

TO SUPPLY THE WORLD

Kentucky Coal Fields Will Be Turned To In Future.

A STRIKING EXHIBIT TO BE MADE

Mineral Committee of Kentucky Exhibit Association Allotted Excellent Space at Exposition in Which to Show the State's Wonderful Resources of This Character—The Display On a Broad Scope.

The space allotted the Kentucky Exhibit Association for the several displays to be made of the State's products and resources in the different exhibit palaces of the St. Louis Exposition is quite as prominently located in the mammoth structures as is the Kentucky Building on the grounds. Starting with the reservation made for the mineral resources in the Mines and Metallurgy Building it is no effort to show how well the State that gave to the world the president of the Exhibition, Hon. David R. Francis, born in Madison county, has been taken care of.

At the west corner of the Mines Building, where crowds coming from the walks around the Grand Basin and from the Restaurant Pavilions will pour in, rests the space in which will be shown the wonderful mineral resources of Kentucky. Here in one spot is three thousand square feet. In addition to this, distributed at intervals through the building, will be duplicate displays of coal, clay, iron, lead and zinc and mineral waters in the various collective exhibits. In the general display, naturally coal is given prominence. A year ago one of the leading operators of the State made the assertion in a paper read before a body of prominent financiers that fifty years from now the coal fields of Great Britain and the coal fields of Pennsylvania would be all but exhausted and that the world must needs then turn to the Kentucky fields for its coal supply. This gentleman was no idle dreamer. He spoke of the rich veins in Eastern Kentucky and the rich veins in Western Kentucky. He talked in figures, not in fancies. It will be one of the purposes of the Exhibit Association to prove in its coal exhibit, by geographical maps and charts, and by constantly increasing productions, that the statement is to be borne out by the future.

It is believed, too, that the clay deposits of Kentucky hold in their grasp the coming years of this great industry. What these deposits will bring forth only time can tell, but that they will not be disappointing has been scientifically demonstrated. The same might be said of the State's lead and zinc ores, her asphalt rocks, her materials for lines and cements, her building stones and her lithographic stones. All of these things are to be given due prominence in the Kentucky display.

And petroleum! The Standard Oil company has its fingers on the pulse of this growing infant, and the infant that the Standard Oil company takes time to feel the pulse of is certain to grow rapidly. The Mineral Exhibit Committee of the Association will be able to show oil from the various sands of the state. During the past month there was erected in Lexington by Professor H. Kastle of the State college a refinery especially to get the product from Kentucky's petroleum to show in the state's mineral display. There will be at least fifteen different samples displayed in extenso, from the crude form even to the paraffine. One of the unique features of the petroleum display will be a bottle of oil from the first well bored in the United States. This well was situated in Cumberland county, and was struck while boring for salt water. When this well was sunk—in 1829, before oil was heard of in Pennsylvania—the crude oil was put up in bottles by the American Oil company, and sold all over the United States at fifty cents per bottle, eight ounces, as a cure for cuts and bruises and sores of all kinds of man and beast. It was not thought of that time for illuminating purposes.

Another striking mineral exhibit will be massive blocks of onyx, while it is the hope of the committee to be able to get a very fine collection of gems from Elliott county. To all of these things will be added in proportion to their wealth polishing and scouring materials and molding sands, road materials, barite, fluorite, iron, coke, etc., etc. In one corner of the display there will be geographical sections, in another a large geographical map. Much space is also to be devoted to cases with different exhibits. Mineral waters will also be attractively displayed. Eleven of the most noted springs in the state have already agreed to furnish water in bottles with especially designed labels and water to be served on tap gratis. The water to be given away will be placed in the Kentucky Building, the different springs to alternate in the time of serving.

Former Mayor Charles P. Weaver of Louisville is the chairman of the Mineral Exhibit Committee of the Association; Professor C. J. Norwood of Lexington is the chief counsellor thereto, and W. U. Grider of Bowling Green is the field representative.

Minnesota will exhibit, at the World's Fair, a series of photographs of flower vegetable gardens cultivated by the pupils of her public schools.

WORLD'S FAIR NOTES.

Many historic structures reproduced for various purposes.

Louisiana State Building to be the Cabildo at New Orleans.

