Boston Jany 24/46

Dear -

Your letter - but not the patent, has come to hand - I expect Dr Brown & others that way back of this, in early copy to work - & with these papers in explanation & discussion then - See they are forwarded -

I have sent a gracious letter from Oregon -

Hopkins & Thomas' axle knows any bad - I have by individuals, yet must simple test, proved its superiority - & the Iron comes, I fear will give constant trouble to the Southern Line, though up -

When is the Invalid, 26 coming? are you are to send me - Please forward it at once by Saunders, & pursue bill to Mr Livingston for payment - 6. 00.

I have two excellent papers ready to my order - I is now busy out - I am told the price here per lb - Then I ought to have 18. a 20 -

I propose 18 ½

Yours truly
D J Smith

Mr E - Cornell
New York -



Mr. Ed Connell
Newyork City

Office of the N.Y. A. & B. R.R. Co
Albion February 25th 1866

E. Carroll Esq
Dr Sir

I owe you an apology for not writing you Loom, My reason are first, I had not heard the Reports until I was taken sick & then I could write with the least or wish you

I am just sitting so as to be about & hope Soon to be able to attend to all My duties, agents the Reports are not the very first rate as I am sorry, but will do whilst we can get better,

The Reports I am Disappointed in the prices as you had never Given me to understand they would be More than $35. Each until I got the Bill, but Let this as pass Men must pay for their ignorance Sometimes, it is very rude when they do not pay to dun for the subscribers I do not complain

What is the Matter with Your Phila. Line does not go off any better, ours works very well, I am grateful there may have been too Much Liquor about it, we have very little about ours & it went off the first day very

Much to our Satisfaction on applying the Instrument to it;

Last Friday was one of the harshest days we have had this Winter, blowed & Snowed all day & I anticipated Great Trouble, but it has not marked Letter any day Since it was put up;

If our Joints was as Good as they ought to be I should not anticipate Much Trouble with it, but the Men at Belleville dies not half do us Justice, and the Consequence of it is there is no Responsibility about it any where

I intend to Get over Him & have it Soldered over my Personal inspection & there with a Good article as I hope to Get & Joints Made as they Should be we have to have very Little Trouble

The Balance by our Books due you is $11.15.24
To which we add Mr Thomas Bill Rejected 3.62
Our Increased Forty Eight 86/100 Dollars. For $148.86
which we Enclose you Draft, which we hope will be Satisfactory!

Mr. Stephen Thomas Bill Charge you 1/2 the Man Win there you Ck which Make all the Difference in the amount as I believe

Truly Yours
J. S Sutton

Please acknowledge Receipt by first Mail,

New Haven, Feb 26, 1866

Mr Cornell,

Dear Sir – I send you $30,000 and will send you the balance upon receipt of the Register. You need not send a Battery. I have a variety here, & one of Smead's with which I have been trying some experiments, works admirably for a short-circuit. A long one may find it deficient in intensity.

What do the Telegraph folks expect to do when their line is done to New Haven, if they have not money nor credit with which to purchase a Register? The Bennett's Herald talks as if it was nearly ready for use, & yet are making no preparations for putting up their apparatus. I trust, if you have not already sent a Register that you will forward it to me by the first boat. Should like a diagram also.

In great haste, yours &c

M. Smith

E. Cornell, Esq
Care of Livingston Wells,
New York

Boston July. 27./46

My dear Sir.

Your favor of the 25th inst.
is at hand. The mail was came on yes-
terday - I found on it a package marked 13½
lbs - thought it could not mean the
one - directed Mr. Russell, (the gentleman above
who has taken to the lighting, & good bottom in Law
of my friend Mey. Franck J. to whom it was took
it to Davis + he did so, & words, wt 5 lbs - 7 oz.
- but he should be mistaken, took it to a second
scale, & it weighed the same - 5 lbs. 7 - I
see you have it 6 lbs -

Now 40 lbs of wire you sent me
upon, was a substitute for what you sent
& Really how of my insulated wire
& should not have been charged - Be-
sides it is miserable stuff - You will
please have 2 d lbs - credit me back that
amount -

The Prof. has written me a very gracious
letter - interspersed with flaps at you - Kendall
dotto - boasts some remark in Mr. Yale, & decides
on instruments - & to the Prof.'s improvements in instruments -
also his breaks Detector - also his plan of way stations,

