

BRICQUETTED LIGNITE NO A FINE FUEL

HISTORY OF THE NEW PROCESS
AND ITS ADAPTABILITY TO
LOCAL CONDITIONS.

With a committee from the Booster club looking into the proposition of briquetted coal, with a view to locating a manufacturing plant in the vicinity of Missoula in the near future, the subject is of interest to every citizen in the state and to Missoula especially; not only from the standpoint of economical fuel, but looking to the development of our natural resources that naturally will increase our population and greatly enhance our revenue and otherwise keep at home the vast volumes of money that annually are poured into the east.

The briquetting of coal is not a new field of endeavor by any means, but dates back for more than 40 years in European countries and today the consumption of briquetted fuel represents 90 per cent of the coal consumed in Europe.

The idea of manufactured fuel originated in France many years before it was brought into prominence in that country as a staple product. Other countries rapidly fell into line and are increasing their production year by year until it is recognized as an article as staple as its sugar and wheat.

Briquetted fuel is pushed ahead in Europe because of necessity; those countries having an abundance of inferior fuel were compelled to seek a satisfactory article elsewhere, until a briquet was obtained by a process that would be cheap and at the same time prove a satisfactory fuel.

But in this country conditions have been different, and from the fact that we were blessed with an abundance of good coal in its natural state, we had no need to bother our heads over the manufactured article; hence its growth has not been so rapid.

Conditions are such in western Montana that the people are compelled to relieve the burden of high-priced fuel, and it is no wonder that they turn to the briquetting of their low-grade fuel as their deliverer.

That there is an abundance of this fuel in western Montana is amply proved, and coal is found in as many as 20 places within a radius of 50 miles of Missoula.

This coal is of low grade, yet, when used as it comes from the mines throws off a high heat value, but owing to it being high in ash and the fact that it crumbles from exposure, it, in its raw state is not a desirable fuel, but here steps in the manufactured article and does what it takes nature years to accomplish, and never could be accomplished in lignite, in a single operation.

The raw coal as it comes from the mine is first broken up and washed taking out the foreign matter, such as clay and slate, greatly reducing the amount of ash, then it is pulverized very fine, and in this state it is ready for the process of briquetting.

This is accomplished by mixing a suitable binding element with the pulverized coal and heated to a degree that the binder is flexible when it passes to powerful presses and moulds into various sizes and shapes to meet the market requirements.

Each class is uniform and free from dust and is practically smokeless. This latter feature is of untold value in cities looking to cleaner and healthier conditions since consular reports show that in Berlin the decrease of 95 per cent of pulmonary troubles that is attributed to the general use of briquetts in that city.

The government has tested the merits of briquetted fuel over the coal in its natural state and on the torpedo boat Fern the results are marvelous, showing greater efficiency in the boilers and capable of increasing the speed of vessels from one to two knots per hour. One can readily see the value of this to our great ocean liners. Not only by using briquetts a greater amount of coal can be taken into the ships bunkers than with the raw material.

When our battleships left for their memorable cruise around the world, the Connecticut was supplied with briquette while the remainder of the fleet was supplied with Hocking Valley coal, and as they stemmed from the harbor at Norfolk, miles of black smoke rolled from the funnels of the fleet, only a thin, white vapor was discernible from the Connecticut.

That the briquetting industry has arrived and come to stay is evidenced by the fact that a demonstrating plant has been erected at Drummond and demonstrations made in the presence of representative business men, who after witnessing the demonstrations became identified with it in a financial way, and by the end of a few months we will have a full-fledged briquet plant at our doors and anything that upon investigation has merit as has the briquetting industry that can be done to bring such a plant to Missoula should receive the encouragement of Missoulians as propositions of a manufacturing nature will be sure to reach towards 50-000, the first stake to the goal of all Missoula.

No Case on Record.
There is no case on record of a cough or cold resulting in pneumonia or consumption after Foley's Honey and Tar has been taken, as it will stop your cough and break up your cold quickly. Refuse any but the genuine Foley's Honey and Tar in a yellow package. Contains no opiates and is safe and sure. Gardner City Drug Co., Gen. Freishelmer, proprietor.

Foley's Kidney Remedy will cure any case of kidney or bladder trouble that is not beyond the reach of medicine. Cures backache and irregularities that if neglected might result in Bright's disease or diabetes.

NO KIDNEY MISERY OR BAKACHE

A FEW DOSES CLEAN AND REG-
ULATE THE KIDNEYS AND
YOU FEEL FINE.

No man or woman here whose kidneys are out-of-order, or who suffers from backache or bladder misery, can afford to leave Pape's Diuretic untried.

After taking several doses, all pains in the back, sides, or joints, rheumatic twinges, nervousness, headache, sleeplessness, inflamed or swollen eyelids, dizziness, tired or worn-out feeling and other symptoms of clogged, sluggish kidneys simply vanish.

