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Two Dollars per annum, payable semi-annual in advance. If not paid within the year, \$2.50 will be charged.

Papers delivered by the Post Rider will be charged 1 cent extra.

Advertisers not exceeding twelve lines will be charged \$1 for three insertions—50 cents for one insertion.

All advertisements will be inserted until ordered out unless the title for which they are to be continued is specified, and will be charged accordingly.

Advertisers will be charged \$12 per annum, including advertising to the paper, with the privilege of keeping one advertisement in the paper 12 squares standing during the year, and the insertion of a smaller one in each paper for three successive times.

All letters addressed to the editor must be post paid otherwise no attention will be paid to them.

All advertisements and other notices which have heretofore been inserted gratis, will be charged 25 cents each, except Marriage and Birth.

12 Pamplets, Checks, Cards, Bills of Lading and Handbills of every description, neatly printed at this Office at the lowest cash price.

PROSPECTUS

OF THE

United States Mining Journal

AND

Register of the Iron Trade,

To be published in monthly numbers of 32 octavo

pages, double columns, at

POTTSVILLE, SCHUYLKILL COUNTY, PA

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This work, as its title imports, will be devoted to the interests of the Coal and Iron trades, and such other mining operations, as are daily becoming of more importance in our country, and to the diffusion of general scientific improvements. The location of the seat of publication, situated in the very heart of a region, where nature has been most prolific of her gifts, points it out as the spot, from whence such a work should emanate. The importance of our Coal and Iron products, and the perfection of the experiments for smelting iron ore with anthracite coal, demand the commencement of a publication, which shall collect and disseminate in a permanent form, all the information necessary to perfection in the various mechanic branches dependant on them.

Scientific assistance will be engaged, and the history of the rise and progress of our national mineral business, will be given from authentic sources.—The iron and lead fields of the western states, the gold-mining operations of the south, and the workings of copper, cobalt and other metals, and all the different manufactures dependent on them, will be embraced in the plan of publication. Statistical tables, and European improvements, will be laid before its readers, and every effort made to render it worthy the attention, not only of those directly connected with mining operations, but of all who feel pride in the advancement of our national resources, and the development of its treasures. The latter class of expected parsons must be numerous, when it is considered of what vast importance to the welfare of a country are its mineral treasures. Great Britain owes to her inexhaustable supply of coal, iron and other metals; a large share of her immense national revenue and individual wealth; they are her protection in war, and her means of aggrandizement in peace.

Our United States is destined to occupy a prominent station as a mining country, and but few years can elapse, before we will be independent of all foreign resources. England has an annual iron trade of about a million tons, and a coal trade, of probably twenty millions. Our country has, in twenty years, acquired a trade of nearly one million tons of Anthracite Coal, independent of the Burmese Coal trade, which supplies the South from the Virginia fields, and the valleys of the Ohio and Mississippi from the region of Pittsburgh. The head waters of the great western rivers, are teeming with mineral wealth, and their products will soon enrich every portion of our land. From all these different regions, the Mining Journal, will receive accurate accounts of progressive improvements, and chronicle them at the earliest dates. In order to assist the dissemination of such information, drawings and wood cuts will be used, whenever found necessary, and the opening number will be embellished with a correct design of the first Anthracite Furnace, now in most successful operation in the Borough of Pottsville, together with a minute and careful description of all its different parts—the proportion of the charges for burden, &c. &c.

The commencement of such an undertaking as the one now suggested, involves in the very fact a determination to prosecute it with vigor, and untiring industry; and it is therefore deemed superfluous to offer any assurances of the intention to render it, as far as practicable, a useful and scientific work. It is therefore, with a simple promise to use every exertion to collate important mechanical truths, that the public are presented with the following:

Conditions.

THE MINING JOURNAL, AND REGISTER OF THE IRON TRADE, will be printed monthly, in octavo form, with double columns, on good paper; each number to contain 32 pages, with a printed cover.

The terms of subscription will be Three Dollars per annum, payable on the reception of the first number.

In places where no established agent is located, two copies of the will be furnished for Five Dollars, if transmitted free of postage.

The first number, will be issued about the 1st of April next, or sooner, if a sufficient number of subscribers be obtained to warrant its publication.

Post-masters will please act as agents for forwarding the names of subscribers.

All persons holding subscription papers, will please remit the names obtained, early in February, 1840.

Address Benjamin Bannan, Pottsville, Schuylkill Co., Pa.

Editors throughout the country, who feel an interest in the establishment of a national work of this kind, will confer a favor by giving this prospectus a few insertions, and noticing the plan in their editorial columns. Where regular agencies are not established, any person wishing to subscribe may forward their names, free of postage, or leave them with Postmasters, who will obligingly forward them, as they obtain, at early a period as possible.

EXCHANGE HOTEL,
POTTSVILLE.

