

Lake Superior Miner.

ALFRED MEADS, Editor.

SATURDAY, FEBRUARY 11, 1871

MINING MATTERS.

The Quincy mining Co. have declared a dividend of four dollars per share on their capital stock, payable on the 6th of February.

The Hecla Mining Co. have declared their 5th dividend of five dollars per share, payable on the 15th day of February next.

The Calumet Mining Co. have declared their 2d dividend of five dollars per share, payable on the 15th day of February next.

Product for the Minnesota Mine for the month of Dec. and Jan; Mass 16 tons 11 pounds; Barrel Work 28 tons 314 pounds. Total 44 tons 855 pounds.

NATIONAL MINE.—The large mass of which we spoke last week at this mine, has been blown down from its hiding place and is indeed of such proportions as to be a rich reward to Mr. Baldwin and his party, for their toil and industry. They are now engaged in cutting it into small masses so as to get it out of the mine. It is estimated to weigh from twenty to fourteen tons, besides this they have taken away some 3 or 4 tons in small pieces, so that the whole mass will probably yield from sixteen to eighteen tons of copper. We look upon this as a very encouraging feature for the company and a proof that the property is still very valuable, and it cannot be worked by the Co. at a profit. The system of tribute will be adopted by which the mine will continue to work.

BOTHAM MINE.—The frequent snow storms we have had this winter have interfered with mining operations at this mine. As we stated some time since the work is being prosecuted in an Indian diggings or open pit, consequently the men are exposed to all the inclemency of the weather. Notwithstanding this however they have been very successful and have taken out about three tons of copper, besides considerable good stamp rock which cannot be made available to the tributors in amount if the lack of convenience to handle it. They have driven a cross-cut north through the several veins, and find them all well charged with copper in places from the finest stamp work up to 100 pounds in weight. They have now discontinued the cross-cut and are sinking in the center of the mine.

ATZEC MINE.—Most of the men at this mine are engaged in stopping out a shaft in which they have found, so far, quite a large amount of copper, taking out some pieces weighing a half ton. On the whole we should judge that neither the company or the tributors have any cause to complain of this winter work so far.

North Shore Silver Mine.—One of our citizens, John Beck who has charge of the new mine that was discovered last summer, from which we have been allowed to make some extracts. The location is situated on Thunder Bay and east of the Thunder Bay mine; they are working several veins and have sunk one shaft 12 feet. They were taking out chunks of solid silver from a half to a pound weight, and is getting richer every day in solid masses of silver. They have erected both a steam building which looks as if they mean business. The mine has been visited by Mr. Griffin who says he never richer mines on the Pacific coast. They are in want of eight more miners.

By letters just received from there, we have news as late as Jan. 6th. The mine we have spoken of above, still continues to show remarkably well and is evidently as rich as any thing that has been opened yet. From Silver Island we learn that they are well, their shaft is down over 20 ft. and the mine is looking as well, if not better as they go down, and they are taking out some very rich rock.

The Route of the Northern Pacific.—The Ontonagon Miner affirms that the Northern Pacific Railroad will be valuable of the country under it is extended along the south shore of Lake Superior eastward. It is not easy to understand why this should be so. From the present eastern terminus of the North Pacific it has railroad connections by pretty direct routes to the East and South. If it should continue its line through the Lake Superior country, it would have no eastern outlet by rail, unless one should be constructed hereafter. To reach the East from Mackinac it will be necessary to run as far south as Fort Huron, Detroit or Toledo, the most northerly of which is very little nearer to the line from Mackinac to New York than is Chicago to the line from Duluth to New York. Moreover by its recent purchase of the St. Paul & Pacific Railroad, the Northern Pacific gains a rail outlet for its business another than either the Duluth or Mackinac respectively the shortest possible.

Objections are also made to the route of the Northern Pacific as being too far southward. It is true that the route adopted across Minnesota is that which divides, but we apprehend it is the only one which is open either to the Government or the company in the construction of the line, it must be in making accessible large tracts of fertile land. We do not want a railroad across a

desert to the Pacific. The road already constructed is abundantly able to transport ten times the through traffic now offered, and no new line will be needed for the best crossing for many years. If the Northern Pacific does not open a new and fertile country, it will be of very little use. It is therefore not only possible but advisable that it should be so located as to avoid the more barren sections and run through the most fertile districts. It is useless to subsidize and construct a road which will have nothing to carry, and it will be better that the Northern Pacific should be turned somewhat from a direct course in order to reach cultivable lands, even if its excellence as a through line should be somewhat injured thereby. —Chicago Railroad Gazette.