Uncontrollable urination (especially at night), smarting, discolored water and all bladder misery ends.

The moment you suspect the slightest kidney or bladder disorder, or feel rheumatism pains, don't continue to be miserable or worried, but get a 50-cent treatment of Pape's Diuretic from your druggist and start taking as directed, with the knowledge that there is no other medicine, at any price, made anywhere else in the world, which is so harmless or will effect so thorough and prompt a cure.

This unusual preparation goes direct to the cause of trouble, distributing its cleansing, healing and vitalizing influence directly upon the organs and glands affected and completes the cure before you realize it.

A few days' treatment of Pape's Diuretic means clean, healthy, active kidneys, bladder and urinary organs—and you feel fine.

Your physician, pharmacist, banker or any mercantile agency will tell you that Pape, Thompson & Pape of Cincinnati is a large and responsible medicine concern, thoroughly worthy of your confidence.

Accept only Pape's Diuretic—fifty-cent treatment—from any drug store—anywhere in the world.

HUSBAND ARRESTED FOR FORGERY

T. H. WALKER RETURNS TO CITY
AND LANDS IN COUNTY JAIL.
HIS WIFE RELENTS.

After having been out of town for nearly two months, during which time he was being sought by the sheriff and his deputies, T. H. Walker, proprietor of the Laborers' Home on East Pine street, returned to his home and was arrested yesterday by Under Sheriff Miller and taken to the county jail, where he will be held to face a charge of forgery preferred by his wife, who alleges that he signed her name to a check for \$1,200, cashed it and then skipped out.

The case is a peculiar one. About September 25 Mrs. Walker reported to the sheriff that her husband had disappeared and that he had taken with him \$1,200, which he obtained by forging her name to a check on the First National bank. Later, the official of the bank when shown the check, declared that it had been signed by Mrs. Walker, while the woman strenuously denied that such was the case. She could explain it only on the theory that her husband had come to her a few days previous and asked her to sign a blank check, presumably to be filled in by him and to be used in paying the expenses of the rooming house which they have been running.

But yesterday, after the man had been arrested and taken to the county jail, his wife told the officers that she had signed the check for which her husband is in prison. Now she wants to get him out of jail and drop the prosecution, but the officers declare their intention of pushing the case to the limit. Mrs. Walker has also brought a suit against the First National bank to recover the \$1,200 her husband secured.

But yesterday, after the man had been arrested and taken to the county jail, his wife told the officers that she had signed the check for which her husband is in prison. Now she wants to get him out of jail and drop the prosecution, but the officers declare their intention of pushing the case to the limit. Mrs. Walker has also brought a suit against the First National bank to recover the \$1,200 her husband secured.

BRIDGE WORK COMES ON FINELY

IT LOOKS NOW LIKE A FINISHED
CROSSING BY THE FIRST
OF DECEMBER.

Looking up from the temporary bridge now, the new structure looks like a finished article. Every day sees a big crowd of people—either those who slip past the workmen who are trying to keep them off, or those who are working on the pavement—walking across. The concrete work has all been finished and the paving blocks are being put in just as fast as a big crew can lay them.

Every day makes the prospects for a finished bridge before the first of December look brighter. The steel work has all been finished with the exception of a small bit on the south end, and with the pavement well started, it looks as if nothing short of a blizzard could stop things. The bridge will probably not be opened to pedestrians until after the whole thing is finished, for the crowds are in the way of the workmen and if the bridge is to be finished the engineers insist that people be kept off.

The rain and snow of Wednesday did not hinder the work much, as the cement men were practically finished and the concrete workers can work rain or shine. The bridge will be opened before long, and even now the crowds are planning to look with scorn upon the Reltz structure which did them so much good during flood times, and look enviously upon the Higgins avenue crossing.

THE TRAGEDY OF THE TURNTABLE

THE PICTURESQUE SECTION
HAND GIVES WAY TO THE
ELECTRIC ENGINE.

The traveler was waiting for a train. It was wet and rainy, and as there was nothing else to do he took a turn about the yards. He walked past the turntable in front of the old roundhouse and watched the man in the little electric engine turn the big locomotives around as if they were featherers. Then he walked over to the new roundhouse, where a bunch of section men, puffing and grunting, were slowly turning a big mogul into position for a berth in the shed.

When he got back to the station he ran into his friend the station-lounger, and pointed out the difference.