Festival Hall, 200 feet high, in center of Cascade Gardens.

Palace of Varied Industries, 525 by 1,200 feet, cost \$604,600.

Palace of Transportation, 559 by 1,300 feet, cost \$696,000.

Seventy-five thousand yards of sod laid in Cascade territory.

Wireless telegraph station among great electrical exhibits.

Great Britain to reproduce the Orangery of Kensington Palace.

The Art Palaces, central structure permanent, cost \$1,040,000.

The Pike, a mile long, concessions costing more than \$5,000,000.

Thirty-five miles of asphalt and gravel roadways in the grounds.

Inside Inn, within Exposition grounds, capacity of 6,000 persons.

United States government's total appropriation, \$6,473,000.

The Hermitage, Andrew Jackson's Tennessee home, reproduced.

Map of United States in growing crops, covers area of five acres.

Robert Burns' cottage at Ayrshire to be reproduced on grounds.

Ninety thousand gallons of water per minute flow over cascades.

Palace of Mines and Metallurgy, 525 by 750 feet, cost \$498,000.

Forestry, Fish and Game Building, 300 by 600 feet, cost \$171,000.

United States Government Building, 250 by 800 feet, cost \$450,000.

Three great cascades, largest waterfalls ever constructed by man.

The Grand Trianon and Versailles Gardens reproduced by France.

Palace of Agriculture, 546 by 1,660 feet, 23 acres, cost \$529,940.

Main picture comprises 10 great palaces, arranged in fan shape.

Monticello, Thomas Jefferson's home for Virginia State Building.

Display of guns of all calibre used by U. S. army and navy.

Liberty Bell will be in the rotunda of the Pennsylvania Building.

Model of United States warship; real guns and drills by marines.

Four miles of standard gauge railroad in Transportation Building.

Washington's headquarters at Morristown for New Jersey Building.

Largest pipe organ ever built 145 stops; pipes five feet in diameter.

General Grant's cabin in St. Louis county erected at Exposition.

Hospital perfectly equipped with surgeons, physicians and nurses.

Water in lagoon system passes through pumps every five hours.

Washington University Buildings, cost \$1,000,000, used by Exposition.

Wide waterways beautify the main picture, for gondolas and small craft.

California's State Building is a replica of the old Santa Barbara Mission.

Temple of Fraternity, 200 by 300 feet, headquarters for fraternal orders.

Jerusalem, the Holy City, important parts of which are faithfully reproduced.

Rustic house over spring 100 years old; water raised by old-fashioned millwheel.

Germany and America have competitive exhibits of forestry each five acres in extent.

Twenty-five best Jersey cows in the world participate in a dairy demonstration.

"The Creation," an illusion, under a dome 150 feet in diameter, a feature of the Pike.

Germany reproduces the Castle of Charlottenburg, Emperor William prepared the plans.

"Galveston Flood," a Pike feature, shows the effects of the great storm and the restoration.

France, Germany, Mexico, England, China, Japan and Brazil are each to spend over \$500,000 on elaborate exhibits.

A "potato tomato" is one of the oddities that may be seen in the California exhibit at the World's Fair.

This new vegetable combines the characteristics of both vegetables.

ALBANY SCHOOLS AT FAIR.

Elaborate Educational Exhibit by New York's Capital.

The city of Albany, N. Y., will make a complete exhibit of work of her public schools, at the World's Fair.

The display has been planned to the smallest details by Charles W. Cole, superintendent of schools, and will be ready to be shipped to St. Louis in January. The exhibit will be divided into four parts. First will come the written work of all grades, from the elementary work to the highest branch taught in the High school.

The work will be bound in volumes and about fifty books will be required. The second section will be a large collection of samples of drawing. This exhibit will show in proper sequence the work done by all grades, including that of High school pupils. Superintendent Cole believes that this display alone will show that educational work in Albany has reached the top notch of effectiveness.

The third section, and a most interesting one, will be that of kindergarten and manual training work. As it would be practically impossible to ship the actual work of these departments on account of breakage, photographs will be taken of the work and displayed at the exposition. Fifty photographs will be required.

The last exhibit will be copies of the latest school reports and administration papers. Other papers will show how the information contained in these reports is collected.

