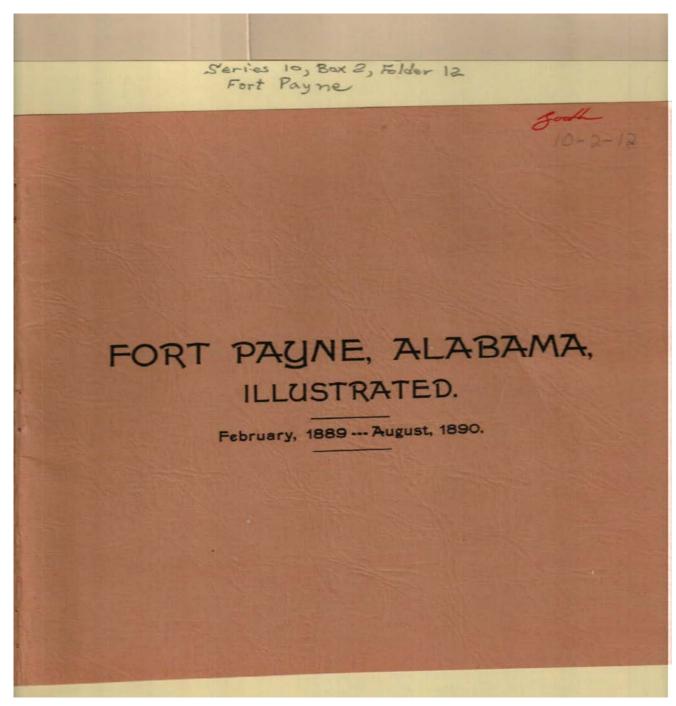
Image 1 r10 02-12-000-0118 Contents Index About



Names:

Fort Payne, Alabama

Places:

Fort Payne, AL

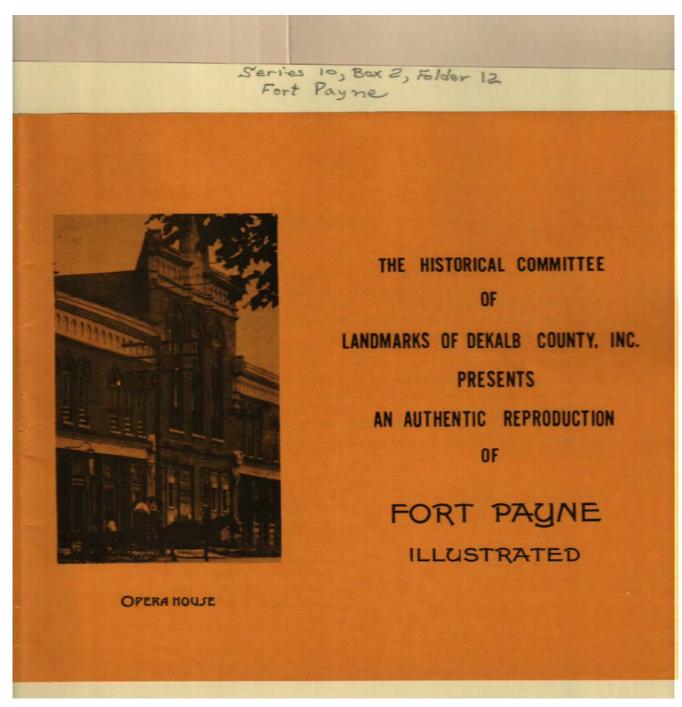
Types:

booklet

Dates:

August, 1890

Image 2 r10_02-12-000-0119 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Landmarks of Dekalb Opera House

County, AL

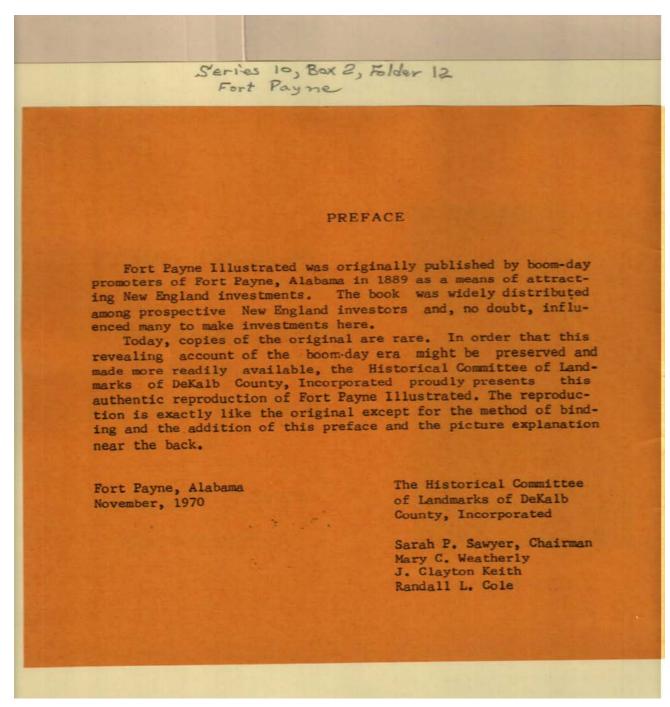
Fort Payne, AL

Types:

Places:

booklet photograph

Image 3 r10_02-12-000-0120 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Cole, Randall L.

Keith, J. Clayton

Sawyer, Sarah P.

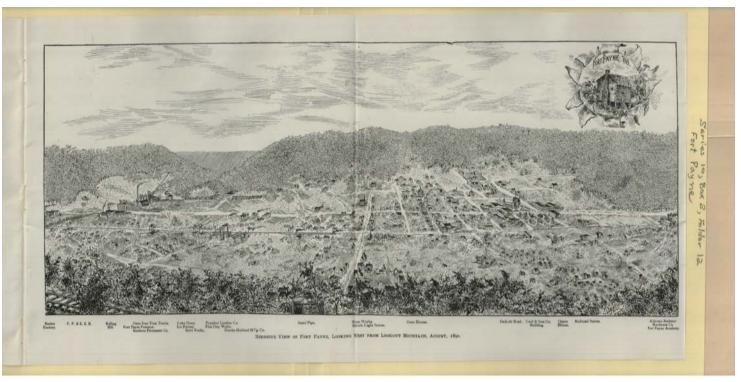
Weatherly, Mary C.

Types:

booklet

Dates:

November, 1970



Names:

Fort Payne View

Types:

drawing

Dates:

1890

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Series 10, Box 2, Folder 12 Fort Payne

FORT PAYNE, ALABAMA,

February, 1889 --- August, 1890.

PUBLISHED BY THE

Fort Payne Coal and Iron Company, CAPITAL, \$5,000,000.

"It is the intention of the stockholders and officers of The Fort Payne Coal and Iron Company to build a manufacturing city in the Wills Valley at Fort Payne, and if the results obtained in other localities, many of them with far less advantages, can be taken as a criterion, the accomplishment of the object can readily be attained. The Company has laid the foundations broad, and surrounded the enterprise with men whose financial skill and judgment are a guarantee that the inexhaustible resources of this fine property will be carefully and fully developed, and, as a natural result of such development, a city will rise in its midst."—[Prospectus, January, 1889.

FOR THE FULFILMENT OF THE PROMISES QUOTED ABOVE, THE READER IS REFERRED TO THE FOLLOWING PAGES.

JOURNAL PRINTING HOUSE, ELIZABETH, N. J. 1890.

Names:

Fort Payne, Alabama

Places:

Fort Payne, AL

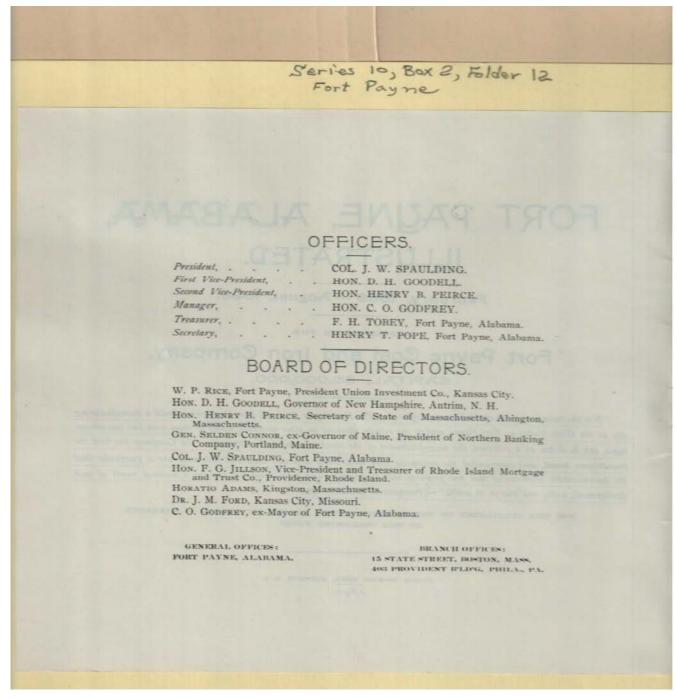
Types:

booklet

Dates:

August, 1890

Image 6 r10_02-12-000-0123 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

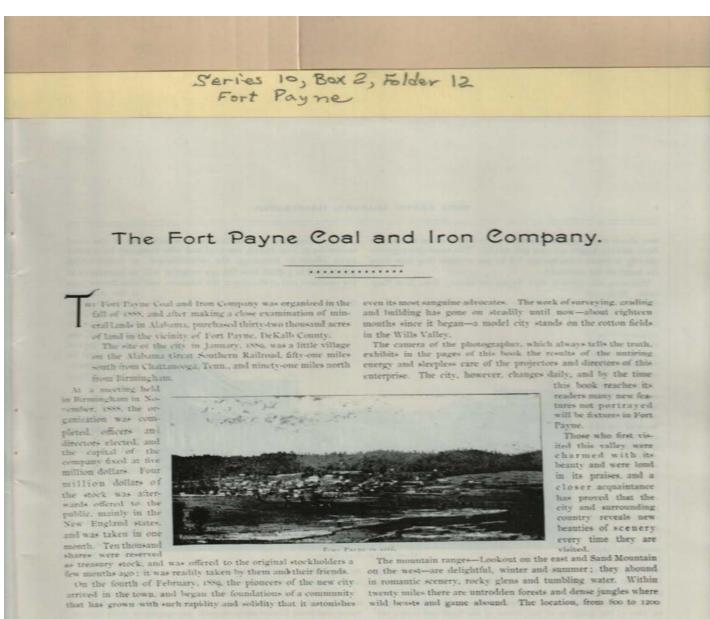
Adams, Horatio Connor, Selden, Governor Godfrey, C. O. Goodell, D.H. Jillson, F. G.

Peirce, Henry B. Pope, Henry T. Rice, W. P. Spaulding, J. W., Colonel Tobey, F. H.

Types:

booklet

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Names:

Fort Payne Coal & Iron Company

Fort Payne View

Types:

booklet photograph

r10 02-12-000-0125 **Contents** Image 8 Index **About**

Series 10, Box 2, Folder 12 Fort Payne

FORT PAYNE, ALABAMA, ILLUSTRATED.

feet above tide water, tempers the sun's heat even on the hottest days, and the nights are cool and restful. The water that supplies the city is drawn from springs fed by the streams that flow from the heart of the mountain.

The men who control Fort Payne are mainly from New Eng-

land. Many of the most energetic citizens, however, are either natives of the county or young men from various southern cities.

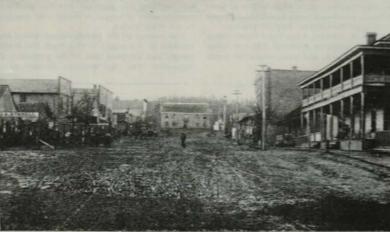
The greatest care has been taken in the description in this book of the mineral resources of the Company, to show exactly what have been developed by the experts and engineers em-ployed. The results of the work for the past eighteen months are detailed by them in the articles on

iron and coal, etc. Much yet remains to be done to fully develop to the fullest capacity, and will be enlarged shortly in order to the great deposits of coal and iron, but what has been accomplished has been done thoroughly and with a view to the future. Selections have been made of various scenes and buildings to give an idea of the progress of the works of the Coal and Iron Company, but it would be impossible in the limits of this work to portray all that could be shown.

The mining and manufacture of iron being one of the chief industries of Fort Payne, the Coal and Iron Company have made extra efforts to encourage the establishment of iron-working plants, and in a short time the raw material will be introduced at the southern end of the city at the furnaces, and from thence pass to the Alabama

Hardware Manufacturing Company and other factories at the northern part of the city, and be put on the market as finished goods.

One of the principal plants built by the company is the Fire Brick and Tile works. It is one of the largest and best appointed works in the United States, and now manufactures fire brick and tiles, drain and sewer pipe, and terra cotta work. It is now pushed



meet demands for its wares, both in Fort Payne and elsewhere.

A complete stove works, making nearly 100 patterns of stoves and varieties of hollow ware, has already become crowded for room, and must immediately increase its capacity in order to supply stoves, etc., ordered from various parts of the South and West. The plant belongs to the Company.