I note I could not come - That his engagements, or Thomas at the Yards, were not so good, in my estimation, as the old ones, I gave him my reasons - That his way station plan was not equal to one I had devised an adopting here, & my announcement, a copy of which I sent him - That as to his book attention I should be glad of a description - but I sent him one of my own, that will not cost over $1.00 - his costs $5 - as he says - if his letter was sample, I will adopt - Otherwise use my own -

This letter, altho' in all things contains & responds to the spirit of his, will annoy him exceedingly. In two reasons - 1st. because he will see from it that I acknowledge no relation whatever as his as Vail to my book here & really - because he will see, both my way station arrangement, & book attention are vastly superior to his own - The former I know him cannot use - by a draft I got of his - a poor affair - The latter accomplishes all demands in the simplest form imaginable - as simple as twisting a wire around a board nail in the wall -

I see the Herald puts me here down in Baltimore - This will spell somebody - But it is Good faith that it will attain that position -

There is no mistake in 5 & 7½ wire being a damn[illegible] sham - I mean the first 3500 lbs

[illegible] me here in Bermuda - Ah sweet to Dr. Gale by a mode of testing - the same we are equal in detail & success to the creation of a new world. By observation I have discovered a reality me. It is merely the application of a hot iron to the wire. If it be alloyed largely, the wire will break on a slight bend, as quick as glass, and just as short - dip it in melted solder - & the heat will do the same - It is hence, that our cracked breaks so often occur at the joints - always. Now, at the joints - how why is it? Simply because, the particles of zinc are less readily susceptible of heat & expansion than the particles of copper - & these being expanded out of proportion to the other, they split asunder of necessity, & cannot be rejoined that of a red heat - This is the effect primarily, beneath the solder, when the whole is allowed to cool, before being bent, & consequently you think you have a sound joint. But when steam enough comes upon the joint to break the soldercovering, the whole instantly parts asunder - I have tried S & T's wire in conjunction with mine known to be pure, & the test, I am satisfied is an infallible one - I have got 20 miles, nearly, of S & T's wire up on my line that will cost more to break in repairs, than 60 miles of any portion of my whole line - It has already broken in a distance of 12 miles often being up four times where the fifty miles up six times as long a period has broken once. Such is the difference - I would not take the profit of that wire, on a line - Mr Lott bit they sent me

& any good - But the cuts can only run 150 & 300
in length. & they are to be no less than 320 - I
don't like this sort of abusing confidence - If they
could not make good wire at the price agreed on,
they should say so - how a manufacturer cannot
work alloyed bars, a blacksmith, a bolt, nut or wire, without
knowing it is alloyed - So this apology is not to be
skipped that way - I should hesitate before I let
them fill the bal. of my original order -

Cannot you get me a description of the
band winding one machine, that I may see whether
it is better than boys' make? I want one made,
& would like the best pattern, if I could get it - It can
not be purchased ready made in the Yards. & be bought
and how - & if so, at what price?

Will you see that Bolt returns are
two post instruments I left here, & have them sent
in charge of Marshall? I have sent him two
new ones - & he will not return the others unless, ordered
after specially - a way of his there to bad usage.
Colton one, Mr Colton may have, at $36 - if the claim -
he costs me for one, but I wish him I could not spare
any - I did not think of them - Be it carried for one
immediately - Mason and him and, then the R.O. if you
don't know, him (G. L. Colton, the Lecturer) & tell him he can take
on Mr Marshall for it. I pay him, Marshall the bill -
He may take his choice of the two - I would like to have the
one out of repair put into perfect order. by next Session, tell
me if you can see it done, early -

And the Southern line, I think the Board of Directors
had not taken the whole into the hands of a capable superintendent

letter under contract, & under a railway - and let no boys, or types touch it. The fact is, the whole Telegraphic business is being hampered into disrepute by the ill luck of that line. I appreciate, & truly commiserate the Directors - & only hope to say, they must subscribe to no one man power in the matter, but stop the whole until they can be sure it is in the way of efficient management.

I should be glad to see you superintendent of that line - & if you can so say to Mr. Haley, both Doane & others - I think Mr Vail is the last man on earth for it - He is slow moulded, inefficient, & only half baked for afford, a trying situations - a man of no alternations - of no expedients - of no ready, & off hand, clear sighted conceptions - If he had not got some accidental turn, or can easily say, in his mother's womb, he would have been born a female as sure as nature has any legal laws.

