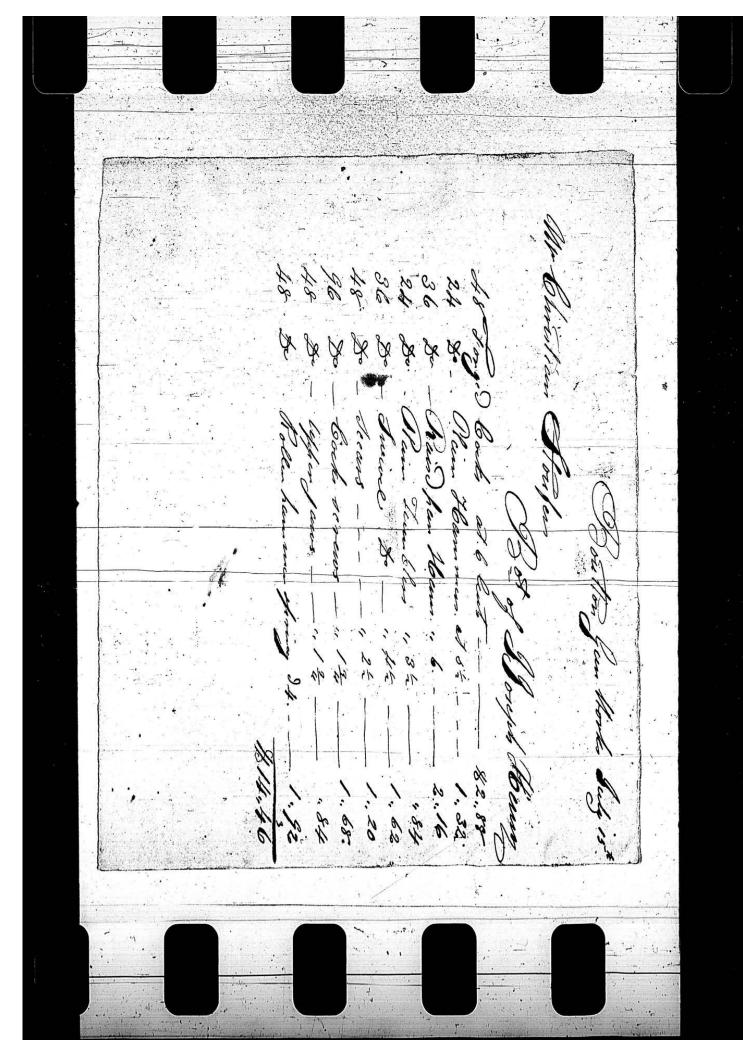
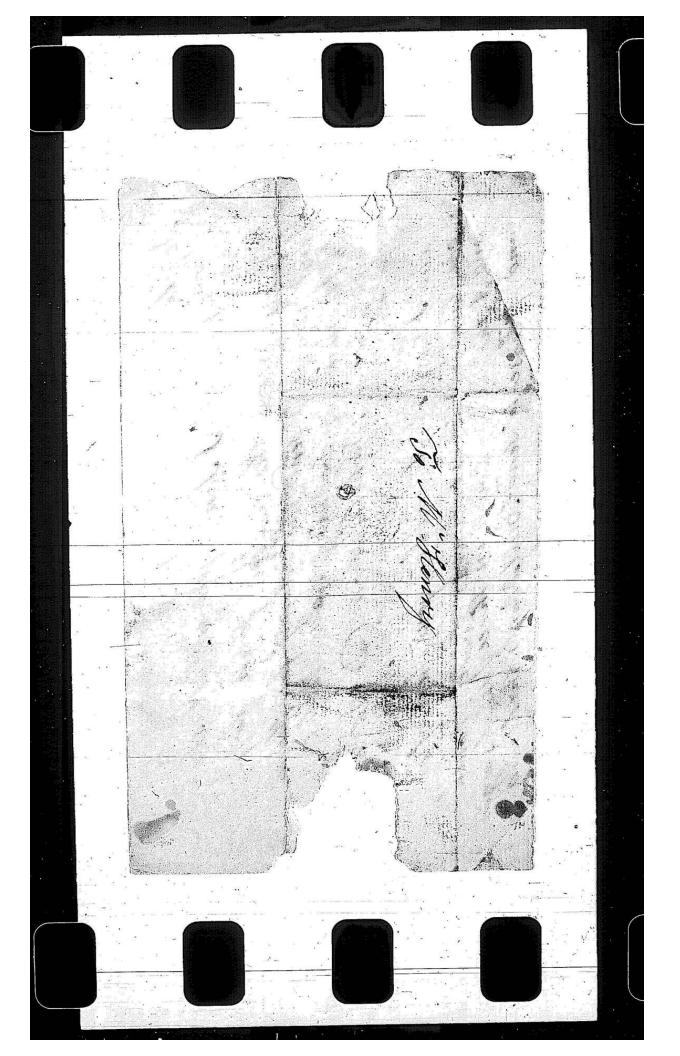
1. BOLTON GUN WORKS

