The following question having been submitted to me Viz
"Will the passage of the wires of the Magnetic Telegraph
over houses, have any effect in rendering them more liable
to injury from lightning?" I am of opinion that the
passage of these wires supported as they necessarily must
be on very imperfect conductors of electricity, cannot have
the slightest influence upon the electrical phenomena of the
atmosphere, and therefore with have no tendency to increase
the dangers to which buildings not protected by conductors
are exposed.

Columbia College New York
10th November 1845

Jas Renwick

Ithaca 14th of Nov 1845

Dear Brother Tompkins Co

I red your last favour in due season giving such information respecting the Canal as was satisfactory, I am of the opinion that the Enterprise will be to expencive for the Company to undertake although it will be the Cheapest in the End if they do not Conclude to do that job I dont know of any thing that I can engage in to Earn my board this winter, you wanted to know in your last letter if it would be an object for me to Come down there & work for for 12/- per day this winter - & that you did not want me to promis to Come unless I ment to Come, well Bro you know how I am situated I have a large family to support and I am Some in debt & it takes about all I Can Earn to support my family Especialy as I Can Earn nothing of any Consequence during the winter now suppose you state to me in a letter what you Can give me per month this winter & what Chance I Could probably get next Summer if I Should Continue in that busness, & have long thought - of that Situated as you was that you might assist me in getting a Situation where I Could ~~do~~ Earn more & not have to work So hard as I now do if you was so disposed I shall get through with what I have on hand this fall in about 1 month & then if I can get my family in a situation that they Can Spend the winter Comfortably I Should then be ready & glad to do any thing that might be thought for the best & if you dont Come home in that time please write and let me know what you think on the subject &c your family are well I dont think of ay ~~nnnn~~ news at present Yours respectfully

E B Cornell

E & C Cornell

10

M. Ezra Cornell Esqr

New York City



Ezra Cornell
Nov 6 / 45

Washington Nov. 12th 1845

E. Cornell Esqr.

Dear Sir, Yours of the 10th is at hand. Inclosed you have Corcoran & Riggs draught on the Bank of America for four hundred dollars ($400.)

I admire Professor Renwick's liberality; but advise against buying any more of his "whistles." Let him hereafter "whistle" for fees.

Mr. Goelt says you did not inform him that you had sent wire to Somerville for his use. Please write him when you send any article. He says every one of the pins in the box you sent him is too large for the holes in the cups, and he thinks too large for the glass knobs. He is waiting to receive the knobs before he has them altered. If you have knobs for him, send them on; if not, please order them without delay.

I am hoping to hear your wire will be up this week. I wish you to test it as soon as done and carry on the test from Somerville work as fast as Mr. Goelt gets his wire up.

The common insulation may answer for a time in wrapping the river; but I think, to make it lasting, we shall have to protect it from the action of the water.

(Over

Mr. Colt has written to Moore and Nail that his line to Coney Island is done &c. I have seen no public notice of it. Has he begun to work? "

Yours in haste
Amos Kendall

Rec'd and answered
Nov 14th

Fernand
13. Nov 15

Herrn
Ing. Georg Hay
Sa. Ant. Negrar

New York Nov 12/45

Ezra Cornell Esq

Dear Sir I called this
morning to see you and not finding
you in, will you please leave word
at this office stating some hour &
place that I can call on you
to-day or tomorrow —

