Miners' Journal.

POTTSVILLE, PA.

SATURDAY, FEBRUARY 8, 1862.

THE PRESIDENT has given his official approval to the bill for the seizure of railroads and telegraph lines, whenever a military necessity exists for such action.

THE Secretary of the Treasury has given notice that the interest due on the 19th instant, on the 7-30 Treasury notes, will be paid in coin.

LAST week's Washington letter was received too late for insertion in our last number. We shall always be happy to hear from "Fremont," and would suggest that he mail his letter intended for us, not later than Wednesday evening. It will then reach us punctually on Friday.

THE NEW TAX BILL.—It is stated that the sub-committee of Ways and Means has prepared a rough draft of the new tax bill, which will at once be printed for private use, and be laid before the committee for its private action. A few days only will elapse before it will be matured and reported to the House.

A private letter has been received by the Africa from an old friend of Mr. Seward, now in London, in which the writer expresses a belief that the peaceful relations between England, France and the United States, will not be disturbed. A letter to the same effect has also been received from Archbishop Hughes.

In justice to Mr. Tucker, Assistant Secretary of War, the *Tribune* states that all the vessels which he bought or chartered for the Burnside Expedition were procured by him under the explicit instructions of Gen. Burnside, both as to their character and draught of water. Mr. Tucker did not know where the Expedition was going, and no part of its misfortunes can be charged to any inattention or blunder of his.

THE CONDUCT OF THE WAR.—A Washington correspondent of the *Tribune*, states that rumor grows into belief that the Secretary of War Stanton will speedily resume in fact, as he has commenced to do in form, the conduct of the war, which usage and departmental law give him the right to do. The public was not unobservant of the difference between two recent orders of congratulation to the army, the first issued by authority of Gen. McClellan, and the second by authority of the President. The office of General-in-chief complimentary to Winfield Scott, did not survive the hero's retirement. The President is Commander-in-Chief of the Army, and he, with his able and prodigiously magnetic War Secretary, will now lift this war out of the mud and delay, and carry it to victory. Gen. McClellan will be placed in command of the Department of the Potomac.

GREAT LUBRICATING OIL.—Lubricating Oil is a very heavy item of expense in Coal Mining, &c., in this Region, and if it can be cheapened in price, materially, a great saving can be effected, particularly in the present state of the Coal Trade. For the purpose of accomplishing this object we have accepted the wholesale agency for the sale of the celebrated Mecca Oil from Cleveland, Ohio, which can be furnished at or nearly half the price of Whale Oil, and one gallon of which is pronounced by competent persons to be equal to nearly two gallons of Whale Oil, as a lubricator for cars and heavy machinery [☞ See advertisement, certificates, and prices in our advertising columns, to which we invite the particular attention of Coal Operators, Railroad companies and others.

As the printing and book-selling business has been rather dull of late, we find it necessary to push other kinds of business to make up, and by introducing articles that cheapen the production of Coal, we are conferring a benefit on the whole community.

GETTING HONEST FAST.—Is it not singular to observe, that nearly every member of Congress, whose integrity does not stand above suspicion, is shocked at the idea of making the Treasury Notes a legal tender? They say it would be awful, to compel a man, to take Treasury Notes at $100, when they are only worth 85 or 90 cents on the dollar. Herein is the cloven foot disclosed, and shows plainly that they are the mere agents of the many shavers who desire to rob the soldiers, Government contractors, and the people, by forcing these notes below par, in order that they can be shaved at the rate of from 15 to 20 per cent. by the Shylocks.—Follow up the bill making these notes a legal tender, by the passage of a tax bill, and they will be as good as gold. The Constitution recognizes gold and silver as a legal tender; but it does not prohibit Congress from making Paper or anything else a legal tender, if they think proper, under certain emergencies. One half the men who are prating about violating the Constitution, in all probability, never read it. It ought to be sufficient for the loyal members of Congress to know that the clamor against making the proposed issue of Treasury Notes a legal tender, *is favored by every member, in both branches, who sympathizes with the traitors*, and who would be traitors, if they dared.

SUTLER IMPOSITIONS.—We long believed that the chief curse of an army was liquor; but our opinion is somewhat shaken, and we are inclined to think that the soldier's most formidable enemy, is the sutler. Hardly a day passes, that we do not receive letters from our volunteers complaining of their sutlers, and of officers who seem to encourage the outrageous charges of the camp Shylocks. As the soldier has no other means of making his wrongs in this respect, known, except through the press, we therefore, will not turn from him; but assist him in instituting reform.