William G. Johnson

THIS HAS taken this commodious establishment, recently occupied by Joseph Wever, Esq., as the "National Hotel," corner of Centre and Callohill streets, and has materially improved its arrangement for the accommodation of customers. The situation is pleasant and central, being contiguous to the Post Office and Town Hall, and in the business part of the borough; and three Daily Lines of Stage arrive and depart from the Exchange to and from Reading, Northumberland, Danville and Cattaraugus.

PRIVATE FAMILIES who desire spending the summer months in the Coal Region will be furnished with parlors and chambers calculated to please the fancy, and render comfortably the most fatiguing guests and TRAVELLERS will always find those accommodations which are most desired, and the strict attention of servants.

We were supercilious to say that his Taxe and Bar will always be furnished with the choicest viands and liquors; and with a wish and exertions to gratify his guests he anticipates the patronage of the public.

Pottsville, April 13, 1839.

15-16

Old Irish Whiskey.

EVERY superior SUL PROOF Irish Whiskey for sale by MILLER & HAGGERTY.

Nov 16

46-47

MINERS' JOURNAL, AND POTTSVILLE GENERAL ADVERTISER.

I will teach you to pierce the bowels of the Earth and bring out from the caverns of the Mountains, Metals which will give strength to our hands and subject all Nature to our use and pleasure.—DR JOHNSON.

Weekly by Benjamin Bannan, Pottsville, Schuylkill County, Pennsylvania.

VOL XVI.

SATURDAY MORNING, FEBRUARY 22, 1840.

NO. 8.

Adjourned Meeting

OF CITIZENS FAVORABLE TO THE LOCATION OF A

NATIONAL FOUNDRY

In Schuylkill County.

In pursuance of adjournment, the citizens of Schuylkill County, assembled in public town meeting on Saturday evening, Feb. 15, at the Exchange Hotel. On motion, Col. George Sloane was added to the Vice Presidents of the meeting.

The Committee appointed at the meeting held on Monday last, and who were charged with the drafting of a memorial to Congress, on the subject of a National Foundry, reported the following, through their Chairman, Capt. Thos. J. Baird.

To the Honorable the Senate and House of Representatives of the United States, in Congress Assembled:

The memorial of the undersigned Citizens, (and others interested) in the Coal and Iron Trade) of Schuylkill County, State of Pennsylvania, Respectfully represents:

That they have seen with much gratification, that the subject of a National Foundry, for the construction of Cannon, &c., was brought to the notice of your Honorable bodies, by the report of the Secretary of War, at your last session. They have also seen with much pride and satisfaction, that one of the rich and fertile counties of their State, (Lancaster) has been favourably mentioned by a select Committee of one of your Honorable bodies, as a desirable site for such manufactory. Your memorialists would beg leave, before they advance one step in the attempt to set forth the claims of their own County of Schuylkill, to disavow at once, any jealousy or rivalry against their sister of Lancaster, whose Valleys as far outstrip the surface of our Coal and Iron Mountains, in point of fertility and production of "the staff of life," as the vast and numerous strata of Coal and Iron Stone in the bosom of our Mountains, rival any insulated deposits of Iron Ore which may be found in a decomposed state, accompanying her limestone formation.

We notice that our fellow citizens of Lancaster County, very justly lay much stress on the following advantages, all of which we can still more strongly lay claim to, viz: "remoteness from invasion by a Foreign foe, yet sufficiently near the seaboard, &c." Connection by inland water communication with Philadelphia, New York and Baltimore, also, communication with Philadelphia, by Rail Road, &c." As to the first, the approach to the Coal fields, for at least eighteen miles, is only through Gaps and Chasms formed by the mountain torrent, as difficult of access by an invading foe, as the passage of the Alps; guarded as it is, by fastnesses and promontories, where a handful of men might defy the united discipline of thousands. Inland communication with Philadelphia, New York and Baltimore, we possess without circuit, or interruption. A Rail Road without undulation or inclines, is now in full operation from Philadelphia to Reading, and in a state of rapid progression from Reading to Pottsville.

Lancaster County, is said to possess "inexhaustible mines" of Iron Ore. The reports of our State Geologist do not show any regular stratification of Iron Ore, but simply insulated deposits, which in most instances has to be conveyed a considerable distance and at great expense over common roads, to bring it into contact with the only means Lancaster and most other places possess for the manufacture of Iron; namely, water power and wood. Schuylkill County, at Pottsville, (the widest part of the Coal field,) shows by actual observation upwards of one hundred separate and distinct Coal measures, varying from two to fifty feet in thickness, and extending in their longitudinal course at least distance of fifty miles. Researches for Iron Ore in our Coal Region are yet in embryo, still these infant explorations, commenced only with the past season, show that in all probability the number of Iron measures far exceed those of Coal. One single hill within the limits of the Borough of Pottsville, shows at least ten different strata; other places recently opened show the Iron Ore immediately in contact with the Coal and with it forming a workable mass of several feet in thickness. An opening made within a few weeks shows ten different strata in a cross section of rock of thirty seven feet.