The above was presented in reply to some remarks made by us in December. Our readers can easily see that the grounds taken by the writer is from a Chicago standpoint and with the old idea in view that Chicago was the center of the universe, and that all freight must pass through there. The principal point that was attempted to be made was that by its running as far south as it does, it removes it from the line originally laid out for it, and virtually does away with its claim to be a Northern route. The writer truly says "that if the Northern Pacific does not open a new and fertile country it will be of very little use." That's just what we want to claim; had it been passed through the Upper Peninsula it would have opened up a "new and fertile country" and created a business of vast importance for the road, and made a through line by which the eastern road could have made connections, either at the Sault Ste. Marie or Mackinac. That the road must be pushed through this Peninsula and connect with one or both of the above named places we have no doubt, and until this is done the original design of the incorporators of this Northern Pacific will not be carried out.

Sault Ste. Marie Canal.—A bill making a special appropriation of \$100,000 has passed both Houses of Congress and will undoubtedly be signed by the President. We understand that the appropriation has been made on account of the amount of work to be done this year winter, the available amount of the "old" money being exhausted. We understand for the work the contractors can accomplish the present winter. We are glad to hear the work is being pushed with such energy, and hope it will not cease till the vast commerce which is to commence pouring through its locks next season. Gen. Fox under whose supervision the work is being done, writes that the contemplated improvements will cost in the neighborhood of one million of dollars; this will extend the improvements to the upper end of the present locks, and build an additional set of locks at the lower end.

Consolidating Mining Companies.—The bill providing for the consolidation of mining companies, which was, on request of its originator, some days since, withdrawn from the House and recommitted to the Committee on Mines and Minerals, for the purpose of being perfected in detail, will come up again soon. The bill, as it has been remarked, is an important one to the Upper Peninsula. It is also a very important bill for the whole State, and for business men all over the nation, who take an interest in the mining industry of Michigan that does not manifestly affect the copper and iron mining interest of Michigan and does not affect the value of millions of millions of dollars in mining stocks in New York, and in other great markets, and by reflex action, all mining stocks of other States, and finally the whole financial system of the country. Whatever affects the value of our copper, silver, and iron stocks, or the stocks of the mining companies, affects all the copper and copper mining stocks in this Republic; and these, in turn, affects other mining stocks, and they affect the money market. So of our iron stocks. It is only just, therefore, that such legislation shall be well-considered. At the same time, any legislation that will increase the productivity of Michigan mines, that will add to the amount of ore actually mined and sold, the State ought to pass. Let Wall Street take care of itself and its speculators, let them speculate as they please, on the basis of our property; that we need not pay any attention to.

Now the main question in considering a bill allowing the consolidation of mining companies are: Will it increase the production from our mines? Is it well guarded against fraud and speculation? Is it so guarded against the formation of vast monopolies, which monopolies, however much they may increase present productivity, will, by-and-by, by preventing competition, hinder, rather than the development of our mining interests? If these precautions are all taken, and the measure will add to the number of tons of ore mined yearly, then the bill ought most certainly to pass. And we believe that those who are engineering the bill in question that when it is perfect, and again put upon its final passage, it will be such a bill as ought to pass.

Now, the bill which allows the consolidation of mining companies will revive certain dead stock in the market. But, it will revive the profitable working of the mines those stocks represent, all right. Let us suppose there are, lying comparatively idle, three or more mines, working the same vein, or contiguous vein. If that vein has a regular dip, it is evident that, by connecting the three mines, one pump at the lowest mine, will clear them all water. One engine may possibly do the work for all. One stamp-mill may answer for all. Consolidated, one set of officers will manage them all. Here is a great saving of expense.

Suppose neither mine, alone, will quite pay for itself, but, taken together, they will. Alone, if it is less extensive, it must stop work, though it may *almost* pay. Consolidated, the expenses being greatly reduced, the three mines, which together do not pay, may be made to pay. Alone, and so work be resumed to the manifest advantage of the State. But, lest vast monopolies arise, a bill should be passed, which would allow, directly to speculate in stocks, and not for actual work in mining.

These, and other obvious objections, are coming a little upon the subject, ought to be considered—very carefully—considered by the Legislature. And it should not be forgotten that mines which now pay largely will, probably, oppose anything which would help them which do not pay, or which barely pay, to rival them in value of their produce or stock; so that, if the argument in favor of the measure come from interested parties, the opposition will also come from interested parties. Fortunately for Baldwin is a man whose business is just the one to make him familiar with the stock part of this whole subject, and the Legislature and State are to be sure that, if the bill is one that is approved, it is a safe measure financially, while there are enough men who are familiar with practical mining to fully discuss its effect upon the actual business of producing iron, copper, gold, and other minerals.—Detroit Post.