Yours Respectfully
James Eddy

Egra Cornell Esq
Present

Buffalo Nov 13/45

Dr Sr

We have had very singular oper-
ation in our instruments the past week
have done but very little. Our Wood works
me that his relay register would work
when I could clear for anything from
him at work any relay while day however
all appearances the circuit was broken ex-
-cept once or twice for a very short time but
then I could not get anything satisfactorily
I tried every expiriment I could think of
but to no effect the trouble commenced
on Thursday at 4 P.M. & the first I got from
him was yesterday PM but that was not
legible & again this morning my instru-
-ment started off full headway as when
I had not touched it for an hour & worked
well until we stopped for the night. the
cause I cannot fathom yet. Mr Wood
thinks it must be in the adjustment of
my relay & register but I cannot think
so, While Wood was operating his key
at Lockport I made examination from
the wire at top of mast to the ground
for a short circuit when my plumbago

worked well & discarmed I could not . No
getany action, all of which is "greek" to
me, & all day today it has worked finely an
without any adjusting since Wood Smiths sam
pew worked well and mine would not, but
. I am in hopes it will go off better as Mr & M
Wood is getting quite as sick of such bad ob
luck as I am, thinks it a bad plan to stic
gain a reputation, but as you say pursue that
I am will continue & if it does I am "bound" to
to succeed,

Ma
last Saturday about noon we had as s
severe storm while it lasted our operations de
entirely Mr Wood thinks we had better ju
have more battery for such days he think
3 or 4 more cups would make it go off
well in any weather

I wrote when I came on p
the poles of the battery by a bar wire
that the nitric acid in the porus cups of
same 3 or 4 boils always instantly but
does not on the long circuit, the sines
appear much better by amalgamating often
I succeed in keeping them in fair order
. The paper I wrote you about please get
as soon as possible as we are most out &
cannot get it here hand the bill to the
Express & they will pay it & send forward,

Mr Wells has not been here since the 30th
until today or I should have sent forward
part of your bill. you will oblige me by
same express that you do this; & am also
that indebted to you if I mistake not
I would send it forward at once. am much
obliged for the books sent me & wish to be
still more if you will buy & send to all
that pertains to Electricity & Telegraphic busine
& hand your bills to Mr Livingston & Mr
Marshall. who. I presume will pay them
as I shall write them requesting them to
do so. & send the sum paid to me. by so doing
you will much oblige me

The last thing Mr
Wells said to me was he would see Prof
Cornell in N.Y. and execute the enclosed
& paper then and attend to all other matters
concerning him

E Cornel Esqr

James J Carter

54

To Cornell Esqr
10 Wall St
N.Y.

U.S. Quarter-
13 Sylvan St

Buffalo Nov 13th 1841

E Cornell Esqr

Dear Sir

Yours of the 10th Inst is at hand, I should have written you long before this but supposed from the frequent letters that our Wood received from you that he had kept you fully advised of our operations

We have seen very little this week in consequence of the wide berth Brehm & the man sent out to look to it going over the line & reporting all right when he last for 2 days he passed the Brook saw 3 trees & did not see it, it was found yesterday wounded and one worked well until 4 OC PM when I could not hear from Wood I have sent Amicus out (with glasses all) over my portion of the line to see if he could find any brooks & presume Wood has done the same as I wrote him that I should do in all such cases, I have tried my circuit & find it good from the beating due to the line and the post

I think I shall be able to overcome the difficulties I wrote you about have amalgamated the principal portions and they operate much better, Still there is a

over

very little action going on. Am now using 21 large cups in my large battery & in my small but when we get fairly started shall try to work with less. At monday while the wire was broke I got a short circuit at intervals caused I suppose by the wire being thro=-wn into the water by wind or some person handle=-ing it. & while I had a shor circuit a portion of the time the was fixed magnetism in the register when there was no connection by the key or in the relay magnet so much that it took quite an effort to lift the pen lever from it sometimes=-times 1 to 5 minutes then would work freely which I could not account for. Was very careful to see there was not any connection in the relay.

I notice when I am writing there is occa=-sionally a stoppage in the current for any short time when my relay will not work but by stirking it's it will soon work regular again

I had a visit from Mr Baynton who lives miles to say about telegraph thinks the relay=-ver of his use he can construct an instrument that will work just as well write me & it & thinks our instrument rather a hard looking piece of Mechanism. that he is doing the cause much good. by his lectures, which may be so

Yours Truly
J Harter

This letter I supposed had gone to MG on the day it was written but last eve I found it in my pocket book. I send it as it does not cost anything.