We will give an instance of some of the impositions complained of, which if true in every respect, only proves that, the sooner Congress abolishes the office of sutler, the better it will be for the soldier's pocket. A letter from the 96th Regiment, to us, says that a poor Union man who came to the camp to sell articles to the soldiers, was driven off by one of the officers. The difference in his charges, and the sutler's, is as follows:—Pies—Union-man, 7 cents; sutler, 20 cents. Cheese—Union-man, 12 cents; sutler, 20 cents. Paper of smoking tobacco—Union-man, 4 cents; sutler, 10 cents. An overshirt—Union-man, 75 cents; sutler, $3.—Shoe-brush—Union-man, 12 cents; sutler 25 cents. And so on.

We do not vouch for the correctness of this; but give it as received. If it is not true, it can be refuted. But rumors impeaching the fairness of the charges of sundry sutlers, have long been current in the community; the matter has attracted much attention, and correct information on the subject is desirable.

In some regiments an attempt has been made to regulate the charges of sutlers by establishing a tariff of prices, based on the bills rendered the sutler. And yet some of them "dodge" what would be an equitable result of this plan, by having the bills made out at higher rates than they actually pay.—This proves that fair-dealing among army sutlers is the exception not the rule, and that the soldiers in any event, suffer. We coincide in the opinion of Gen. Lane, that the army will be a great deal better without sutlers. Natural competition will place all the articles the soldiers need, within their reach, at reasonable prices.

THE EXPULSION OF BRIGHT.

In another place we give some extracts from Mr. Wilmot's speech in the case of Mr. Jesse D. Bright of Indiana, and we here record with the greatest satisfaction that the Senate on Wednesday last, expelled Mr. Bright from that honorable body, by the decisive vote of 32 to 14—most of the Republicans voting with the more determined Unionists of other shades, to expel—as follows:

YEAS—Messrs. Anthony, Browning, Chandler, Clark, Collamer, Davis, Dixon, Doolittle, Fessenden, Foot, Foster, Grimes, Hale, Harlan, Henderson, Howard, Howe, Johnson, King, Lane (Ind.) McDougall, Morrill, Pomeroy, Sherman, Simmons, Sumner, Trumbull, Wade, Wilkinson, Wilmot, Wilson (Mass.), and Wilson (Mo.)—32.

NAYS—Messrs. Bayard, Carlile, Cowan, Harris, Kennedy, Latham, Nesmith, Pierce, Powell, Rice, Salisbury, Ten Eyck, Thompson and Willey—14.

Before the vote was taken, Mr. Cowan of this State, a firm Republican, and indexibly opposed to Slavery extension, rose and remarked that he had only one word to say:

He had nothing to gain by supporting the Senator from Indiana, nor had he anything to gain by opposing what he believed to be the universal sentiment of the United States; but he would be true to his consciences. He had rather be torn by wild horses than yield his conviction of duty. He was a freeman, and body was his master. If Mr. Bright was expelled, and he was asked upon what charge, he could not tell. Better for the Senator if he had more charity, and better observed the rules of law.

We regret that Mr. Cowan deemed it necessary to vote against the expulsion; but we believe it was a conscientious vote, and respect it as such. Perhaps, under the circumstances, it is well that some Republican Senators voted with Mr. Cowan, while some Democrats voted for the expulsion. It cannot be termed a mere partizan measure, which impression Mr. Bright labored hard to create.

The closing scenes of Mr. Bright's Senatorial career, were somewhat exciting. When judgment was pronounced, and his plea ended, Bright bundled up the "portable property" on his desk, turned his back upon the court which had tried him, went to Secretary Forney's room, and drew his pay to the last cent, and with a defiant stride passed into the Public Land Committee Room, where his wife awaited him. In her presence, the actor's costume fell. The ruined politician sat down, and, haggard and crushed, contemplated the wreck he had made of his fortunes.

Mr. Bright's offence consisted in writing, on the 1st of March last, a letter to "The Hon. Jefferson Davis, President of the Confederate States," recommending to him a Mr. Thomas B. Lincoln as inventor of a valuable improvement in fire arms. On being taken to task in the journals for this, he avowed himself inflexibly opposed to "coercion". The *Tribune* states that Mr. Bright is a native of Chenango County, N. Y., lived formerly in Kentucky, where he owned slaves after his removal to Indiana, of which State he was chosen Lieut.-Governor nearly twenty years ago. He has been seventeen years a Senator—for the last three under a pretended election which had no more validity nor claim to respect than though it had been made in a bar-room by the crew of a passing Mississippi flat boat. He was awarded the seat by a scandalous partizan vote, and would probably have last it but for the death of Judge Butler of S. C., who would, as chairman of the Judiciary Committee, have reported strongly against him, and could hardly have been overborne. Mr. Bright is an able man, always a Democrat, supported Breckinridge and Lane in 1860, and he has ever gone with those who went farthest in concessions to Slavery. Gov. Morton will doubtless, send a better man in his stead, and it is not thought he has any chance to get back after the Legislative election in Indiana next Fall. The Indiana Democrats are mainly of the Douglas stamp, and can shit themselves far better in a Senator—should the fortunes of the canvass give them the power—than to take a further dose of Bright.