"Alas! them were the palmy days," said the lounge. "A man could draw his \$2.50 per like a dream when they turned the old table by man power. Any day, winter or summer, you could see a bunch of men, half of them asleep and the other half loafing, pushing that old table around on its tracks. It took about 20 of them and they all led a life of ease. Now look at it. One man sits in the cab of that engine and with the mere pull of a lever does in a minute what it used to take 20 men five to do. It's a shame. The old bunch looked fine when you had 30 cents saved up and could lie around and watch them. But now it's different; the section hand as a lever pusher has just about passed and another act in the great tragedy of 'the machine versus the man' has been played."

WOMANLY WISDOM.

(From November Farm Journal.)
With a broom straw pierce your cake. When you think it's done enough; If the straw gets sticky rough; You must longer bake. If it comes out clean and neat, Then the cake is fit to eat.

When roasting a turkey stuff the breast with pared sweet potatoes. They get a fine flavor from the juice. Take time to put a quietus upon rattling windows and banging shutters. They are not tranquilizing winter evening sounds.

Have an old leather mitten to slip on your hand while scouring the top of the stove, and you will not be troubled with the black.

When a cake recipe calls for two eggs, and eggs are scarce and high, use one egg and sift one tablespoonful of cornstarch with the flour.

You may sometimes think mother is a little old-fashioned, but after a while you will acknowledge that she is the best adviser you have ever had.

When you must go out in the rain wrap your ankles above the shoe tops in paper, draw the stockings up over it, and the dampness will not penetrate it.

Do not throw away your leaky rubber hot water bags. Get some clean sand, heat it in a tin pan and pour into the bag by means of a funnel. The sand keeps its heat as well as water.

Just a little nick out of the enamel of a tooth made by cracking a nut in the mouth, may spoil the tooth forever. When you have nuts to crack use a hammer or nutcracker and save the teeth.

Although all linen is sweeter for being dried in the air, if a time comes when you need to put it up immediately, try my emergency plan: Wash the linen as usual, then dip it in hot water and shake it well; fold as well as possible and run it through the wringer; then wrap it in a dry, white cloth, and iron at once without starching.

Hen feathers answer well for pillows, cushions, or even for beds, if the sharp quill ends are removed. The easiest way to do this after the chicken is killed, before picking it, clip off with a pair of sharp scissors all the desirable portion of the feathers. This is quickly done and gives a pan of fluffy, dry ends. The fowl may then be scalded and picked as usual.

POLITICS—POLITICIANS

Parsons, Kan., has adopted the commission form of government.

Secretary of the Interior Ballinger has made denial of the report that he intended to run for the senate to succeed Senator Pytes of Washington.

Democrats of Spokane are reported to be organizing to oppose the adoption of the commission form of government for that city.

The Michigan Equal Suffrage association will hold a convention in Grand Rapids this month to start a campaign for the enfranchisement of Michigan women.

Janesville will probably be the first Wisconsin city to vote on the question of adopting the commission plan of government.

Frank W. Mondell, who has been congressman-at-large from Wyoming since 1898, has been elected president of the International Dry Farming congress.

Senator Aldrich will speak at the dinner of the New York Chamber of Commerce, November 18. He will not make the proposed central bank the chief burden of his remarks, but will sketch the work which is done by the monetary commission, with such inferences as he may choose to suggest.

The fate of the saloon in Alabama for years to come will be decided at the end of this month, when a vote is to be taken on a constitutional amendment placing prohibition in the organic law of the state. While admitting that there have been desertions from the ranks, the prohibitionists express confidence in their ability to carry the amendment, and assert that they have made more than enough converts from the opposition to offset the votes of those who have gone to the other side.



Missoula Mercantile Co.



Last Day for \$22.50 Suits and Overcoats At the Special Price \$20.00

Hundreds of men will buy a Suit or Overcoat, or both, today. Some will get better value for their money than others. It is to be supposed that each one will be satisfied at the time of purchase, but some will find out later that better quality or style could have been obtained, if they had found the right store.

Thousands of men have found out that THIS IS THE RIGHT STORE. Men who had gone from store to store for years, now come here season after season, with absolute knowledge that they will get good service, correct style, unrivaled assortment for selection, and best in the world for the money.



Men who would like to save \$2.50 of our regular price and get at least \$5 more value than any other clothing store in town will give for \$20, have this final chance.

Your Choice of Any \$22.50 Suit or Overcoat \$20

There are hundreds of fine garments to choose from—such makes as Hart, Schaffner & Marx and Woolworth—styles down to the minute—fancies and plain blacks and blues—all-wool fabrics (guaranteed)—all sizes.

If you want to pay less or more for a suit or overcoat, we have just what you want, at your price if it lies between \$10 and \$50. The hats and furnishings you want are also here.

