

# FOREST CITY PRESS.

State Hist Society

"The Injury of one is the Concern of all."

VOL. XXXIV—No. 10

FOREST CITY, POTTER CO., SO. DAKOTA, JUNE 28, 1916

\$1.50 PER ANNUM

## TO DEVELOP SO. DAKOTA COAL

Everybody in So. Dakota ought to be taking a lively interest in the question of obtaining a market for the immense deposits of lignite coal in the northwest corner of the state, and that interest needs to be directed towards the legislature body which should be having a hand in the development of the State. The Immigration Bureau and Highway Commission we now have are only ornamental institutions, directed mainly toward assisting local land agents and speculators. What we want to see is some legislation to advance the industrial development of the State. This would create a home market, without which the farmer only has half a chance.

Our present Immigration and Highway departments, too, are at present only "Ornaments" because their hands are practically tied for the lack of funds with which to accomplish anything for the direct benefit of the majority of our citizens.

The manufacture of briquettes out of lignite coal is the purpose of a new corporation which has secured its charter from the state. They incorporate under the name of the Johnson Fuel Company of

Fairfax, Gregory county, and claim that they will save the people of the state thousands of dollars by their operations. They are capitalized at \$2,000,000, and the incorporators are Charles A. Johnson, John N. Ellerman, William A. Leach, and a number of others.

The Sioux Falls Press of June 20 gives the following account of the proposed enterprise of the above-named company:

"Utilization of the vast lignite fields of South and North Dakota to the great advantage of the people of the two states presents itself as a commercial possibility soon to be realized in the light of statements made by a party of men who arrived in the city yesterday and who are interested in the matter of briquetting the product and furnishing fuel at a price that will make winter a luxury and solve many of the manufacturing problems that have troubled enterprising business organizers of the state.

"The party is composed of Chas. A. Johnson of Fairfax, this state, Emil Fernholz and Frank D. McClure of Los Angeles, Cal, and M. A. Clark of Minneapolis. Yesterday afternoon they had a conference with officers of the commercial club and arrangements were made for them to meet the industrial committee of the commercial club at a luncheon this noon.

"This state can be furnished with coal from its own mines for thousands of years at a price per ton which would make a saving of many millions of dollars a year, besides leaving in the state the money which it cost to produce it," said Mr. Johnson to a reporter for The Press when he interviewed the members of the party in their apartments at the Carpenter hotel last evening. Mr. Johnson is well known over the state from his connection with a line of banks in the Rosebud country, his aggressive promotion of alfalfa, and his general development work in that section.

"Within the last week we have looked over a portion of the big fields of lignite in South and North Dakota and find the deposit unlimited," said Mr. Johnson. "It is not a question of acres, but of miles of coal deposits. We examined mines that are in operation where the veins are from 14 to 20 feet in depth of solid coal. The coal on 1000 acres of land that we estimated showed upwards of 40,000,000 tons in that locality.

"Plans are being made for the organization of the Johnson Fuel company. We have secured a body of coal that contains 12,000,000 tons that will cost an average of one cent per ton, unmined. This year we expect to build a six-unit plant on some of our South Dakota holdings which will put out 420 tons of briquettes per day, and we now control enough lignite to supply the state for 40 years.

"There is a possibility of the headquarters of this concern being located in Sioux Falls. I am confident that it can be put through with South Dakota capital—I know it can for I'll put it through myself if it is necessary. These coal fields belong to Dakotans and they should have the benefit. There will be no water in the stock; there will be no money paid for promoters, and there will be no commission charges for any stock that I sell and I may sell a good share of what is sold.

"This is a matter in which I can enter with all my heart," continued the speaker, "for it is strictly a Dakota affair and I am a Dakotan. I'd rather be president of a

concern that could utilize raw material in South Dakota for the benefit of its people than to be president of the United States."

Emil Fernholz, president of the Fernholz Machinery company of Los Angeles, Cal., manufacturers of clay and briquetting machinery, has accompanied Mr. Johnson and other members of the party in their investigations of the fields and the exclusive right of his briquetting machinery has been secured by Mr. Johnson for North and South Dakota.

Products of the lignite beds of this state have been shipped to the Los Angeles plant for briquetting and will be on exhibition in the city soon. In speaking of the manner of putting the lignite in shape for commercial use, Mr. Fernholz said:

"The average coal contains from 30 to 45 per cent water. In order to briquet we take out the water and apply a pressure of 100,000 lbs per square inch. It takes about 15 per cent of the ordinary coal to burn out the water and in a ton of ordinary coal then one gets but about 50 per cent of efficiency.

"In briquetting lignite the coal as it comes from the mine is first crushed in a coarse crusher and then run into a pulverizer where it is ground into fine material. It is then elevated and dumped on a screen, the coarser parts automatically dropping back into the pulverizer and the fine coals fall into a big steel bin of 10 tons capacity. From this bin it goes into a big dryer wheel with a surface of 2,640 square feet, and in the revolution of this wheel, fed by exhaust from the engine, a large amount of moisture is taken out. From the dryer wheel the coal leads into a conveyer, thence into a big hopper which automatically feeds into the press and thence into the cars.

"There is no stop in the process of manufacture from the time the coal is taken from the mine until it is loaded in the car in the form of the commercial briquet—a briquet containing no binder and absolutely no foreign material of any kind, burning with a blue flame and producing no smoke, odor or soot. In short, the briquetting of coal does in a fraction of a second what it takes nature hundreds of thousands of years to do.

"Each briquet weighs one pound. One press will make from 100 to 120 per minute, or 72 tons per 24 hours, and the product will withstand the action of water and atmosphere and is equal to the best bituminous coal."