As to your returning home - I have some doubts - you cannot judge accurately for you. After the hair this way you are operation, you may be needed here it, at a satisfactory compensation. Still, I cannot say only this - I should like to have you on it -

I can supply order for the right article - Shaken in good shape at 14½

In haste, yours truly

F O Smith

Mr E Cornell
N. York.

FO Smith Hall
Co
Catherine
below Wm Bm

Mr E Johnson
Newport Ky.

Ithaca Feby 28. 1846

My Dear Sir

Yours of the 22d came to hand re
the 26th Inasmuch as we are to be about
the only subscribers to the Articles of Asso
we may make them as we like, I have
therefore altered the articles referring to
the liabilities of members, and made them
just like those in the first set you signed,
that is, "that no member shall be held to any
individual liability beyond the amount
of stock subscribed for him". I have also
altered the clause that says "so soon as
Four thousand dollars shall be subscribed
this Association shall be deemed as
formed" &c and made it Three thousand.

I want the account of yourself &
William, in writing, to these alterations
so that I may not be guilty of forgery.

I will advertise for proposals for boats
&c but shall proceed cautiously till I
hear what William does, if he promises
to find his part of the funds, I shall
expect that he will furnish it at once
and place it in your hands or mine,
we must see our way clear and know
just what we have to depend upon
before we start. I think it might
pay to put up a mile as you propose

but if we can have the Coburn terminus in the office of the main line then, one man can tend both instruments and we shall need but one man; unless you know of some one here that would answer I perhaps could spare 2 or 3 hours per day to it, and think that would be sufficient and another young man could be learning.

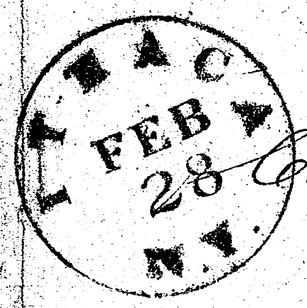
Can you send up one of more augurs. The machines made by Ringer here have been exhibited here and that will lessen the attraction of ours. Also can certain as to what iron wire staked or fenced will cost per ft and per mile. Please write soon.

Yours truly,

James Eddy

Via Owego

5



E. Comstock Esq
Care of Livingston & Wells
16 Wall St
New York

Jas Eddy
Esq

V

Att New York March 1. 1846

My Dear Alanza

I rec'd your very kind letter of 21st Feb a day or two since, and was very glad to hear from you and learn that you are all well,

In regard to your fault of omitting words in your letters, I am glad you have got your mind on the subject, and hope you will correct your self in that respect, the letter before me has two or three of those omissions, So you see the error has a stronger hold on you than you are aware of.

I am glad to hear so good an account of your Studdies, & hope you will be able to show me a good Specimen of those Algebraic problems when I get home, I hope you will do it up in a neat manner,

I am sorry to hear that your School teacher is out of health, hope he will soon recover and be able to resume his duties in School

The New York & Phila Telegraph line is over as difficult a route as any in the Country Except such route as may involve the necessity of crossing the the "Falls of Rivers" the Mississippi,

The Albany & Utica line has no Rivers to cross except such as have bridges over them. The Hudson has a bridge over it at Troy, on which the wires will pass.

So in regard to the N.Y & Boston line that crosses all the Rivers on bridges, the Connecticut River at Springfield,

The plan you Suggest of raising a support

on the New York Side and connecting with the "Palisades" on the New Jersey side of the River. and Suspending wire high enough for Vessels to pass under, This is the one the Company has decided to adopt, and it is the same I advised them to adopt last summer, but then they said no it must go under the river, although all the troubles that we have encountered I foresaw and warned them against

I agree with you that aunt "Cozy" might find time to write me a letter if she wanted to. will you give my Compliments to her and ask her if She dont think so too,

I am glad you approve of the plan of manual labour Schools, I hope I shall soon hear of your Establishing one on a Small Scale at "Cornelia", Spring will soon be here and with it, the gardening will have to be done then you will have a good chance to put it practice, Work an hour or two and then Study an hour or two, in that way you, Franklin & Perry, will be able to get a good garden and progress at the Same time with your Studies, and Elizabeth can feed the Chickens, and tend the flowerbeds, and help mother do the work, and work her Studies in to advantage, and make all things pass on Cheerfully and all be happy and wise,

A good degree of healthfull exercise is good to promote health, and it quickens and invigorates the ideas, and enables the Student to learn faster, and renders the learning acquired vastly more useful,

"The Prisoners address to his Mother" I know no doubt was written by a man ~~who~~ who knew better than to commit crimes that would doom him to prison. The intoxicating bowl may have been the cause, but many other causes induce educated men to commit crime. Avarice is perhaps the most frequent cause, a desire to acquire gold without honest labour, induces, Counterfeiting, forgeries Robberies &c, &c, &c, crimes mostly committed by men of good education. They overlook the fact that "honesty is the best policy"

I am glad to hear that you preserve your letters, you should file and not throw away in good and business like manner.

