

RICH MINERALS IN THIS STATE

More Copper and Iron Than Has Been Mined, Says Allen

Lansing, Mich., March 19.—"Probably no state in the union produces in such great quantities such a diversity of minerals as Michigan," said state geologist R. C. Allen in speaking of the various mining industries within the state.

"Michigan has been known as a great mining state since for long in the early '40s, when she began the development of her great copper and iron mines. After nearly three-quarters of a century of continuous mining of iron and copper ores, the production today is greater than ever before. So far as geologists are able to see, Michigan will continue to supply vast quantities of iron and copper for generations to come. While Michigan's fame as a mining state rests mainly on her vast deposits of copper and iron, she produces in addition a large number of other mineral products, among the most important of which are lead, zinc, gypsum, clay, marl, limestone, glass, sand, whetstone, and synthetic stones, gem stones and silver. Prior to 1826 a considerable amount of gold was produced from quartz veins in the vicinity of Leelanau.

"There is vastly more copper in the ground in Michigan than has been mined, and Michigan will produce copper for many, many years to come.

"As old iron mines are abandoned, new mines are started on new discoveries of ore and although Michigan has been mining iron ore for nearly 70 years there still remains in the ground ready for mining, almost, if not quite as much iron as has been produced in all preceding years. In other words, more ore is developed and discovered each year on the average than is mined that year, and at the present time the outlook is exceedingly encouraging for an indefinitely long and prosperous period of iron mining.

"Gravel, clay and marl are all found in the glacial drift which is the universal soil formation of the state. Gravels are becoming more and more valuable for use in road building and road ballast. Marls are used in the production of Portland cement. Marls beds occur in many of the inland lakes of the state, and constitute the basis of an important Portland cement industry. Michigan makes more cement from marl than any other state. Many of the most valuable clay deposits occur around the borders of the state in the beds of the extinct glacial great lakes, which were the predecessors of the present great lakes, and whose shore lines are found for inland on the present-day land surface. These clays from the basis of a brick and tile industry, the value of whose products exceed \$2,000,000 annually.

"The Michigan coal basin occupies over 5,000 square miles of territory in the central part of the southern peninsula. It has been estimated that there are 8,000,000,000 tons of coal in the Michigan basin. At the present time the active centers of coal mining are Bay City, Saginaw, St. Charles and in Genesee county. The value of this coal produced is more than \$2,000,000 annually.

"Rock salt occurs in the rocks of the Salina series and is produced through a shaft at Detroit. The greater part of the salt production of the state, however, is obtained by the pumping of brines and evaporation, with waste fuel from lumber mills or in especially constructed vacuum pans. Salt is produced mainly at Detroit and northward along Lake St. Clair, in the Sandusky valley, and at Ludington and Manistee. The value of the salt products of Michigan is about \$2,500,000 annually and exceeds that of any other state.

"Gypsum occurs in the Grand Rapids group of the carboniferous series. The annual production is valued at \$500,000 to \$800,000.

"Michigan produces small quantities of oil and gas. Many of the farmers in the southeastern part of the state and some in other places obtain sufficient natural gas from shallow borings for domestic purposes.

Howard Schmeley and May Campbell were married in Camden, N. J., the other day as Schmeley lay dying from consumption.

Uganda's 1912 imports were valued at \$3,073,703.

MISS WILSON'S RING IS A BIG SPARKLER

Washington, March 19.—The engagement ring of Miss Eleanor Wilson is in strong contrast to that of her sister, Jennie, now Mrs. Sayre. Mr. McAdoo's choice for his fiancée is a large diamond solitaire set in platinum.

The stone weighs about 4 1/2 carats and is blue white. It is set in prongs, surrounded by a delicate filigree, studded with small diamonds on each side. Miss Wilson has shown her ring to all her friends.

Mr. McAdoo takes tea at the white house every day when his fiancée is at home.

WORLD WAR CAUSES NOT REMOVED, SAYS CHURCHILL

BRITISH ADMIRALTY LORD ASKS \$27,750,000 FOR FORCE 'TO KEEP THE PEACE'

London, March 19.—A variant on the "naval holiday" suggestion was proposed in the House of Commons Tuesday by Winston Spencer Churchill, first lord of the admiralty, in speaking of the naval estimates for 1914-15, amounting to £27,750,000, he said:

"Our naval strength is the one great bulwark force we can contribute to our own safety and the peace of the world. The causes which might lead to a renewal of war have not been removed. The world is unending as it never again before. All attempts of arresting it have been ineffectual."