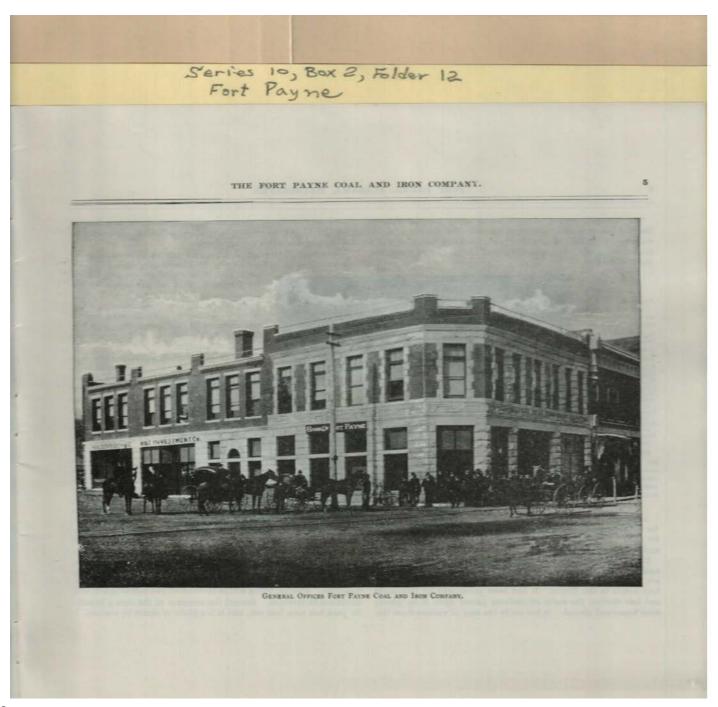
Names:

Main Street

Types:

Frances Cabaniss Roberts Collection: Series 10, Box 2, Folder 12

"Fort Payne, Alabama"
Image 9 r10_02-12-000-0126 Contents Index About

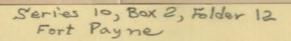


Names:

Fort Payne Coal & Iron Co. Offices

Types:

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FORT PAYNE, ALABAMA, ILLUSTRATED.

The elaborate system of water works which supplies water to
North to Fort Payne pleasant and agreeable, and is a favorite
the city has now nine miles of mains and fifty fire-plugs in the
corporation limits, and furnishes pure, sparkling water, of which
cuisine and admirable management. the following analysis was made by Prof. Leffman, of Philadelphia, April 29th, 1890:

PHILADELPHA, Apr. 19, 1890

Door Sir: The following are the results of the an-year of the comple water sent by you.

It is an excellent drinking water,

HENRY LEFFMAN.

An electric light plant furnishes are lights for street purposes and incandescent lights for stores, public buildings and dwellings, and is the property of the parent company.

entire square in the centre of the city, at a large cost, is modern and complete in all its appointments, and ranks among the best hotels in the Union. It has been patronized by thousands and has merited the warm encomiums passed upon it by guests doubtless be revealed. Around the entrance of the cave a beautifrom home and abroad. It has made the stay of visitors from the ful park has been laid out, and it is a place of resort by visitors.

Early in the formation of the city an exhibit hall was built by the managers in which to show the various ores, coals, timbers,

clays, etc., to be found on the property of the Company. This hall has become entirely inadequate to contain the various specimens, etc., and a new and elegant building in which to display not only ores, but all manufactures of iron, wood, clay, etc., pro-duced in the city, will be built opposite the

One of the natural curiosities of Fort

Payne is its Manitou cave, a won-derful formation in the limestone rocks in the side of Lookout mountain. It was probably one of the natural fortresses of the Cherokee Indians, and from its rocks the Confederate govern ment made saltpetre. It abounds in beautiful formations, subter ranean rivers and



Names:

Leffman, Henry, Professor

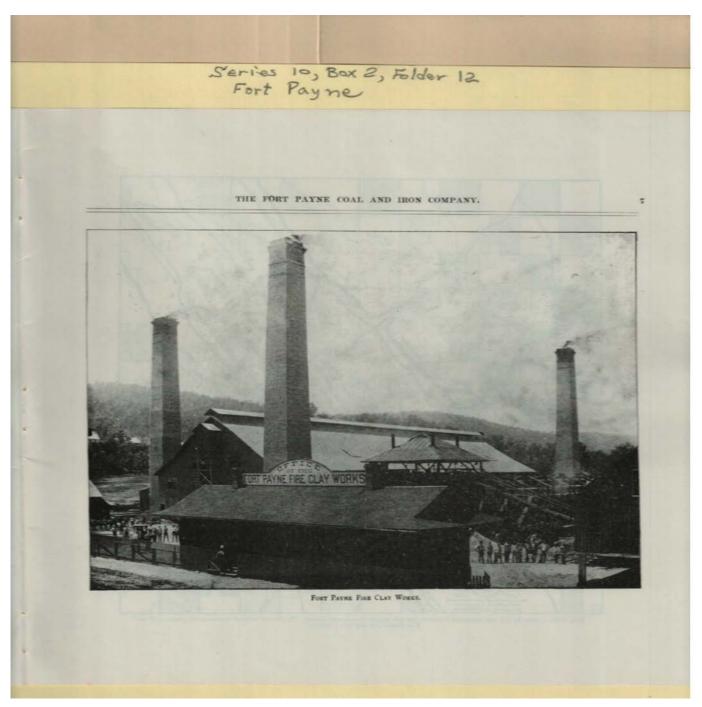
Manitou Cave

Types:

booklet photograph

Frances Cabaniss Roberts Collection: Series 10, Box 2, Folder 12 "Fort Payne, Alabama" Image 11 r10_02-12-000-0128

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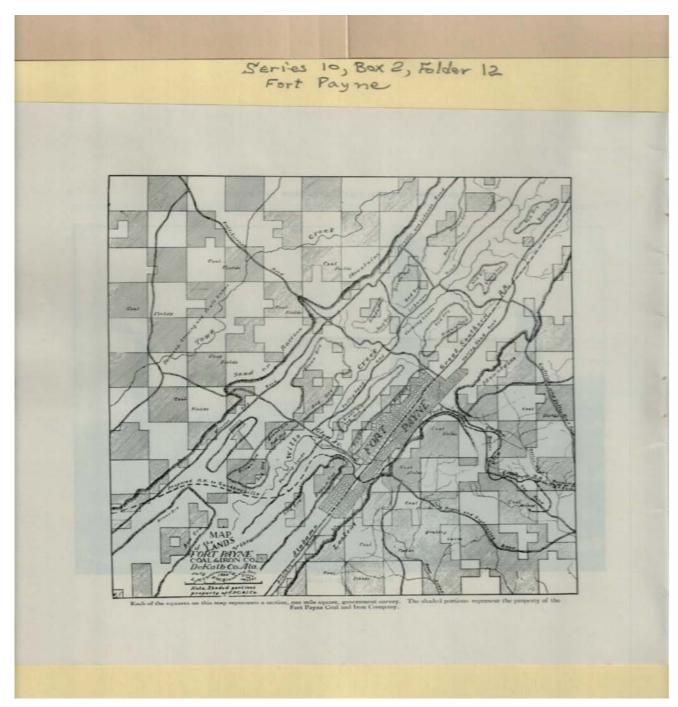
Names:

Fort Payne Fire Clay Works

Types:

Frances Cabaniss Roberts Collection: Series 10, Box 2, Folder 12 "Fort Payne, Alabama" Image 12 r10_02-12-000-0129

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Names:

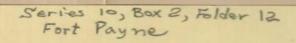
Fort Payne Coal & Iron Co. Lands

Types:

map

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

r10 02-12-000-0130 Image 13 Contents Index **About**



IRON

ORES, MINES, FURNACES, STEEL.

EST of the City of Fort Payne, running parallel to the Lookout and Sand Mountain ranges, is a series of ridges from two hundred and fifty to three hundred feet in height, and well covered with forest trees. The ridge nearest the city, and upon whose slope Fort Payne is being built, is called from Mountain, from the great quantity of iron ore contained in it. The above-named ridges extend the whole length of the Wills Valley, being

section of a similar mineral belt extending from Birmingham on the south to Chattanooga, Tenn., on the north, and are practically one mass of iron ore, comprising the main ore deposit owned by the Company. The seams of the richest ore vary from three to thirty-two feet in thickness, and lie in parallel strata separated by beds of sand-stone and the clayey soil, which is red in color owing to the presence of a large per cent. of oxide of iron, caused by the in-filtration of water from the ore. An analysis of some of

of the Bay State Furnace Company. On the east slope at a distance of about 800 feet from the Fort Payne Furnace Stock House into the mountain, some of them now showing a thickness of

is opened and now operated the Brown Ore or Limonite mine. This has been fully developed by stripping and by drift into the face of the ore, and is known to extend in a southerly direction 1,500 feet before it goes beneath the surface. It also extends northerly to Mill Gap with a thickness at the drift of twenty-four feet of good ore. The indications show very plainly that this thickness will be increased from five to ten feet as it runs under the hill. A large body of this ore, enough to run the formaces for

years, can be used without washing. An analysis of the unwashed ore shows:

Silica, . . . 20.02 per cent. Metallic Iron, . 47.09 " Phosphorus, . 0.28 "

This analysis represents the "run of mine" as it will be delivered to the furnace stock house An incline is built by which the ore can be run directly into the stock house of the Fort Payne furnace, or loaded at the Fort Payne and Eastern Railroad on cars for market. As now developed the mine will have a capac-

TRESTLE FROM BROWS ORR MINE, NO. 2, TO FORT PAYNE FUNNACE ity of 200 tons per day. this soil has given as high as eleven per cent. of metallic iron.

The iron mines now being developed are located in Iron Mountain, west of the Fort Payne Furnace Company's plant, and east of the Bay State Furnace Company. On the east slope at a distance of the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company. On the east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and east slope at a distance for the Bay State Furnace Company is plant, and eas

Names:

Iron in Fort Payne

Types:

booklet

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Series 10, Box 2, Folder 12 Fort Payne

10

FORT PAYNE, ALABAMA, ILLUSTRATED,

200 feet from the highest to the lowest, and are divided by sand-

stone and clay ranging from twenty-five to fifty feet in thickness.

The red hematite belongs geologically to the fossil iron ore, which is so called from the fact that the iron oxide appears in the shape of complete or fragmentary shells of marine animals, partly

bivalves, partly snails, partly sea lilies or crinoids. An analysis of a sample of this ore obtained by boring through the thickness of the different veins shows:

Silica, 4.11 per cent; metallic iron, 25.39 per cent; caustic lime, 30.13 per cent ; phosphorus, 0.336 per

This ore, although low in iron, is really a valuable ore for the furnace, the high per cent. of

caustic lime making it desirable for a flux for the soft hematite and limonite ores, thus reducing the amount of limestone to be added to the mixture in the furnace.

At the outcrop of the red hematite ores, where it has been exposed to the elements, it is known as the soft red ore, and when freshly mined can be easily cut with a carpenter's saw. This ore can be readily mined by stripping, and is of such good quality that it is economy to strip a foot of surface for every inch thick-

seven feet. These veins lie above one another in a distance of ness of ore, unless hard rock is encountered. An analysis of a sample of the soft red hematite ore, an average of all the vein as it will be delivered to the furnaces, shows : Silica, 10.37 per cent.; metallic iron, 55.34 per cent.; phosphorus, 0.46 per cent.; caustic lime, 1.07 per cent.

All of the ores on the east of Iron Mountain, including the red

hematite veins and the soft ore, will be loaded into mine cars by chutes, thence run by gravity to the loading terminal of an incline, which will convey it to a discharging staof the railroad. It will then be weighed and conveyed to its destination. The machinery of the different inclines will work automatically, the loaded cars in their descent pulling up the empties. As now

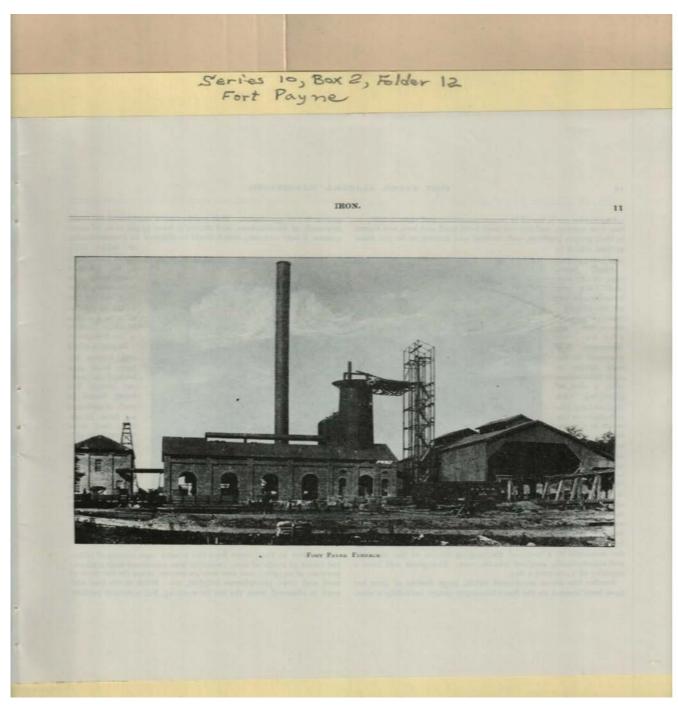


planned the ore can be got out in a most econ mical manner, and can be taken from the mine and loaded on the cars without rehandling. The present capacity of the red ore mines is about 300 tons per day. The cost of getting out either the red or brown ore, when the mines are in working condition, will be 75 cents per ton. From the Mill gap, extending north from one and a half to two miles above the city, the same veins of brown and red ore have been traced and their quantity and quality fully developed.

Names:

Glen Avenue Mine

Types:



Names:

Fort Payne Furnace

Types:

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Series 10, Box 2, Folder 12 Fort Payne

12

FORT PAYNE, ALABAMA, ILLUSTRATED.

The brown ore is found in larger quantities and same quality as ganese ore or pyrolnsite. This ore has been analysized by Prof. that now worked, and the red ores, both hard and soft, are shown Brainerd, of Birmingham, and shown to have 54 per cent. of man-

in their proper position, well defined and known to be the same ganese, a very rich ore, which could be shipped to Pennsylvania, as that which is

now being mined About 30,000 tons of the soft and hard ore have been expos-ed by stripping directly west of the centre of the city on Iron Mountain. It is proposed in the near future to open these mines with a view of supplying the market from Bir-mingham on the south to Chattanooga on the north. From the mines the ore will be conveyed to the top of the ridge, and thence down to a spur of the A. G. S. railroad by an endless wire rope

haulage system, by which the ore will be loaded into iron buckets, passing over the mountain to a terminal discharging station at the railroad, and automatically weighed into the cars. This plant will have a capacity of 1,000 tons a day.