I am glad to hear that Mr Eddy is getting on with the Telegraph, it will be built in the Spring.

I called at the Tribune Office and sent you the weekly Tribune of the 14th February the one nearest the date you stated for, if you had mentioned any article in particular I could have got it, it may be the one you want. I hope it is,

I think of nothing more in particular to refer to in your letter that requires notice.

I hope you will be a good boy and do all you can to help your mother and encourage your Brothers and Sisters in their studies,

Yours Very Affectionately
E. Correll

A, B, Correll

P.S. I send you a scrap of last Steamers news that went through by Tel.

PAID

NEW YORK
MAR
10 PM
1871

Master A. B. Cornell
Ithaca

Albany March 4/41

E Cornel Esqr

Sr.

I am very much in want of another instrument as there is several young men here who wish to learn & if I could get another that is better than the one I have I would put up to use myself & put up one to practice upon. Mr Livingston tells me you have an instrument if so please send me one as soon as you receive this. but if have not any of yours completed please send me one of the old style but if you have that is a No 1 without any mistake.

Please send it by first express with bill if you have more on hand for this &

Yours &c
Sam Alvord

S. P. Carter
4 March 46

Office of
Quartermaster
in Chief

Boston March 8. 1846

My Dear Alonzo,

I rec^d your interesting letter of 28th Feb^y & March 1st inclosed in one from your dear Mother of the latter date, which I have just answered. From that you will learn the cause of my sojourn hither.

I will commence the answer of your letter by observing that your expression "114th anniversary of the Countenes Father's birth day" Sounds harsh to my ear, which is out of tune my ear or the expression. Would it not have been more correct, to have written the 114th anniversary of the birth day of the illustrious Washington, ("the father of his country") or the 114th anniversary of the birth of our country's father (The illustrious Washington), I will not dispute with you about the Syntaxa however if you will try to emulate his noble character, the great characteristic of Washington, was honesty, he was scrupulously honest in all things, and it is a trait well worthy of imitation, transplant the principals of honesty in the mind, and cultivate with industry, and a golden harvest will repay the labour,

I am sorry to learn that Sister Jane is afflicted with the tooth ache. I suppose the had is out of the way by this time, and has forgotten the pain, as Mrs Brandage's case I suppose old age is passing hand upon her, and perhaps Death is not far in the rear of the old Lady is sick I trust you will all feel and fullfill your duty to age, and do what you can to soothe the bed of sickness, and make the last days of the Old Lady as comfortable as possible,

I am very glad to hear such cheering account of your temperance efforts, and hope all who have taken the pledge, will do honour to themselves and the cause, I was not aware that Ashdown Jr had got to be so much of a Sot, Russell I knew had got very bad at one time, and hope he will soon put on the temperance harness and work kindly in the team,

You want have rum for so many grog shops at fall creek as you have had will you?

I am glad you appreciate the nobility of the conquerors of spending 5 or 6 cents pur day, foolishly perhaps it would do no harm to read that calculation that I made up for you at some of your temperance meetings. It may convince some one who would hear it, and if so it wants be a triumph,

I am glad to know that you are a member of the society, hope you will go on paddleing your own canoe up the pure stream until you reach the fine cocoled at the fountain,

I am glad to know that P. has "14 pennies". and hope he will put them to some good use, if he keeps on he will soon have enough to buy him a sheep, till him to soon all he gets and when I come home I will give him as many more as he has got, so if he gets 50. I will give him 50 that will buy a sheep and he can let the sheep out to his Grand Father Wood and have it double in 4 years, and so on, See what that would amount to, he is now about 4 years old, when he is 8 years old he would have 2 sheep at 12, 4 sheep at 16 — 8 sheep at 20 — 16 sheep, and so on, that is the way to use pennies, and not spend them for pea-nuts and candy as some boys do, dont forget to mention this thing to him,

If I recollect right, I wrote to Frank last Sunday, and hope soon to hear from in answer. and I hope to hear that he has taken a new start in this studdies, for I am sure he can give you a hard push if he tries to, and I think he will he will get waked up by and by and then look out.