STUDY SPOTS ON THE SUN.

Observation of Extraordinary Group Made at Naval Observatory—Dimension of Disturbed Area.

The United States naval observatory at Washington made observations of the extraordinary group of spots recently visible on the sun, the largest group discovered in the last decade. The observations were under the direction of George H. Peters.

"The enormous group was observed with a photo-heliograph," said Mr. Peters, in discussing the matter. "The individual spots comprising the group have become less numerous, some of the smaller spots having consolidated with the others. The group consists of about nine spots in all, and now shows indications of condensing into two principal spots or groups somewhat separated. The total length of the disturbed region was 172,000 miles, with a width of about 59,000 miles, the aggregate length of the principal spots being 123,000 miles.

"The group was easily seen by the naked eye at the naval observatory by several of the astronomers. A brilliant aurora was also observed, a bright glow in the heavens near the northern horizon, while intense streams shot up toward the zenith. These conspicuous aurorae often accompany the appearance of large sun spots. The magnetic conditions of the earth are affected, producing considerable disturbances of the magnetic needle."

EDITOR'S FINE IS UPELDED.

Missouri Supreme Court Rules Attack on Justice Is Libelous Which They Have Power to Punish.

The Missouri supreme court has handed down a decision in the case of Editor Shepherd, the Warrensburg newspaper man, who was fined \$500 several months ago on the charge of contempt in that he published an article attacking the court. The opinion, which is written by Justice Marshall, and concurred in by all the other judges, is very lengthy and cites cases beginning with the time of Caesar to show "that this court has the inherent power and jurisdiction to punish contempt summarily."

After saying that the article in Shepherd's paper had in reality attacked the honesty, integrity and purity of every branch of the state government and of the several officers, it continues: "If these charges are true, the persons who are thus charged should be prosecuted and removed from office. On the other hand, anyone who makes such charges should be prepared to make some sort of a decent showing of their truth."

Judge Marshall says that instead of proving his charges or "making the amende honorable" by withdrawing them and apologizing for his offense, Shepherd challenged the jurisdiction of the court, and sought to escape on technical grounds. The action of the court in fining Editor Shepherd is upheld.

SITE OF NEXT GREAT WAR.

Belief That Next Conflict of United States Will Be on South American Soil.

The general staff of the army has decided to send agents into South America to study military conditions there, as a preparation for war, involving the United States, which may be fought in that part of the world. This policy is based on the conclusion that the next conflict of the American government will be for the maintenance of the Monroe doctrine.

It is said to be the opinion of the general staff that hostilities will ultimately come with one or more European powers over the principles embraced in President Monroe's message.

Several army officers will be sent to South American capitals. They will be accredited as military attaches to the United States legations in these capitals.

SOUTH DAKOTA CORN PALACE.

Exposition Held at Mitchell in Unique Building Covered Entirely with the Cereal.

The exposition of the Mitchell (S. D.) corn palace, the only building of its kind in the world, has ended. In a structure occupying a quarter of a block, three stories high, every inch of which, inside and out, was covered with corn made into fantastic designs, the agricultural developments of the state of South Dakota, was exhibited.

To accomplish this a force of 25 men worked for three weeks at a cost of \$4,000. In the exterior decorations ears of corn and stalks are used. The cars were split lengthwise or crosswise to make the 40 or more designs on the outer walls, and red, white and yellow ear were used to obtain the color effects. To cover the building 700 bushels of corn were used to say nothing of the many shocks of fodder.

In the 24 booths inside the building were found remarkable works of art. These were filled with interior house scenes, houses in 15 or 16 and figures made entirely from corn and women of Mitchell. The fine art products were not coarse, but required close inspection to discover the nature of the material.

Latest Important Discovery.

An investigator with a microscope and a large stock of patience has found out that there are 200 kinds of mosquitoes. Some men, remarks the Chicago Tribune, are never happy except when they are digging up trouble for other people.

GERMANY'S NEW MATCH.

Prohibition of Use of White Phosphorus in Manufacture Caused Invention of a New Substance.