Saturday Special

**Men's 75c Flannel
Nightshirts 55c**

25 dozen men's Domet flannel nightshirts, made from good quality winter weight material; liberal in cut and nicely made; trimmed with pearl buttons and outside breast pocket; choice of pink, blue or tan stripe patterns; sizes 15 to 17. Regular 75c garments, special for today only **55c**

A Red-Letter Day For Women Who Need Black Dress Goods

Today we close out at half price all the oddments of Black Dress Goods that a busy season has developed, and women in need of these materials will find bargains entirely out of the ordinary, the list below being merely an index of what they can expect. Every piece of goods in this offering is pure wool and the weaves and patterns are good; indeed, some of this season's newest favorites are included:

- 1 lot of Fancy Stripe Camelette; 45 inches wide; regular price \$1.00 per yard; today **50c**
- 1 lot of Fancy Woven Figured Suiting, 42 inches wide; regular price \$1.50 per yard; today **75c**
- 1 lot of Fancy Black Serges and Whipcords; regular price \$1.25 per yard; today only **75c**
- 1 lot fine quality Black Etamine; 45 inches wide; regular price \$1.50 a yard; today only **75c**
- 1 lot Black Novelty Suiting; 45 inches wide; regular price \$1.50 a yard; today only **75c**
- 1 lot of Black Embroidered Serge; 44 inches wide; regular price \$1.75 per yard, today **87 1/2c**

Last Saturday But One of the Alteration - Removal Sale

These are hurry days if you want to share in the splendid savings this sale affords. After today there remains but a single week for these bargains.

Women's Tailored Suits

Plain tailored styles and elaborate, dressy styles, in every material and color; no two alike; coats of various lengths, plain tailored or silk embroidered and braided; new plaited skirts; a style to suit every woman's fancy.

All \$17.50 Suits reduced to.....	\$14.00	All \$25.00 Suits reduced to.....	\$20.00
All \$20.00 Suits reduced to.....	\$16.00	All \$30.00 Suits reduced to.....	\$24.00
All \$22.50 Suits reduced to.....	\$18.00	All \$35.00 Suits reduced to.....	\$28.00

ALL OTHER SUITS UP TO \$75.00 REDUCED ONE-FIFTH.

Women's Cloth and Fur Coats

A vast collection of the most stylish coats shown this season; plain tailored and fancy styles, in all lengths, in broadcloths, worsteds and serges, in all colors.

All \$15.00 Coats reduced to.....	\$12.00	All \$22.50 Coats reduced to.....	\$18.00
All \$16.50 Coats reduced to.....	\$13.20	All \$25.00 Coats reduced to.....	\$20.00
All \$20.00 Coats reduced to.....	\$16.00	All \$30.00 Coats reduced to.....	\$24.00

Women's Street and Dress Skirts

Several hundred garments, each one a new style this season, in every popular fabric and stylish coloring.

All \$2.99 Skirts reduced to.....	\$4.00	All \$10.00 Skirts reduced to.....	\$8.00
All \$5.50 Skirts reduced to.....	\$5.20	All \$15.00 Skirts reduced to.....	\$9.60
All \$5.99 Skirts reduced to.....	\$6.40	All \$20.00 Skirts reduced to.....	\$16.00

Children's School and Dress Coats

Good, practical styles, made from good, serviceable materials for school wear, and the finer, more elaborate styles for dressy wear; sizes 6 to 14 years.

All \$5.99 Children's Coats reduced to.....	\$4.00	All \$15.00 Children's Coats reduced to.....	\$12.00
All \$7.50 Children's Coats reduced to.....	\$6.00	All \$20.00 Children's Coats reduced to.....	\$16.00
All \$10.99 Children's Coats reduced to.....	\$8.00	All \$30.00 Children's Coats reduced to.....	\$24.00

SECOND SHIPMENT OF Quarterly Style Books

ILLUSTRATING AND
DESCRIBING THE
LADIES' HOME JOURNAL PATTERNS
FOR WINTER NOW READY

Our first shipment was sold out inside a week and we were compelled to order a second shipment just as large as the first to supply the demand. It is the greatest fashion-book ever placed within the reach of womanhood and illustrates the best patterns made. The price of the book is 20c, but with each one we give a 15c pattern free, making the cost only **5c**

Two Great Bedding Specials Today

At a pace almost as lively as that in which the leaves are falling from the trees have our blankets, comforters and other articles of bedding been leaving us this week. Line after line has been closed out completely, but no wonder—here are the best qualities and values to be had in town:

\$1.50 Blankets 98c

A hundred pairs only, our Nos. 7150 and 7151, which housekeepers know so well; full 11-4 size, extra quality German finished fleeced cotton, in either gray or white; regular price \$1.50 a pair; to close today at, only **98c**

\$4 Comforters \$2.75

Only fifty of them, our No. 1458, full size, 64x80 inches, heavy and warm; with good quality cotton filling and pretty Persian patterned satin covers; regular price \$4; to close today at **\$2.75**



**Meet Me at
The Isis**