I am very glad you have come to the determination to learn, I hope you will get a little start, so as to bother Frank some to catch you, but he is bound to overhall you with your best foot forward. "Boys you hear that."

I dont know exactly how high the first stop in Algebra is elevated, but am very glad to hear that you have a good "root extractor" at work, I hope it imbraces all the modern improvements, so as to work easy. if it will extract roots in Algebra as fast as my Machine will lay lead bits I think you for out the rank of competition.

The Lowell line of Telegraph is complete. I believe and Boston as far as Springfield. (See your Brothers letter)

We had a lively Snow Storm here this morning from 7 to 10 A.M. Since which it has been all sorts of whitthe things side of down,

Glad you get a visit now and then from Grand Father & Mother. I should like the Sour treat,

"The first day of Spring" come on us in new York with all the rigor of a Lion, Thermometer down to Zero or below, hope it will get milder with age, and leave us with the gentleness of a Lamb,

I think "A. T. Curtis" had better remain at School teaching, but hope he will do well,

The Factory Girls & Boys have my best wishes for a merry Sleighride & their general happiness,

I will now close my letter by sending you my kindest wishes for your health happiness and well being.

Yours Affectionately

E. Cornell

A.B.C.

A.B. Cornell
Cornelius Atwater
Esq.

E Cornell
March 8th 1846
Boston city
Mass

1

Ithaca March 8 1846

Dear Brother

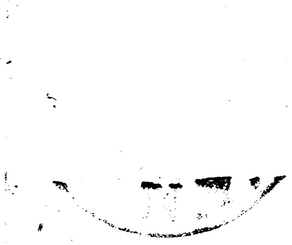
Not having had a letter from you in some time and being anxious to know how you are geting along I will trouble you with a few lines hopeing you may find time to favour me with an answer, I have made up my mind to go down to Mapachusetts this Spring to work on the Railroad I shall probibly get about 20- per day, as for supporting my family here it is idle to make any such Calculation, I was in hopes to get a chance ~~to~~ with you but I see that also is idle to hope for any such thing as that; I know I have some acquaintance who are Contractors on the Concord & other roads east & I have reason to believe I shall find some friends there that will help me into business, at any rate I can do no worse there than I have ben doing here for the last 2 years I shall leave my family here I was in hopes I should see you at home before I went away but I Cant learn as you Expect to be at home this Spring I shall get away as soon after the first of April as possible Father recd a letter from Mr Beebe yesterday respecting rent the whole contents of which was Friend Cornell I Cant wate any longer what Course he will take I dont know father is very uneasy about the matter, I think if the business will not support it selfe You had better Come home & assist him in setleing it up so as to try and save what little there is left of his farm for it will be rather hard for him to be Striped of Every thing he has got at his advanced age, the business is managed so that the Boys have got dis Couraged and are determind not to remand at home any longer

John says if they would get a good Stone ware Potter he would be glad to stay at home & learn the trade but as it is he can learn nothing and is discouraged and means to go where he can learn the trade, it is impossible the way the business is managed to get money Enough to pay the rent

I wish you would write and if you intend to come home this Spring let me know about when &c yours in F.L.&T.

W.B. Cornell

To E Cornell Esqr



To

Mr Ezra Cornell

New York city



Albany March 8 1846

Dr Sis

Yours of the 1st Inst- is recieved and in answer I will say if you have a good register in your hands please send it to me by first express also 1 pair cups with the spurs on the spurs that I may be able to put a batting of myself and not intrude upon the Company property. I have several young men who wish to learn will pay any something - say $10. each for tuition. Which will repay me for the register & perhaps a little more, please send by first express, if you have not got the pair spurs cups on hand please send the register as soon as you can prepare the other articles send them.

I During one of the late Thunderstorms. I experienced the sensation that was new to me although I am told it has occured at Washington in the summer. I was sitting by my desk when very suddenly it started with the rapidity of lightning & a very brilliant flash came from the book in the key which startled like a percussion cap. this sensation continued for about ten minutes. While I was most assured sight I assure you, I knew it was strange with my relay was quite out of order it having been moved

with such rapidity as to require some adjustment before it would work freely. Our Wood was at his dinner at the time & his Register clogged so it could not turn but when he returned I had to strike data & write the alphabet for him to adjust before I could write to him and at another time on Sunday when Our Wood had no battery up I was trying some experiments & discovered I got a heavy shock by handling the wires while they were connected through mercury cups and by experimenting I found I could get a brilliant spark by breaking & closing the connections of the mercury cups. all of which was quite new to me. can you give me the cause?