By a law of May 10, 1903, Germany forbade the use of white phosphorus in the making of matches. A new material, made of nonpoisonous red phosphorus and chloroauric salt, is to be substituted in the government works for the deleterious and oftentimes more dangerous white phosphorus. A commission of experts appointed by the government defends itself against the claim that the new material, which lights at a point about 100 degrees (160 degrees to 180 degrees Cel.) (Reaumur), is of little more value than the white phosphorus match making material, which lights at 50 degrees to 80 degrees Cel. In spite of its high igniting point, the new material may be lighted by scratching on almost any material—sandpaper, bricks, boards, soles of shoes, rough clothing, etc. Great gain attaches to the fact that it does not ignite easily, hence removing or minimizing the danger from fire. How important this is appears when one is reminded of fires caused by the ignition of white phosphorus matches by the sun's rays. In regard to danger to employees, the commission says explosions are practically impossible with the new material.

The fact that the new material contains only 15 per cent. of lead, while all others contain from 18 to 45 per cent. is in its favor. Matches made of the new material in 1898, when the government first bought the rights thereto, were found to be as good in 1903 as they were when made. The new kind cost \$1.50 per 100,000 matches for the cheapest, and the dearest \$1.93. The prices of the others run between \$1.40 and \$1.23.

FOSSILS FOUND IN IDAHO.

University of California Expedition in the Interest of Science Meets With Great Success.

Prof. John C. Merriam, of the University of California, has returned from the recently discovered fossil beds in Idaho, from which he and his assistants dug ancient remains that will materially help science in clearing up some of the mysteries concerning the appearance and habits of prehistoric animals. The exact results of the expedition are yet to be known, however, as the fossils are still incased in their matrices of rock and need to be chiseled out and classified by the scientists.

The expedition first spent ten days searching specimens at Soda Springs, Idaho, and left them at Wood canyon, near the railroad, for transportation to the university. The specimens are all ammonites, taken from the lower triassic strata of the fossil beds. They were then visited Paris, where a number of fragments were found. At the University of Wyoming, the most complete results were obtained, coming to a total of the bones and vertebrae of a number of reptilian monsters and about 100. These latter are particularly valuable, as they are expected to demonstrate the evolution of the Ichthyosaurus from the rhynchocephalus, a fish-like reptile.

CLAMS TEA IS HEALTH GIVING.

This Champion of the Oriental Beverage Points to Australia to Prove His Contentment.

Tea is not supposed to enliven the tongue to the same extent as some other beverages that might be named, but a recently arrived visitor to Chicago, P. C. Larkin, has given a new impetus to the trade by his manner of telling the United States that its people do not drink enough of the great portion of the English-speaking people.

Mr. Larkin says the tea business of the world is fast being concentrated in India and Ceylon. He says tea is not indigenous to China, but was first found in India, where it still grows in wild state.

Mr. Larkin thinks tea is the secret of health and activity in a nation. He points to Australia, the greatest tea-drinking country of the world, and the United States a close third, but Australia drinks seven pounds of tea per capita a year and England six, while the United States drinks only a little more than a pound.

Remarkable Endurance.

News of a remarkable instance of endurance and resource comes from Cromwell, Central Otago, New Zealand. A "rabbiter" named Clark fractured one of his hips by slipping down a steep face of sharp rock and received in the abdomen a gas-four inches long. Not having a penknife, Clark made holes in his flesh with the tongue of his belt buckle, and stitched up the wound with his bootlace. For several days he remained undiscovered—how many he is unable to say—till his condition had become so precarious that it was impossible to find him.

Pelt Bride with Rose Leaves.

Mention was made some time ago of the use of silver and paper horseshoes and slippers, instead of rice, as missiles of luck at fashionable weddings. A fresh innovation was made at the marriage of Lady Gwendolyn Islow and Rupert Guinness in England recently, when the bride and groom were pelted with dried rose leaves.

Trolley Car Hits Its Master.

A trolley car collided with a male in St. Louis the other day and was badly wrecked. The Chicago Herald-Herald, that the trolley car would jump against the wrong thing sooner or later.

INDIGESTION

"I was troubled with stomach trouble, Theford's Black-Draught did me more good in one week than all the doctor's medicine I took in a year."—MRS. S. A. A. E. SHIRFIELD, Ellettsville, Ind.