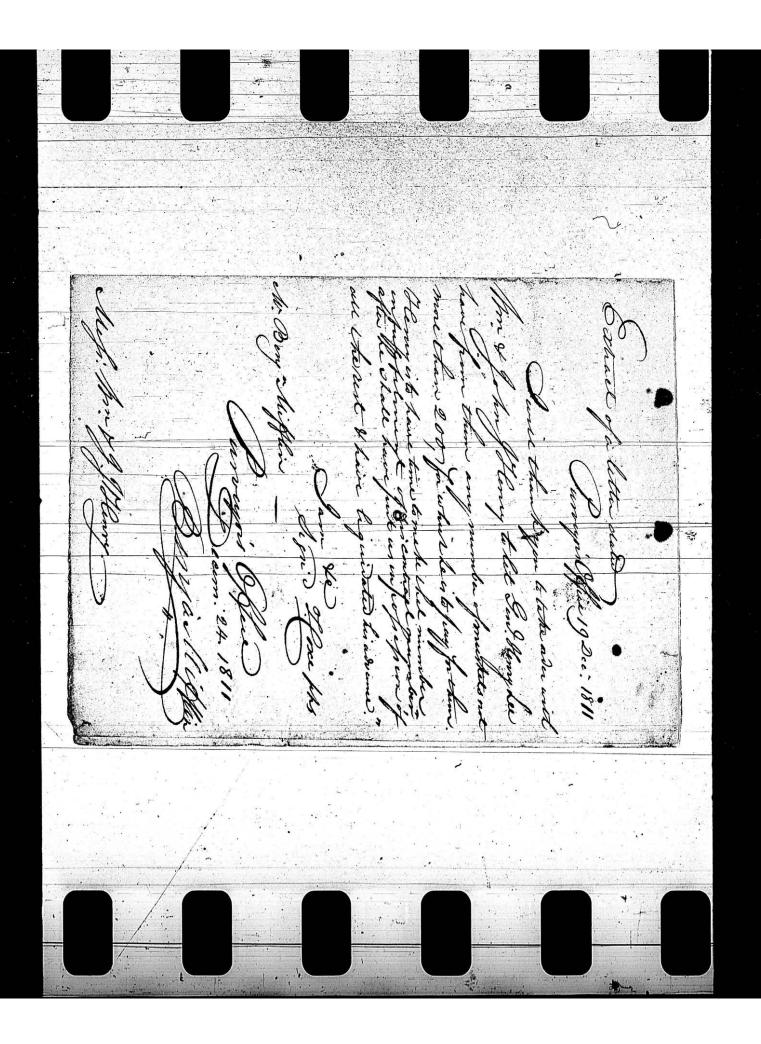
E. John Joseph Henry II

2. Correspondence
1809-1836
48 items

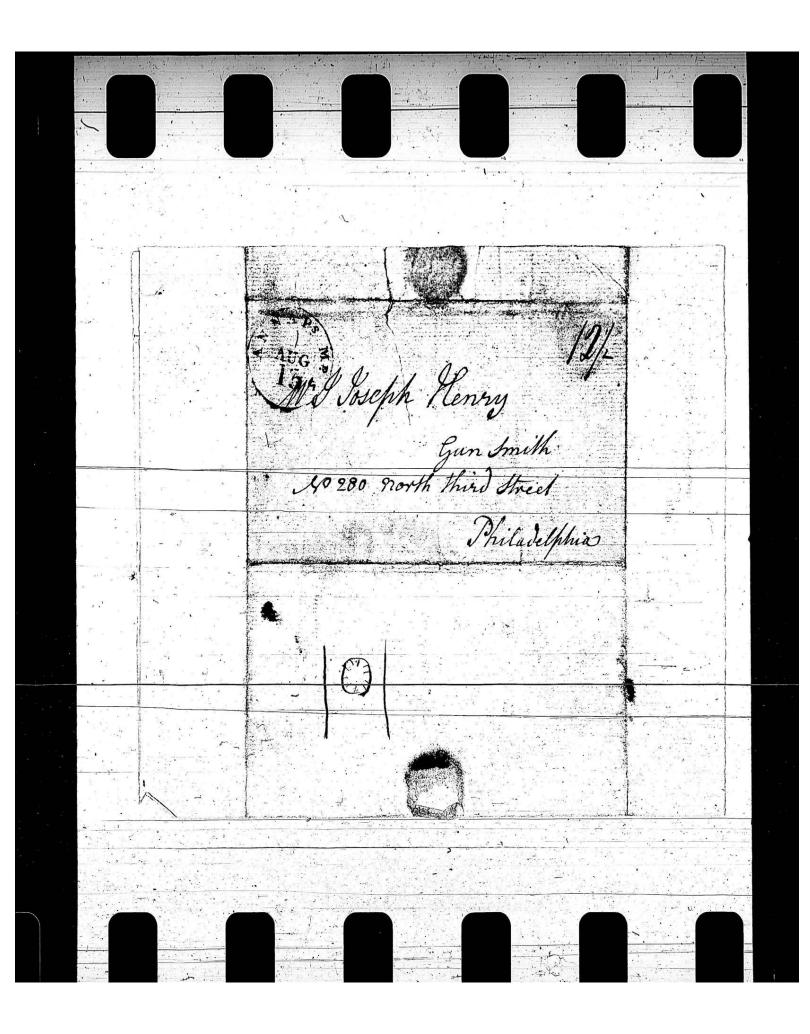




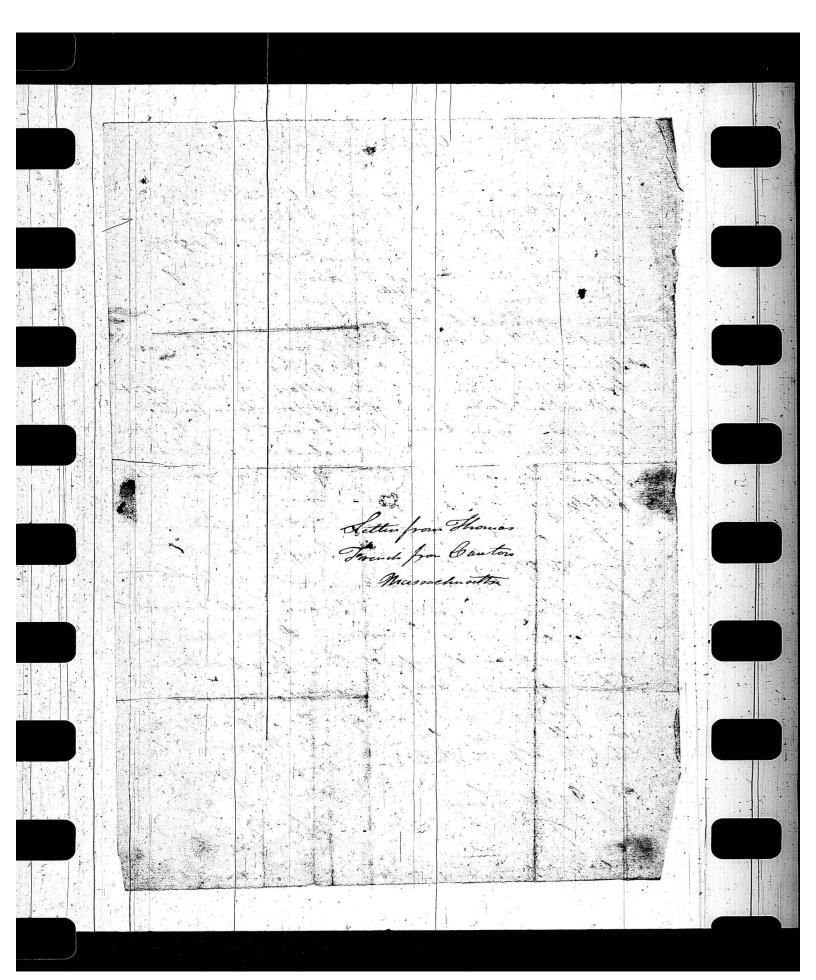
ember 4 Will o be \$176.8



new york march 23 1813 I am extremly anxious for those Postale and if then should be any doubt on your mind as to the payment if you will take the trauble to call on Educard D. Confeeld Es of hi well Satisfy you as to the property in his hands belonging to me and he africed that we won as Mit blin Jutur asknowledges the Recents of the Property money or a draft on Esgo confued win to Lumshed without delay, my wheature for getting a can of Poster in Philader riste on my Holitas hung may been and the weather of fitting them to go you must not frappom berry Mithietfally Mr Henry



so Expeditously as you Can, 200 muchets 40 swords & weeks to William St. Hardo Egg in Elktons Governor & the Council to request you to dend usaggon them levels to Eleton or to branchost requirey at the office of the new Eastle packet with be date to dend them by newcastle in you and any of them of I the Swanter 2 - It will be nepacary to make a time & by what wout they go fully your obiether how Thans - Rease to Sufam