A REFLECTION OF PUBLIC SENTIMENT.

In the United States House of Representatives on Tuesday last, pending the consideration of the Treasury Note bill, Mr. Conkling, of New York, made some remarks, which reflect public sentiment on the conduct of the war, both legislative and military, very faithfully. Mr. C. said:

It requires no courage for representatives here to vote for taxation, and you are entitled to no credit for doing that which the interest needed to make taxation odious—the people must know what is to be done with their money—they must know that it is not to be swept into the pockets of knaves and thieves, in office or out of office. They must know that it is not to be squandered on favorites, whether politicians or brothers-in-law or women. They must know that frugality and honesty will prevail in the expenditure. The gentleman from Illinois (Mr. Richardson) said that he was opposed to cutting down Congressional salaries. I am for cutting up and rifling the pockets of every one which can be discovered. I am in favor of beginning with our own compensation. Let that be cut down liberally, more indeed than we can easily bear. We can, consistently with self respect and with reasons, proceed with retrenchment in every direction. The people must know that their money is to be applied to a vigorous prosecution of the war, to that policy which will crush out the idea, whoever may suggest it, in high or low place, of continental separation or dismemberment of the Union in any contingency. They must know that no idea of accepting anything less than absolute submission to arms under-cover or glides unseen near any department of the Government. They must know that no distance or delay shields any hiding place, either on the cushions or on the saddles where power sits enthroned. I regret that there exists a misunderstanding in some quarters as to the sentiments of members here, or others elsewhere, who suggest inquiry as to the conduct of the war. It is charged against members who in this supreme military action that they belong to the party in Richmond—about—that every man here or elsewhere who counsels military action is in favor of approving an advance of the army of the Potomac. I protest against this attempt to fasten this issue upon the House or any portion of it. An advance is a military question, to be decided by military authorities. An advance of the army of the Potomac in this weather against a great army intrenched on its own ground, behind their own guns, is a momentous military question, which no constituency represented on the floor, and no representative, would take the responsibility of deciding in the affirmative; that is not what is now required. But it is said that much time has elapsed since we had on the field a splendid army, and yet but so little has been done. It is said two armies have been approaching each other for months together at an enormous expense on our part. It is said that, instead of being a war of military maneuvers, it has become a war of positions—that November and half of January came, with smooth roads and sunshine, that than was the golden hour, and that we omitted to improve it. It is this that has awakened suspicion, and given rise to the feeling that the fervent zeal of the Government is like combustible powder, which has awakened the alarm and indignation of many. And no one can wonder at it. In this policy we must accordingly be beaten by the rebels in arms, for we are a manufacturing people and the rebels live by agriculture. We neglect our pursuits, and undertake to wake a war upon the vast frontiers of the enemy, while they fight at their ease amid their own homes, having a large population of slaves to till their lands and produce for them all the necessaries of life, and having thus all their fighting men free to organize and drill. In this arduous enterprise, therefore, we must succumb. We have two great dangers before us—the danger of exhaustion from derangement of finance and trade, and danger from division and declension breaking our resolute and leading to war, which will subject and to neglect in the nation. Prosecute the war vigorously, and we have full permission to lay on all the taxes that may be necessary to meet this emergency. The responsibility lie with us. To meet this emergency with calmness, with safety and success, with a solid policy, we can realize in season all the resources we have shown in anticipation of the tax to be levied by taxation.

How much truth there is in this. People do not condemn the inactivity witnessed on the Potomac; it is not done in so many words; but the effect of the want of a decisive, energetic, Jacksonian policy, and prompt legislation, is manifested in waning public credit, in depreciated Treasury notes, in growing apathy, and those numberless complications which impede the road to victory. In the meantime inactivity gives rise to cliques in the army, and jealousies fatal to the *esprit of a corps d'armee*; while capitalists and the people, however patriotic, will not "go it blind," while a financial policy remains unannounced by the Government.—These are facts. We give them in no captious spirit. Public sentiment on the inactivity of the military and civil authorities of the land, is precisely as described by Mr. Conkling. Gentlemen, the people want vigor, vigor, vigor, in the field, and on the floor of Congress.

GORDON RESPITED.—The President has respited for two weeks, the slaver Gordon, who was recently convicted in New York, of having been engaged in the slave trade. We are not familiar with the motives that led to the respite; but we think that this man ought unquestionably, to be hung, according to law. It was his *fourth* offence, and it is said that his conduct was characterized by more than ordinary brutality. We are aware that some may think as cruel in thus urging the execution of this man. It may be so; but it is absolutely necessary that the laws should be vindicated by making severe examples. The current of public opinion must be changed and rendered more pure and elevated, and the only way to effect this reform, is by making stern examples of those who are guilty. We must begin at some point, or there will be no motive to be honest; and as Gordon is one of the worst of his class, we say begin with him.