CORRESPONDENCE

Houghton, Jan. 30th, 1871.

Editor Lake Superior Miner:—

DEAR SIR:—I had your issue of the 23rd inst. and was glad to see that you had published the article on the "Tribute System" which you have conducted the paper since it has come into your hands.

Cannot you do something to stir your people up towards building a road to the west side mines? I consider it a great drawback to Ontonagon that there is no road to the west branch of the river; there was one I am sure there are now there that would be of great benefit to the mines. When I was last there it was down in the shaft and was the vein; it was about 7 feet wide carrying water in a crevice barrel and stand copper, and the vein matter quite soft so as to be easily and cheaply worked. We want a road there cannot anything be done? I have said twice this for 12 years, and you will find the money, and what suggestion you can make to help us.

Yours respectfully, J. B.

We thank our correspondent and will answer them next week we think we can throw out a suggestion to him.

Mines and Mining.

Editor Lake Superior Miner:—Mining on Lake Superior not much unlike all other mining districts, has had its ups and downs its fine seasons and again its gloom. It is our duty to sustain this branch of industry many attempts in various ways have been made among others, "Tribute" has been introduced and as a general thing to the great advantage of the tributors. If this be the case, one would naturally suppose it proved to the advantage of the company also, provided the work has been carried out. It appears, however, that the "Tribute System" has not been sufficiently taken care of. If heretofore companies have leased the whole mine to one man for a term of years, holding no particular law or government over the tributor as to how he shall proceed in working his lease. As the man is not yet born who risks another better than himself, those tributors generally take care of themselves. Such a mode of tribute however (and which I notice exists) must only be regarded as the finishing stroke of the Company's property, unless followed up by assessments more than is likely to be collected, to place the concern in a proper manner, a have not brought this matter before you to find out what you think of it. It is a matter that can be maintained, to the great advantage of the Company, to the tributors and at the same time prove the best mode of mining on Lake Superior, and furthermore without it, mining on Lake Superior generally cannot stand and that under the Tribute System will flourish. I will resume this next week. "A MINER."

Houghton, Feb. 3rd, 1871.

Editor Lake Superior Miner:—

MOZES MAX, TO ACCOUNT FOR

OUR MESSY RECEIPTS?

"In the beginning God created the heavens and the earth." The word creation in this connection does not apply to the present state of things, and not in any other sense. The matter that you form our little company of a few elementary substances, which were called into existence subject to inherent laws, and immutable principles. The form of original identity, matter, unknown to us, were also inherent of the manner in which each primary elementary atom formed its identity. To explain this, some very ingenious theories have been advanced, and some of them are very interesting. It is known as the "Nucleus Hypothesis," this supposes an immense globe of highly rare gas or atmospheric matter in a highly rare state. In this condition a perfect homoge-

ous matter, but the same power that call matter into being could now establish a governing principle—probably atomism—which seems at present the most probable hypothesis. In the organic kingdom, the elements, although composed of a few elementary substances derived from the inorganic kingdom, we see a rapid development of metamorphism; this continuing during the existence of quality, and while in this state they obey to known laws of mechanics or chemistry. In order that organic plants, animal or vegetable, may display their peculiar properties, certain conditions must be present; if one or more of them are absent, then death occurs, and the elements revert to the control of inorganic influences. In this connection, the natural affinities are unaccountable, and the elements show a disposition to rearrange themselves in a different order, according to the principles of all other inorganic matter. These facts being known may it not be inferred that the process of matter is into existence, provided as to the laws by which it is controlled? In the nomenclature of Chemistry these laws are known as, Cohesive Attractions, Gravity, Galvanic, Chemical Affinity, &c., and every material in nature is ever changing its form and constitution under the certain and unvariable uniformity of those laws.

The earth is the great laboratory of nature, wherein nature's laws are performing their respective functions; this is called chemical action, and by this agency is effected the constitution of matter in being continually developed. The meeting of opposing and conflicting elements is not unfrequent; by such encounters a new order of matter is formed, and dynamical forces. The phenomena of earthquakes and volcanoes may be attributed to this cause; the wonderful amount of power exercised in the formation of heat and mineral forces. The phenomena of earthquakes and volcanoes may be attributed to this cause; the wonderful amount of power exercised in the formation of heat and mineral forces. The phenomena of earthquakes and volcanoes may be attributed to this cause; the wonderful amount of power exercised in the formation of heat and mineral forces.