Canton 5 Deer 1813 orew your favour of the 14th Alto where you State that you will give \$ 12700 for mughets delivered in the in March or april - I agree to furnith- you with four hundred Hands in the month of april next at the above finiewith to know if there being frowed here by a perfor appainted by the governor of this common wealth will be sufficient the proor is the fame as

I Spining field Armony by a law of this Hate we are

I solle to pay a fine of twenty dollars for each mighet

sold without being proved by a person those for that

former letter I requested you to inform

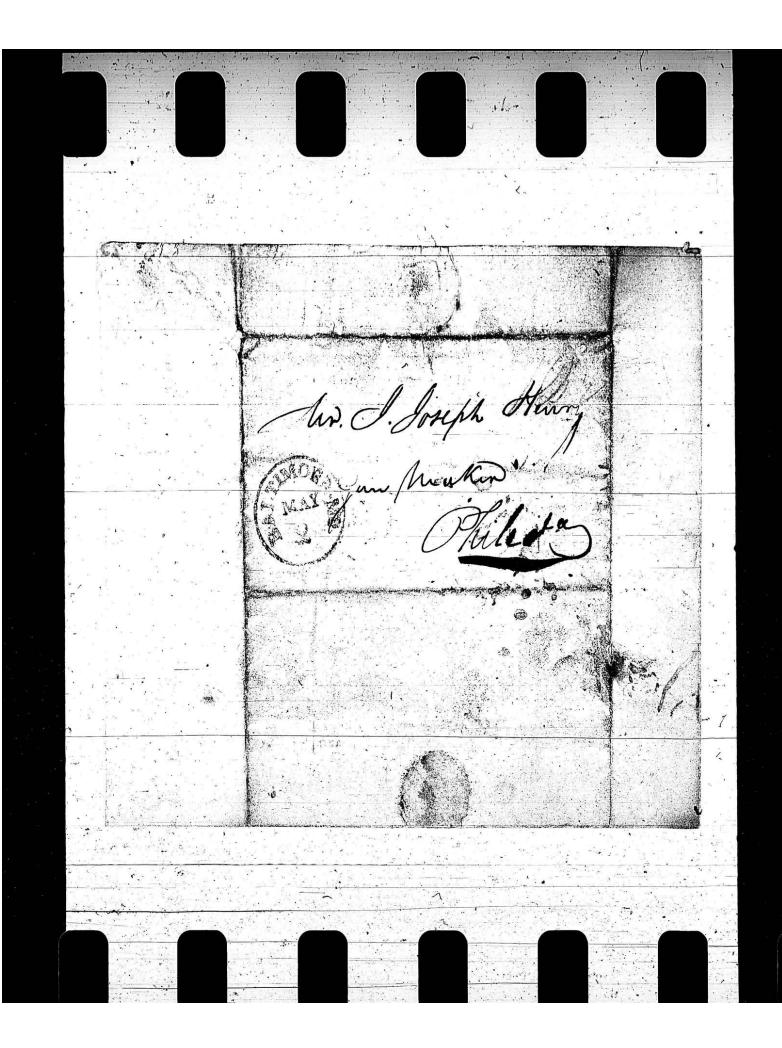
former letter I requested you to inform me if there were any black walnut startes that are Scofor I for Sale in thile of them one you will I have about therty broke on our ted maphets on hand of good Quality which I would fell at the Jame fine they are 2% Inches shorten in the barnet Than thopmade for the Ms and would be good in my opinion for privations of your please inform me if you can dispose of them to a dwantage have also a number of small tooks very well made for place work and after the Kelland pattern you will to please let me know if they would be likely to fell in Their - Lang fin your with Mrg 9 ofeph Henry in anjun this as for any offile

his Contract, or agreement made and entired in - la delphia Pennsylvania - This twenty seventh day of By and between I Joseph Henry , que smith of the one part, and M, D, Wichha ushets between Callend Comy General and the said wary 9th 1815. of which co - To Wit - To deliver ? Wich ham may require, at a fair price by the S. J. J. Henry to Lease to the D. Wichha the first Canuary 1816, his large brick shop in the the wing and yard atached to it, free of all encur

to the W. States the Then agreed upon by the S. S. I. I. Henry , that if the Stock, tools the of per mushet for all which mo becomes du while the S. wichham is engaged in pay which have been received from the Henries in stock, tools de - sh to the sum due the W. States - The S. I god Henry then on with pay the of whichham in wither may require to work up in the Bontract, at the D. Withham time, that he the So Wickhows Henry further agreed that should any of the parts of a 3 The 89 9. 9. do received by the S. Michham from the S. Hengis, prove defection to be returned to the so Henries, and the amount thereof to be deducted for the of Wichho nt, at the rate they are charged to him intually agreed upon between the frais disputes occur relative to the Julefillment of this dispute, or each posty are to choice one disinterested and impartial man, and the two on one to choose a third, whose decision after a full & four e decision after a full & foir hear gree to abide by the same for his hims of assigns, of the and the I Wickhaum, as well for her part - as the S. I. I. Henry of the other part, for himself his omise and agree that they shall, and will , each unto the others, their respective uments of the foregoing aricles - and for the performance

of Das Thousand above written dato are do hurly acknow herunto set our hands & affix our deals day of August A. D. one thousand eight hundred and asigned, sealed & delivered John Bowle Thelip Nords