Our Wood is getting along finely he is now working the line with 75 cups & I think will reduce it to 50. yesterday was the 11th day he had had his nitric acid in his nickel battery & will put it in again tomorrow it worked so well

Yours Very Truly
Sam'l Hoar Jr

Jn. E Cornell Esq
11 Wall St
N York

J P Quitt-
S. Hunt[illegible]

[illegible]

Ill Illness of
Olive Adams

Glenn Ely

Office of the N.Y. A. & B. R.R. Co
Albion March 10th 1846

E. Carroll Esq
Dr Sir

Yours of the 5th is at hand, Contents noted, I want you to understand I do not pretend to be a Engineer of Either Rapidan or Magnits, but depend on those who are them for information,

My object at this time is to get our Line all ready for use as soon as possible I have this day Rec'd a Letter from Mr Kennedy which authorizes me to build the Line from Albany to Springfield, & from Albany to N.Y. provided Albany are done within a certain time which is more than I want to do it in,

The Question now to be settled is which is the best way to get from Albany to N.Y. & when can we get the most Rail road to build on for I am a great advocate for R.R. to build on,

I now want you to give me your best terms to take Charge of the Line from N.Y. to Albany, & Superintend the Construction of it and get it done in the shortest time it can be with a due regard to a Judicious

Expenditure of the Money, (Provided you are not otherwise engaged)

You recommend Large Wire & not Say the Joints brake in Conveyance I do Think You are not Mean Lo, I am perfectly Satisfied that if our Wire had been well Soldered at the Joints our Trouble with breaks would not have been any thing of Consequence

I am now Getting My Wire & having it Soldered & Ruba-her & have no fears from breaking Joints

I Paid advices from Brown & Elton to day that they had forwarded a Lot of Wire and will Go on immediately next from this Place, our Posts are all Set to Buffalo, & if there are a few not Set can be very Soon,

But the matter Ever will not be in the way of Getting Through to N.Y. with our Speed arrangements

We ought to be through to Buffalo & New York in 90 Days & Many do Go if we can Get the Wire

You ask how Mr Wood Gets along. I answer very well, I think him a very Likely Man & will adapten to his business, Once Line works very well, but we have but Little to do, nor do we Expect Much until we Get our one Ever

I hope to hear from you Soon, Can we use the present parts any part of the way in coming out of New York, Either following the Phila & Erie Line, or the N.Y. & Boston, or how is the best out, how far can we use the Harlem R.R. Do they Just will dispose Tonnage the Delaware Line as you view about the thing if it is not taxing you time too much,

I am Respectfully Yours
J Horton

answered 18 March
Offered to build line
for $1.50 per mile air
100 ft. Accommodation
our route,
Offered to sell building
line for what their
decision say is right
Offer to Contract the
Supt whole line
if they want.

New York March 15th 1846

Dear Sir

I have the pleasure to acknowledge the receipt of your favour of the 14 Inst it was quite unexpected though not the less acceptable. I expected to have seen you when I came down from Andover and called at the Magnolia for that purpose and found you had gone to the Land of Steady habits I hope it will be a benefit to you.

I was pleased to hear that you was successfully in testing the line from Boston & have no doubt it will be attended with less interruptions than this ill fated line as I believe the line is of stronger wire and will be more durable and not so many bates accomy as on this line

This line has been interupted Some this week the difficulty was in the Battery at Philad— Mr. Bailey was sent thru last Tuesday he wrote, the difficulty was caused from twisting the wire. which I think could not be true from the fact that Smith got all they wrote to him at Fort Lee and they could git nothing from him. this I learn from Mr Clark who was at F. Lee at the time. Mr C. asked me what the difficulty would be in such a case I immediately told him the difficulty must be in Philadelphia. we have worked this part of the line without interruption from here to Audubon they still have some trouble from F. Lee to Phila. Mr Clark wanted to send me to Phila but Mr Kendall wanted to send Bailey. and he went. I hope to God he will stay there. I dont want him

what the Calculation is as Locations
I dont Know yit. they are now building the
the line from Newark to Jersey City. Mr Fish
has the job at 50¢ a pole. and has the holes
dug ale except about 2 miles the plals are
to be delivered on Tuesday. and ale is
to be Completed in the Course of next
of next week. at which time the Instruments
will be removed to Jrsey City. the Calcul-
ation none is to run up the river to F.L.
and Suspend the wire across the River
early in the Spring and Establish an
office at Newark & Paterson and take
down the line from F.L. to Paterson
I expect an Effort will be made to
establish the Washingtonians in this City
Philadelphia and all the best places
by some of the party a thing that Cant
be accomplished. for I wont go to the
intermediate place