Edwin Ellis,

DRUG, MEDICINES, BOOKS & STATIONERY, YANKEE NOT TEAS, COFFEE, SUGAR, SPICES.

SAGE ILLUSTRATED FAMILY ALMANAC FOR 1871.

CHRISTMAS TOYS.

Joseph Quintin

MARONIC BLOCK

FOOT OF MAIN STREET, Ontonagon, Mich.

DEALER IN

Provisions, Feed, Lard, Oils, and all the Choice brands of Tobacco, Smoking and Chewing.

Candies, Fruit, Meats, &c.

ALL OF WHICH WILL BE SOLD CHEAP FOR CASH.

Special Notices.

DIVORCES.

Over Three Hundred Actual Fires Put Out With it!

For Rent,

THE TOLTEC FARM.

Lead Notices.

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WILLARD & MERCER,

Forwarding and Commission

AND

MERCHANTS:

Dealers in Hay, Grain, Feed, Salt, Lime, Powder &c. &c.

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DOOLEY'S YEAST POWDER

As recommended by the STANDARD BAKING POWDER, and the best for all purposes. It is pure, and contains no alum, arsenic, or any other deleterious substance. It is the best for all purposes, and is the only one that will not burn the bread. It is the best for all purposes, and is the only one that will not burn the bread. It is the best for all purposes, and is the only one that will not burn the bread.

The Sun.

CHARLES A. DANA, Editor.

The Dollar Weekly Sun.

A Newspaper of the Present Times.

THE DOLLAR WEEKLY SUN.

Published every week, except on Sundays and public holidays. It is the best for all purposes, and is the only one that will not burn the bread. It is the best for all purposes, and is the only one that will not burn the bread.

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Local Items, &c.

ONTONAGON, MICH., FEB. 11, 1871

ONTONAGON FIRE CO. No. 10. The regular meeting of the board of directors of the Ontonagon Fire Co. was held on Monday evening last...

OUR CORRESPONDENTS HAVE BEEN LUCKY WITH THIS WEEK. "Who is the poet of the Rockland Casket?"

"A correspondent 'Pac' and all others are respectfully informed that no anonymous communications, unaccompanied by the writer's name, will be published."

"Our friend Dr. Brunschweller now of Appleton, has gone into the Insurance business. This is a new vocation for the doctor, but he has been a talented and energetic man and will make a live agent."

"Senator Howard in reply to the charges made against him in the late issue of the Ontonagon Standard, says that he is a member of the association and is worthy of the confidence and respect of gentlemen."

"Dont forget the great Gift Enterprise that is advertised in our columns. We have received the tickets and they are being distributed."

"We see that the House and Harbor Appropriation bill is progressing in the committee, and that it already aggregates five million dollars."

"Had the advertisement of the Rockland Fire Extinguisher, they should be adopted by every mining Co. here, and the several towns. More than four millions of property have been saved in the last twenty months."

"We understand that our friends Mr. A. C. Shepard and George Bunker the Rockland, are continually being accused of being our correspondent 'George' of Rockland. As it has been a source of some annoyance to them, we wish to say that neither Mr. Shepard nor Mr. Bunker has ever written, or caused to be written, or furnished an item in the correspondence of that quiet, inoffensive and much sought for 'George'."

In the report we find this reference to Michigan's amount assessed \$3,113,993.10 amount collected, \$2,837,507.11; total expense of account \$61,917.90.

A warning to timber stealers in Ontonagon County, gentlemen, hold up your hands! Uncle Sam is waking up to the fact that his land is squabbling in front of him...

THE TIMBER ACT. Editor Lake Superior Review. Dear Sir:—Not much has transpired here since your issue, with the exception of a lively mill the other night between two of our citizens.

THE DEFENDANTS WERE HELD IN \$1,000 BAIL to appear at the District Court of the United States for the Western District of Michigan, to be held at Grand Rapids, on the 15th of May next.

A WORD FOR COUNTRY NEWSPAPERS. The Cleveland Herald makes the following truthful observations concerning country papers, an the duty of giving them wholesome support.

THE LOCAL PAPER IS AN ABSOLUTE NECESSITY to the county and community where it is published. All the city papers cannot supply the place of the home paper.

THE HOME PAPER OF A PRIZE IS THE CHEAPEST PAPER ONE CAN TAKE, for it is found the information to be obtained from no other source.