the bills for to to be. og Ti water

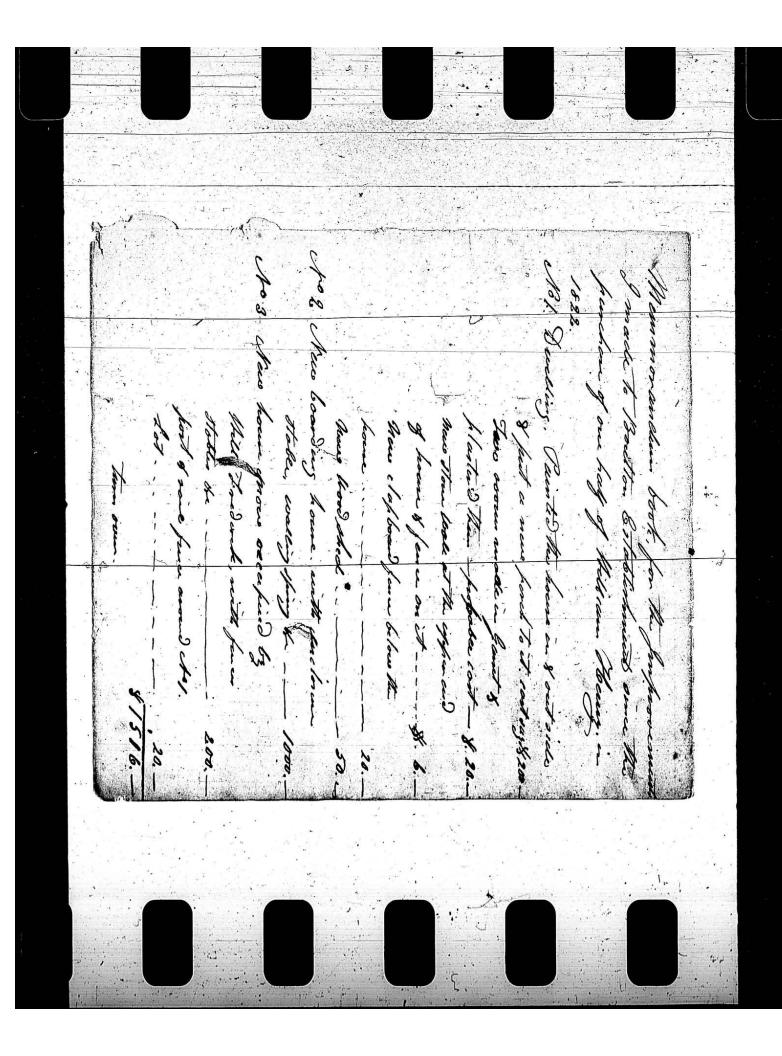


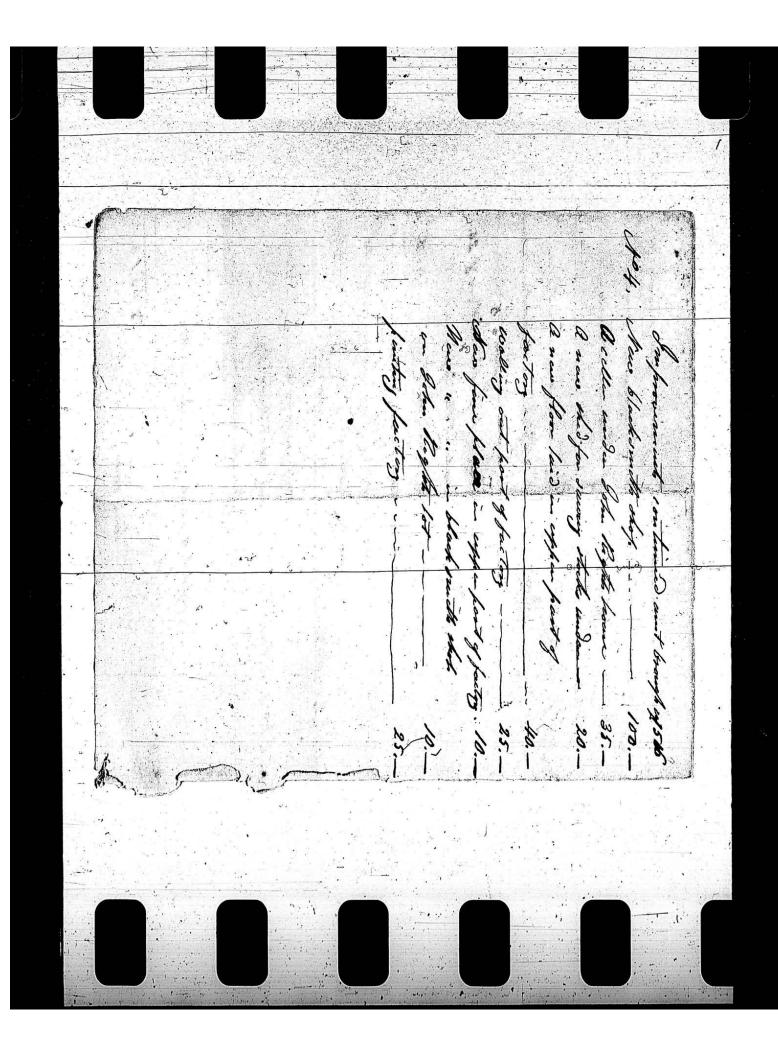


This : 14 th Der 1819. me a Certificate relative to mus tato made by you & bo a inspected by me between the 30th day of June 15th othe 1809 hetter than the pattern and pancel that I was about his Incolled that you had another pancel that I was about to inspect - But was informed by Mr love the purveyor, that a Mr Charles Williams had arrived from the Eastern States, he and compleas the inspection of muskets in future you asked me to thate if I know as J. In answer Thank to als morning of the 27th Sept. 1809 I was at the Purveyor office he stated that Mr. Williams had ma pronounced by weighing the musket he a uniformity Tremountated against the plan, as it did not place the metal in its proper situation - and in lien thereof laggested proper gazes to produce ariniformity in by any alleration in the fatherin an alteration of tools which must be always attended with a very considerable expense I can further note for it respects Mr. builliams that contract ton for muskets made complaints to me that they es as he demanded better wark than neine that Mr. William's auxiety to do public good nider it his duty to attend strickly to equal Justice Sam si your most offert.