Theford's Black-Draught quickly invigorates the action of the stomach and cures even chronic cases of indigestion. If you will take a small dose of Theford's Black-Draught occasionally you will keep your stomach and liver in perfect condition.

THEDFORD'S BLACK-DRAUGHT

More sickness is caused by constipation than by any other disease. Theford's Black-Draught not only relieves constipation but cures diarrhoea and dysentery and keeps the bowels regular.

All druggists sell 25-cent packages.

"Theford's Black-Draught is the best medicine to regulate the bowels I have ever used."—MRS. A. M. GRANT, Sueda Ferry, N. C.

CONSTIPATION

A BAD HEAD

is one that is all "stopped up" with a cold. You can not breathe freely; your throat is sore; your chest is tight. Paracomb will relieve such conditions instantly. It never fails and has saved thousands from Pneumonia. Get a bottle today. For sale by The Ellison Mercantile Co.

BUY THE NEW HOME SEWING MACHINE

Do not be deceived by those who advertise a \$60.00 Sewing Machine for \$20.00. This kind of a machine can be bought from us or any of our dealers from \$15.00 to \$18.00.

WE MAKE A VARIETY.

THE NEW HOME IS THE BEST

The Feed determines the strength or weakness of Sewing Machines. The Double Feed combined with other strong points makes the New Home the best Sewing Machine to buy.

Write for CIRCULARS showing the different styles of Sewing Machines we manufacture and prices before purchasing.

THE NEW HOME SEWING MACHINE CO.

ORANGE, MASS.
28 Union Sq. N. Y., Chicago, Ill., Atlanta, Ga., St. Louis, Mo., Dallas, Tex., San Francisco, Cal.

FOR SALE BY

BARRETT & SHAW, Agent



ST. LOUIS UNION STATION

CAIRO, MERIDIAN, MONTGOMERY, MOBILE, NEW ORLEANS, JACKSONVILLE

TIME OF TRAINS AT UNION CITY.

North Bound:
No. 2 Leaves (daily) 11:33 a. m.
No. 4 Leaves 12:40 a. m.
No. 12 Leaves week days 1:30 p. m.

South Bound:
No. 1 Leaves (daily) 3:28 p. m.
No. 3 Leaves 3:55 a. m.
No. 15 Leaves w'k day 7:50 a. m.

C. S. CLARKE, General Manager, ST. LOUIS.

C. M. SHEPARD, JNO. M. BEALL, Gen'l Pass. Agent, MOBILE, AND Gen'l Pass. Agent, ST. LOUIS.

FINE CHICKENS—I have some fine Black Langshan cocks for sale.

First buyers will get choice. Mrs. Annie McDaniel, Hickman, Ky.

DOMESTIC TROUBLES.

It is exceptional to find a family where there are no domestic ruptures occasionally, but they can be lessened by having Dr. King's New Life Pills around. Much trouble they save by their great work in Stomach and Liver troubles. They not only relieve you, but cure. 25c. at all Druggists.

WANTED—trustworthy lady or gentleman to manage business in this County and adjoining territory for house of solid financial standing. \$3000 straight cash salary and expenses paid each Monday direct from headquarters. Expense money advanced, position permanent. Address Manager, 605 Monon Bldg., Chicago.

A VERY CLOSE CALL.

"I stuck to my opinion, although every joint ached and every nerve was racked with pain," writes C. W. Burlington, Iowa. "I was weak and pale, without an appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters, and after taking it, I felt as well as I ever did in my life." Weak, sickly, run-down people always gain new life, strength and vigor from their use. Try them, satisfaction guaranteed by all Druggists. Price 50 cents.



Life Plant

the most marvelous medical discovery the world has ever known, will quickly and permanently cure

RHEUMATISM, CALCARRH and all BLOOD DISEASES—It strikes at the very root of the disease—by driving the poison from the blood—and replacing it with pure rich blood—DISEASE CAN NOT EXIST when the BLOOD IS PURE. LIFE PLANT makes it so, then nature does her part and disease is soon forgotten in the enjoyment of perfect health. Our guarantee is—NO CURE NO PAY.