Besides the above mentioned fields, large bodies of iron ore have been located on the Sand Mountain range, including a man-

or better still, could be smelted in the form of spiegeleisen or ferro-manganese This ore in the future is destined to be a source of large income to the Company.

Deposits of red and brown ore have been also located on Look out range, but being found in such abundance on Iron Moun-tain, they have not yet been giv-en much attention by the mining engineer. The articles

on coal and iron have been pre-pared by Col. J. H. Mullin, mining engineer.

Manufacture of Iron.

Iron ores as they come from the miners' cars consist of different forms of oxide of iron, (metallic iron combined with different portions of oxygen), and also foreign matter, silica (in the form of sand and clay), phosphorus, sulphur, etc. Much of the clay and sand is removed from the ore by washing, but a certain portion

Names:

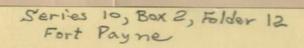
Fort Payne Stove Works

Mullin, J. H., Colonel

Types:

booklet photograph

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IRON.

13

passes through the furnace and is finally removed by the action of heat and the different gases resulting from the combustion of the field and limestone. The operation of reducing the iron ores to metallic iron in the blast furnace is strictly a chemical one, a chemist's assay carried on on a grand scale, using masses of ore and flux measured by the hundred pounds instead of a few grams. The operation, however, is one of accuracy, nothing being left to chance, but following the chemist's analysis the proportion of every part of the material put into the furnace (the "burden") is calculated, the proper amount of air necessary to produce the required amount of heat is known; therefore, with a well designed furnace, managed by a skillful founder and using good ores, it is easy to produce any grade of iron required by the market.

casy to produce any grade of iron required by the market.

The blast furnace having been properly "dried out," or freed from all moisture contained in the brick work, is filled up inside with fuel. A short scaffold of lumber is first built, cord wood them piled in "on end" until it reaches nearly to the "bosh"; coke is then added and fire applied to the bottom. After the whole mass is well lighted, light charges of ore, coke and limestone are added, sometimes furnace cinder is used, and after six or eight hours the blast is gently "turned on" and the gas passes through the down-comer and gas flues to the boilers and stoves, furnishing heat for steam and hot blast. In the meantime the proper charge of ore, coke and limestone have been put in the furnace until it is filled within, say, twelve fect of the top.

The action of the gases and the combustion of the fuel and the reduction of the limestone to caustic lime, have removed the oxygen from the oxides of iron, converting it to metallic iron. The carbon from the fuel and the silica from the ore have furnished the required amount of carbon and silicon; the result is cast-iron. The interior of the blast furnace has been divided into three zones. Commencing at the top is the zone of preparation, from thence to about half way from the bosh to tuyeres is called the zone of reduction, and thence to a point just above the tuyeres is the zone of fusion. In about two hours after charging into the furnace the ore commences to lose its oxygen at not quite red heat. The first signs of metallic iron are seen in about six hours, when the mass is red hot. In half an hour more than fifty per cent. of the oxygen is removed at a temperature sufficient to

soften wrought iron, and a complete reduction will occur in about nine hours, when the mass of metal is ready to pass into the crucible of the furnace.

From the top of the furnace down to the inyere the walls slightly widen, to allow the contents to pass downward as rapidly as possible, but from the bosh the walls approach each other, forming a funnel-shaped shaft, which compresses the mass of melted ore and limestone, forming an arch above the tuyeres, and the great weight of material above presses this together, and, like a huge sponge, the contents are "squeezed" out and drop, a fiery rain of molten iron and cinder, to the bottom. The slag, or cinder, being lighter, floats on top of the iron, and protects it from the oxidizing influence of the heated air.

This continued rain of iron and cinder gradually fills the cruci-

This continued rain of iron and cinder gradually fills the crucible of the furnace, and as fast as cinder reaches a certain beight, the cinder notch is opened and the slag is blown out. This is done as often as necessary, and when the melted iron has accumulated in sufficient quantity the iron notch is tapped and the iron is run out and cast into pigs. The process of filling a blast furnace is continuous throughout the twenty-four hours. A cast is made from three to four times in twenty-four hours.

The Fort Payne Furnace Company.

The Fort Payme Furnace Company was organized on the 27th of April, 1889, with a capital of \$200,000. The directors are: W. P. Rice, J. M. Ford, J. W. Spaulding, C. O. Godfrey, S. C. Hathaway, H. B. Peirce and H. R. Hill. J. M. Ford is president; C. O. Godfrey, vice-pre-ident; S. C. Hathaway Jr., secretary and treasurer, and John H. Mullin, superintendent. Ground was broken for the construction of the foundations May 24, 1889. The foundations were put in by Fred. Wagner, The iron work, including pumps and engines, by Alex. K. Rarig & Co., of Columbus, O., and all the brick work by John McGarry & Co.

This furnace is located on Gault avenue, one mile south of the DeKalb hotel, on the main line of the Fort Payne and Eastern railroad. The property consists of ten acres of land and is a very desirable site. The stack is 65 by 14 feet, which is small compared to most southern furnaces, but was selected by the superin-

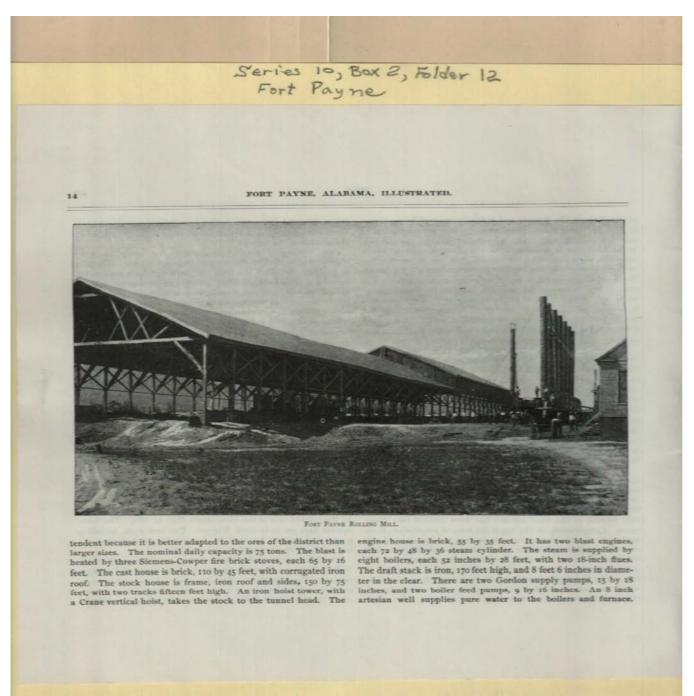
Names:

Ford, J. M. Godfrey, C. O. Hathaway, S. C. McGarry, John Mullin, J. H. Pierce, H. B. Rarig, Alex K. Rice, W. P. Spaulding, J. W. Wagner, Fred

Types:

booklet

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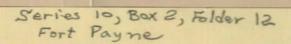
Names:

Fort Payne Rolling Mill

Types:

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

r10 02-12-000-0136 Image 19 Contents Index **About**



IRON.

This furnace is very eligibly located for its supply of raw materials, and the owners believe that pig iron can be made in it at a less cost than at any other locality.

The Bay State Furnace Company.

The Bay State Furnace Company was organized on April 19th,

1890, with a cap-ital of \$250,000. The directors are C O. Godfrey, H. B. Hill, J. W. Spaulding, A. W. Train and S. Reed Allen, all of Fort Payne; Adna Brown, Spring-field, Vt.; A. E. Hemphill, Holy-oke, Mass.; J. L. H. Cobb, Lewiston, Me., and R. P. Kingman, Brockton, Mass. The officers are President, C. O. Godfrey; vicepresident and general mana-ger, H. B. Hill; treasurer, H. B.



the Fort Payne the Fort Payne and Eastern railroad, between the Sand Mountain coal fields and struction of the foundation April 27, 1890, and the contract awarded to John McGarry & Co. The iron work was contracted for by Messrs. Alex. K. Rarig & Co., of Columbus, Ohio, builders of the Fort Payne furnace. The Bay State furnace is located 3,500 feet west of the Fort Payne furnace, on Little Wills creek, and near the Glen Avenue boulevard. The property consists of fifteen acres of land, and is very desirably located on account of water, and for

dumping cinder slag. This land gives ample room for two me furnaces when desired, and the reservoir, constructed at a slight cost, is a great point in favor of this location, water for furnace purposes in some cities costing from \$4,000 to \$5,000 per year.
The reservoir is a natural formation, which if dammed slightly at one end, would contain three to four millions of gallons of water,

and is only 100 feet from the furnace. Lying close to the foot of Iron Mountain, ore can be put into by chutes from the great vein; ore, coke and delivered to either furnace at the same price.

The Company have erected a large boarding house and suffic ient dwellings to accommodate their employees. on the line of the Fort Payne

Names:

Allen, S. Reed Bailey, J. W. Brown, Adna Carley, W. T.

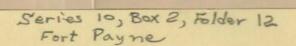
Cobb, J. L. H. Godfrey, C. O. Hill, H. B. Iron Mountain View Kingman, R. P. McGarry, John Pierce, True P. Rarig, Alex K.

Spaulding, J. W. Train, A. W.

Types:

booklet

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16

FORT PAYNE, ALABAMA, ILLUSTRATED.

Steel.

The business of the Fort Payne Rolling Mill is the manufacture of soft steel from the pig iron, smelted in the furnaces at Fort Payne. This pig iron, as it is well known, contains from three-quarters to one and one-quarter per cent. of phosphorus, which it is necessary to remove from the metal in order to obtain from the steel converting furnaces a merchantable article. This result is obtained by melting the pig iron in an open hearth regenerative furnace, substantially the same as is used in all the different countries of the world where steel is manufactured. The process for removing the phosphorus from the metal consists simply in lining the melting chamber of the furnace with magnesia, and the use of raw limestone to absorb the phosphorus. This material is imported from Europe in two forms—one of which is a brick, which is made under heavy pressure after the magnesia has been calcined, and the other is in a loose state as it comes from the calcining furnaces. The bricks are used to form the melting chamber, and the loose material to repair the chamber from time to time. This material has been in use in Europe since 1858, and is now extensively used in the United States; furnaces lined with this material often running a year without repair. It is now an established fact that soft steel, or ingot iron, manufactured by this process is the softest and most ductile steel now offered in the markets of the world. Tests of this steel have been made, showing a tensile strength, reduction of area and elastic limit fully up to the United States government requirements, via.: Tensile strength, 58,000 pounds; clongation 34 per cent. This steel was made from a low grade of mottled iron purchased from different furnaces in Alabama. The analysis of this steel averages: Carbon, .07; phosphorus, .02, showing the phosphorus to be practically eliminated from the metal.

The Fort Payne Rolling Mill will soon be ready to supply in any quantity, steel of above quality, to manufacturers requiring the best grades. The plant consists of two 15-ton open hearth furnaces, one 32-inch, two high reversible blooming mills, one 22-inch nail plate train, capable of rolling plates 15 inch wide, down to No. 21 guage; one 16-inch bar mill, and one 9-inch guide mill.

The plant is so arranged that the pig iron can be converted into steel, and carried through the rolls and made into merchantable bars and plates without loss of heat. In conjunction with the mill the company have arranged to put into operation a number of self-feeding nail machines, by which they will work up into nails a great portion of material which, by its size, would have to be remeited. The establishment of this mill has resulted in the location of a number of iron-working plants in Fort Payne, and all kinds of stamped iron, wire goods, hardware, steel rails, etc., can be made from its productions. The officers of this company are C. O. Godfrey, president; A. W. Train, vice-president and general manager; H. R. Godfrey, secretary and treasurer; all of Fort Payne.

Limestone.

Limestone is found in abundance on the Lookout range of mountains in two stratas, locally known as the upper and lower limestone veins. They are both shown on the face of the mountain. The upper limestone strata is from 75 to 100 feet thick, extending from Beeson's Gap to several miles below the city; and the lower strata crops out at the foot of the mountain and extends north beyond the limits of the town. These limestones are of excellent quality, suitable for furnace flux, easily quarried, and can be delivered at the furnace stock house at thirty-five cents per ton. On the east side of Red Ridge or Iron Mountain, closely connected with the red ores, limestone appears in abundance and excellent quality. It can be easily quarried and is sufficient in quantity to supply all the furnaces which will be built here for many years to come.

Names:

Godfrey, C. O.

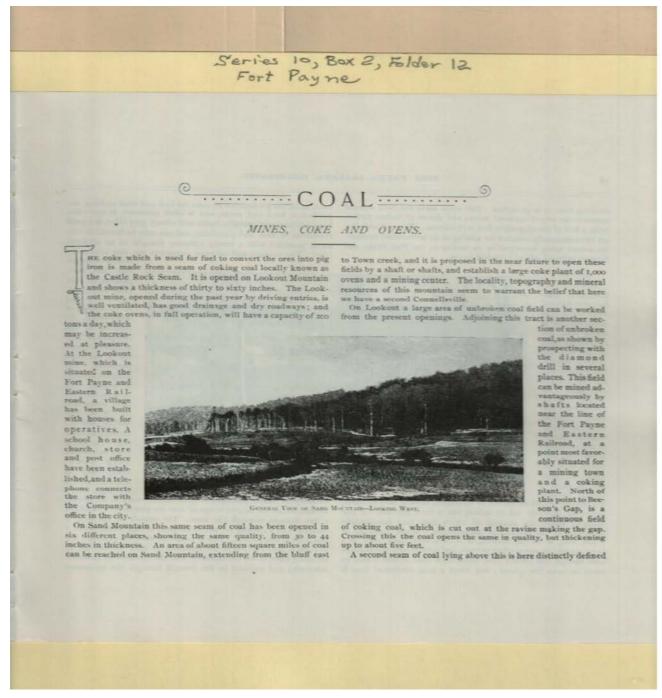
Godfrey, H. R.