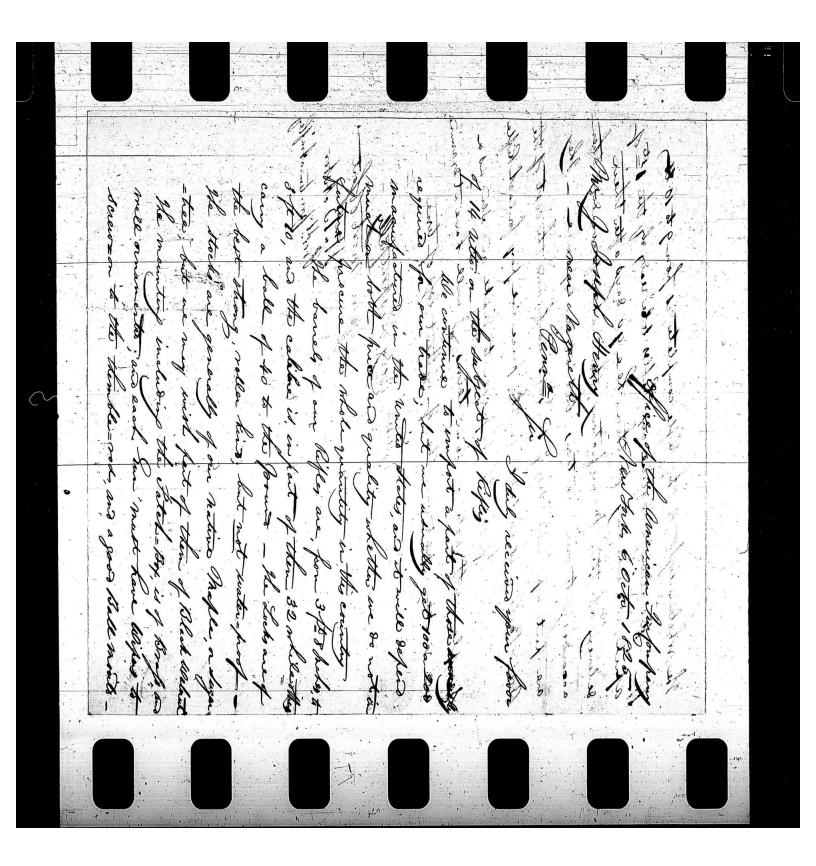


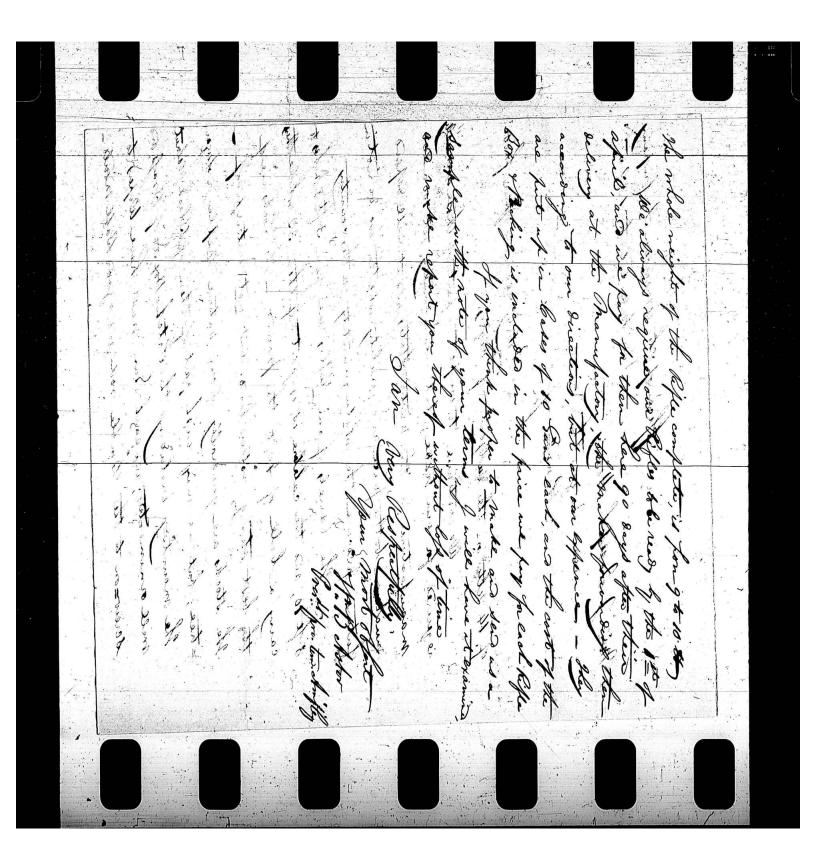
Time my arm muches Of have 1 sofficied muting to to anne sume satisfactory theun O I fusent Olhan ma un oustomers - Succes - The most estimation Efles here as their has been some defeet s total to me by one of the yours manufactur sawy true I made him a ado defectivo at the hado heen four miner of the retails have decided proposa at thein and mit evening & och Nº11ber marksmin her and des tarrer hesides yours structo Linded Murds the mark abou tall num our Dintend taking Our producte here the interest of abundo the which Two tant that confidence Ment respectfull with





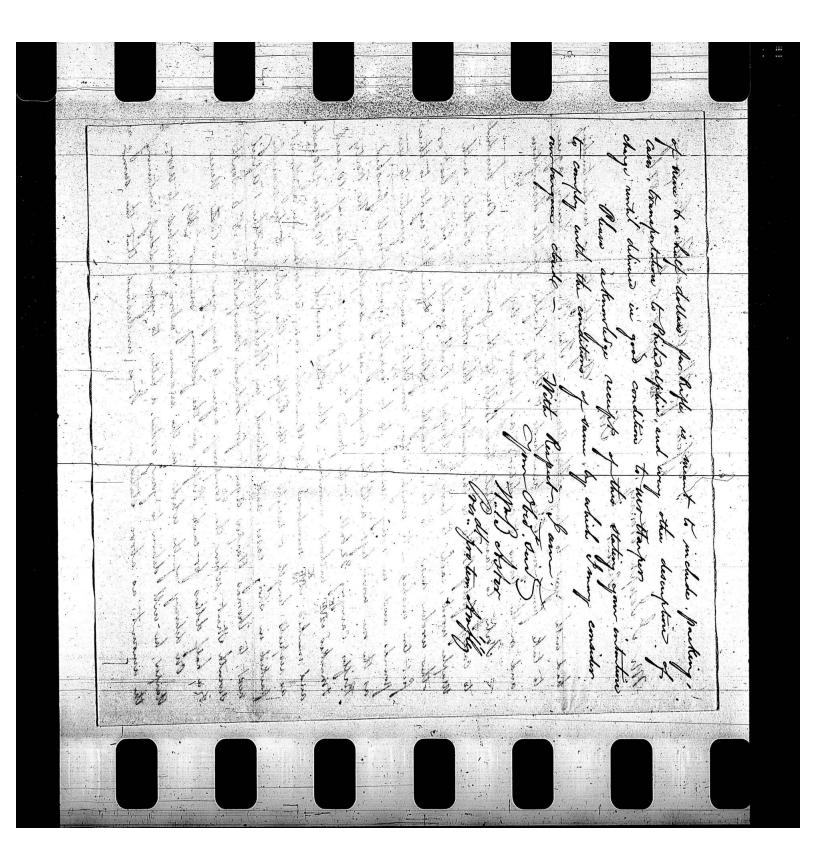
1 624







Carlo Hime the Rosty 6 ten





* externy - of A 6 cannary Commican Ther Com stated this 8:



atimes to your un to the great, that they may not only be seen to be distinct yeary to give a braming and modes of every part that ye is other, but also after the fatest is quality the they thing quarded from the immen of them - Filing to will be defended, is for your constant nothing I see you a gry of Summation with respect In thropouter

PATENTS.

Patent Office, MARCH 5, 1811.

Having the important dudes of issuing patents for arts and inventions. I have thought it a duty to my fellow citizens to publish a lew lines of information, to facilitate the mode of acquiring patents, by which many may be enabled to dispense with long journies to the seat of government, or troubling their friends with a tedious correspondence.

Viewing with astonishment the inventions of my countrymen, I cannot contemplate them no nation on earth surpasses them in genius. Even the unlettered inhabitants of the forest have perfected inventions that would have perfected inventions that would have done honor to Archimedes; and I reproach myself for not having published, long ago, a few directions how to proceed in securing the advantages of the efforts of their talents.