Early in his speech, Mr. Churchill admitted the estimates were greater than ever before. He reiterated that it was the policy of Great Britain, to complete each battle squadron by the time Germany had established her, without calculating ships on foreign stations.

"Great Britain will have ten of the new big gun battle-ships in the water by the time any other nation in the world has two," Mr. Churchill continued. "All these ships will carry 15-inch guns—the best weapons ever possessed by the British navy and capable of hurling a projectile weighing a ton twelve miles."

Referring to the absence of the three Canadian ships from the naval program, Mr. Churchill said:

"We are not without help, however, that Canada will meet her share of the naval defenses. Canada is a great and wealthy community with interests ever spreading. She has to make provision for her own naval defense.

"If she were annexed to the United States she would no doubt contribute towards meeting in the upkeep of the United States navy. If she were independent she would have to make provision equal to that of the United States.

Turning to the Pacific ocean, Mr. Churchill remarked that the British alliance with Japan had been renewed until 1921, and said:

"It is not to be expected that Japan will be less in need of her powerful friend at the other end of the world at that date than she is now."

NAME BOATS FOR HEROES.

U. S. Officials to Call Destroyers After Big Naval Fighters.

Washington, March 19.—The names of Porter, Tucker, Conyngham, Wainwright, Jacob Jones and Wainwright, prominent in the annals of American naval history, have been selected by Secretary Daniels for the six new torpedo boat destroyers now building.

In the case of the Porter, both Admiral Porter of Civil war fame, and his father, Capt. David Porter, who served in the early wars of the republic, will be honored.

The Wainwright was so called in honor of three men, Jonathan Mayhew Wainwright, killed in action in 1802; a son of the same name, killed in an expedition against pirates on the coast of Mexico in 1876; and Richard Wainwright, commander of the battleship Hartford, under Admiral Partridge at the time of his death.

Captain Samuel Tucker was distinguished service both during the Revolutionary war and the War of 1812. Captain Gustavus Conyngham was a plucky fighter of revolutionary days. The Wainwright was named after Lieutenant Henry Wainwright, who lost his life in the war with Tripoli, and Lieutenant Alexander S. Wainwright, who served on the Constitution in her famous fight with the Cherokees.

Captain Jacob Jones, for whom the sixth destroyer was named, was in command of the Warship when she captured the British ship-of-war Frolic.

TO ESTABLISH GAME REFUGES

State Game Warden Oates to Begin Work of Conserving Birds

W. R. Oates, state game and fish warden, expects before the close of the present year to have established four or five, or more, game refuges on state lands. He has been in correspondence with the state land commission and has been assured of its willingness to designate as game refuges all such tracts as he decides are suitable for that purpose. He is now having a survey of the lands made, and is considering plans for introducing the new class of game conservation.

After much inquiry and study, Mr. Oates has decided that these refuges shall consist merely of designated tracts, affording proper cover, which will not be fenced, but on which hunting will be prohibited. Such game as they contain will be allowed to propagate and other game will be placed, as there, as occasion offers. This plan, it is said, has given in the long run, better results than the propagation of game birds on farms and their distribution to the natural cover. This latter method, it is said, in some birds, do not thrive when released, and, furthermore, the loss in breeding is very heavy.

Good Results Anticipated. From the refuges, Mr. Oates expects that the game birds will gradually find their way to other cover, where they will be hunted in season. The proposed work is experimental in its nature, but the results obtained with it in other states are said to warrant encouragement on it. The expense involved will not be large, and such as it is it will be defrayed from the moneys received as a result of imposing the game license charge.

"A recent state law permits owners of lands to dedicate them as game refuges on which hunting shall be prohibited. Some fifteen tracts have already been designated in this manner, and within a few years it is expected they will be a constant source of supply of birds for lands where hunting is permitted in season.

