

1400 TONS LAST WEEK

Nearly 3,000,000 Pounds of Ore and Clays
Shipped in Six Days—The Columbia Plant
Nearly Ready to Commence Work—
News From Carrsville.

A GREAT INCREASE IN TONNAGE!

The Old Jim mine was shipping carbonate of zinc last week.

Forty-four car loads of ores and clays were shipped out of Marion last week.

Sixty-five teams are hauling fire clay for shipment north. They will average about two tons to the load.

Late Joplin advices state that \$40 per ton was the top price for zinc ore based upon a 60 per cent zinc contents.

Congressman Williams has leased 2000 acres of mineral land in the vicinity of Karber's Ridge, Ill.

The Bement-Schwab carbonate property seems to be improving in its output daily. Shipments from this property will likely commence on August 1st.

The last sulphur rock sent the General Chemical company of Pennsylvania by the Reed Mining company averaged 40 per cent, or 800 pounds of pure sulphur to the ton.

Albert Likens, representing a Carrsville company, who is prospecting some three miles from Carrsville, reports at 60 feet depth a handsome body of carbonate of zinc.

The Hardin Era says that O. W. Ferguson, the manager of the Big 4 mine, situated ten miles southeast of Harrisburg, Ill., has uncovered an 8 foot vein of zinc ore.

It is anticipated that Colonel Snow, of Mineral Point, Wis., will visit Marion early next week and take part in the christening services over the Columbia separating plant.

A Marion man, Henry Ledbetter, was the first depositor registered in the new Hardin County Bank at Cave-in-Rock the other day. His deposit, it is stated, was \$10,000.

Laurence Cruce will personally manage the mining work of the Stegar-Dollar-Cruce property near Alta Pass, Ill. Both carbonates of zinc and galena will be mined and shipped.

It is stated that the Eagle Fluor Spar company of Wheeling, W. Va., have sold their fluor spar interests and property in this county to the Kentucky Fluor Spar company of Marion.

A new pump will be installed in the sulphur shaft of the Reed Mining company this week. The water at 30 feet is of very considerable volume, but can be utilized to good advantage in making the sulphur rock ready to load on cars.

The Press has many times stated that the clays and ochres and sienons, which are so abundant throughout the district will eventually aggregate greater money value than the more expensive products of zinc, lead and fluor spar. That time is very near at hand, judging by the output.

A great number of people have written the Reed Mining company, asking if they cannot buy small quantities of its stock at a reasonable price. The directors announce that they will issue certificates for 200 shares for \$10, or 5 cents per share. This is an exceedingly easy way to become interested in one of the most promising prospects in the district.

At Carrsville, on the Ohio river, where the limestone rock shelves down to the waters edge, fluor spar shows in many crevices along the banks. It is understood that Paducah parties have a bond for a deed to several hundred acres of this land, but so far have been unable to obtain title, owing to the Tebue mineral rights obtained several years ago.

A party of Indiana gentlemen who are now in the district are talking very seriously of promoting an electric railroad line through to the various producing mines of the district. The matter has reached the stage of contracting for future tonnage with the mining companies in some cases an upset rate being made for a term of years.

Near Carrsville, on the Wright property, belonging to the Ohio Valley Mining company, heavy zinc and lead sulphides have been in evidence almost from the start. At 40 feet, the present depth of the 6x8 shaft, the ore is very heavy, completely covering the bottom of the shaft. Each shot made throws out a still heavier ore, and the outlook for a great producing property is practically assured.

At 38 feet on the Lady Farmer mine, two solid feet of high grade Jack is in evidence and every shot increases this width. The formation of this ore body is pyramidal form, the apex showing at about 30 feet down.

In the 40 foot open cut, large boulders of carbonate are interspersed throughout the floor. Some 40 tons of lumps and possibly 250 tons of smaller sizes and wash dirt has been raised.

Mr. Robert Drescher returned from Mineral Point, Wisconsin, on Tuesday. To use his own expression in his own way: "I never had so pleasant a time in my life, and I wish I was back there now. Everybody in that handsome little city seemed to vie with each other in making every moment a happy one. Colonel Snow's introduction was an entree to all that was delightful and charming throughout the entire country."

FLUORSPAR AND ZINC BLENDE.

The specific gravity of fluor spar is 3.18; that of zinc blende, with which it is often associated, 4.05. Where did the idea arise that they could not be mechanically separated?

WORLDS' FAIR DISPLAY.

The mining and metallurgic exhibits which are being gathered together for the Louisiana Exposition and the plans for their installation have taken such shape as to warrant the statement that they will prove one of the most interesting features of the exposition.

BARITES AND ZINC BLENDE.