Train, A. W.

Types:

booklet

Image 21 r10_02-12-000-0138 Contents Index About



Names:

Sand Mountain

Types:

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

r10 02-12-000-0139 Image 22 Contents Index **About**

Series 10, Box 2, Folder 12 Fort Payne

18

FORT PAYNE, ALABAMA, ILLUSTRATED.

showing from 24 to 37 inches. This same seam has been opened used, as in the preparation of coke for iron and steel melting, the opposite the city (Edgemont mine), and shows 37 inches, underlying a bed of fire-clay eight feet in thickness. This coal and clay are advantageously situated for mining in an economical manner, the output being conveyed by an incline to the Fort Payne and Eastern railroad, about 1,000 feet below.

product is hard and dense, and is often prismatic in structure, has a brilliant semi-metallic lustre and silvery grey color, is a good conductor of heat and electricity, and can only be burned in furnaces provided with a strong chimney draught or an artificial blast. The strength and cohesive properties are also intimately

related to the na-

ture and com-

coals employed,

which are said

to be coking or

non-coking, ac-

compact or frag-

mentary charac-

ter of the coke

produced. The simplest method

of coking, that

in open heaps or

piles, is conduct-

ed in a very similar manner

to charcoal burn-

ing. The coal is

piled in a domed

heap about thirty feet in

diameter and five

Coke.

Coke is the carbonaceous residue produced when the coal is subjected to a strong heat, out of contact with the air, until the volatile constitnents are driven off. It consists essentially of carbon, (the socalled fixed cartogether with the incombustible matters or ash contained in the coal from which it is de-rived. In addition to these it almost invaria-



bly contains small quantities of hydrogen, oxygen and nitrogen, the whole, however, not exceeding two or three per cent. It also contains water, the amount of which may vary considerably according to the method of manufacture. When produced at a low heat, as in gas making, it is of a dull black color, of a loose spongy or pumice-like texture, and ignites with comparative ease, though less readily than bituminous coal, so that it may be burnt in open fire places; but when a long continued heat is

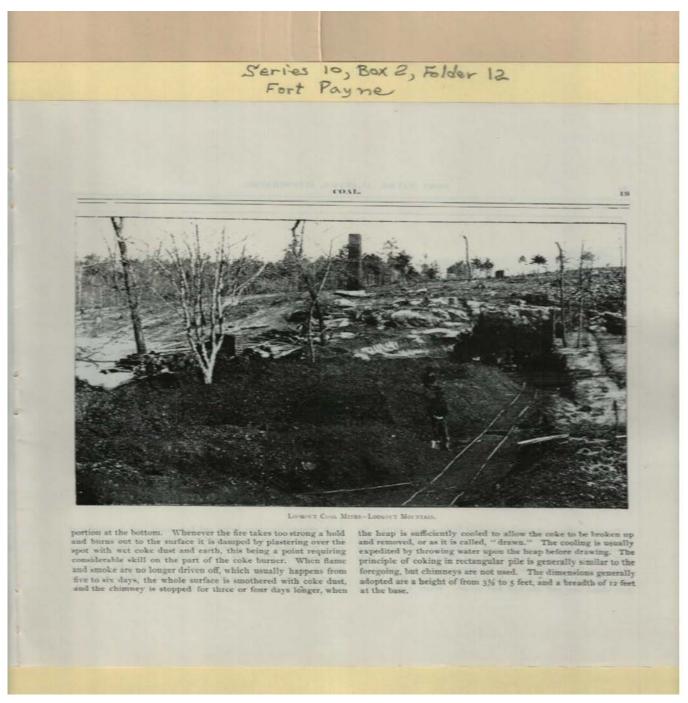
feet high, with a chimney of bricks arranged in open chequer work in the centre, around which the largest lumps of coal are placed, so as to allow a free draught through the mass. The outside of the heap is covered with a coating of wet coke dust, except a ring about a foot high at the bottom. Fire is communicated by putting a few live coals near the top of the chimney, or from the interior by throwing them down the chimney, and the combustion proceeds downward and outward by the draught through the uncovered

Names:

Lookout Mining Village

Types:

Image 23 r10_02-12-000-0140 Contents Index About

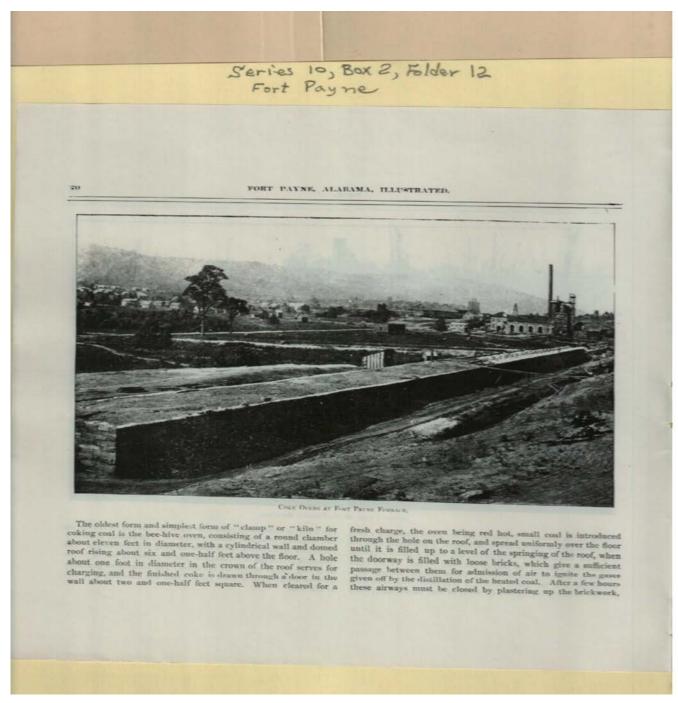


Names:

Lookout Coal Mines

Types:

Image 24 r10_02-12-000-0141 <u>Contents</u> <u>Index</u> <u>About</u>

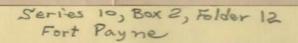


Names:

Fort Payne Coke Ovens

Types:

Image 25 r10_02-12-000-0142 <u>Contents</u> <u>Index</u> <u>About</u>



COAL

-11

tons per day.

The plant in-

cludes complete machiners for era-hing and washingthe coal.

and handle- it at

the lowest possible cost. The coal as it comes from the mine is

dropped into the

run of mine

real big from the

sisting of a lump

breaker and fine

rolls, which crush the coal to

a uniform size,

except the top layer, which is left open for twenty-four hours. The last developed by the burning gases causes the coking to proceed downward until the entire charge is converted, this taking from forty-eight to seventy-two hours, according to the quantity of the excel. When the escape of flame from the hole in the

roof ceases, all apertures are stopped whereby mass, which being no longer protected by an atmosphere of combustible gases, would burn to waste if brought in contact with the atmosphere At this point all holes in the oven and chimney are entirely closed for about twelve hours, when the door is opened, and the coke,

FORT PANSE EXHIBITION BULDON

which forms a coherent mass, somewhat less in size than the original charge and divided by a system of columnar joints, is removed by hooks and scrapers; water from a hose being used to quench the glowing coke as it is brought out. In some cases the cooling of the coke is effected by watering before drawing. A certain amount of sulphur is removed by this method, as the steam generated, being brought into contact with the sulphide of iron in the heated mass, formed from pyrites in the coal, produces sulphuretted hydrogen and magnetic oxide of iron. The amount of desulphurization by this method is, however, practically insignificant, as the operation does not last long enough to permit the mass of fuel to be affected. The proportion of sulphur in finished

cubes. After passing through the crushers, it is conveyed by elevator to the washers, where a large portion of the slate and ash, producing material is removed. Then it is elevated to the washed coal bin, loaded into a "larry" and conveyed to the coke ovens. When converted into coke it is loaded into the furnace-charging buggies and without rehandling conveyed to the furnace boist. From the ovens coke is loaded into cars for other furnaces and the market. Other ovens will soon be constructed. An analysis of the coke made from the Company's coal shows; moissure, c.15: volatile gases, c.61; fixed carbon, q1.5; sulphur, 1.152; ash, 6.42. It is a dease bright looking coke with a metallic ring, comparing very favorably with that from the Connellsville district.

coke, as compared with that of the original, may be roughly stated

at about one-half. The Fort Payme Coal and Iron Company have erected a plant of one fundind by chira ovens of improved con-

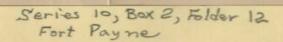
struction, and are now manufacturing the coke used by the Fort

Names:

Fort Payne Exhibition

Types:

r10 02-12-000-0143 Image 26 **Contents** <u>Index</u> **About**



Fire Clays, Building Stone, Timber, &c.

x the rapid and extensive development of the iron and steel industries of Alabama, one of the essentials is a refractory material in the form of fire-bricks used in the construction of overlaid by a roof of coal which is afterwards taken down and utilized. Anoth-

er vein of fire-

opened up in the immediate local-

ity, with promising results. For

of a very refrac-tory fire brick a

proportion of flint, which is in-fusible, is added.

A deposit of this flint has been

opened out and

connected by rail with the works. Prof. Brainerd's ana-

lysis of this flint

gives silica, 98-

the numerous blast furnaces, rolling mills, etc., for which, up to the present time, Pennsyl-vania and Ohio have been the base of supply. In the prospect-ing and development of the Fort Payne mineral field, numerous and valuable deposits of fireclays, flint, etc., have been opened up, analyzed and tested in the furnace; and so satisfactory were the results, and so assured was



the Fort Payne Company that they had material to make into fire brick suitable for the southern furnaces, that they erected and equipped one of the largest and most modern fire clay works in the country, which is now completed and in full operation.

The Beeson Gap fire clay mine is on the company's property,

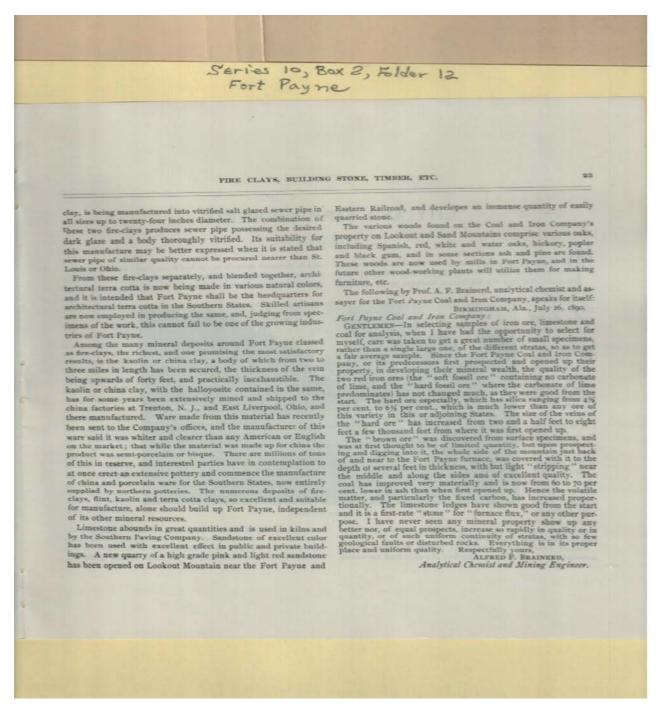
Names:

Brainerd, Professor Rocky Gap

Types:

booklet photograph

Image 27 r10_02-12-000-0144 <u>Contents</u> <u>Index</u> <u>About</u>



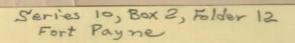
Names:

Brainerd, Alfred F., Professor

Types:

booklet

Image 28 r10 02-12-000-0145 Contents <u>Index</u> **About**



CITY AND FARM PROPERTY.

........

HE following description refers to various sections of the city in which the Fort Payne and Irou Company have property for sale for residences, business, or for manufacture with handsome houses. Lots vary from 30 by 150 to 75 by 190

feet. It is cov-

ered with forest

trees, has city water, electric

HIGHLAND

Apprison - Lies one-quarter of a mile west of the

Court House.

This is a fine residence quar-ter, and lies on

Iron Mountain overlooking the

city, being from 75 to 130 feet above Gault

avenue. Lots

run 50 to 75 feet

front by 120 to 175 feet in depth.

CAVE ADDI-TION-Lies east

lights, etc.

turing purposes. NORTHERN EXTENSION-Begins one-half of a mile from the centre (coal and iron building) and runs northward seven blocks. This is a fine residence and business quarter. Lots vary from 25 by 110, to 50 by 150. It is but one-quarter of a mile from the new railway station.

GREEN ADDI-TION-Lies 1,000 feet east of the Builders' Hardware Company, at the foot of

GLEN AVENUE BOULEVARD.

of the A. G. S. Lookout Mountain, on high rolling ground. This is a good loca- R. R. at the foot of Lookout Mountain, on high rolling ground, tion for tenements. Lots 50 by 120.

FOREST ADDITION—This property lies on the slope of Iron monatain, from one-quarter to one-half of a mile from the centre,

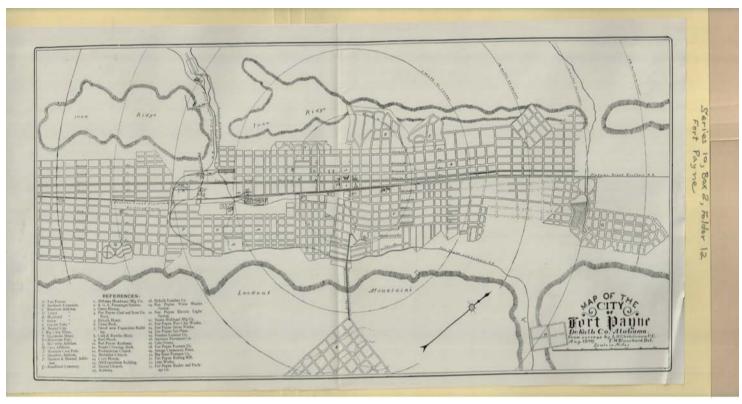
Names:

Glen Avenue Boulevard

Types:

Frances Cabaniss Roberts Collection: "Fort Payne, Alabama" Image 29 r10_02-12-000-0146 Con Series 10, Box 2, Folder 12

Contents <u>Index</u> **About**



Names:

Blanchard, F. W.