What field of experiment is here opened to the research and scientific observations of our ordnance department! Hundreds of strata of Iron Stone, possessing in all probability very many different qualities, and doubtless those most desirable for the fabrication of ordnance, shot, shells, &c.

Recent experiments in our Borough, as to the manufacture of Iron by the sole aid of Anthracite Coal, have proved fully satisfactory to every observer, as shown by the recent investigation of a committee from Philadelphia. It is also worthy of remark that the Furnace worked better, gave a larger yield of Iron, and of better quality, when working our own Iron Stone, than when using Ore from the deposits along the base of the South Mountain, similar to that found from the Delaware to the Susquehanna, through Northampton, Lehigh, Berks, Lebanon, &c. &c. Thus showing the wise economy of nature, in placing within the vast deposits of our Coal fields, the means of producing an enormous home consumption, which must soon far surpass that sent away for domestic and other purposes; and must at once lead every thinking mind to the fact, that the hauling of Iron Ore from six to nine miles, the chopping of Wood, Coal, and hauling of Charcoal several miles, together with the absolute necessity of owning immense bodies of wood land, horses, wagons, &c. &c., cannot compare with the manufacture of Iron, where the Coal, Iron Ore and Steam power, can be put into successful operation within fifty yards of each other.

We shall not urge one word in favor of the multiplicity of Furnaces, Rolling Mills, &c. set forth in the Representation of Lancaster County, many of which are actually in our own County, and those of Berks, Lebanon, Dauphin, &c. &c., and certainly much more closely connected with us by proper communications, than with the City of Lancaster; for we conceive, that one single Furnace, such as are common in Great Britain, yielding Seventy Tons of Metal per week, would supply enough for the Manufacture of at least One Thousand 32 pounder Cannon per annum, an amount in itself probably equal to the desired increase of ordnance for both Army and Navy. The quantity of metal we conceive to be of the least importance; the quality is the first consideration, and is it not more likely to be obtained where Furnaces must soon abound, & each working perhaps different material; than when Furnaces must be spread over a large space, and all working an Ore in its decomposed state and generally of the same character, although from different locations?

Surrounded as we are by Berks, Lebanon, Dauphin, Northum-

berland, Union, and Columbia Counties, &c. we have supplies of agricultural products, which in addition to our own exertions in this branch of economy, must always secure to us a plentiful market.—Sobriety of climate is insured to us by the very nature of our soil. The price of labour we conceive must always correspond with the demand for it.

We are already largely engaged in the construction and use of Steam Engines, and other machinery. But little more than ten years have elapsed since the Coal field was the abode of the panther and the wolf alone; it now numbers within a circle of five miles around Pottsville, eight Towns and Villages, and has in operation twenty Steam Engines for mining and other purposes, manufactured in Pottsville in three years (with two or three exceptions,) which together with others sent to Chester, Columbia and other Counties, amount to twenty-seven. Should water power however be preferred, we possess locations embracing this advantage, immediately in connection with Coal and Iron Ore.

We only ask of your Honorable Bodies, a fair and impartial investigation of the facts herein set forth, before you decide upon a matter so deeply important to the nation at large; fully satisfied in our own minds, that the Coal fields where Coal can be had at one dollar and seventy-five cents per ton, and Iron Ore on the spots must prove the only proper places for the fabrication of Cannon and other heavy munitions of War.

All of which is respectfully submitted.

Resolved, That a Finance Committee be appointed to obtain subscriptions to carry out the wishes of our citizens, and procure the printing and forwarding of the memorial.

Messrs. Ingram, Wallace, Russell, A. Bolton, Jno. Bannan, D. R. Benét, L. C. Dougherty, N. Nathan, and H. G. Robinson were appointed Finance Committee.

Resolved, That the thanks of the Meeting be tendered to Capt. T. J. Baird and the Committee, for the able memorial presented this evening.

Resolved, That the Committee on Finance and the Memorial, meet at the calls of their respective chairmen.

Harrison and Martin Van Buren.

The following extracts from a speech delivered by the venerable and truly eloquent Peter R. Livingston, of N. York, a member of the late National Convention, deserve to be read by every man, woman, and child in the country. Mr. Livingston is a brother of Edward Livingston, who was Secretary of State under General Jackson. He is a veteran Jeffersonian, and has no object to promote but the good of his country. He is now too old to expect office, if indeed he was even capable of lending himself to the guidance of such a motive in his public career.

"At the great meeting in New York, that 'old man eloquent.' Peter R. Livingston, of Dutchess county made an address which thrilled the heart of every man in that immense assemblage. He said he went to the Harrison Convention," and who did I send there? Gentlemen, I have probably attended more conventions than any man living, and I declare to you that I never saw any body of men that could compare with it for weight of character, splendor of talents, purity of purpose, and disinterested patriotism. More than fifteen were men of three score years and ten, and a large portion were men who had been honored by the people in every walk of public service.

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