## INDIAN LANDS GOING UP

A good interest was shown in the opening of bids for the purchase of allotments, there being fifteen bidders, the most there has been for the last two years. Capt. Mossman was a bidder on two tracts, viz: E 1/2 and E 1/2 nw qrtr 10-13-22 \$4601, and lowest bidder on half se qrtr and e half nw qrtr 12-24 (Louie Leblanc allotment), \$1015. The successful bidder on the last was Aug Lorenz, \$1105.

High Elk's allotment w hlf 26-12-23 had three bids, the highest being made by E. W. Clark of Eagle Butte, \$2250.

Other bids were: sw 10-17-24, west of Timber Lake, F. A. Schreiber, \$2160.  
SE 17-13-20, Frank Gladstone, \$826.  
NW 30-17-27, Maude M. Milliken, \$1280.  
N hlf 19-17-27, Marjorie E. Sheppard, \$3187.50  
SW 19-17-23, near Timber Lake, Clem Sherer, \$2204.  
NE 23-11-20, Geo. L. Jennison of Dupree, \$540.

We have been enjoying some good weather the past few days, making a big improvement on the roads

## We Sell TALKING MACHINES.

The Edison Diamond Point Amberola Phonograph and the Edison Diamond Disc Phonograph. No needles to change. The only perfect Talking Machines.

We have on hand a big stock of records. Send for a selection on approval, buy what you like, and send the rest back. Thus you are enabled to hear the record before you buy.

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40,000.00

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Combines absolute safety with satisfactory service—  
Under direct supervision of the U. S. Government—  
Pays liberal interest on time deposits—  
Your account, large or small, is respectfully invited.

## NOTICE

I have bought the old Court House, in Gettysburg, and got it all torn down, and have the following to sell—

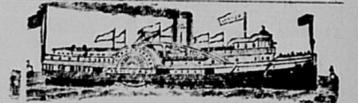
4,000 feet 2x12, 12, 16 and 18 ft long  
3,000 " 2x10 same length  
3,000 " 2x8 12-14-16-18  
3,000 " 2x6 12 ft  
3,000 " 2x4 12  
10,000 feet good boards or sheeting  
8,000 " fine all painted siding  
8,000 " ceiling boards

DOORS - BRICK - SASH :::

Come and see me. Prices right. Lumber is just as good as new, all pine. Some FINE SILLS 8x10—

HENRY BOHNHOFF

Nick Glodt and Jay Lake Jr. were over with four loads of flour and shorts for the Agency. They have several more loads to bring over



Forest City Press

E. P. THORNE, EDITOR & PROP'R

SUBSCRIPTION Price. . . \$1.50 per annum  
Communications and items solicited from our readers, which must reach us by Tuesday night to insure prompt publication.

Entered as second class matter at the Postoffice at Forest City, S. D.

Heat.  
Though heat will make a solid or a liquid incandescent, it can only increase the pressure of a gas.

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FROM ANNUAL STATEMENT

Year Ending December 31st, 1915

**German American Life Insurance Company of Nebraska**

Home Office, Omaha

I. CAPITAL STOCK	
Ledger Assets Dec. 31, '14 \$	467,935.88
II. INCOME	
Total premium income..\$	272,402.86
Interest and rents.....	24,605.04
From all other sources...	3,637.52
Total Income .....	300,645.43
III. DISBURSEMENTS	
Paid losses and endowments.....\$	13,700.07
Dividends and other benefits to policy holders.....	63,205.12
Commissions and agency expenses.....	92,696.52
Salaries and office expenses.....	48,037.54
All other disbursements.....	14,151.92
Total Disbursements ..\$	231,797.17
Balance .....	536,784.14
IV. LEDGER ASSETS	
Loans on Real Estate.....\$	334,200.00
Loans on collateral .....	26,500.00
Policy Loans .....	60,448.45
Cash in office and banks .....	76,988.03
All other ledger assets.....	58,637.66
Total Ledger Assets ..\$	536,784.14
NON-LEDGER ASSETS	
Interest and rents .....	6,513.23
Uncollected premiums .....	4,123.81
Other non-ledger assets .....	8,000.00
Gross assets .....	555,433.16
Deduct assets not admitted .....	22,585.08
Total Admitted Assets \$	532,848.10
V. LIABILITIES	
Net reserve .....	501,915.19
Amounts not yet due on supplementary contracts .....	623.10
Total policy claims .....	6,500.00
Dividends or profits due policyholders .....	11,652.26
Unassigned funds (surplus) .....	12,157.55
Total Liabilities .....	532,848.10
BUSINESS IN SOUTH DAKOTA, 1915	
Policies issued .....	75,000.00
Premiums collected .....	25,111.35
Expenses during the year .....	20,624.66

**Company's Certificate of Authority**

Whereas, The German American Life Insurance Company, a corporation organized under the laws of Nebraska has filed in this office a sworn statement exhibiting its condition and business for the year ending December 31, 1915, conformable to the requirements of the laws of this state regulating the business of insurance; and,

Whereas, The said company has filed in this office a duly certified copy of its charter with certificate of organization, in compliance with the requirements of the Insurance law aforesaid;

Now, Therefore, I, M. Harry O'Brien, Commissioner of Insurance of the state of South Dakota, pursuant to the provisions of said laws, do hereby certify that the above named company is fully empowered, through its authorized agents, to transact its appropriate business of Life Insurance in this state, according to the laws thereof, until the last day of February, A. D. 1917.

In testimony whereof, I have hereunto set my hand and official seal at Pierre this first day of March, A. D. 1916.

M. HARRY O'BRIEN,  
Commissioner of Insurance.  
al) By F. C. MUELLER,  
Chief Clerk.