We want more, to see more than Government swindlers, and rascally plunderers of the poor soldiers, strung up. A few examples of this description, would soon purify the atmosphere both in the neighborhood of Washington, and in and around the armies. To such an extent was rascality engendered by the late Administration at Washington, that the most shameful frauds and peculations on the Treasury, have been covered up, through the aid of favorite Government clerks. When disclosed the transactions will astound the public.

TREASURY NOTES A LEGAL TENDER.—A German friend informs us that in Prussia Treasury Notes are made a legal tender, and circulate all over Europe. They are sought for by travelers who exchange their gold for these notes, for traveling purposes.

Congress possesses the power to declare bides a legal tender if they think proper to do so, and in the present exigencies of the country, it is the duty of Congress to make the proposed Treasury Notes a legal tender to protect the soldiers and the people from the *ravenous shavers* who would sell their country, and starve out the soldiers for *two per cent. a month.*

THE Secretary of State has ordered the release of the privateer prisoners at Fort Lafayette, it having been determined to place them on the footing of prisoners of war.

THE COAL TRADE.

Pottsville, February 8, 1862.

The quantity sent by Railroad this week is 19,005 06 against 19,872 tons for the corresponding week last year.

The trade sums up this week as follows compared with last year:

	1861.		1862.		Inc. & Dec.
	WEEK.	TOTAL.	WEEK.	TOTAL.	
P. & R. R. R.	19,872	221,646	19,005	232,916	10,270
L. Val. R. R.	11 732	124,999	8,151	110,751	14,248
Scranton S'th	11,099	84,784	10,160	59,965	4,881
Do. North	2,403	14,240	2,812	21,138	5,798
Broad Top	1,282	11,633	1,057	9,058	12,975
Shamokin	3,883	13,999	1,259	7,727	6,272
Trevorton	842	5,225	944	4,374	851
Sh. Mt. R. R.	400	2,629	80	84	1,784
Lykens Val'y	521	1,849	268	1,920	31
	52,111	451,955	49,261	466,844	
	49,261			451,955	
	2,850			14,881	

All the regions show a slight falling off this week compared with last year, except Broad Top and Trevorton.

The high prices of freight to the East from Philadelphia, compared with rates from New York, have almost entirely cut off the water trade at that point. In consequence of these high rates, Messrs. Lewis Audenried & Co. have made arrangements to have Broad Top Coal transported via the Lebanon Valley, East Pennsylvania, Lehigh Valley and New Jersey Central Railroads, to Elizabethport, for transhipment, instead of Philadelphia. Freights from Elizabethport to Boston range from $1 85@$1 40—while the rates from Philadelphia range from $2 60@$2 75, making a difference of $1 25 per ton.

If the Philadelphians desire to retain the Coal Trade, they ought to turn their attention to the building of a fleet of colliers to carry the Coal away from that point. They are suffering quite as much for the want of facilities to ship the Coal, as they are from high rates of transportation. This evil must be remedied, or she will most unquestionably lose the Coal Trade. To show the importance of their immediate, united and decided action on this matter, we need only state, that independent of the extension of the Susquehanna Railroad from the Lehigh into the Mahanoy Basin, and also the Quakake extension now progressing into the Valley of the Shananpoa portion of the same basin, a short link of Railroad leading from Schuylkill Haven, (with a branch road to Mount Carbon) to the Lehigh Valley Road at Lizzard Creek, a distance of only 20 miles, can be built with a single track, in the most substantial manner, for the sum of $750,000, including sidelings, &c., to transport one million tons of Coal per annum, which would open the whole Coal Region of Schuylkill County, and give it an outlet direct to New York. Parties stand ready to build this connecting link with a single track, of substantial iron for the Coal Trade, with iron bridges, complete, without sidelings, which would not cost over $75 to $100,000 in addition, for the sum of $620,000, as soon as responsible parties are ready to take hold of it.—As it would be only a connecting link, with favorable grades for the trade, with *all the tonnage* passing over the whole line, and with no additional expenses at either end, it could not fail to be a favorable investment, and of course it will not be long before the Lehigh Valley, New Jersey Central, and other New York interests, will find it greatly to their interest to build it for the increased trade they would thus secure. As we stated before, nothing but determined action on the part of the Philadelphia interests towards increasing the facilities for the transhipment of Coal from that point, will prevent the building of this road. Let them see to it in time.

In alluding to the proposed inclined plane on this side of the Broad Mountain, about two weeks ago, which the Mine Hill Company propose constructing, we were in error in stating that it shortened the road a little over three miles; it will shorten it about four and a quarter miles, and will make the distance quite as short to Schuylkill Haven as via the Broad Mountain Railroad, and as the grades are much more favorable on the Mine Hill Road than on the Broad Mountain and Mahanoy Road, for the Coal mined in the neighborhood of Ashland, we suppose there will be a pretty strong competition between the two roads for the trade, which must inure to the benefit of the Coal Operators, if not to the Stockholders of the roads.