AM

S P Curtis
13 North St

Rochester Friday Eve.
Nov 14th 1845

My Dear Brother

Yours of the 10th inst. per Mr Carter was rcd yesterday. I did not know that you expected me to report to you oftener than once a week, but if you want it oftener I can give it to you.

On Mond. morning Mr Jarnes our Offices & prepared to give them a better exhibition of a Tel, than they had yet seen but by trial I found I could get no action upon my relay magnet but could not certainly tell whether the line was broken or not as there was so much fixed magnetism in my magnet. Tried all day to find if anything was wrong & in the mean time took down my inst & wires about the Office & put them up perma nently. Tues. morn. tried to make a start but did not succeed. Started after I was fully satisfied that the line was not right; went out 10 miles & found the wire dagged nearly to the ground & hanging in a daggy old log. but not broken. Got it repaired & returned to L. & sent a man through to examine the rest of my route which extends 17 miles.

Wednesday morn. rcd a letter from C stating that the wire was broken on his

a great many times between this & Lockport. I don't know whether it makes any difference or not but I will say that I had a trip to B between Batavia & Buffalo the last 2 days & last night with some of going on to Elmira who it was from Ithaca & Owego

Yours truly
O. Brooks

Middaugh Sheets 15

division & had sent out to have it repaired.
I however rcd a line on Wed. morn stating
that he had had a man go over his part
of the line & that all was O.K. & hoped I
would send some one at once over mine.
Got under way about 11 O.Clock & it
went very well until between 3 & 4 P.M.
when I could get no more action.
Thurs. morn started a man out to find
the break. About 3 P.M. got to work
again went finely until after 9 at night.
To-day there has been a very singular
interruption. In the morning my keys worked
well by my own writing for an hour and
occasionally I could get some motion
from him but my pen tore my paper & I did
not get anything I could read.
About 10 O.Clock the circuit was broken
& remained so until 3 or 4 this P.M.
My keys worked very finely from my own
motion but from Buffalo it appeared to be
a very irregular stroke & they neglected
to close the circuit after they had fin-
-ished so that it was very evident that it
was not Carter. I dont know really
what it means & have just written to
Carter. Since we commenced I have
written about a dozen letters to him,
but have not had to go to B since then.
We have had such horrid work this
week I am getting the "blues" badly & shall
teach Mr Boughton to write as soon as
possible & be off. Hard spot to establish a

Left-you get it. I understand

Sad Mike Smith

reputation where the line breaks every day.
They have mostly occurred on that portion which was put up by inexperience men.
We use (I suppose) 24 cups in the main Battery & 6 in mine & 5 in his local Battery. With the 24 cups in fine order, acids new, we get as near as I am able to judge about the same power that we got from the large relays at B. & M. but do not get over ½ the power in the inst. that we got there. With such a local Battery as we used there I am confident our inst would not make a light impression upon the paper.
In answer to the question "Will the Relay magnets work a 40 mile line"? I will give it as my opinion that they are not large enough. Why is it not better to have them larger & have power enough. If they were twice as large would it require as much battery on such a line as the present ones? or would it require more? If it would not require as much I see no reason why it would not be economy to make them twice their present size. It uses less cups. & the same with those in the instrument. Them I know to be miserable things. Give your reasons why it would not be better to have those Coils 4 times as large. Would it be like the Paddy's stove, where one saved ½ of the wood? & 2 the other half.
With reference to the instruments, if I should get a permanent situation in the business I should

Prof. Morse
Dear Sir
Yours of May 6th rec'd

fers for paying 15 or 20 dollars from my own pocket to having such an instrument as this am. and have it right. If it is worth $25 to make such an inst as ours you had better just $15 more with it & have it right.

Sat. morning. Went to the Office this morning & found a good current at my relay magnet but before I could succeed in getting in my local Battery the line broke. I soon heard that it was about 2 miles from this place & got a man underway to repair it. About 11 O.clock the Circuit was good again & my Instrument worked admirably. but did not hear from Carter.