The same refuge work will be carried on for the present in the lower peninsula, as it is there that it is most needed, for most of the game birds are scarce there. There is some quail and prairie chicken in good cover and some partridges, but all three birds have been pretty well hunted out. The pheasant is the only bird not native to the state that is abundant and it is to be introduced. Mr. Oates believes that he and the Hungarian partridge, will do well in lower Michigan cover.

Mr. Oates has, for the past several months, been making a careful study of this game refuge question, and before his term comes to a close he hopes to have it on a permanent footing in Michigan.

GERMANY HAS BIGGEST BANK.

Also Largest Steamship Line and Brewery, It is Assorted.

Berlin, March 19.—Its increasing its paid-up capital of \$2,500,000 for the purpose of absorbing the Provincial Bank, the Deutsche Bank is now reported to be the world's premier bank. Its assets, which aggregate \$196,250,000, as well as total assets, the latter amount to \$254,200,000, as compared to those of the next largest bank, the Credit Lyonnais of Paris, \$105,000,000. Its comparative figures are for Dec. 31, 1912, as the Paris returns for 1912 are not yet published here.

Other big business records claimed for Germany, in addition to the biggest bank, are the largest steamship company, the Hamburg-American, with a capital of \$22,575,000, the next largest is the Royal Mail of England, with a capital of \$12,500,000, and a tonnage of 1,297,411, comprising an ocean fleet of 191 vessels, and the largest brewery, the Schulthess, with an annual output which outstrips the next largest beer output in the world, the Anheuser-Busch of St. Louis and the Schlitz of Milwaukee, by roundly 26,369,000 gallons.

C. L. Quinn has been compelled to resign a church pastorate in Greenport, L. I., for conversationally remarking: "D—n."

Fort Worth Order of Anties will erect a 10-story office building as headquarters.

YOUTH GETS NEW NOSE FROM PART OF RIB.

Baltimore, Md., March 19.—With a new nose, made from one of his ribs, strapped to his face, which was denuded of features in a saw mill accident, three years ago, Ross Allen, a young Canadian, is recovering from a remarkable operation at a hospital here.

It was the most important of a series of skin grafts which have given back to him new lips and now a new nose covered with skin taken from the man's forehead.

This last operation was completed a week ago and is considered a success by the surgeons.

ANTI-TRUST SUIT AGAINST LEHIGH VALLEY RAILROAD

ALLEGED TO BE DOMINANT FACTOR IN CONTROL OF ANTHRACITE.

New York, N. Y., March 19.—The Lehigh Valley Railroad company was sued here yesterday by Attorney General McReynolds under the Sherman anti-trust law as being the dominant factor in a combination alleged to control the output of anthracite from Pennsylvania fields it touches.

More than a dozen other corporations and individuals were named as co-defendants and parties to a conspiracy to monopolize the trade.

Although suit was brought to break up an alleged monopoly, the attorney general charges that the Lehigh road, through the formation of a coal sales company two years ago, has escaped the supreme court decision under the commodity clause of the interstate rate act, which forbids the railroad to transport coal belonging to a corporation whose stock it owns and whose affairs have been commingled with its own.

The further charge was made that the Lehigh Valley has violated the provisions of the Pennsylvania constitution prohibiting common carriers from engaging in mining or other business other than transportation. The usual injunction and decree of dissolution are asked.

It is understood that the suit is to be followed by others against some of the roads which enter the Pennsylvania anthracite fields.

BIGGEST WOODEN BUILDING.

San Francisco, March 19.—Except for a few pieces of statutory yet to be set in their niches, the Palace of Machinery of the Panama-Pacific exposition was pronounced completed today and the first exhibit will be installed April 1.

The building is not only the largest in the exposition, but the largest wooden structure ever built. It is 355 feet long by 368 wide by 128 feet high, and cost \$459,825.

August 21 is the centenary of the burning of the capitol in Washington by the British.

Swatow, China, orange crop is reported small and of poor quality.

Anglo-American exposition opens in May in London, closing in September.

THIS STOMACH REMEDY HELPS YOUR FRIENDS

Almost every day some grateful person comes into our store and tells us of benefits received from the use of Beal's Dyspepsia Tablets. Knowing how much good they have done others and knowing what they are made of, we feel sure they will help you. So great is our faith in them that we urge you to try them entirely at our risk, with our personal promise that if they don't do all you expect them to do and make your stomach comfortable and healthy and your digestion easy, we'll hand back your money.