I have been in this Office alone all the
week. We have done considerable business
to the from 20 to 30. D. pr day.
Mr Clark told me
they had not appointed them Superintendent
yet. and it is like all the rest of their bus-
iness involved in the Mistries of the future

I am in hopes to see you soon
I want to make some enquires of you
in reference to Counties. Changing
from Independent to Defendant Circuit
&c. I had some trouble this Morning
& Come back around I found my Gr-
and Wife broke Clark was here and
Legal when I told him that 3 weeks ago
that would have Cost 20 D. & Caused
2 or 3 Days delay. I am glad to hear from you
as he generous as not to Calculate to Charge
me Hiram is board for a while you have
it for your possession. you are welcome to the use of
it only don't Charge me for Expenses. Write
me Soon if you please Yours &c. I. D. Park

Springfield, March 16./46

Mr Paine -

Sir - Mr Connell, who takes this, visits you on my account, to explain to you the defects found in the instruments you have made for me, & their remedies, and the variations desirable to accomplish the same ends and simultaneously improve the new ones - Of which I want 20 - as soon as may be - As soon as you are ready, I wish them sent to the Telegraph Office at Worcester as they will be needed for immediate use -

Mr. Connell will also inform you how the case with your pens may be completed - the size & position of the magnets, & all other particulars. He knows what I want, and what - ever directions he may give in respect to them, I wish followed -

You will find him an intelligent & ingenious lover of the mechanic arts, and

I know he will take pleasure in viewing your fine establishment. I wish him to remain any length of time necessary to forward the work as much as possible, and you will oblige me by giving him every opportunity of aiding in doing so.

If you have not yet received the pattern for a galvanometer, perhaps Mr Bonelli can so describe it as to enable you to make half a dozen for me —

Yours respectfully
Travis O. Smith.

Mr. D. W. Davis

By Mr Connell

M. Oxford

Springfield 11 o'clock March 19/46

Mr E Cornell

Dear Sir

Boys dated

March 17 — came to hand at 5 minutes of 8 o'clock on account of the carelessness on our part in not going to the Post Office previous to this time — I wrote Bon at (3 o'clock giving them the situation of the line as far as I was acquainted with it) — and this is to inform Bon that we have kept) our circuit) closed constantly since that time — and have heard nothing from Bon — I understand thus the line is broken at Chaulton D day — — ~~the cause of the Bons letter not to be attended to~~ ~~existence~~ — in relation to the upper wire here — I will ~~say~~ and that the right one is cut here —

Yours respectfully

"

J E Strong

"

Our man states that all is right on the line between here and W Brookfield — tomorrow morning he will go to Chaulton & I cannot learn that Mr Hop-man has been on the line at all —

I am now on my way to Worcester —
both wires are broken between Charlton
& Clapville — They when stopped at
Charlton Mr. O'Connell sent them.
The wires are also crossed
Magnetic Telegraph rooms
in Brimfield all night
night today. Boston
R.R cars & B. Hoosac

Springfield March 18th 1849
3 Clock P.M

Mr Gorrell
Dear Sir

I have thought proper to give You some account of our efforts and also to state to You what I have understood from You — Yesterday we received a great many clots and very long marks from You as if You had been adjusting Your register — we also received from You the Alphabet & the numerals which were perfect — Mr Strong copied these immediately back — this was the first I heard from You that I understood Soon after I received the Interrogatory (?) "Have You heard anything from Boston to day" This is all I could make out except a few words about Magnet & wire — These I answered and wrote many things to You to inform You of the difficulty — but I could not at any time learn from You that I was understood — Yesterday the Carpenters were at work and I could not keep My Relay Magnet adjusted — It is adjusted now and has been kept so since the carpenters finished at a late hour Yesterday afternoon and is and has been since then in good condition — all that we received from You that was Intelligible was received after that time

and I have received no answer to anything
I have written — When I have written to Son
I have let my Instrument run — and it was
all recorded perfectly — which shows that the
fault does not seem to be here — We have
received nothing from Son to day except some
long manly and 2 or 3 dots — at random —
since about ½ past 11 o'clock A M — our
circuit has been closed all the time
but it has been open all that time somewhere
and perhaps the wire is broken