[COMMUNICATED.]

EDITORS MINERS' JOURNAL.—It is now three years since the Rebellion was publicly elected and made known to the world, which have been recalled and so eloquently commented upon by P. W. Sheafer, Esq., in your JOURNAL of the 14th December, showing the immense loss sustained in the present mode of breaking and preparation of Coal for market. He winds up his apparently carefully prepared statement, by the following remarks:

"A certain amount of waste is unavoidable.—But the question of importance in the matter is, can this great loss of Coal be avoided, and if so by what means? The ingenuity of practical machinists has been brought into requisition, and the above demonstrates the fact that great waste attends their best efforts."

All very true, and it demonstrates another fact quite as important in the investigation of this subject, and that is, while the two first named breakers, made only an average of 17 16-100 per cent. waste and 10 84 100 per cent. of Chestnut Coal, the eleven other breakers examined, made on average loss of 28 27-100 per cent. waste, and 15 73-100 per cent. Chestnut Coal, showing a difference in favor of the two first named breakers, and against the eleven last named breakers, of 11 11 100 per cent in the waste, and of 5 89 100 per cent. in the Chestnut Coal.

Yet among the eleven breakers that made this enormous waste, are the different modifications of the Ballin breaker, the one now in most general use. And taking Mr. Sheafer's figures, 7,883,420 tons annual production for data; you have an annual loss to the landowner, operator, transporters and others, in the use of the last named breakers of 875,947 tons of prepared Coal, and 464,333 tons of Chestnut Coal, which might have been saved by the use of the two first named breakers. It is a larger amount of Coal sacrificed than was ever sent to market in any one year, prior to the year 1844, for an amount that would have more than renewed all the breakers at all the principal collieries of the country.

It therefore becomes highly interesting to inquire, why so large a sacrifice should have been made, and continued such a length of time? In the absence of any definite knowledge on the subject, the writer can conceive of but one or two reasons, why the two breakers making the least waste, were neglected, while those eleven machines making the larger amount of waste were continued in use. Either some working defect in the arrangement prevented their general use, or the prejudice that assails every thing new and cavils at its adoption, until its practical utility is so tested and established, that the people can no longer resist it, and then stare with wonder and astonishment that it had never occurred to them before. So it is with the introduction of anything new. It has to battle with a host of preconceived opinions.

But in returning to the investigation of the subject, we are induced to ask why it is, as the time has long gone by when a man would be tolerated in sledging out a breast of Coal by the direct action of a hammer, or squeezing it out between cast iron rolls, that the use of them should be continued, in the crushing and grinding of Coal between and along the sides of a lot of fixed and clumsy teeth, to the perihpery of two heavy cast iron rolls, as is the custom now in vogue, while infinitely better instruments have received the sanction and use of ages, for the cutting of Coal from the mines, viz: The pick and wedge?—Perhaps the most economical instrument hitherto known in the breaking and preparation of Coal, has been the application of the pick by the power of man upon the perforated breaking plate; but this operation is at once slow and expensive for large quantities of Coal. Besides, there is much waste in the attrition of one piece of Coal upon and against another, to say nothing of the loss occasioned by the driving Coal through the perforations of the plate, which it would be desirable to avoid if possible. I will suppose we take the plate and standing it on edge, form with it a perpendicular side rest, against which you hold between your thumb and finger, a piece of Coal, until the horizontal stroke of a pick severs it into two or more pieces, when it is thrown by reaction from the sides of the pick into a revolving riddle, for the purpose of separating therefrom the pieces reduced to the required size, and you continue to break piece by piece in the same manner until all are reduced.

A citizen in your midst, impressed with the idea of the manifold advantages of such a mode of action, has called to his aid the power of steam, and a little ingenuity to carry it into practical effect. He has put into working operation a model of an invention, by which a perforated revolving hopper is divided off into chambers by perpendicular side rests, to a size convenient for holding Coal, desired to be broken, and throwing from it by the centrifugal force of its operation all Coal reduced to the required size, through the perforations of the hopper. Then a flash or roller armed with sharp steel pointed picks are made to revolve horizontally, in the same or an opposite direction through perforations in the side-rests. Gathering in their course, such Coal as comes in their way, against the rests, and piercing them in their passage, the Coal rebounds from the stroke into the space of the chambers, until it is thrown therefrom by the revolution of the hopper. The hopper revolving under the platform, where the Coal is deposited to be picked of its slate, receives through an opening thereof into the chambers of the hopper, the Coal as fast as it can be thrown in. The revolution of the hopper presenting each moment an empty chamber to the opening effectually prevents the possibility of clogging them with Coal. When you add to this a shaft or roller upon which the picks can be firmly fixed while operating, and the facility of removal when required to be sharpened, you have the *tout ensemble* of a very *simple and efficient Coal breaker.* The experiments tried upon this working model with a ton of hard, tough Red Ash Coal, and then with a ton of soft, shelly, friable Red Ash Coal, *all broken* to a size that passed through a 2½ inch square meshed hopper, made an average waste of between 12 and 13 per cent. When you take into consideration that one half of the Coal tried was so exceedingly soft and friable, the writer feels entirely warranted in asserting, the experiments assures him of two irresistable facts:

1st. The utility, and the entire working practicability of the invention, and

2d. The saving of from 40 to 70 per cent. of the waste of the breakers now in use, (or to set aside a fan carrel) at least the saving of more than half of the waste now made.

I have thus endeavored to answer the question of Mr. Sheafer, and to show how, and by what means, more than half of "this great loss of Coal may be avoided."

Accord ng to the data of waste shown in his communication, it would appear that there is now mashed and hauled on the waste heaps of our collieries, on an average than 63609 tons of Coal every working day in the year, which estimated at the low valuation of $1 80 per ton at the mines, shows a sacrifice of $11 289 20 per day, more than the half of which might be saved to the country by the adoption into general use of the above inventions, or the neat little sum of $1,752,439 80 might be saved annually to the credit of mining account. And if to this you add at least an equal amount carried to the breakers of transporters, landowners and others interested, you would have $3,527,259 60 that may be saved annually from the waste heaps of our coal fields by its adoption. Yet strange as it may appear, more Coal is being sacrificed every hour than would be sufficient to establish its utility, and many collieries around us are crushing and hauling on their waste heaps more good Coal that might be saved, than would pay for a Coal breaker every month. And thus millions upon millions continue to be sacrificed by apathy and indifference, which ignore this result.

The invention which promises such rich benefits to mankind, stands idle and inoperative, from the fact that the inventor has not the means at his command requisite to carry it on to fruition.

Having exhausted all his available funds in experimenting upon and patenting his invention, he must now await the enterprise of some Watt or Livingston, who for a consideration, will be willing to assist him in making such appeals to the interest and pockets of operators, as they may find it very inconvenient to evade.

A. D.

The Coal Markets.

PHILADELPHIA, February 7, 1862.

The following are the prices of Coal delivered on board vessels:

Schuylkill Red Ash,	$3 45@3 55
Do. White Ash, Egg and Stove,	3 30@3 40
Do. Lump and Broken,	3 25@3 35
Locust Mt.—Lump and Broken,	3 30@3 40
Egg and Stove,	3 40@3 45
By retail, ton of 2000 lbs.,	4 25@4 50
Lehigh—Lump, Broken and Egg,	3 60
Do. Stove,	3 60
By retail, 2000 lbs.,	4 50

NEW YORK, February 6.—The demand for Domestic has been fair, but with a liberal supply on the market prices are hardly so firm; sales from yard at $4(@$5 75 ton of 2,240 lb. Of Foreign George Only reports sales of 75 tons Pensley's Crop House Cannel at $7 75; 351 do. New Pelton at $5 25; 100 tons Peasley's Crop (as Cannel at $5 25; 189 tons Liverpool Steam at $5 87½; 219 tons Scotch Steam at $8.; 200 do. Ince Hall House Cannel at $8; 435 tons Smelting Coal; to arrive, at $5 50; 200 tons Scotch Splints, in bonds, at $4 50, all cash.—*Tribune.*

BOSTON February 6.—In Pig iron and Sydney there have been further sales at $5 50@$6 50 ton, and steady at these prices. In Anthracite retail sales continue to be made at $5 50@$6 50 ton.—*Courier.*

BITUMINOUS COAL

DURING the interruption of navigation, to and from Philadelphia, *via* the Delaware River, we have made complete arrangements to supply the celebrated BROAD TOP BITUMINOUS COAL, from the Broad Top Mountain, which we are now prepared to furnish Dealers, Railroads, and consumers generally, on most favorable terms, at wholesale only. The choicest varieties of LEHIGH COAL constantly on hand, to which the attention of purchasers is invited.

LEWIS AUDENRIED & CO.,
110 Broadway, N. Y., 205 Walnut st., Phila'a.
14 Silver st., Boston, 24 Westminster st., Providence.
Feb. 1, '62. 5-6m

Coal Freights from Philadelphia.

To Boston,	$1 35@1 40	Derby,	
" Washington,	3 00@3 50	New London,	70
" New York,	2 00	Newport,	90
Freights From Elizabethport.		Albany,	
To Boston,	1 35@1 40	Troy,	
Portland,	1 35@1 40	Hartford,	60
Providence,	75	Poughkeepsie,	
Fall River,	75	Yonkers,	
Taunton,	75	New Haven,	60
New York,	35	Hartford,	1 25

The freights with no quotations are closed by ice.