We couldn't endorse anything any more strongly than we do Beal's Dyspepsia Tablets. Containing Peppin and Bismuth, two of the greatest digestive aids known to medical science, they soothe the stomach, check heartburn and distress, promote a natural flow of the gastric juice, and help regulate the bowels. Remember, if they don't make your digestion so easy and comfortable that you can eat whatever you like whenever you like, we want you to come back and tell us and get your money. Sold only at the more than 7,000 Beal's Stores, and in this town only at our store. Three sizes, 25c, 50c, and \$1.00.—Vastbinder and Reed, Calumet, Mich.—Advertisement.

AMUSEMENTS.

LYRIC THEATER

NEW PROGRAM TONIGHT "WHEN MOUNTAIN AND VALLEY MEET" Lubin two reel drama

"HIS SECOND WIFE" Vitaphone drama

"PRICE OF JEALOUSY" Pathé Western drama

"ANDY GETS A JOB" Edison comedy.

TOMORROW AMATEUR NIGHT Some new ones—Saturday only

"THE WRECK" Via three reel feature.

CHILDREN'S 2c MATINEE SAT.

Laurium Department

SPEND EVENING WITH PIONEERS

Residents Will Tell of Traditions of Old Keweenaw

The traditions of Keweenaw, the life of the sturdy pioneer who made a trail to the greatest copper mining camp in the world and the progress of the peninsula will be the theme of an entertainment in the town hall this evening by the Calumet Woman's club. The program is replete with bits of reminiscences that will take the audience back a half century or more to the days when settlements in this section were sparse.

Among the interesting subjects which will form the program are "Early Social Events," by Mrs. W. A. Childs; "Long Ago School Memories," by L. W. Kilmer; "The First Shooting Range," by E. S. Johnson; "The First Railroad," by W. A. Childs; "The First Store," by Joseph Bamberger; "Recollections of an early Fourth of July," by Fernando Peterson; "Early Transportation," by J. A. Davidson; "An interesting First Impression," by Mrs. Estelle Thompson; and "A Pioneer Letter," by Mrs. Nellie Scott.

Not the least interesting will be "The Family Album," a feature which is in charge of Mrs. David VanDusen. Quaint costumes which were worn by the pioneers have been resuscitated and will be worn by various residents. The literary numbers will be interspersed with musical selections. The advance sale of tickets insures a capacity audience and a delightful evening is in store.

POPULAR YOUNG PEOPLE WED.

Miss Florence Bastian Becomes the Bride of James Rowe.

The marriage of Miss Florence Bastian, the daughter of Mr. and Mrs. Thomas Bastian, and James Rowe, the son of Capt. and Mrs. John H. Rowe of Tamarack, was solemnized in the Presbyterian manse last evening at 8:30. Rev. D. D. Staffer performed the ceremony in the presence of immediate relatives of the young couple. The bride was attended by Miss Esther Rowe and Walter Bastian acted in the capacity of best man.

Following the ceremony a reception was conducted at the Bastian residence at which covers were laid for thirty guests. Mr. and Mrs. Rowe will reside in Laurium. Both the bride and groom enjoy a wide acquaintance and a host of friends extends congratulations.

AMUSEMENTS.

ROYAL THEATER

Edison Two Reel Drama.

ALL FOR HIS SAKE

By Anne and Bannister Merwin Intensely Dramatic

VENUS AND ADONIS A MAD MARATHON Selig Comedies

GETTING EVEN AN INNOCENT VICTIM Lubin Comedies

THE CLIMAX Pathe Play Drama

COMING SATURDAY MARCH 21ST

THE UP-HILL CLIMB Selig two reel drama

SATURDAY MATINEE 2:30

AMUSEMENTS.

UNIVERSAL PROGRAM TODAY.

"1913 Bison" three reel drama, starring Francis Ford and Grace Gooden in

"The Mad Hermit"

Refrain Drama "AT THE CROSSING" A drama of sensational interest

Joker Comedy "SAVING THE CHILD" Joker means a good laugh for all.

ALSO THE PEOPLE'S ORCHESTRA TONIGHT.