Refore an application be made for a patent, I would advise the inventor to examine well the dictionaries of the Arts and Sciences, the Repertory of the Arts, and other publications that treat of the invention be new; also to make enquiry, of scientific characters, when there or not the invention or discovery be practicable. These previous inquiries will sometimes prevent great trouble, and save the expense of much time, labor and money; for a patent does not confer rights where just claims db not exist; and as affere is at pre-

the inventor has formally confided his secret and the putent is not only an evidence that tion, discovery, or muchine be truly explainworked, to prevent the infringement of unerty of taleht, mind and genius: Formerly the arcana of any profession were withheld from the typo; his initiation was gradual and secret, and the caution with which inventors dent, the secretary of state and attorney genmankind, when the time limited has expired ed, deposited and recorded, for the benefit of tor for a limited time, provided the art, invenbenefit the inventors or the world; at preinventions to limits too narrow to materially tion of this system of protection for the propwith the inventors, previous to the organiza. valuable secrets; for many have been buried of useful arts, but also to prevent the loss of not only on a desire to promote the progress vention. The issuing of patents is grounded, sent the law profected rights, confined many dence of the originality or utility of the innew, or that it interferes with no previous patent, * even where no just claim exists, it may appear proper to caution the purchaser of but ought never to be considered as an eviinvention patented, is always valuable, or patent rights against the supposition that the sent no discretionary power to refuse a pe-, are requisite to give validity to a patent, The respectable names of the presigrants a monopoly to the invenimportant

Except in the cases of interfering claims, till such claims have been settled by reference, according to the 6th section of the Law, vol. 2, p. 204.

to the public, but also a declaration of the protection of the right from infringement; nevertheless, of the infringement of the right, by others, a jury of the country is only competent to decide.

that this is to diminish velocity—then they dultiply and diminish the power to give veingenious, but unlearned men, from attempting what the scientific know to be impossible. Some set out by searching, through levels and er will be demanded for every such attempt n the West ought never to be attempted till the sun rise only considered as a perpetual normon; and liminish velocity, motion or action, and vice lersa. They must also consider that man, on in mechanics, that to increase power asto arge wheels, to increase power; forgetting pefore a patent can be granted: otherwise no proof can be given of its being what its name lessignates, and for which a patent is demanded. It is hoped that this will prevent many called a perpetual motion—an orenative moner regenerating itself, and forming what is riction. nallhis operations, works against gravity and hey set out-thus it is considered as an axihine cupable of undiminished power, or powhat no human invention can As it can be mathematically demonstrated A perpetual morion is therefore produce a ma-

The general law concerning the issuing of patents will be found in the second volume of the laws of the United States, page 200. This aw provides for citizens only; but a subsequent lay (vol. 5th, page 88) provides also for upplicants who have resided two years or upwards in the United States, and who are not citizens.

In applying for a patent, it is necessary to attend to every legal form; for, in consequence, of inattention to forms only, some of the patents issued formerly, have, in courts of law, been declared to be null and void.

MODE OF APPLICATION.

† Every inventor, before he presents his putition to the secretary of state, signifying his desire of obtaining a patent, shall pay into the treasury of the United States thirty dollars, ‡ for which he will be furnished with duplicate receipts, one of which he shall deliver to the secretary of state, when he present his petition; and the money thus paid shall be in full for the sundry services to be performed in the office of the secretary of state consequent to such petition. This petition must be addressed to the secretary of state, and may be in the following, or in a similar style:

TO THE HON. SECRETARY OF STATES:

The petition of A. B. of _______, in the county of ______, and state of _______, respectfully represents:

That your petitioner has invented a new and useful improvement ["or | art, machine, ma-

* Oliver Evans's was among the number.

+ See laws of the v.s. vol. 2 chap. xi § 11 p. 205

+ Notes of the bank of the United States.

1 ist section of the above, page 200.

and useful improvement in any art, machine, manufacture, or composition of matter, in achine, manufacture, or composition of matter of the first proving a need before his alphication, the advantages of which he is desirous of sedgring to himself and his legal representatives, he therefore prays that letters patent of the United States may be issued, greating unto your petitioner, his heirs, administrators or assungs, the full and exclusive right of making, constructing, the full and exclusive right of making, constructing, manufacture or composition of matter, &c.) agreeably to the acts of Congress in such case made and provided; your petitioner having paid third doltars into the treasury of the United States, and complied with other provisions of the said acts.

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chine, art, discovery, or invention, must be given in clear and specific terms, designating it from all other inventions, and describin giften and other inventions, and describin giften and the such a manner, as to comprehend not only-the form and construction, (if a machine) but also the mode of using the same; and if it be only an improvement on a certain machine already invented by the spicion to rany other, it ought to be so mentioned or described; and as this specification, description or schedule, enters into, and forms part of the patent, it must be without any respect of the patent, it must be without any respected by the applicant or applicants, before two witnesses. It is material that this be in good language; and correctly written, as it is good language; and correctly written, as it is

6

transcribed into the patent, and the original papers will be deposited in an office, that will hand them down to posterity, by which the honor of the country is concerned in this attention. The modest inventor will no doubt, exclude those panegyrics on the excellence of his invention or discovery, which abound sometimes in the productions of the inferior genius, but which ought not to enter into the patent.

The following, or a similar oath or affirmation taken [before a jidge of any of the courts, or a justice of the peace, or any person qualified to administer, an oath 1 by the applicant or applicants, must be subjoined to the specification, if citizens of the United States.

County of ______ } so.

If not a citizen (or citizens) the following addition must be made to the declaration, what he verily believes himself to be true and "original inventor or discoverer of the sit, &c.

"" And that the same hath not to the best of his
" (or her.) knowledge, or betlef, been known or
" used either in this or in any foreign country."
"Also, that he (or she) hath resided in the
"United States for two years and upwards."
It is not necessay that the time of residence
should immediately precede the application.
If any inventor or discoverer should die intestate before an application be made for a
patent, his legal representatives may apply
for the patent, in trust for the heirs at law;
otherwise in trust for the devises."
The specification must be accompanied by

The specification must be accompanied by a good drawing, in perspeciive, of the whole machine or apparatus, "* where the nature of the case admits of drawings, or with specimens of the ingredients, and of the composition of matter, sufficient in quantity for the purpose of experiment, where the invention is of a composition of matter." 'And such inventor shall moreover, deliver a model of his machine, provided the secretary shall deem such model necessary." It is requisite, ingiving a drawing of the machine, to give also sectional drawings of the machine, to give also sectional drawings of the splanatory respectively. If the machine be complex, a model will likewise be necessary, not only to explain and render comprehensible to a companies of rights, for many will plead ignorance of drawings, who cannot avoid conviction by wheels and pinions.

*. Laws of the U. S. vol. v. chap. xxv, p. 86.
† U. S. laws, vol. v. chap xxv, sect. 2, p. 86.
‡ Ibid, vol. fi, chap. xi, p. 202.

niently and distinctly. The drawings ought not to exceed a quar-to size, and if confined to octavo they would be still hetter, where it can be done conve-

be given to the applicants for patents, where to apply for drawings.