Some one would occasionally tap on his key & once attempted to write the alphabet. I am certain it was not C as he would forget to close his Circuit after meddling with the key. The Circuit was whole until nearly night, & then appeared to be broken. I hardly know what to think as I do not get a word by mail this eve. from C. I wrote him last night.

I can only account for all this by supposing C to have got discouraged by the frequent interruptions & went out on the line himself to ascertain Causes. This business will not pay Just up in the Creek a manner I regret very much to see them getting their main lines up in so temporary a manner. I want to get out of this as soon as possible. Let me know what you expect to do after you complete your division.

I am sorry to hear of Colbs ill success.

With reference to your bill against Mr Mills I spoke to Mr McKay who acts in his stead during his absence & told him how much the Rl. enterprise depended upon you & he said he would remit the amt immediately. He asked how much it was & I told him I thought about $9 but on rec'v your last letter I think it must be much more as you speak of the Relay magnets & Instruments I dont know but it is for the whole. I only rec'd the bill for the Catina. The boys in different parts of the Country appears to think that the lightning is having

Rec'd and Answered Nov. 17 1845

[Nov. 15, 1845]

Lancaster, Nov. 15. '45

Jno Connell, Newyork.

My dear Sir Yeare really suffering for those batteries, instruments, & covers—for all that you were to send us. I beg of you not to lose a day or an hour, if you can help it. Any charge for your time or attention will be gladly paid, and also any extra charge you may think proper to make for extra allowances to him or others. Please let me hear by return mail exactly on what I can rely. If I cannot do otherwise, I will go to Utica to buy those instruments myself. Excuse my hasty letter. Please let me know what the whole charge will be, that I may remit you immediately, if I am not in N.Y. in ten days when I will hand you the balance beyond the $100 I left you.

Yours truly, H. O'Reilly

I have just returned from seeing Gen. Kendall at Washington. He will be ready from 6 to 8 days hence

LANCASTER
NOV
15
Pa.

PAID

5

Mr. Cornell,
Agent of Telegraph,
Livingston & Wells,
Broadway. New-York.

Mr Hasto (Care of

No. 19. Merchants' Exchange,
Boston Nov. 18. /45

My dear Sir—

Your letter of the 11th inst I found on yesterday on my return from the Circuit of the Road. The two books came to hand previously. In future address me at No. 19. Merchants' Exchange, Boston where I have an Office for business.

As for your money, send me the note for the amount, keep it over me in my order, at the Merchants' Bank, in this city, in 90 days. & in case I do not in the mean time hear it come in of my own funds to cover you. I will get a discount & remit it to you /125.

I am getting on speedily with my business here. I have 29 miles of locks day between this & Worcester & I now see apparent a common business & that in this week I shall progress at the rate of 30 miles per day in both directions. My posts are to be delivered for the whole line to Worcester by the 20th. & in all the month I intend doing the whole thing for the first 44 miles, if the weather continues fa-

onabe - I have a contract for all my parts to be delivered & distributed, from Wauseka to Hartford, at 60 cents per foot - I have a contract for setting 20 miles of this distance, including digging the holes, at 15 cents per foot - I a second contract for a supply of any poles which the first two contractors shall make in excess of the 20 miles of contract - to I am doubling & tripling my operations - I want to get my whole line completed, if possible, by the 1st of July.

Mr. Chamberlain undertakes to paint me, white & green from Wayne to N. Haven, & as much further this way, as possible -

I have contracted with Messrs Stephens & Thomas for 20,000 pounds of the wire - & 2000 of which to be delivered by the 25th of this month - They have this small quantity on hand, I presume - & I want you to improve the earliest opportunity to see some suitable man at work for me to examine & solder, & test it - also procure me 30. rods wade as soon as may be. Will you attend to this for me, without delay?