The specific gravity of zinc blende is 4.05 and that of barite 4.06. It would be a practical mechanical impossibility to make the separation between the two. Hence the mining property that carries zinc blende and barite better be left alone unless a man has money to burn.

GRAPHITE PREVENTS BOILER SCALE.

It is said that a small quantity of graphite, mixed with water, used in boilers will prevent scale forming, and if scale is already in the boiler, the graphite will penetrate the old scale and decompose it, so that it will drop to the bottom. The discovery that graphite is a water softener was made by a mining company in Mexico, which used water slightly colored by graphite, and noticing that their boiler kept free from scale, came to the conclusion that the graphite acted as the preventive.

The New York Oil Paint and Drug Reporter says: "There has been an increased demand for zinc whites, as many of the grinders, both East and West, who were shut down have started up again on their fall orders. Prices remain steady, the increased sales for export giving an active tone to the market."

A few shillings per week from the business men of Marion would give us sprinkled streets and save the people who trade with them surgical, dental and oculist's bills not to say anything about the Recording Angel working overtime putting down things that are said about the horrible dusty streets of this exceedingly dusty city.

Prof. Burk, of Louisville, who is one of the pioneers of this district, in a mining way, has in connection with chemist Arnold, established a laboratory at 308-309 Illinois Life Building, Louisville, Ky. Any of our ores or clays will be assayed or analyzed by them at a very reasonable charge, and returns received very much earlier than from any other point where a chemist resides.

Invitations have been issued to a great number of mining men and visitors to the district to be present at the inauguration of the new Columbia 50 ton concentrating plant. It is expected that the wheels will commence turning the day the PRESS is issued next week. It will be an occasion of surpassing interest to all who have the interests of this wonderful mining district at heart.

The forced sale of the American Coal and Iron Company was held in Uniontown on Monday and the valuable property was bought by Mr. J. E. Voegtley, of Gas City, Ind., for the sum of \$25,575. The passing of this property into new hands means much for Uniontown, as the conditions were such in the past that the company

in possession was unable to operate the mine on an extensive scale. As soon as the sale is legally confirmed, which will be in a few days, a start will be made toward improving the property and making such additions as will enable the mine to be run on a large scale. Another shaft will be sunk, thus allowing an increase in the number of miners to be worked, and as the new owners intend to ship by river as well as by rail, a small branch will be built from the mine over which coal will be carried from the mine to the river.

Mr G. W. Vaughn, of 3648 Page Avenue, St. Louis, brings to Marion the first perfect lithograph stone ever discovered in America. It is found in Baxter county, Arkansas, the ledge being from 2 1/2 to 4 1/2 feet thick, capped with an exceedingly hard, white flint, which in turn has a limestone roof, as also a limestone floor. The stone itself is of a light gray color, velvety to the touch, and is somewhat similar to the best China clay, except that it is very much harder and very heavy. The extension of the Iron Mountain railroad will enable Mr. Vaughn to market his product, probably about twenty carloads per year, which will supply the demand in this country. The returns will yield some \$25,000 per car. St. Louis lithographers have used this stone in practical work and pronounce it equal if not superior to the German product.

COMET VISIBLE.

A big comet that is attracting the attention of the scientific world at present is visible to the naked eye any clear night, and is growing brighter. In a few days its tail will probably be visible.

Borrelly, a Frenchman, first saw it floating into the view of the telescope at Marseilles, on June 21. Since then it has been traveling at a terrific pace toward the sun, until now it is seventeen times as bright as when first seen. On August 22 it will pass the sun and begin to grow dimmer and dimmer until it disappears again.

It is not like most stars, but has a milky, cloudy look instead of being a point. The comet can be seen between 9 and 10 o'clock.

Standing in a position exactly facing the north, find the point directly over your head. Then let your gaze travel from that point directly north for about one-fourth of the distance from this point to the horizon. The comet can be readily recognized by its distinctly cloudy appearance. In case the sky is obscured it can be seen the succeeding night in a place a little northwest of this point, as that is the direction it is traveling. It is hard to say if the comet will ever again come into view of this world.

According to the measurements of the new comet based on photographs taken by the Yale observers the tail of the comet is at least 3,000,000 miles long.

AN ILLINOIS MOB'S WORK.

A mob of 600 men attacked the jail at Danville, Ill., to lynch a negro, James Wilson, who confessed to an assault on Mrs. Thomas Burgess. The sheriff and deputies fired upon them, wounding some of them fatally. Before reaching the jail the mob had lynched a negro who fired upon them and killed a white man. After being driven away from the jail the mob made preparations to resume the attack, threatening to lynch the sheriff and deputies together with a colored troop of militia, which will likely be called into service. Danville has a population of 25,000, and is the home of Congressman Joe Cannon, who will be the next Speaker of the National House of Representatives.