Among the best I have received, I notice certained. If the artists would always sign them, with their directions, information might ecuted in a very handsome style, and do much credit to the gentlemen whose names are as-certained. If the artists would always sign the names of Many of the drawings in this office are ex-

Messry James Aiken, Philadelphia.
John Almy, Aurora, New York.
T. C. Bell, Baltimore.
Charles Burton, Washington City.
John Bernard, Utica, Oneida Co. N.Y. Joob Cist, P. M. Wilkesbarre, Penn. Amos P. Doblitle, N. Hayen, Conn. Rubert Dorr, Philadelphia. George Hadfield, Washington City. Philip Hocker, Albany, New York: Jacob Janson, Marietta, Lancaster, P. John Justice, Philadelphia. Garrit Lansing, New York. F. Landerburn, Morgantown, Penn. William Lehman, Philadelphia.
William Mason, Philadelphia. Robert Mills, architect, Philadelphia, J. L. D. Mathies, Cananduaga, N. Y. Alexander Parris, Poplar st. Boston, Thomas Pope, Philadelphia, C. T. Thomas Pope, Philadelphia, C. Thomas Pope, Philadelphia, Philadelphia, Philadelphia, Philadelphia, Philadelphi A. Poppleton, New York. Peckham, Roxbury, Mass.

> John Stickney, Lexington, Kentucky.
>
> ——Strickland, Philadelphia.
>
> Alexander Valcourt, Baltimore.
>
> James Watson, Utics, Oncida co. N.Y. Abner Reed, Connecticut:
> A. Robertson, no. 78, Liberty st. N.Y.
> John R. Smith, New York.
> John F. Somerby, Catskill, N. York. John Watts, do.

Many being without the names of the artists I cannot do all the justice I wish.

The papers must be all sent directed to the Superintendent of the Patent Office, under cover to the Secretary of State, which of course, renders them free of postage; but, If thodels be sent, their freight or carriage hither must be paid, and before packing them, the name or names of the inventor or inventors should be written thereon, with the name of the machine, and the date; for, sometimes on receiving them, it is difficult to know to whom they appertain.

The congress being impressed with a high sense of the value of the inventions of bur citizens, have purchased an elegant and extensive building, wherein preparations are made for the accommodation of a very numerous collection of the machines illustrative of the ingenuity displayed; and this wuxuw or rustance that its presumed, will stimulate the ingenious to send the models of their machines and inventions in a style that will rather hon-incoming dispatch themselves and direction.

Copy rights of books, prints, charts, mags.

John R. Penniman,

Boston

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sceare secured "by "depositing, before publication, a printed copy of the title of such map, chart, book, or books; in the clerk's of fice, of the district court, where the author or proprietor shall reside, who will record the same; and the author or proprietor shall, within two months from the date of the record to be cord, carse a copy of the said record to be published in one or more of the newspapers printed in the United States, for the space of four weeks. And if a map or chart, shall cause the following words to be impressed on the face thereof; w.z. Entered according to eat of Congress the —day of —182—182—182—182—183 for the same was deposited in the office, by A. B. of the state of the insert the author's or proprietor's name, and the place and state where he resides. 1—vert he when the same the proprietor's intent obtain leave in whiting from the proprietor's publishing a map, print, the proprietor publishing a map, print, the without first complying with the law is liable to a penalty of 100 dollars.

+ Within six months of publishing the map;
+ Within six months of publishing the map;
chart book, or books, the author or proprietor
shall deliver, or cause to be delivered, to the
Sceretary of State, a copy of the same; and,
when deposited and entered in the Dept. of
State, a confificate will be returned of its besing received + This will sceure the soft

See an act for the encouragement of learning, &c. Laws of the United States, volume 1st, chap. 15, sect. 3, page 121.

Laws of the U.S. vol. 1, sect. iv, p. 123, pills. sect. i, page 118, 119.

thor or proprietor, if a citizen of the author or proprietor, if a citizen of the United States, or resident therein. "And, if at the expiration of the term, the author, or authors, or proprietors, or any of them, be living, and a citizen or citizens of these. United States, or residents therein, the same exclusive right shall be continued to him or them, his or their executors, administrators, or assigns, for the further term of fourteen years: provided he or they shall eause the title thereof to be recorded and published in the above manner, within six months before the expiration of the first term of fourteen years aforesaid. In securing designs for paper hangings and ornaments for rooms, &c. a specimen of each should be deposited in the clerk's office, where the inventor resides, who will describe, in writing, all the ornaments, and the colors used in each, so as to designate them with the changes that are proposed to be used in changing the ground and general tint. Let each paper thus described, be numbered in the secretary of state, or through him to the clerk's office, and publishing them as directed, let a specimen of each be sent to the hon the secretary of state, or through him to the person who directs the patent office, with corresponding descriptions and numbers; & a certificate of such a deposit will complete the requisitions of the law in securing the exclusive right to each original production of genius.

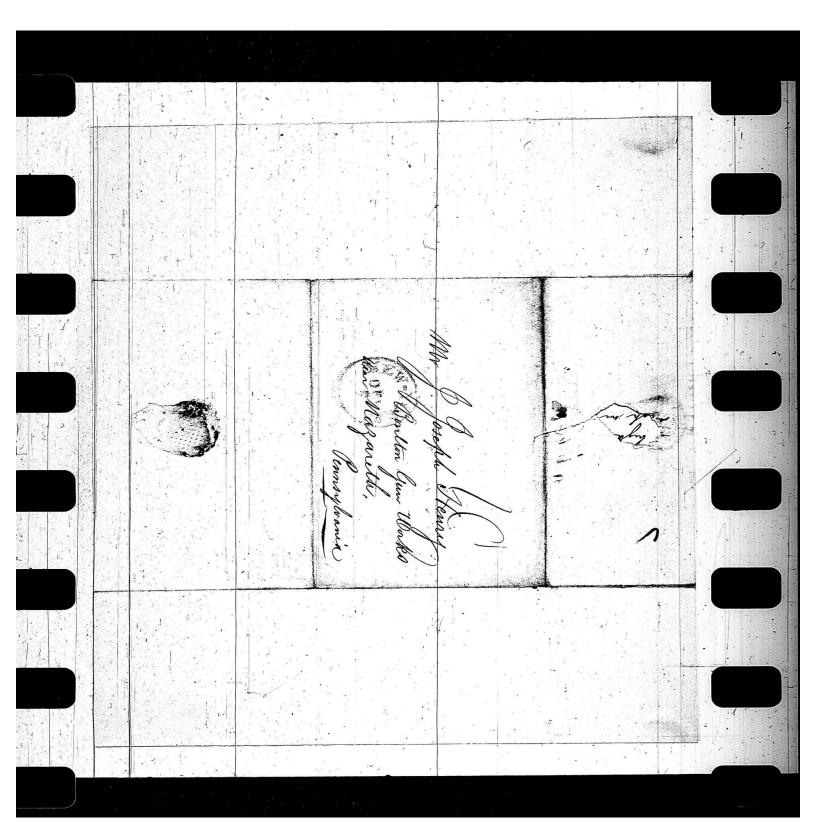
WM. THORNTON.