Mrs. Chas. Spach, of Fifth St., New Philadelphia, O., says: "For three months I had rheumatism in a very severe form. My feet were so badly swollen that they felt as if I were standing on needles. Could walk only with great difficulty and severe pain. The pain was so severe as to give many sleepless hours at night. I was a great sufferer. Could find no relief until I took LIFE PLANT. Two bottles cured me. I cannot say too much for it."

Prepared and Sold by THE LIFE PLANT CO., CANTON, O.

For Sale by ELLISON MERCANTILE CO.

PITTSBURG COAL

—at—

\$4.80

Per 2,000 lbs., for cash with order.

A. A. FARIS, JR.

Office at Powell Corner.

Blue Wing Grocery.

JOHN RINGWOOD, General Groceries.

Deitschlein's stand. East Hickman.

Keeps all kinds of Groceries and Family Supplies.

BUTTER, EGGS, CHICKENS, A SPECIALTY.

Goods Delivered Free. Telephone No. 89.

Notice.

All persons holding claims against the estate of C. P. Pollock, deceased, are hereby notified to present the same properly certified by March 1st, 1904, or they will be barred.

ALEX. A. FARIS, Admt.

WANTED—Special representative in this county and adjoining territories, to represent and advertise an old established house of solid financial standing. Salary \$21 weekly, with expenses paid each Monday by check direct from headquarters. Expenses advanced and horse and buggy furnished when necessary; position permanent.

Address, The Columbia, 650 Monon Bldg., Chicago, Ill.

DO NOT NEGLECT.

A slight cold in the head or chest. It may lead into Pneumonia or Consumption. Paracomb will relieve such trouble instantly. You simply apply freely and rub in well. It is mother's remedy. For sale by The Ellison Mercantile Co.

Mardi Gras, February 10-16.

Low round trip rates via Mobile & Ohio railroad to New Orleans and Mobile. For all particulars apply to your home agent or write Jno. M. Beall, M. & O. R. R. St. Louis, Mo.

WANTED—trustworthy lady or gentleman to manage business in this County and adjoining territory for house of solid financial standing. \$3000 straight cash salary and expenses paid each Monday direct from headquarters. Expense money advanced, position permanent. Address Manager, 605 Monon Bldg., Chicago.

A VERY CLOSE CALL.

"I stuck to my opinion, although every joint ached and every nerve was racked with pain," writes C. W. Burlington, Iowa. "I was weak and pale, without an appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters, and after taking it, I felt as well as I ever did in my life." Weak, sickly, run-down people always gain new life, strength and vigor from their use. Try them, satisfaction guaranteed by all Druggists. Price 50 cents.

WANTED—trustworthy lady or gentleman to manage business in this County and adjoining territory for house of solid financial standing. \$3000 straight cash salary and expenses paid each Monday direct from headquarters. Expense money advanced, position permanent. Address Manager, 605 Monon Bldg., Chicago.

A VERY CLOSE CALL.

"I stuck to my opinion, although every joint ached and every nerve was racked with pain," writes C. W. Burlington, Iowa. "I was weak and pale, without an appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters, and after taking it, I felt as well as I ever did in my life." Weak, sickly, run-down people always gain new life, strength and vigor from their use. Try them, satisfaction guaranteed by all Druggists. Price 50 cents.

WANTED—trustworthy lady or gentleman to manage business in this County and adjoining territory for house of solid financial standing. \$3000 straight cash salary and expenses paid each Monday direct from headquarters. Expense money advanced, position permanent. Address Manager, 605 Monon Bldg., Chicago.

A VERY CLOSE CALL.

"I stuck to my opinion, although every joint ached and every nerve was racked with pain," writes C. W. Burlington, Iowa. "I was weak and pale, without an appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters, and after taking it, I felt as well as I ever did in my life." Weak, sickly, run-down people always gain new life, strength and vigor from their use. Try them, satisfaction guaranteed by all Druggists. Price 50 cents.

WANTED—trustworthy lady or gentleman to manage business in this County and adjoining territory for house of solid financial standing. \$3000 straight cash salary and expenses paid each Monday direct from headquarters. Expense money advanced, position permanent. Address Manager, 605 Monon Bldg., Chicago.

A VERY CLOSE CALL.