ENGAGEMENT IS ANNOUNCED.

Mrs. Alfred Groomer of Peaslee street Laurium announces the engagement of her daughter, Miss Hazel, to Harley Bell, a member of the Calumet mounted police force. It is stated the ceremony will be solemnized in June.

Laurium BREVITIES.

The Hansen headline trio, consisting of J. C. Hansen, John C. Vietan and Thomas Souds defeated a team composed of Phil Ferguson, John Hartman and Henry Wagner on the Social club chess table in two of three games. The Frances Willing, flary of the M. E. Sunday school will entertain in the church parlors this evening with a St. Patrick's social. Following the rendition of a program, lunch will be served.

Johnson Mylan is confined to his home with a slight attack of illness.

Those Who Rely on the great home remedy which has proved its power to relieve safely and speedily the minor ailments arising from defective or irregular action of the organs of digestion, find themselves spared hours of suffering and able to ward off the attacks of serious sickness.

BEECHAM'S PILLS

never disappoint those who take them. They help the digestion, stimulate the liver, clear the kidneys and regulate the bowels. By purifying the blood they increase cheerfulness and create confidence. As actions depend on health and strength, those who know Beecham's Pills

Enjoy Life

Sold everywhere. In boxes, 10c, 25c. Beecham's Pills have the largest sale of any medicine in the world.

AMUSEMENTS.

CALUMET THEATER

MONDAY, March 23, 1914

The Season's Comedy Hit

Officer 666

BY AUGUSTIN MacHUGH

A WEB OF MYSTERY AND LAUGHTER

A LAUGH ROMANCE OF QUICK-FIRE ACTION

WITH PLENTY ON BREATHLESS SUSPENSE.

PRICES—

Parquet and first two rows Balance Balcony .75 Parquet Circle .50 Balcony Circle .50 Balance Parquet Circle 1.00 Gallery .25 First two rows Balcony 1.00 Box Seats 1.50 SEAT SALE AT FORSTER'S AT 8:00 A. M. FRIDAY, MAR. 20th.

AMUSEMENTS.

To the Electors of the Township of Calumet

Notice is hereby given that the Board of Registration of the Township of Calumet, will meet at the following named places, in said township:

Precinct No. 1, at the Armory.

Precinct No. 2, Calumet Captain's office, entitled to 6 delegates.

Precinct No. 3, Captain's office at No. 18 shaft, Calumet.

Precinct No. 4, S. Hecla Captain's office, entitled to 2 delegates.

Precinct No. 5, Norwegian Temp. Hall, 50th street, entitled to 2 delegates.

Precinct No. 6, Red Jacket Town hall, entitled to 7 delegates.

Precinct No. 7, Lake Side Floral Co. Store, North 5th street, entitled to 6 delegates.

Precinct No. 8, Finnish Hall, Central Heights, entitled to 4 delegates.

Precinct No. 9, Forster's hall, entitled to 8 delegates.

Precinct No. 10, Palmer's Bldg., entitled to 9 delegates.

Precinct No. 11, Laurium Town hall, entitled to 10 delegates.

Precinct No. 12, Spaulding Hotel, Lake Linden Ave., entitled to 3 delegates.

Precinct No. 13, Pine Hill, Conover City, entitled to 2 delegates.

Dated this 14th day of March, A. D. 1914.

By order of Township Board, JAMES MACNAUGHTON, Supervisor.

Geo. Martin, Township Clerk, Advertisement—27

TOWNSHIP CAUCUS. A township caucus of the electors of Calumet township is hereby called to be held at the Washington School Hall, for the evening of the 27th day of March, A. D. 1914 at 8 o'clock for the purpose of nominating candidates for the following offices: One Supervisor for one year. One Clerk for one year. One Treasurer for one year. One Commissioner of Highways for one year. One Overseer of Highways for one year. One Member of Board of Review for one year. One Justice of the Peace for four years. Four Constables for one year. One Poundmaster for one year. Dated this 14th day of March, A. D. 1914. JAMES MACNAUGHTON, Supervisor. Advertisement—27



SCENE FROM THE SEASON'S COMEDY HIT, "OFFICER 666," CALUMET THEATER, MONDAY, MARCH 23.