Fort Payne City Map

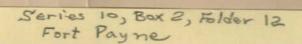
Types:

map

Dates:

August, 1890

Image 30 r10 02-12-000-0147 **Contents** <u>Index</u> **About**



CITY AND FARM PROPERTY.

DITION-Lies near the southern portion of

the city, and has

been reserved for the colored pop-

ulation, Lots are 40×117 % in size.

MOUND CITYlies on the brow

of Lookout Mountain, on the

line of the Fort.

Payne and East-

ern Railroad, and

about three miles

from the city. It

is near the fire-

clay and coal

mines at Bee-

son's Gap. A tract of forty acres has been

laid out with

streets, and lots

are 150x200 feet. The Coal and

Iron Co. have in

McCurdy Addition, on high rolling ground, good residence lots, 50x100 feet.

Haralson Addition.—This property lies immediately north of ing ground. Lots are 50x150 feet, suitable for tenement houses. THOMAS AND HOWARD ADDITION-Lies one-quarter mile east of It is on high roll-DODGLASS AD-

the Forest Addition along the slope of Iron Mountain and is covered with trees. This is the proposed grand hotel, and the view of the valley is very fine. It is three quarters of a mile from the centre. Lots 50x125 feet and 75x150 feet.

FORT PAYNE. -The section of the city designated on the map of the city as Fort Payne, is that section of the city which includes the original village site, and lies west of the A. G. S. R. R., extending from the



sites. The Company offers special inducements to investors.

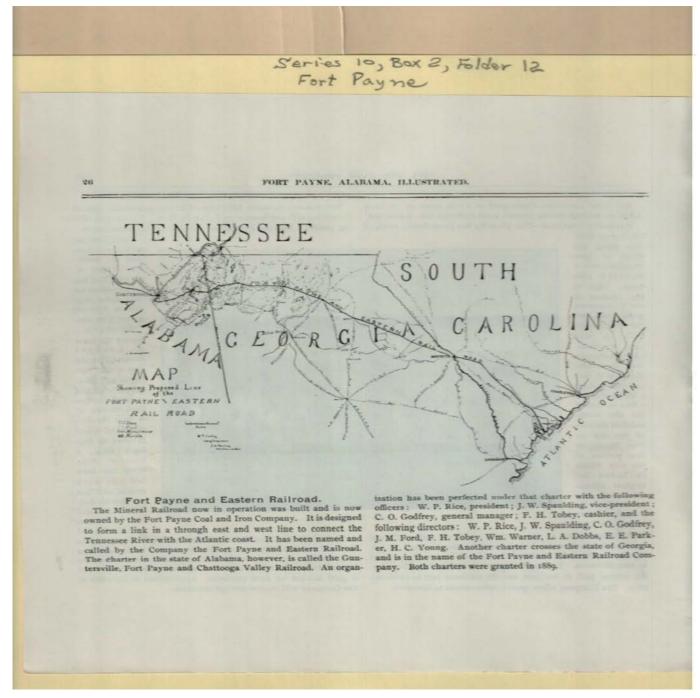
both the Big and Fort Payne furnace on the south to within one mile of Crystal
Little Wills Valleys good farming lands, and also farm property on Lookout and Sand Mountains. Wherever these lands have been ing also a section of land east of the railroad, now partly occupied by manufactories. The southern part is devoted to manufactories to the city and the certain part to havings and the northern part to revision or the certain part to havings and the northern part to revision or the certain part to the railroads, and are of easy access to the city and the central part to business, and the northern part to residence a good market for farm products. Applications to the office of the Company will receive prompt attention.

Names:

Douglass School House

Types:

Image 31 r10_02-12-000-0148 Contents Index About



Names:

Dobbs, L. A. Ford, J. M.

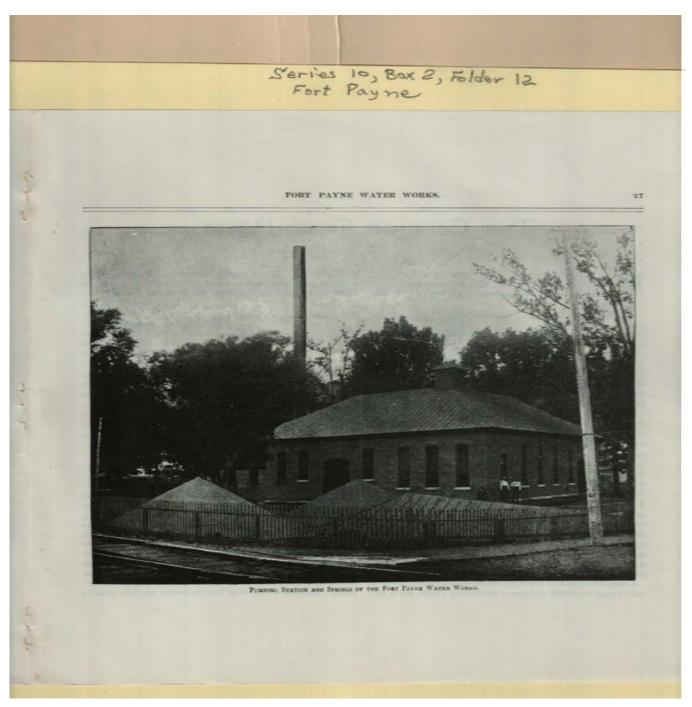
Fort Payne & Eastern Railroad Godfrey, C. O. Parker, E. E. Rice, W. P. Spaulding, J. W. Tobey, F. H. Warner, William Young, H. C.

Types:

booklet map

Frances Cabaniss Roberts Collection: Series 10, Box 2, Folder 12 "Fort Payne, Alabama"
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Contents <u>Index</u> **About**



Names:

Fort Payne Water Works

Types:

r10 02-12-000-0150 Image 33 Contents <u>Index</u> **About**

Series 10, Box 2, Folder 12 Fort Payne

THE CITY OF FORT PAYNE.

THE city of Fort Payne was chartered by act of the legisla-ture of Alabama February 28, 1889, and the first municipal election for mayor and councilmen was held July 1, 1889. which were graded by July, 1890, and to extend the water and

street light system as rapidly

The following officers were elected: Mayor, C. O. Godfrey; aldermen, A. W. Train, J. J. Nix, W. H. H. Minot, A. F. Payne and S. E. Dobbs.

Under the charter thus obtained ordinances were passed for the government of the city, including laws against the sale of liquor A police department was organ-ized, sanitary inspection, street



of the Southern Pavement Company, whose plant is in the city, will enable the council to pave streets in the near future at a minimum of cost with as-Many difficulties in the topography of the city have been over-come, and as fast as streets are located they are built upon, often before they can be graded. Care

opening, grading, sewerage, etc., were provided for. The city was bonded December 2, 1889, for the following purposes: Sewerage, \$35,000: the main business street and driving avenue, which runs the main business street and driving avenue, which runs the main business street and driving avenue, which runs the entire length of the city and into the adjacent country, and the States. The class of dwellings built in the city are fully equal to

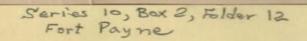
Names:

Dobbs, S. E. Gault Avenue Godfrey, C. O. Minot, W. H. H. Nix, J. J. Payne, A. F. Train, A. W.

Types:

booklet photograph

Image 34 r10 02-12-000-0151 **Contents** <u>Index</u> **About**



THE CITY OF FORT PAYNE.

any city of the North, as a few examples pictured in this book will show. Gault avenue has some fine business blocks, and a large number are under contract at present.

The taxable property in Fort Payne in 1888 was \$146,633; in settlers or in the old village.

The health of the city since its foundation has been excellent. In spite of the discomforts and exposures incident to the founding of a new town, deaths have been very few, either among new



1889, \$1,189,268, and in 1890, \$3,000,000. The rate of taxation is fixed by state law for the city and county and is one-half of one per cent. for each.

The census figures for 1890 are not yet available, but will not show less than 3,575 people, and if taken in the fall of 1890 it would show nearer 7,000, owing to the influx of operatives.

There are three church edifices in the city, Methodist, (South), Cumberland Presbyterian, and Baptist. A Congregational society will be formed in the coming fall, (1890), and a Methodist church, (North), and an Episcopal church are organized and worship in halls. Early in 1889 a Young Men's Christian Association was organized, and handsome rooms, with magazines and control of the city of the city of the city of the city of the city. Methodist, (South), and an Episcopal church are organized and worship in halls. Early in 1889 a Young Men's Christian Association was organized, and handsome rooms, with magazines and control of the city of th

Names:

DeKalb Hotel

Types:

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

r10 02-12-000-0152 Image 35 Index **About** Contents

Series 10, Box 2, Folder 12 Fort Payne

FORT PAYNE, ALABAMA, ILLUSTRATED.

open every evening, and religious meetings are held weekly. below the temperature of the valley. An incline road will make

are being taken to establish a high grade school, which is to be the nucleus of technical schools and eventually a university. A system of public schools will be provided for the city, which will be managed on a liberal scale.

Numbers of new and elegant private residences will be open for social festivities in a few months, and the coming winter will inaugurate the home life of the citizens of Fort Payne as never before, and

the abodes of culture and refinement will add a new charm to the

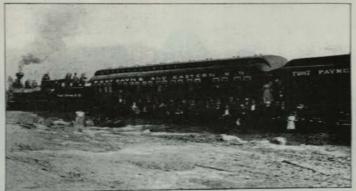
The temperature of the Wills Valley during the hottest season on account of the altitude, is always endurable, and the nights are cool. From the fact that scores of Northern-born men stayed the entire year of 1889, most of the time out of doors, with none of the comforts now enjoyed, is a proof that the Southern highlands is a salubrious place to live in. On the mountain top, immediately opposite the city, preparations are being made to establish a summer resort, where the thermometer is always ten degrees

The colored people have churches in various parts of the colored people have churches in various parts of the secret societies are Masonic, Odd Fellows, Knights of Pythias, and a post of the G. A. R., which includes many loyal mountaineers.

The birdseye view pictured in this book is an accurace section of the city and its various buildings. It is taken from Lookout Mountain, and many dwellings on its slope cannot be shown. The limits of the old village are indicated in the sketch, and the wonderful growth of the city can be seen by comparison. Not a

half dozen houses were outside of the village in March, 1889, which is now included in four blocks of the present city.

A street railway company has been organized, and will operate a road on Gault avenue in 1890, and eventually on Godfrey and Alabama avenues. This road will be in operation in October, 1890, and will run from the rolling mill on the south to Crystal lake on the north, a dis-



The city water has force enough to throw streams of water over any building in the city, and hose and reels are provided for fire purposes.

Mineral Railroad.

The Mineral Railroad, a division of the Fort Payne and Eastern Railroad, was built by the Coal and Iron Company, under the direction of Chief Engineer W. T. Carley, in order to bring the coal from the mines, and to facilitate business in the city, by extending tracks to all of the furnaces, mills, etc. The road is

Names:

Carley, W. T.

Fort Payne & Eastern Railroad Train

Types:

booklet

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

r10 02-12-000-0153 Image 36 Contents Index **About**

> Series 10, Box 2, Folder 12 Fort Payne

> > THE CITY OF FORT PAYNE

31

eleven and a quarter miles long, with two miles of sidings, laid with sixty-pound steel rails, standard guage, well ballasted with stoneand constructed in the best possible manner. The road runs from the A. G. S. R. R., in the valley, up and along the side of Lookout Mountain northerly to Beeson's Gap, thence easterly to its present terminus at Lookout (coal) mine. The sidings ram-

ify all over the manufacturing district, connect-ing the works with the main line, and allowing freight, etc., to be unloaded at the doors of the factories. It has been a most important factor in building the city. The equipment consists of alocomotive. combination passenger and baggage coach, coal and construction cars, etc. Regular trains run from the city to Lookout Village,



passenger and freight traffic with the public, outside of the business of the Company and the great mills and furnaces. The read was commenced November 4, 1889, and completed January 20, 1890. The main line will ultimately be absorbed in the Fort Payne and Eastern, described on another page. The Mineral Railroad division of the Fort Payne and Eastern will shortly be extended through the Great Wills Valley to Sand Mountain, where great iron mines and coal fields will be developed and coke ovens placed.

October 1, 1890. The principal has associated with him a corps of competent teachers, selected with special reference to their adaptation for the duments they are to fill. Two regular courses have

The Fort Payne Educational Association. The Fort Payne Educational Association was organized June

24, 1890, having for its object the establishment of a system of

schools of high grade, to be operated as preparatory schools for a

university, to be founded in the city of Fort Payne in the near

future. The Fort Payne Academy for Young Ladies is the first

college prepara-tory and academic. The first is specially adapted for students who desire to enter college, and is in-

been provided-

schoolofthis

system, and com-mences its work

stopping at convenient points, and already does a considerable tended to prepare for matriculation in colleges of highest grade. The second is largely elective, including ancient and modern languages, literature, sciences, music and art. A student may elect three studies for each semester, with the approval of parent or guardian. Each course covers a period of four years.

It has been decided to open in connection with the academy a grammar school for the accommodation of day pupils from the city, and in order to meet the demand which is felt in all schools of high standing, for supplementing work which has been imper-

Names:

Fort Payne Academy

Types:

Image 37 r10_02-12-000-0154 <u>Contents</u> <u>Index</u> <u>About</u>

Series 10, Box 2, Folder 12 Fort Payne

FORT PAYNE, ALABAMA, ILLUSTRATED.