Office of The American Fur Company New fork to Hormber 1826. Mr. A. Henry contine tending -in accordance with your letter the Sate I agree to take from you the Rifles regimes by the amount Fur Company the ensuing year - The by the Amorean Far Company the ensuing year - The guaranteties of each kind wanted I will as quaint you with so soon so known say in two or three weeks - They will be paid for in Cash have on the 20. april Respectfully your Obes. Jan

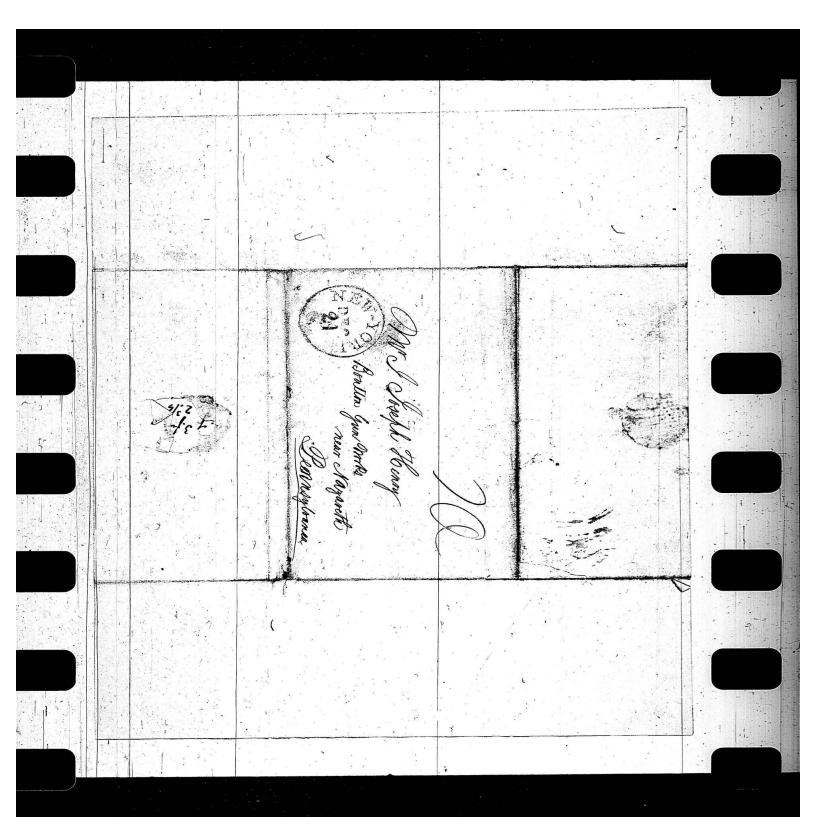


Office of The American Fur Company New Jak 6. November 1826. m. I South Thury Sir. You projection to make for a number of Shot Guns in imitation of one It is undustood that the whole quantity you are make for us for the ensuing year is to be I've thurses Guns buding Righty contracted for on the si inst. - The number of each kind, lingth of Banilo size of Bore of the Rifls Fel to you as early as practicable, say in two For the above mentioned that Guns in your proposal, and delivered completed in every respect as stated Low on the 20 april next, the Company the rate of six & a helf Dollars each in Five months from Respectfully your Obed Sur!



Office of The american Fur Company New york 1 December 1826. (Duplicate) mr I Joseph Henry Soutton Gun Works near Nayanth Gennsylvania. In conformity with the contract made with you on the 6 Utto for Refles bluns. I have mow to state particulars of the different kinds and quantities of each wanted as follows. Under mark AT and in loves of 10 each me region 70 Rifles in every respect like those made by you last year and 100 Guns of the following dimensions. Say 10 of to feet barrels Under mark The in boxes of 20 each 100 lyuns of the say 40 of 3 feet Barrel And under mark ME in toxes of 10 each 190 Refles of the English pattern to carry 32 Balls to the found. with the fattern of this kind left here by you there is neither weper nor moula, but you mill not forget that those to be furnished must be complete with every appendage as expressed in the contract. We moke each too to have marked on the End the length of the Guns contained in it. These bear in mind the positive necepity of having the Gun Stocks as near the shade of Red explained to you here as popule, and if convenient to send one here soon, as you mentioned me would be pleased. Endeavour also to have the little raised work made on the stocks in continwater of the breech piece as mas shim to you. The whole number which me order is whost of 500. as you mile perceive though me may yet require some few more of the Gans in which case notice mile be given you very soon! Please acknowlede receift of this Respectfully your obet Sen! John Said Astor Rind.

Number of Dumbers 826 Mr I Soseph Hurry Your letter of 4 inst. can On the other side is copy : to hand this ansor Sate of Vi into, which should have to which we have id minimum for 4. doz. Rifle Looks, friended you will not charge too high for them - those of last your were quite too high; I some them pay so much we must get them elsewhere make - Be good enough though we winto prefer them of your make - Be good on to state the lowest rate you will make some at, and we inform you of the number we want whom to pack them Respect fully your Ober To Brn Clap



Office of The American Fler 6 New york 20 December 1826 I Soreph Henry Boulton Gun Works for. I have your tetter of g inst receipt of min of s. so much time had elaparo this acknowledgement came to hand that the letter of was sent in Supliate with some remarks sender date of of inst. The 12.003. Rifle Looks wanted you may make, and we must trust to the chance of your changing them as low as they can be bright here - I dozen of them must be like there on the to this I am yet without a righty incom Riflo and 2 dizon like thou on the Rifles of English fullows and may be packed in one of the born of each Rinds The Carring on the Breech alluded to ing unsetermines what kind of Locks you unto put on these lines, and if practicable I would certainly prefer there like tenglish as I have an doubt they will give better saliefulion to the order abusting the foregoing I have concluded to add to the order abusting given your 100 Rifles like in every respect to the 70 of american pattern to be puched in boxes of 10 each and marked AVF. and to be delived here at same time with On referring to the prising orders the others pattern to be put up under mark INF - this is an error, we

want of this kind but 120. - and to be certain that the whole will be properly understood by you I add a list of all the Gum & Rights wanted for next spring as follows - Wig mank MF To Rifly of aminim pattern in boar of lo rack 100. Guns in boar of love aported 84: 10 of 4 feet Barrels 20. 32. I dog Rifle Looks to be put in } K AVF 120 Right, of English pattern in bru, of 10 wish 2 day Right Locks to be put in one of the brus -K TIF 100. Right of american pattern in both of 10 each 4. 100. Guns in boxes of 20 each, aported Viz 40. 7 3. fet Ban 40. 2:15 . . making a total of 490 Rifls & Guns . a mi the limits of the quantity which you consented to make acknowledge runget of this as early