Charles Earl Currie & Co

Louisville, Ky.

Buyers of Fluor Spar.

Correspondence Solicited

YOUTHFUL MURDERERS LATE NEWS DISPATCHES

Pay the Penalty of the Crime at Lexington—Die Game.

Earl Whitney, of Nashville, Tenn., and Claude O'Brien, of Memphis, Tenn., were hanged at 8:08 a. m. at Lexington on Friday morning, in the jail yard of the Fayette county jail. The boys ate a hearty breakfast and at 7:30 o'clock were dressed for the scaffold. Both were so calm that they elicited comment from all of the officials.

Two priests at 6 o'clock administered communion. Both prisoners said that they felt better and were ready to die. The death march commenced at 7:57 a. m. Whitney smiled from the scaffold at the crowds. Both shook hands with the priests. O'Brien's lips moved in prayer as his hands were tied. Both replied they did not have anything to say.

It was 2:39 o'clock on the morning of October 12, 1902, when O'Brien and Whitney entered the home of A. B. Chinn, a wealthy merchant and ex-confederate soldier, and with revolvers in hand demanded that the old gentleman produce his money. Their voices awakened Mrs. Chinn, who screamed. Asa Chinn, the son, had returned from a dance only a short time before, and had not fallen asleep. He made his way to the door of his parents' room, but one of the burglars saw him and they commenced shooting. Asa Chinn also opened fire. The elder Chinn had raised up and was sitting on the side of the bed. He was shot through the body. The boys then ran from the room over the form of Asa Chinn, who also had been shot and was lying on the floor, using his revolver as he best could. Whitney was wounded in the left knee. The elder Chinn, mortally wounded, attempted to assist his son and got up out of bed and went to the door, and dropped dead.

The boys were captured a few days later near Lexington, but owing to rumors of lynching were removed to Louisville for safe-keeping. O'Brien was 18 years old and his home was in Memphis. Earl Whitney was one year his senior and has relatives in Nashville, Tenn.

Strong efforts were made by relatives to save the boys from the death penalty, but to no avail.

GEN. CLAY'S WILL.

The will of Gen. Cassius M. Clay provides a bequest of \$10,000 for Dora Brock, the money to be held in trust. She is also to receive an interest in certain mining properties in Clay county. The will provides for an inventory and sale of his estate, and there are numerous bequests for personal friends. After all are paid, the remainder, if any, is to go to the Filson Club, of Louisville, and the Society of American Authors, of New York.

Jennie Steer, a negress accused of poisoning Lizzie Dolan, a sixteen-year-old white girl, was hanged by a mob near Shreveport, La.

Internal revenue receipts in Kentucky for the year ending June 30 show that the total spirits distilled from all materials was \$125,862,518.08.

Mrs. Dora Brock announces her intention of going into the courts if necessary, to enforce her claim to the bequests provided for her in the will of Gen. Cassius M. Clay.

A stock market panic broke on Wall street Friday, which recalled the famous "Black Friday" of Jay Gould. New low records were made in stocks, and though the market rallied somewhat at the close, there is still apprehension of more serious impending trouble.

Four hundred and fifty soldiers were prostrated and fifteen were killed as the result of a forced march of a Hungarian regiment while the thermometer registered 125 degrees. The Colonel commanding finished the trip in a carriage.

Leaders in the Grand Army will make an effort to have the next Congress enact a law providing for the payment of \$12 monthly to every Civil War soldier who served ninety days or more, and also to the widows of such soldiers.

The white people of the South are commended for refusing social equality to the negroes in a set of resolutions adopted by the A. M. E. church conference at Madison, Ga. It forces the negro to industry and economy in order to supply his needs, the resolutions state.

The presence of troops has restored order at Danville, Illinois, though there is a general feeling of dread and there is much bitter feeling against the militia. A revised list shows that two persons were killed and twenty-two wounded as the result of Saturday night's race riot and the attack on the jail.

The special grand jury at Jackson completed its work and was discharged by Judge Redwine. Twenty-three indictments were returned, mostly for minor offenses. The bills against Plummer, Crawford and Tharp were the only ones directly connected with the feud troubles. The foreman expressed the opinion after adjournment that the jury would have indicted Bill Britton but for the influence of Alex. Hargis.

After a terrible battle with penitentiary officials, thirteen long term prisoners escaped from Folsom prison, California, carrying with them the warden and other officers, to be used as shields in case of an attack. The Warden and two others were later released but several prison authorities were held captive. The desperadoes are headed for Bald Mountain and threaten to kill their prisoners in case of pursuit by the militia, which has been called out.