32

feetly done. The importance of this department cannot be overestimated, for here the foundation of a thorough education is laid. This department gives an opportunity for the pupil to pursue the regular course, and at the same time make up the study or studies

in which she may be deficient. Special advantages are afforded in music and art. A daily record of standing will be kept, and a monthly report forwarded to the parents. At the close of each semester there will be written examinations.

A course of lectures on popular subjects will be given during the winter months by the best talent that can be secured. Students will also be permitted to attend such lectures and entertain-

ments in the city as may be approved by the principal, provided they do not hinder the progress of the pupil or interfere with the regular work of the school.

Particular attention will be given to home culture, both as to manners and morals; and appropriate home lectures will be delivered, from time to time, bearing upon such topics as may seem to be helpful in shaping character and developing those

qualities of heart and mind which are essential to true culture. Proper care will also be given to the development of the physical constitution. Classes in calisthenics under the direction of an experienced teacher will be formed, and each student will be

required to take regular exercise every day.

The academy is to be in no se sectarian. but thoroughly Christian in all its teachings and its methods. Students will be required to attend chapel service every morning and at least one service in the city on Sabbath. Each student may attend the church of her choice, but when the choice is made at the beginning of the year no change will be permitted without the consent of the prin-



RESIDENCE OF W. R. RICE

cipal. The academy is situated on a rise of ground at the base of Lookout Mountain, which here towers nearly eight hundred feet above the valley. It commands a fine view of the city and of the charming Wills Valley for miles above and below. The building is new and elegantly furnished, supplied with steam heat, electric light, and all the comforts of home. The school rooms are large and well ventilated, and provided with all modern conveniences.

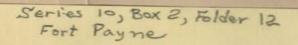
Names:

W. R. Rice Home

Types:

Series 10, Box 2, Folder 12 **Frances Cabaniss Roberts Collection:** "Fort Payne, Alabama"

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THE CITY OF FORT PAYNE.

Guide).

crop of cotton

for 1890 prom-

ises to be the finest for many

years, and will probably exceed

12,000 bales. The

peculiar quality of DeKalb coun-

ty cotton has given it a repu-

tation among

sioners of De-

Kalb county

have authorized

the erection of a

court house to

plans of the

architects have

and the building will be built im-

mediately. New

cotton buyers. The commis-

The success of the enterprise is assured by the enthusiasm with proper cultivation, will yield bountiful crops. "Apples, pears which the citizens have taken hold of their first school. It is and peaches, and indeed all fruits grown in this latitude, attain expected that next year a military academy for boys and young perfection. No section in America can display finer specimens men will be erected on the top of Lookout Mountain, just above of plums than those grown in this region."—(Riley's Alabama

the ladies' academy. It is also the purpose of the Educational Association to have the university ready as soon as the first class in the preparatory schools shall have completed the preparatory course.

DeKalb Co.

DeKalb county, of which Fort Payne is the county seat, lies in the extreme part of Alabama, and is bounded by Georgia cn the east, the northern end touching the line



w ow How, C. O. GODFREY

of Tennessee. The total area is 740 square miles, and the population is between 15,000 and 18,000. Two great plateaus occupy most of the county, Sand or Raccoon, and Lookout Mountains. These two great plateaus are separated by the Great and Little Wills Valleys, which cut across the county from northeast to southwest. The agricultural lands can be divided into the stiff dark soils of the valleys and the lighter soils of the plateaus, each of which, under

iron bridges have been ordered to span various streams, and the roads are being improved in all directions. The establishment of the city of Port Payne has appreciated the price of property all over the county, and when the projected line of railroad penetrates the county to the southern end, the farming area will be greatly increased and the population doubled in a few years. The mineral resources of the county constitutes its greatest wealth, but the

Names:

Godfrey, C. O. Home

Types:

Image 39 r10 02-12-000-0156 Contents Index **About**

Series 10, Box 2, Folder 12 Fort Payne

FORT PAYNE, ALABAMA, ILLUSTRATED.

agricultural value of the valleys and plateaus when properly developed will add greatly to the aggregate value of this region.
"DeKalb County, Alabama, shows the largest increase of any

county in the State in assessed valuation, as far as heard from. The assessed valuation of property in the county is \$5,200,201, which is an increase over last year of \$2,208,009. Fort Payne did it."-Evening News, Chattanooga.

The Fort Payne Commercial Club,

An organization for the advancement of the business and social interests of the City of Fort Payne has been formed, and will immediately arrange for temporary club rooms, so as to be ready to entertain those

who may come to the city as visitors and prospectors. Elegant rooms will probably be secured on Gault avenne, opposite the DeKalb hotel, in the very centre of the city, in a building which is now being erected, where the Club will permanently arrange suitable quarters, to include parlors, reception rooms, billard, reading and smoking rooms, bowling alleys, etc.

The effect of a first-class club cannot fail to be bene-

large will be felt at all times.

helping on the interests of the city, will be like that of a Board of Trade or Chamber of Commerce, where questions of importance can be discussed, and movements made which shall be for the good of the entire community.

The formation of this club is another evidence of the steady progress of Fort Payne on the line of providing means for social enjoyment, and for the promotion of the varied manufacturing, business and educational interests of the city, and its work cannot fail to tell in the future.

It is hoped that when the readers of this book shall have looked

at the pictures and read the statements therein contained, that they will some time come in person (if they have not already visited the "Electric City") and see for themselves what has been done in building up a city, not merely in furnaces and great mills, but in many other things that relate to the moral, social and intellectual status of a community. Much remains to be done, but much has already been accomplished, and the work of less than two years has often taken in older communities many years to work out to a successful solution.



On the 8th of September

ficial to the city, and will soon

RESIDENCE OF TRUE P. PURCE. ESS.

the fires of the Fort Payne constitute a powerful body of men whose influence on the city at Furnace were lighted, and some hours later the first draft of iron was made. This elaborate plant, a description of which can large will be felt at all times.

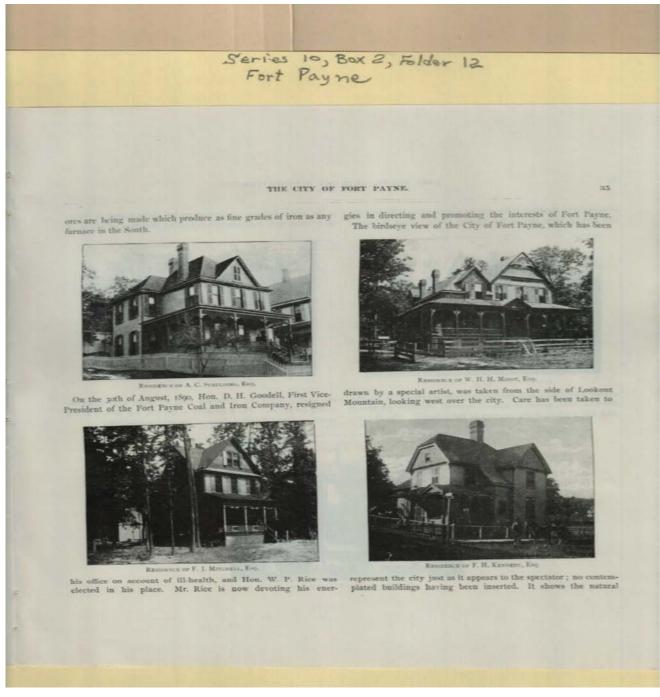
A place for the reception of distinguished visitors has been needed for some time past, and the Commercial Club will be prepared to receive and entertain individuals and parties from abroad, as is the custom in other cities. The office of the club in much superior to that expected, and various combinations of

Names:

True P. Pierce Home

Types:

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Names:

A. C. Spaulding Home

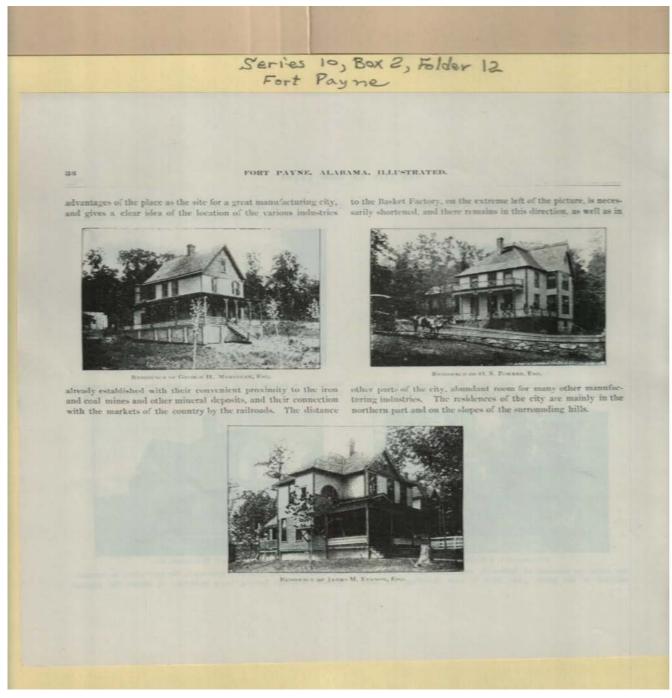
F. H. Kennedy Home F. J. Mitchell Home

Goodell, D. H. Rice, W. P. W. H. H. Minot Home

Types:

booklet photograph

Image 41 r10_02-12-000-0158 Contents Index About

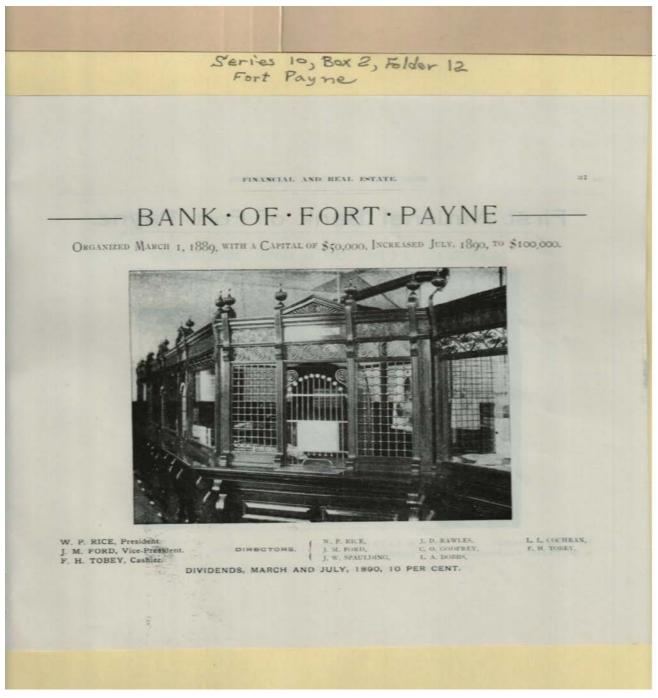


Names:

G. H. Moorman Home James M. Vernon Home O. S. Powers Home

Types:

Image 42 r10_02-12-000-0159 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Bank of Fort Payne Cochran, L. L. Dobbs, L. A. Ford, J. M. Godfrey, C. O. Rawles, J. D. Rice, W. P. Spaulding, J. W. Tobey, F. H.

Places:

Fort Payne, AL

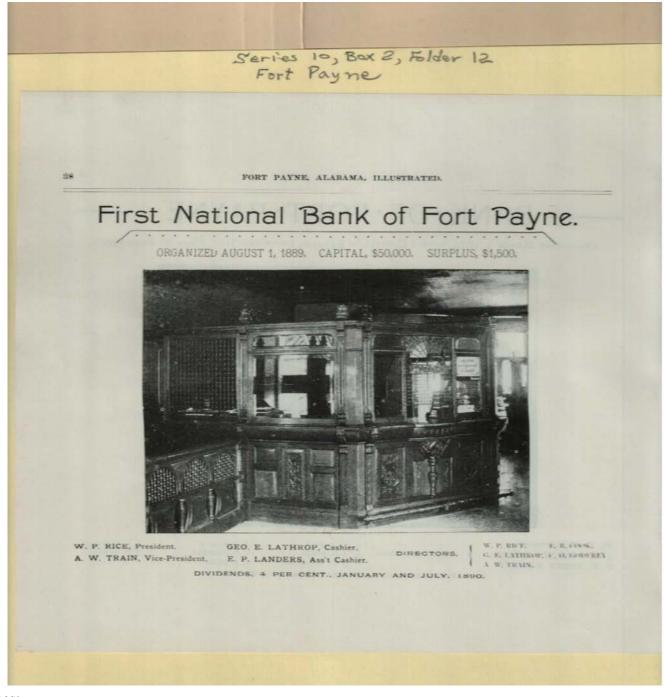
Types:

advertisement

Dates:

July, 1890

Image 43 r10_02-12-000-0160 Contents Index About



Names:

Cook, E. B. First National Bank of Fort Payne Godfrey, C. O. Landers, E. P. Lathrop, George E. Rice, W. P. Train, A. W.

