

# The Crittenden Press.

VOLUME 24.

MARION, CRITTENDEN COUNTY, KENTUCKY, MARCH 26, 1903.

NUMBER 42

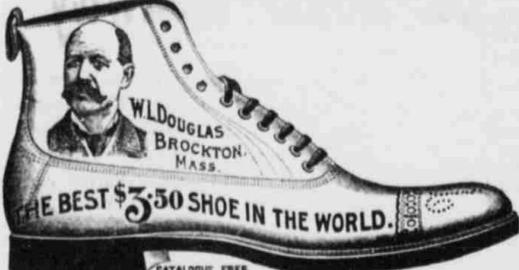
## Big Showing of New Goods! AT TAYLOR & CANNAN'S.

Our buyer has just returned from the eastern markets with an assortment of goods for the Spring and Summer Seasons that cannot and will not be surpassed by competitors. Everything new in our line—we have it. Everything stylish—we have it. Nothing out of date. Nothing undesirable.

OUR SPECIAL LINES CANNOT BE BEAT.

We are the sole agents for the most popular shoe in America. Our sales in the past clearly prove the popularity, and the durability of

The Famous W. L. Douglas Shoe.



We have all the styles, including elegant line of low cuts for summer wear.

### CLOTHING

Our line of Clothing is extensive and complete. Nice Suits. Prices will please you.

### Great Values in Dress Goods

Great Variety. A big selection.

### Big line of Carpets and Matting.

You'll get your money's worth if you trade with us. We have the goods, our prices are right, and we will do our best to please you.

"The Lion Brand Collars" Newest Shapes All heights.



FRONT 2 1/2 IN. BACK 2 1/2 IN. CLARION

### Neckwear.

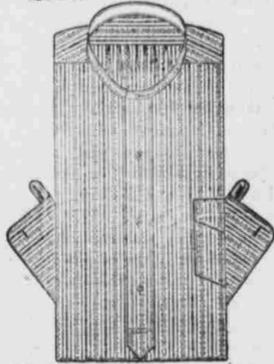
Our beautiful assortment of ties in all the late styles.

### Summer Underwear

See us before you buy.

### Hats.

All the newest styles, colors and shapes. In hosiery we can't be surpassed.



The Lion Brand Shirts will please you will fit you, will stay with you. The prettiest line of shirts in town.

## TAYLOR & CANNAN.

## SHARP ADVANCE IN LEAD AND ZINC ORES.

Subscriptions to The Kentucky Exhibit Pouring In—Fluorspar Combination in Progress—Concentration Successful on Carbonate Sands.

### CRITTENDEN AND LIVINGSTON COUNTY MINING NEWS.

The rapid advance in the values of lead and zinc ores at Joplin the past few weeks is somewhat puzzling to the producers. Lead ore during the entire year has been almost stationary in value. Fifty dollars per ton has been the prevailing price paid, with scarcely a change. March 15th an unprecedented rise took place of \$6.50 per ton. Within two weeks the value of lead ores has increased \$14.00, the price on the date mentioned being \$65. Very likely the two lead trusts, in their anxiety to obtain the lead ores forced the price up to \$65 a price not before reached since the close of the civil war. Zinc ore, based upon 60 per cent, increased \$2.50 per ton, selling for \$40.20.

Ex-Mayor Charles P. Weaver, of Louisville, chairman of the miners exhibit committee of the Kentucky Exhibit association and Prof C. J. Norwood of Lexington, State Inspector of Mines and the chief counsellor to the mineral exhibit committee, have returned from St. Louis, where they held a conference with Prof. J. A. Holmes chief of the department of mines and metallurgy of the World's Fair, relative to the big mineral exhibit Kentucky is to make. Their visit was successful in every way.

The committee made application for 6,000 square feet of space, and chief Holmes readily granted the request. Kentucky is the first state to be assigned a position in the mines and metallurgy building.

The coal operator's committee of the Kentucky Exhibit association got out letters last week asking each coal company to subscribe to the \$100,000 fund. Already subscriptions have begun to roll in. The President of the St. Bernard Coal company was asked to give \$500, but instead he sent his check for \$675. The National Coal and Iron company subscribed \$250.

Could the efforts now being made to merge the various producing zinc, lead and fluor spar com-

panies of this district into one large combine be directed to the fluor spar producers alone, the chances for success would be improved. A combination of all the fluor spar mines on both sides of the river, with a proper import duty on foreign spar would be a bonanza. The man who succeeds in this will, in a couple of years, be able to write his checks in seven figures, and what is more to the point, his bank will pay them.