Coal Trade by Railroad for 1862.

Quantity of Coal sent by Railroad for week ending on Thursday evening last:

From Port Carbon,		6,957 17
" Pottsville,		
" Schuylkill Haven		10,662 02
" Auburn,		418 05
" Port Clinton,		967 01
Total for Week,		19 005 05
Previously this year,		213,910 12
Total,		232,915 18
To same time last year,		222,616 07
Increase, so far,		10,299 11

Schuylkill County Railroads 1862.

The following is the quantity of Coal transported over the different Railroads in Schuylkill County, for week ending on Thursday evening last:

	WEEK.	TOTAL.
Mine Hill & S. Haven R. R.,	10,674 08	49,177 12
Mt. Carbon "		
Schuylkill Valley "	2,001 03	25,800 16
Mill Creek "	5,817 05	31,145 15
Little Schuylkill "	971 09	19,176 07

Pinegrove Coal Trade for 1861.

Amount transported during the last month:

	MONTH.	TOTAL.
Union Canal Railroad,	4,158 13	
Swatara Railroad,	420 19	
	4,150 14	110,757 02
	$1,736 02	121,993 09
Decrease,	3,585 09	14,236 05

Lehigh Valley R. R. for 1862.

For week ending on saturday last:

	WEEK.	TOTAL.
Hazleton, (A. Pardee & Co.,)	1,593 12	15,645 06
Eckley and Conyngham, (Parker & Co.,)	589 05	6,026 10
Council Ridge, (Sharpe, L. & Co.,)	294 05	3,936 00
Mount Pleasant,		469 18
Spring Mt. (Chas. Hampshire,)	1,257 12	15,815 15
Parryville, (Ketcham & Johnson,)	303 07	5,252 00
Beaver Meadow,		
N. York & Lehigh, (Taggart & Son,)	232 10	3,933 07
Nesquehoning, (G. B. McCreary & Co.,)	1,091 09	14,125 00
Stockton, (Dolbin & Co.,)		764 01
Jeddo Mines,	1,156 10	10,462 15
Harleigh,	415 13	7,057 03
Sherman Penna.,	23 04	6,567 11
Ebbervale,	404 18	8,141 15
Milnesville,	293 10	4,064 16
Other Shippers,		75 00
Total,	8,150 14	110,757 02
Same time last year,	11,736 02	121,993 09
Decrease,	3,585 08	14,236 05

NEW ADVERT'MENTS

SAFEGUARD ENVELOPES.

JUST PUBLISHED, SAFEGUARD ENVELOPES; buff and white, admirably adapted to prevent interference of letters, and relieve the dead letter office; useful to the business man, the soldier, and every correspondent.

For sale by the stationers generally, and wholesale by JOHN C. CHARLTON,
Stationers' Warehouse, 32 South FOURTH Street, Phila.
And at B. BANNAN'S Bookstore.
Feb. 8, '62. 5 3t

SAVE 50 TO 75 PER CENT.

In the Waste in the Breaking of Coal.

THE SUBSCRIBER, having obtained Letters Patent for a new and useful improvement in the breaking of Coal, respectfully offers the same to the consideration of the mining public and others, and will offer liberal inducements for its introduction to general use. AQUILA BOLTON,
Port Carbon, Schuylkill County, Pa.
Feb. 8, '62. 5-4f

BOAT YARD FOR SALE.

THE BOAT YARD located at Mt. Carbon, and worked by Samuel Grey, will be sold on SATURDAY, Feb. 22d, at 2 o'clock in the afternoon. The dry dock is built of cut stone in a substantial manner, and was formerly the old Welch lock. It is one of the best locations on the line. On the yard is a stock of Lumber, Screw Jacks, Pulley Blocks, Rope, Paints, Tools, and a large lot of patterns for boat moulds; everything necessary to do a profitable business.
Feb. 8, '62. 5-2t

AMERICAN HOTEL, PHILADELPHIA,

LOCATED on CHESTNUT Street, opposite the Old State House, and in close proximity to the principal Jobbing and Importing Houses, Court Rooms, and places of amusement. During the past year the house has been entirely refitted. Persons visiting the city on business or pleasure will find this Hotel, from its superior location and liberal appointments, well suited to their comfort and convenience. The City Passenger Cars can be taken at the different Railroad Depots, and for large passengers to within less than half a square of the house.

TERMS, $1 50 per day.

HYATT & HEULINGS.
Feb. 8, '62. 6—

A REVIEW

OF Mrs. JULIET H. CAMPBELL'S CHRISTMAS CAROL, by John of York. Price 10 cents. Just published, and for sale at
B. BANNAN'S Bookstore.
Feb. 8, '62.