It is evident therefore that the
fault is not here —— Son will
probably receive this between 8 & 9 o'clock
& will remain here until 11 o'clock & might
hearing & been from Son — and as much
later as Son desire —— Have the goodness
to write me by to morrow morning's train
With) sentiments of Respect

Wm Sons

L C Strong

Mr Cornell

Messrs Bufel or Berry

Magnetic Telegraph Office

Post-master

Boston please forward

immediately & accurately

Telegraph Office Springfield

Boston

Mass

Office No 10 Wall Street
Newyork March 18th 1846—

Friend Comes Dear Sir

Can you send twice to see the leading newspaper Editors in Boston.

You time since I concluded an arrangement with the Superintendent for the newyork Sun (Mr Morse) for a copy of his reports, to be furnished to me here by Telegraph, to supply the Boston Sun with the same thro the Ny & Boston Telegraph Company when that is shall be completed & ready for use

The price that the Ny Sun pay Mr Morse is Thirty dollars per week from each paper for a daily report, not to exceed one half of a Column of matter of the Journal of Commerce this City. Mr Morse furnishing the report at Washington & paying the Telegraph charges from Washington to this City—

I will furnish the same report daily when the Telegraph is in operation, the matter not exceeding twelve hundred words to the Boston Sun— daily, at the same price

that the newspapers should pay Mr. Morse. twenty
thirty dollars each newspaper per week, pay-
ing an Telegraph charges anyway, provided
the newspapers will receive pay for these reports
duly during the remaining Session of Congress
after the Telegraph lines from Washington to
Baltimore should be completed this operation.

You furnish the Boston Press
with the report immediately after it's receipt here
by Telegraph from the South, so that the news will
be almost simultaneously in Boston & Newyork.

I beg you to insist upon the Press
at once on receipt hereof to must request you to
assume the price $30 per week without reference to
Mr Morse's arrangements with the Baltimore Press who'
his price at present will be $30 per week for
papers. I do not wish to bind any arrangement
with the Boston Press Conditioned on what Mr Morse
may do here. If $30 per week is as low as it can be
done for, then five papers must positively engage
to receive it at that price each. In addition to the
expenses to this point I shall have to pay the Tele-
graph charges daily between Boston & Newyork
the amount the price paid by the Press in Newyork.

For any Communication over or exceeding
twelve hundred words, the price per each excess
Hundred is fifty cents — or at a pro-rated rate
for each Ten Communications under 1200
words. Offices at the full price — 150 pr Week each.

I will furnish each paper with a
Stenographic report written off the report immedi-
ately upon its receipt at Boston per Telegraph
daily — but such hours as will not print their
Communications, limited at such hours as will
not be objectionable to the Telegraph Co — say from
Seven to Eleven o'clock P.M.

Your early attention to
this will do me a great favor, and an answer
by early mail will greatly oblige

Very Ot
Livingston

Lowell City Boston
Mass.

P.S. If successful I will visit Boston & run the report
in Writing &c. Satisfactory to any party, the Press
cannot get these proceedings except this one, unless
by loosing one whole day of Publication &c.

New York 18 March 1836.

Private

Mr. E. Connell

Care H. G. S. Smith Esq. } Boston

Dear Sir,

I am requested by our worthy President, and Mr. Smith also, (who is now here) to ask you to use every possible means to Telegraph the next Steamer's news to Springfield. For this purpose I also address Mr. L. Bigelow, No. 8. Court Street, Boston, who has every possible facility for the procuring of a paper at the earliest moment upon the Steamer's arrival in Boston. I presume Mr. Bigelow will very cheerfully aid you in procuring a paper, and preparing a proper abstract.

I would suggest that the General Summary of news which is generally found in Allines & Smith's European Times, will be the best digest of the news for the above purpose, curtailed and reduced down to say a quarter of a column or thereabouts.

The object of this is not to transmit it to New York, but to send it West from Spring-

field, anticipating, if possible the news at Albany
&c. also at Hartford & New Haven.

Will you please give this your best attention.

No news here. I thank you for your letter,
and wish I had time to answer it as
fully as I desire.

I am, Most truly
Yours Friend
J. P. Marshall