Places:

Fort Payne, AL

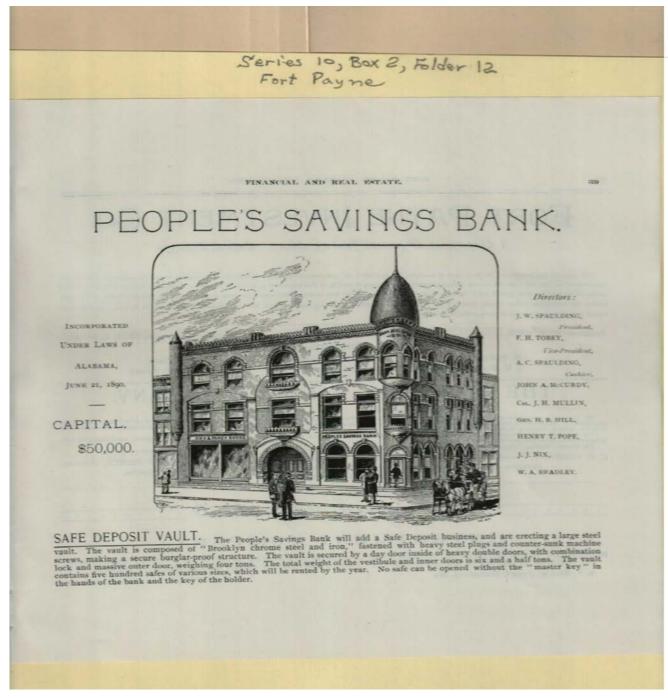
Types:

advertisement

Dates:

July, 1890

Image 44 r10_02-12-000-0161 <u>Contents</u> <u>Index</u> <u>About</u>



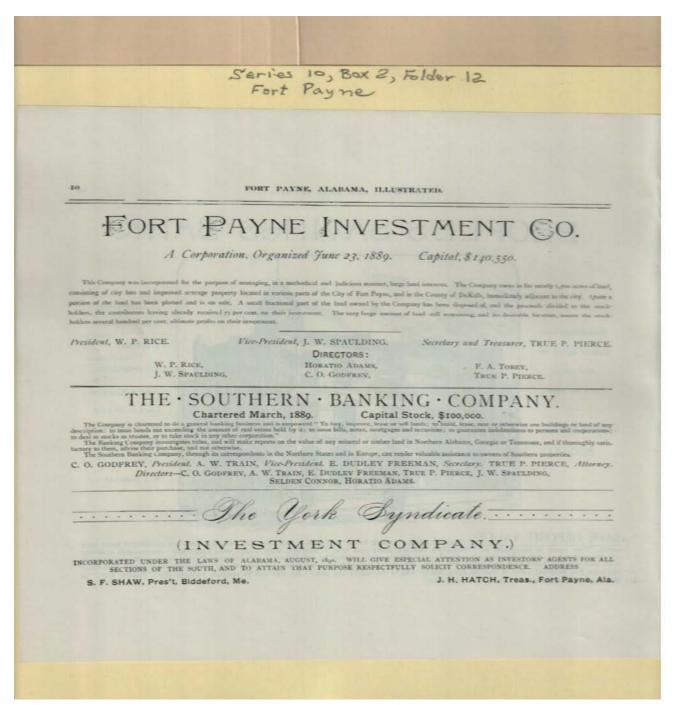
Names:

Bradley, W. A. Hill, H. B., General McCurdy, John A. Mullin, J. H., Colonel Nix, J. J.

People's Savings Bank Pope, Henry T. Spaulding, A. C. Spaulding, J. W. Tobey, F. H.

Types:

Image 45 r10_02-12-000-0162 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

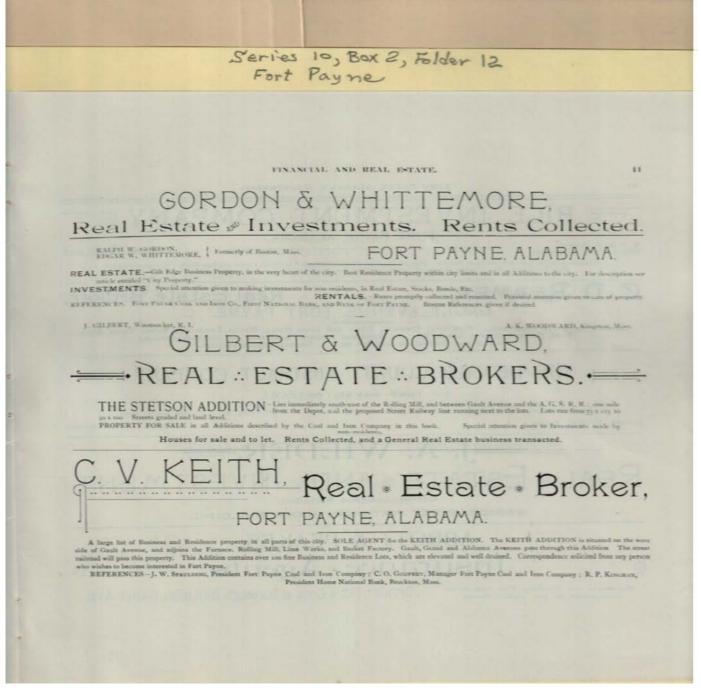
Adams, Horatio Connor, Selden Fort Payne Investment Co. Freeman, E. Dudley Godfrey, C. O. Hatch, J. H. Pierce, True P. Rice, W. P. Shaw, S. F.

Southern Banking Co. Spaulding, J. W. Tobey, F. A. Train, A. W.

York Syndicate Investment Co.

Types:

Image 46 r10 02-12-000-0163 Contents Index About



Names:

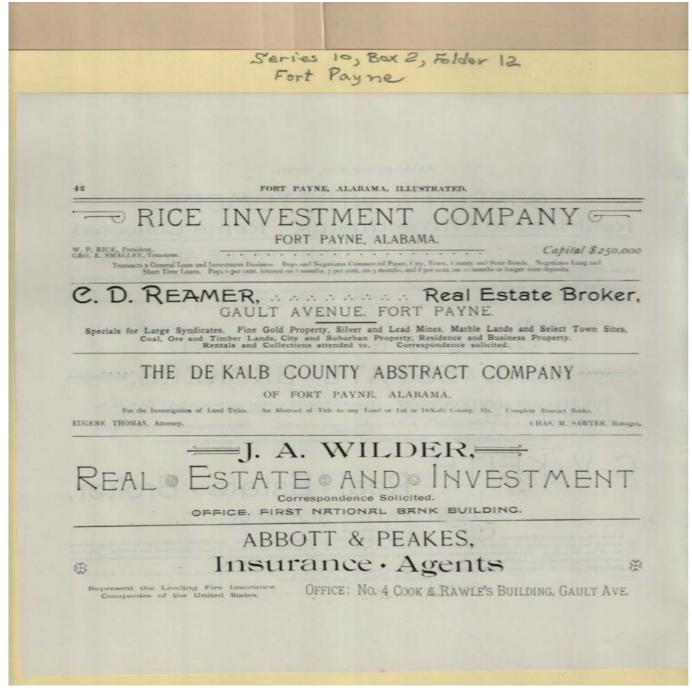
Gilbert & Woodward Godfrey, C. O.

Gordon & Whittemore Gordon, Ralph W.

Keith, C. V. Kingman, R. P. Spaulding, Whittemore, Edgar W.

Types:

Image 47 r10_02-12-000-0164 Contents Index About

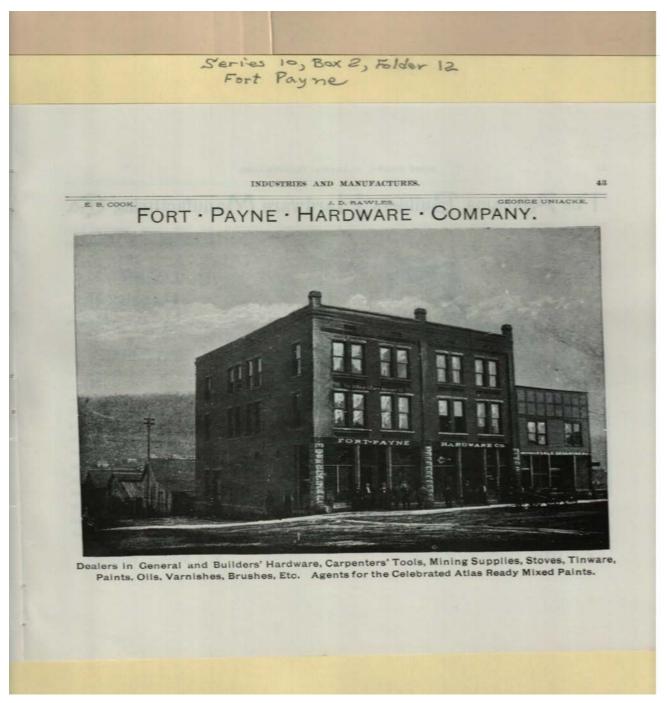


Names:

Abbott & Peakes DeKalb County Abstract Co. Peakes, Reamer, C. D. Rice Investment Co. Rice, W. P. Sawyer, Charles M. Smalley, George E. Thomas, Eugene Wilder, J. A.

Types:

Image 48 r10_02-12-000-0165 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

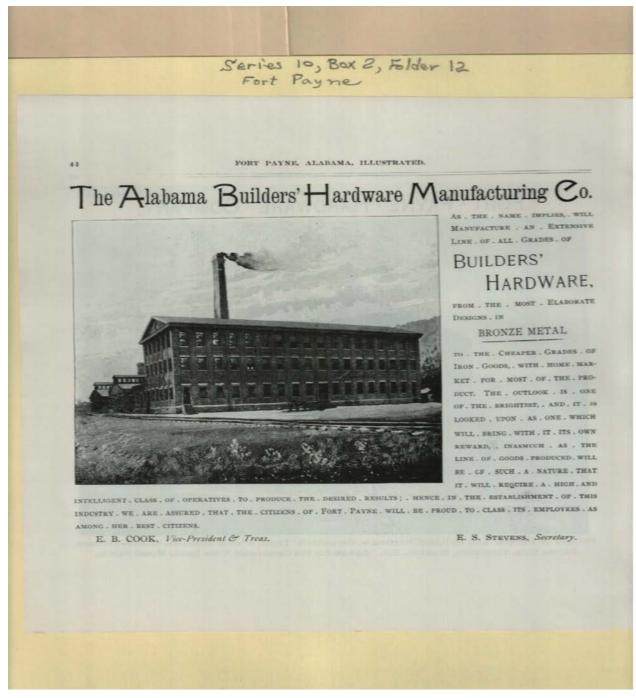
Cook, E. B. Fort Payne Hardware

Co.

Types:

advertisement photograph

Image 49 r10_02-12-000-0166 Contents Index About



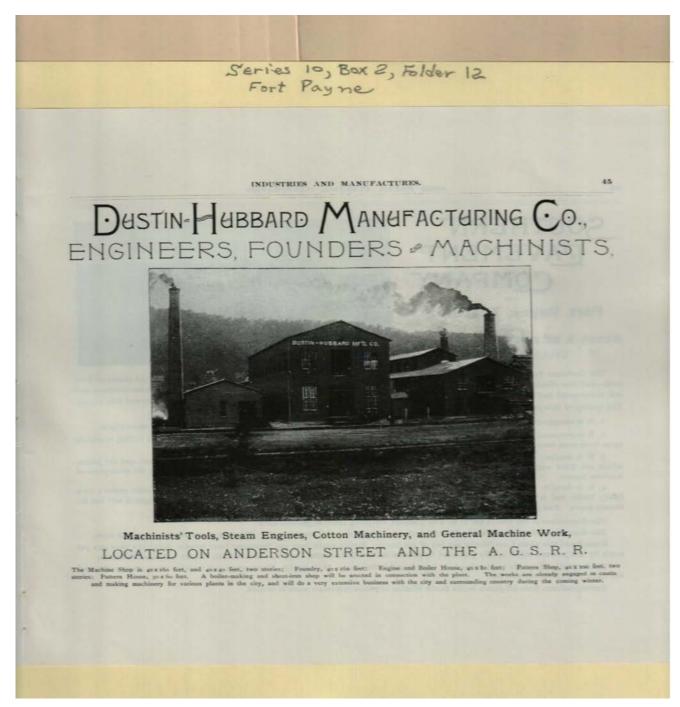
Names:

Alabama Builder's Hardware Co.

Cook, E. B. Stevens, R. S.

Types:

Image 50 r10_02-12-000-0167 <u>Contents</u> <u>Index</u> <u>About</u>

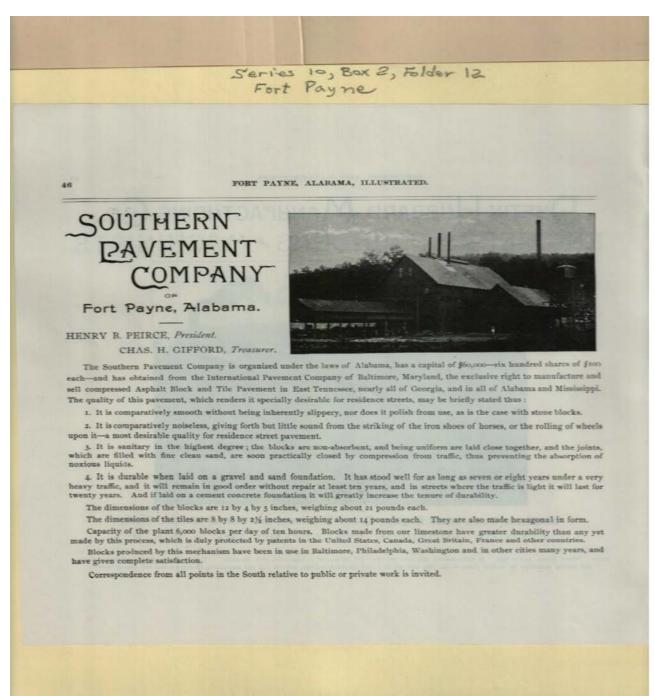


Names:

Dustin-Hubbard Manufacturing Co.