The final test of the work accomplished by the Overstrom tables at the Old Jim mine, was of necessity made in the chemists laboratory. Samples of the material as it passes from the log washers to the tables were taken, as also samples from the concentrates made by each table, and forwarded to Waring & Son of Webb City for assay. The result was most satisfactory to Messrs Blue & Nunn, the owners of the Old Jim mine. The values of the refuse were concentrated into high grade zinc. Each table will average some two tons daily of these concentrates, which are sold at the same price as the lump ore.

Mr. David Garth Hearne, of Wheeling, W. Va., the President of the Eagle Fluorspar Co., of that city, reached Marion last Friday, en route to Salem, the company's headquarters in Kentucky.

The Eagle Fluorspar company's intentions were to expend some \$50,000 in the mining and shipping of fluor spar, and its kindred products, and would have commenced the work ere this had there not been differential rates existing on this freight between the Illinois and Kentucky sides of the river. The dollar per ton lower rates on the Illinois side acts as an incubus upon all new projected plans for fluor spar production in the Kentucky district, and until this is equalized Mr. Hearne does not deem it advisable to attempt any expansion of existing work in that line.

Modifications of machinery now installed at the company's Cullen

mine near Salem will probably be made from time to time, as experience shows necessary, until the question of working or dressing the ore is satisfactorily established. Mr. Hearne is well aware that deeper workings would likely prove the passing out of fluor spar and zinc and lead ores taking its place, but the extremely large tonnage of ore already blocked out in this mine makes a commercial dressing proposition especially attractive and desirable, and plans will be made and carried out to this end through the summer months.

Mr. Mathey of the Aurora Foundry and Machine company of Aurora, Mo., sometime since requested that a quantity of ore be shipped to them for concentration in their small experimental plant of jigs. This was done and at the same time a like quantity was shipped to other concentrating people for separation by a different class of machinery. The ore is zinc blende in a clay matrix and generally the blende is so completely covered by the clay that water is necessary to show the zinc. Whether water was scarce at Aurora, or whatever the difficulty, Mr. Mathey did not think it worth while to crush and attempt its separation, stating that in his judgment it did not contain any zinc. To show how doctors differ, the Overstrom tables, handling the same material found 32 per cent of zinc blende in this clayey dirt, the same that Mathey's judgment pronounced innocent of zinc. Again, a hand washing on a porcelain plaque returned a value somewhat in excess of the tables, some 33 per cent. It is evident the medicine Mr. Mathey prescribes for all classes of zinc troubles is not a specific, and that in many cases Mr. Mathey's treatment should be supplemented with the prescription of other ore doctors, or at least that he should be sure of his diagnosis before prescribing.

Messrs. Harpending & Lowry have during the past three months made considerable headway in developing part of their holdings in various portions of the county, notwithstanding the existing bad weather.

On what is known as the R. E. Flannery 200 acres Mr. Harpending says they have prospected the LaRue vein, which runs through this property, and forms a junction with what is termed the Hurricane vein with very good results in both zinc and lead sulphides and fluor spar. Lead ore shows in every prospect, from the grass roots down.

On the Cardin property in View near Crayneville they have established a 50 foot shaft in a huge dike of mica periodite but without any showing of the ores above mentioned. They are in hopes by

drifting from this shaft they will reach the ore vein in comparatively short distance.

The 63 acres known as the C. W. Bryant place, four miles from Marion, has a body of very choice china clay or kaolin. It is snow white and fully forty feet in thickness. Harpending & Lowry have partially completed arrangements for the mining and shipping of this product. Probably East Liverpool, Ohio, will be the point to which most of it will be consigned.

Any one interested in seeing a very fine kaolin can do so at the Reed Mining company's office, where a sample from this property will be exhibited.

As soon as the weather shows anything of a settled condition the Senator mining property near Princeton will be put into active commission.

Senator Deboe, after whom the mine was christened, has many samples of the extraordinary high grade lead and zinc ore that came from the bottom of the 45 foot shaft of the "Senator," just before closing down for the winter. The apex of the vein on this property shows considerable fluor spar, with disseminated lead ore; the fluor spar at the lowest depth seems to have been entirely replaced by calcite, while the zinc and lead sulphides are extraordinary in their percentages of the whole mass, being fully 85 per cent, leaving but 10 to 15 per cent of refuse matter. This ore can be seen in county clerk Waldon's office who is one of the owners of the property.