THE GREAT NEED OF ACTS AND INTEREST on the part of the people to give their own good paper, vigorous and substantial support.

MR. FOTTELL IS ALMOST ALONE as an Eastern paper, in the glory of including the income tax in the revenue. A little inquiry would satisfy him that the tax really pays by a few thousand men, all of whom are able to pay it.

WE HAVE RECEIVED FROM HENDERSON & FLEMING, Seed Merchants of New York their 23rd annual catalogue of seeds and implements for 1871.

OUR OUTSIDE PAGE OF THIS ISSUE will be found two compositions from the scholars of the Rockland Public School. We do not claim that they are of the great merit, but we desire to encourage and assist the young friends to cultivate this talent, if it be of any inclination, to do so.

This is occasioned by the full net weight in each package, and the fact that it is composed of articles strictly pure, healthy and nutritious, which are standard estimations.

YEAST POWDER, thirty pounds more bread can be made from a barrel of flour, than by any other process of raising a dough.

ROCKLAND ITEMS. Editor Lake Superior Review. Dear Sir:—Not much has transpired here since your issue, with the exception of a lively mill the other night between two of our citizens.

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NEW ADVERTISEMENTS.

TO THE WORKING CLASS. We have prepared for you a new and improved... THE NEW YORK SAFE MANUFACTURING CO.

GENUINE NORWAY OATS, and ALKIN OATS. Sold by all Grocers and Dealers.

WHAT YOU NEED! BAY STATE SUSPENSER. Sold by all Grocers and Dealers.

STOP THAT COUGH! THE ONLY CURE FOR THE BRONCHITIS, CROUP, AND ALL AFFECTIONS OF THE THROAT.

THE VEGETABLE SOAP. THE BEST SOAP FOR THE HOUSEHOLD. Sold by all Grocers and Dealers.

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GIFT ENTERPRISE!!

GRAND ART DISTRIBUTION! AND REAL ESTATE SALE!!! BLOCK OF STORES! VILLA!! CITY LOTS! CHROMOS! CASH!!

And Opera House to be Given Away WITH NINETY-NINE OTHER COSTLY PRIZES! The Northwestern Real Estate Assoc. Minn.

It will thus be seen that the purchaser of a Chromo gets the value of his money all at once in a gift, and is presented with a ticket or share, which, on the 1st of March next, will draw either one of the following prizes:

- 1st gift—OPERA HOUSE SIOUX FALLS, 14th gift—Cash \$750
2d gift—Cash \$250,000, 15th gift—Cash \$250
3d gift—Cash \$100,000, 16th gift—Cash \$250
4th gift—Cash \$50,000, 17th gift—Cash \$250
5th gift—Cash \$25,000, 18th gift—Cash \$250
6th gift—Cash \$12,500, 19th gift—Cash \$250
7th gift—Cash \$6,250, 20th gift—Cash \$250
8th gift—Cash \$3,125, 21st gift—Cash \$250
9th gift—Cash \$1,562, 22nd gift—Cash \$250
10th gift—Cash \$781, 23rd gift—Cash \$250
11th gift—Cash \$390, 24th gift—Cash \$250
12th gift—Cash \$195, 25th gift—Cash \$250
13th gift—Cash \$97, 26th gift—Cash \$250
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65th gift—Cash \$1, 78th gift—Cash \$250
66th gift—Cash \$1, 79th gift—Cash \$250
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68th gift—Cash \$1, 81st gift—Cash \$250
69th gift—Cash \$1, 82nd gift—Cash \$250
70th gift—Cash \$1, 83rd gift—Cash \$250
71st gift—Cash \$1, 84th gift—Cash \$250
72nd gift—Cash \$1, 85th gift—Cash \$250
73rd gift—Cash \$1, 86th gift—Cash \$250
74th gift—Cash \$1, 87th gift—Cash \$250
75th gift—Cash \$1, 88th gift—Cash \$250
76th gift—Cash \$1, 89th gift—Cash \$250
77th gift—Cash \$1, 90th gift—Cash \$250
78th gift—Cash \$1, 91st gift—Cash \$250
79th gift—Cash \$1, 92nd gift—Cash \$250
80th gift—Cash \$1, 93rd gift—Cash \$250
81st gift—Cash \$1, 94th gift—Cash \$250
82nd gift—Cash \$1, 95th gift—Cash \$250
83rd gift—Cash \$1, 96th gift—Cash \$250
84th gift—Cash \$1, 97th gift—Cash \$250
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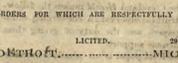
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