STATEMENT

OF THE MINERS' BANK OF POTTSVILLE in the County of Schuylkill, as required by the Second Section of the Act of the General Assembly of this Commonwealth, approved the 30th day of October, A. D. 1857:

Amount of Loans and Discounts,		$743,333 68
Do Specie owned by the Bank		
in vault,	$77,709 57	
Do. Due by other banks,	216,695 75	
Do Notes or other Banks,	32,304 00	
Do Checks of other Banks and Cash drafts,	17,811 64	
	338,430 96	
Less Miners' Bank Notes in Bank North America, Philadelphia,	112,365 00	226,125 96
Amount Notes in Circulation	254,031 00	
Less Amt. to be N. Am., Phila,	112,393 00	141,638 00
Amount Deposits,	153,541 02	
Do Due other Banks,	50,783 71	190,324 33

The above Statement is correct, taken from the Books as they stood on the morning of the 4th day of February, 1862. CHA. LOESER, Cashier.

Affirmed and subscribed before me this 5th day of February, 1862. SAMUEL CHRISMAN, J. P.
Pottsville, 5th February, '62. 5

$1000 REWARD!

PROTECTED FROM COUNTERFEITS.

THE WHITE ENAMEL

ARTIFICIAL BONE FILLING,

FOR

DECAYED TEETH.

United States Patent applied for.

ACHING TEETH, OR MEER SHELLS,

Preserved and Restored.

Superior to Gold. As hard and durable as the Teeth.

Male and Female Agents Wanted.—$100 per month, and steady employment at home or abroad.

The manufacturers having met with great success, continue to supply this article in sealed packages, containing enough to fill one hundred teeth, for $5, or for $10, with a *complete set of instruments*, in a handsome, *Velvet and Satin lined case*, with instructions enabling any person to make a good living and steady employment in an honorable profession.

Agencies given in different sections of the country.—Letters requiring an answer must enclose a stamp.

DR. K. ROSSEAU & CO.,
486 Broadway, N. Y.
Feb. 8, '62. 6-3m

SAVE YOUR MONEY.

GREAT SAVING IN

LUBRICATING OIL,

For Cars and

HEAVY MACHINERY.

F. M. BACKUS,

MANUFACTURER & WHOLESALE DEALER IN

LUBRICATING OIL,

Office, 19 Bank St., Weddell House Block, CLEVELAND, OHIO.

B. BANNAN, Pottsville,

Sole Agent for the sale of this Oil wholesale by the Barrel, in Schuylkill, Carbon, Berks, and Northumberland Counties. Sample Barrels furnished for trial.

We invite your special attention to the above mentioned OIL manufactured from the best PETROLEUM, or ROCK OIL.

Our LUBRICATING OIL is the celebrated MECCA ROCK OIL, *"Clarified."* It has a decided *superiority* over all other kinds, for the following reasons:

1st—Because it is *pure*, and entirely free from sediment.

2d—It will never gum up, but, on the contrary, will *clean off* all accumulated gum from running machinery.

3d—One gallon will wear as long as five of any ordinary Oil.

4th—It is cheaper, costing *less than one third* as much as any good article of Lubricating Oil.

These statements we are prepared to substantiate by every individual who has tested it. We would solicit a *single trial.*

TESTIMONIALS:

CLEVELAND, O., Dec. 18th, 1860.

TO WHOM PRESENTED: This may certify that this Company has been using the "Mecca Rock Oil" furnished by Mr. F. M. Backus, for several months past, in their Tender, Freight, and Passenger Car boxes. It has given entire satisfaction. I am well convinced that it is an excellent lubricator, being more durable than Sperm, Lard, or any Oil we have ever used.

A. CONDON, Master Mechanic
C. P. & A. R. R.

I fully concur in the above.
H. NOTTINGHAM, Sup't.

CLEVELAND, O., Dec. 19th, 1860.

F. M. BACKUS, Esq.—*Dear Sir:* In reply to yours of this date, I would say that our Master Mechanic informs me that he considers the "Mecca Rock Oil" by far the cheapest lubricator he has ever used, and fully equal to the best Lard Oil: and on his judgment in such matters I habitually place the most implicit reliance.

Yours truly, CHAS. L. RHODES,
Supt. C. & M. R. R.

CLEVELAND, Dec. 18th, 1860.

F. M. BACKUS, Esq.—*Dear Sir:* In answer to your inquiries as for the working of the "Mecca Rock Oil," as a lubricator, it gives me pleasure to say that after a trial of three months on Cars and Locomotives, I believe it to be the best lubricating Oil that we have used. Last week one of our Locomotives run 1100 miles on a pint of this Oil. Yours truly,

WM. F. SMITH,
Master Mechanic C. C. & I. R. R.

CLEVELAND, Dec. 20th, 1860.

F. M. BACKUS, Esq.—*Dear Sir:* In answer