The early and long continued wintry weather on the Danish coast last year lessened the importation of Kryolite from Greenland by fully two-thirds of the ordinary yearly receipts. Natrona, Pennsylvania, a short distance from Pittsburg, is the headquarters of the Pennsylvania Salt company, who utilizes this remarkable mineral in a variety of ways, the refuse containing flourine, being purchased and used by one or more steel producing companies at Pittsburg, in place of our fluor spar, both being used as a flux. With one third the usual quantity to draw upon, the Pittsburg company were forced to purchase our Kentucky fluor spar, and to give large orders for the English and German product, fearing a deficiency here. If the steel companies will name the tonnage wanted this district will keep their bins full every day in the year.

The publication in the PRESS a week or two ago that Mr. Eaton had a fine body of fluor spar with disseminated lead ore through it, has brought out many inquiries, and many interested parties have visited Marion with a view of negotiating for its purchase.

One of the members of the United States Geological Survey, who located the third great vein in the Reed Mining company's property, said that this vein should produce lead ore in abundance.

At the present price of lead ore (\$65 per ton) twelve tons mined every working day will pay each lot owner and holder of \$1000 worth of stock over four hundred dollars yearly. From an investment of fifty dollars for a first class 50x150 city lot and \$1000 in the mining company's stock, four hundred dollars yearly dividends or 800 per cent on the investment of \$50 gives a slight idea of the value of this property.

In another column, under the head of "deeds recorded" will be found a conveyance of the title of the Reed land to Col. Roberts and the re-conveyance of the mineral rights under the whole 123 acres and 23 acres in fee simple to the Reed Mining company. There will also be noted many records of lots sold, each of which carries \$1000 in the stock of the mining company. Many of the deeds to these lots have not been sent to the county clerk for record. This is a mistake, all of these deeds should be promptly recorded by the owners of the lots.

A car load of the Crittenden county Bell coal mined at the old coal working at Belle Mines has been shipped to Ashland for coking, by the Hillman Iron and Coal company, who are working the property. The coke will be used at the Hillman Iron furnaces at Grand Rivers and if the analysis is satisfactory a large number of coking ovens will be erected at the mines.

At \$65.00 per ton for lead ore, the Kentucky Fluor Spar company will probably realize that their separating plant is a good investment. When a car load of what has heretofore been considered rather a detriment to their fluor spar increases their bank account \$2,500, as forty odd tons will do, it begins to look as though fluor spar company's stock would go soaring in value.

The Pittsburg Mining company which has been operating in Livingston county, about eight miles from Smithland, has developed in a 30 foot cross-cut from the bottom of a 125 foot shaft, a vein of lead ore. Samples exhibited at Paducah have attracted considerable attention, it being of fine quality and of massive character.

The Joe McGraw 225 acres of coal land situated at Sullivan, on the Illinois Central railroad, it is reported, was purchased last week by ex-Senator Deboe and sheriff Lamb of this city, the consideration as reported being \$6,000.

## NALL WILL NOT RUN.

Says His Information from Farming Element from all Over the State is

That Hubert Vreeland Will be Nominated by a Big Vote for Commissioner of Agriculture.

Col. Ion B. Nall, State Commissioner of Agriculture, who for 30 years has been one of the foremost agriculturists in the State, and who is conceded to be one of the most thoroughly posted men as to farming interests in Kentucky, has announced to his friends that at the expiration of his present term of office he will return to his old home to live. Under the Constitution he is not eligible for reelection, and will return to private life. Col. Nall has organized more farmers' institutes than any other Commissioner the State ever had, and he has been one of the leaders in the good roads movement.

Col. Nall, in an interview last week, said he was taking no active part in the selection of his successor, as that was a duty which devolved upon the Democratic farmers of the State, but when asked for his opinion on the race he said he personally was going to vote for Hubert Vreeland because he believed him to be not only the best qualified, but by far a more aggressive man than the others, and by reason of his experience as assistant in charge of the office would not have to consume his time learning the routine, and would be in a better position next winter to secure favorable legislation for the farmer, such as good roads and many other things that are needed, with all of which he is thoroughly conversant. Col. Nall said that from what he could hear from the farmers and others, with whom he came in contact, there was not the slightest doubt in his mind about the nomination of Mr. Vreeland by one of the largest majorities that would be received in any of the races for state offices.

## FIRE IN LIVINGSTON.

The stable of Mr. John Hardin, a prominent farmer near Hampton, together with seven head of horses and mules, a lot of hay and corn, two wagons, one buggy and some farming implements, was destroyed by fire Thursday night. The fire was discovered soon after it started and the stock could have been rescued but the residence near by caught fire from the blaze and their efforts were turned to saving the house which was done after much hard work.