Types:

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Names:

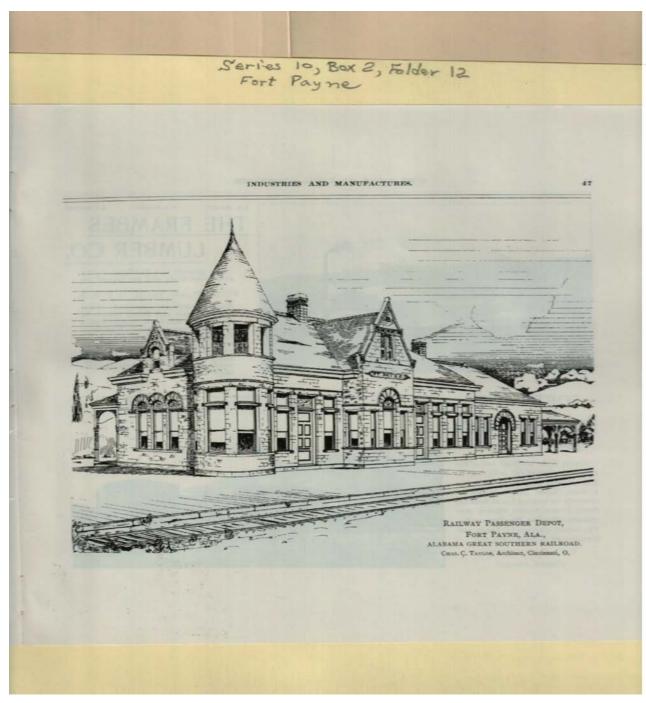
Gifford, Charles H. Pierce, Henry B.

Southern Pavement Co.

Types:

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Railway Passenger

Depot

Places:

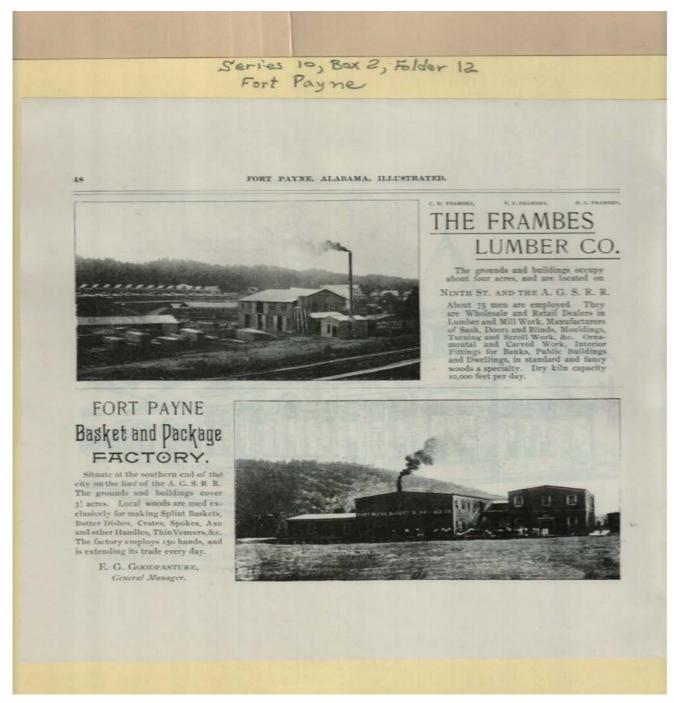
Fort Payne, AL

Types:

drawing

Taylor, Charles C.

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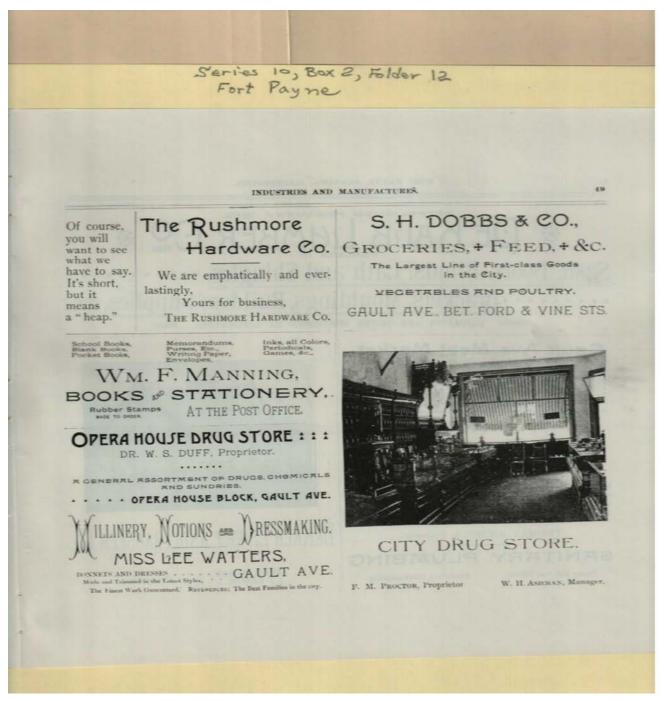
Names:

Fort Payne Basket & Package Factory

Frambes Lumber Co. Goodpasture, E. G.

Types:

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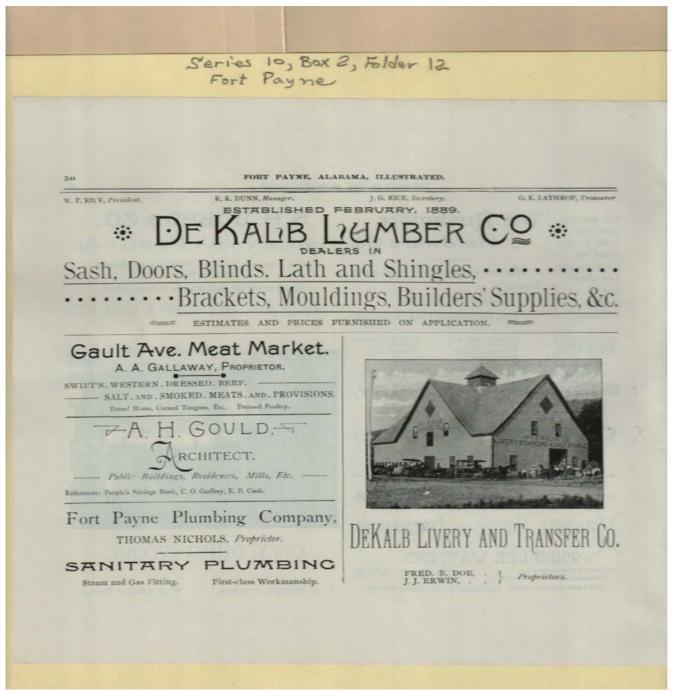
Names:

Ashman, W. H. City Drug Store Dobbs, S. H.

Duff, W. S., Dr. Manning, William F. Opera House Drug Store Proctor, F. M. Rushmore Hardware Co. Watters, Lee, Miss

Types:

Image 55 r10_02-12-000-0172 <u>Contents</u> <u>Index</u> <u>About</u>

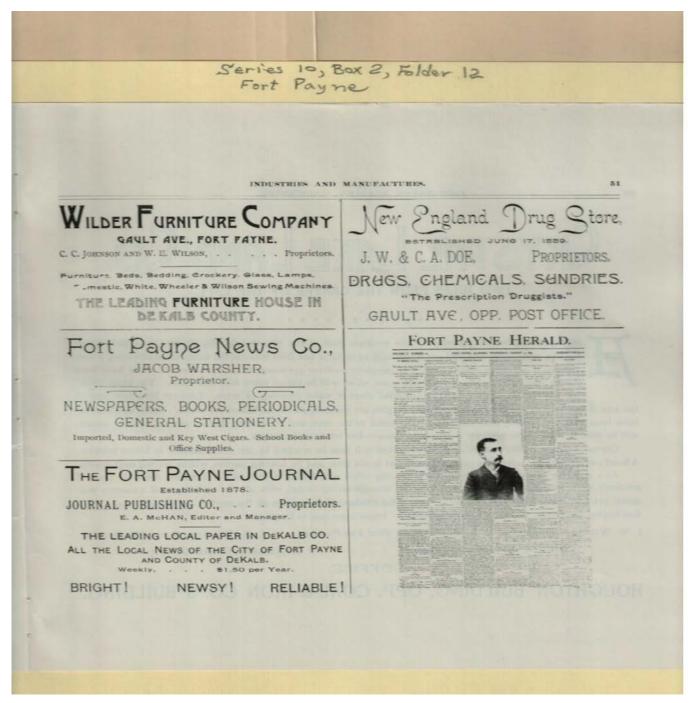


Names:

DeKalb Livery & Transfer Co. DeKalb Lumber Co. Doe, Fred B. Dunn, R. K. Erwin, J. J. Fort Payne Plumbing Co. Gallaway, A. A. Gault Ave. Meat Market Gould, A. H. Lathrop, G. E. Nichols, Thomas Rice, J. G. Rice, W. P.

Types:

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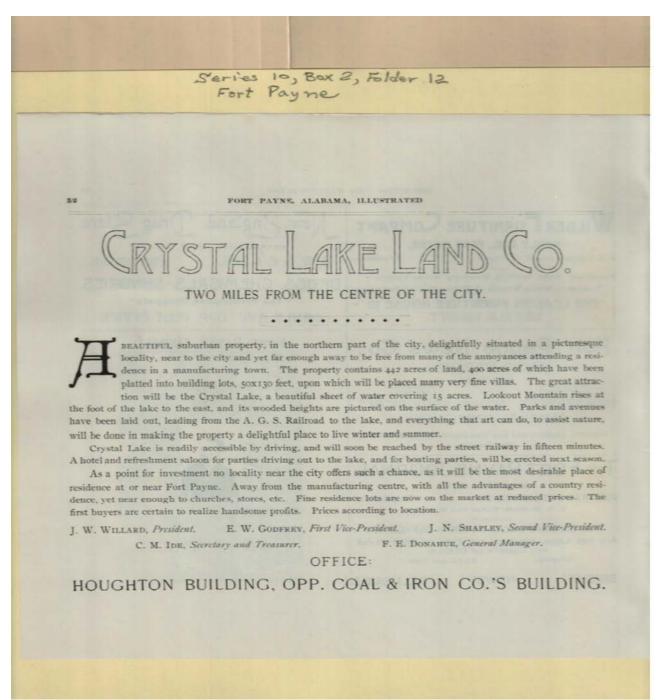


Names:

Doe, C. A. Doe, J. W. Fort Payne Herald Fort Payne Journal Fort Payne News Co. Johnson, C. C. McHan, E. A. New England Drug Store Warsher, Jacob Wilder Furniture Co. Wilson, W. E.

Types:

Image 57 r10_02-12-000-0174 <u>Contents Index About</u>



Names:

Crystal Lake Land Co.

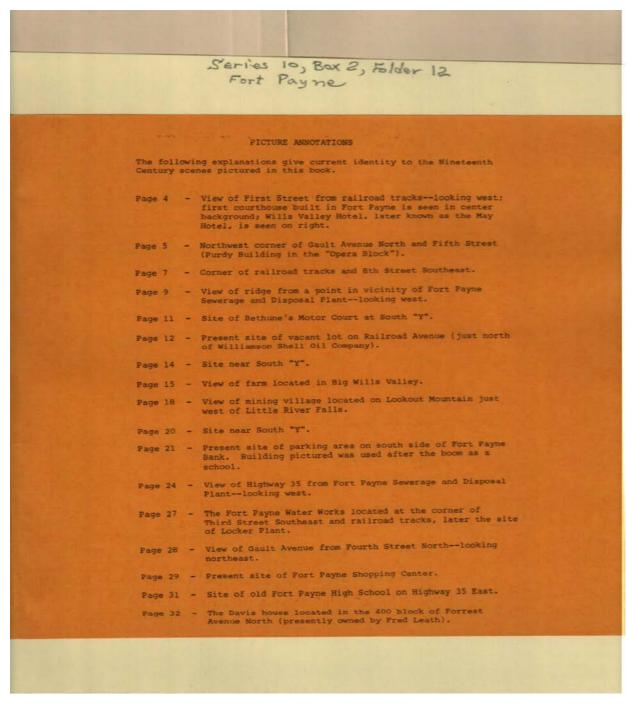
Donahue, F. E. Godfrey, E. W.

Ide, C. M. Shapley, J. N.

Willard, J. W.

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Names:

Bethune,

Davis, W. B.

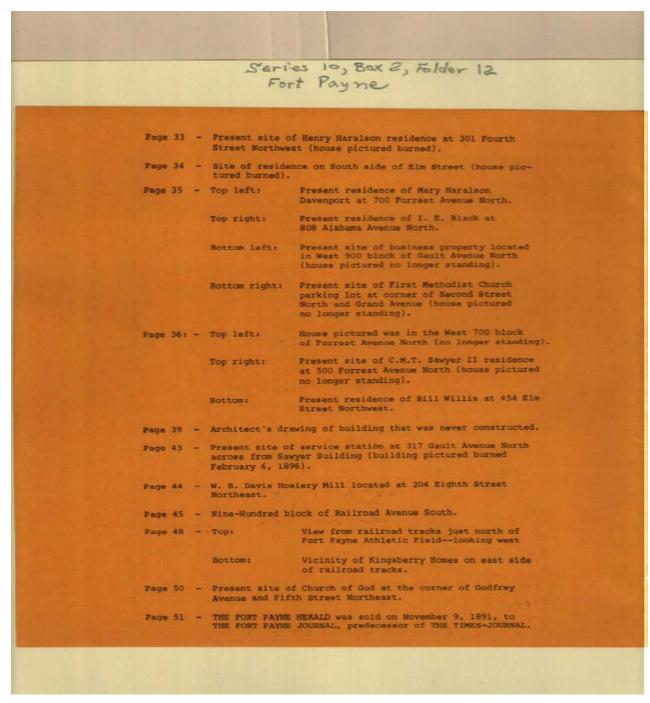
Haralson, Henry

Leath, Fred

Types:

booklet

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Names:

Black, I. E.

Davenport, Mary Haralson Davis, W. B. Sawyer, C. M. T., II Willis, Bill

Types:

booklet

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"Fort Payne, Alabama"

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Frances Cabaniss Roberts Collection

Preferred Citation: Frances Cabaniss Roberts Collection, Archives and Special Collections, M. Louis Salmon Library, University of Alabama in Huntsville, Huntsville, AL.

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.

Archives/Special Collections Access Restrictions: None

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