I want you to have my insulators sent down from the factory, & deliver at Mr Bailey's - Don't forget this - nor delay it.

When is Mr Kasbi, the old gentleman

at this time. If he is not employed tell him to start himself to me here, & I will set him at work, at once -

I want the magnets for the Zanesville line as soon as I can get them - That line is nearly ready -

Page & Randall have ordered some poles - but they say he cannot commence them short of 30 days! One act is for N. York & Phila - line!

The meeting at Washington must have been a grand affair.

I sent my proxy, with written vote on each question - Mr Bailey went on to N. York once, finally to vote for Livingston - & nobody could have supposed from what he said to me - that he would! Let it go - I care not -

I have made on the 16 days since I left the line from Phila. to Wheeling - & add 2 miles to the B & O - line, & completed the whole in 60 days - & taken the whole of stock - But Mr K - is dabbling in other parties, as I learn - & I am of opinion the line must be built mainly in the Spring - It is shameful that it is not at this instant in operation

What did you mean in your settlement with Davis Hill, for me? Shall name the amt - that I may write & settle my acct with him here. When shall I get

Send to Mr. Ely. Hamilton, Oh. - Wants Line. Have That ready. Very truly R.O. Smith

Mr. Gilman & Perry Junior -

U. S. Hotel, Georgetown, D. C. Nov 16

Mr. E. Cornell

City of New York.

Lockport Nov 19 1845

My Dear Brother

As I have leisure this eve I will let you know as well as I can recollect what has transpired with us since my last. On Monday I think the line was broken but was repaired before night.

I did not get anything from Carter as his inst. was not in order so that I could work it & he did not know that he could write to me. We might however as myself worked well. I wrote him that it was the fault of adjusting &c & told him what to do. Wes. morn. the thing started off finely; & he writes me without altering his brass. It worked admirably all day. Last night we had a perfect gale & as I expected when I got to the Office found myself disconnected.

Started a man out & had it mended by noon. This P.M. it worked very well. except requiring too much Battery to drive my inst=. I would not give $6 for it to use in an Office where much business is to be done. It will be most profit to have machinery of the first order for this business. The Relay magnets get out of adjustment too easily. Much worse than those at Balt. & Wash. The small screw where the connexion is made in the local circuit needs moving very often. More frequently than

the Spring. I think it would need but watching if it were placed at or near the end of the bow. It might require more force of conversion than you would get there. I dont like it as it is. The rollers in the inst. are not true enough to draw the paper through straight.

Mr Wells was at Buffalo yesterday & feels rather down about the frequent interruptions. He left for N.Y. this morn. where you will probably see him.

Easton has written me to-day to see the Prsident of this Co. & ascertain what they will pay us for staying here. He says he will stay till he is wanted on the main line at $50 pr month.

I shall not stay here but few days, as I am sure they cannot afford to pay more than my board. As soon as Mr Boughton can make himself understood in Buffalo I shall return home till I am wanted on the main line. Mr Wells is to see Mr Paxton & let me know. You will see him & find out what part of the main line they will put in operation first & let me know what you think I had better do immediately.

He told me if I would come up here & put this line in operation I should have a situation with a salary of $1000 Commencing the 1st of Dec. on the main line.

I think you will miss it very much if you attempt to get up a line from Ithaca to Auburn. It will not pay I am confident.

The business is too much of an experiment yet. Better wait till the naked wire is fully tested & also to have all uncertain that they are putting up this thing in too unsubstantial a manner to pay.

The repairs on this line will soon be enough to build 4 or 5 miles right. Besides the great expense to the business of the frequent interruptions. No body will trust it on account of its uncertainty. If you wish to come out popular in the end, I would advise you to advocate the policy of putting it up more substantially & have the insts so that they will work perfectly.

I think you will profit by having a few months experience on a long line.

Will finish to-morrow & in the mean time will see the Pres't of the Co.

Just rec'd a letter from Father & Emily. She says you have so much time to write tell him to write & send some of his news this way.

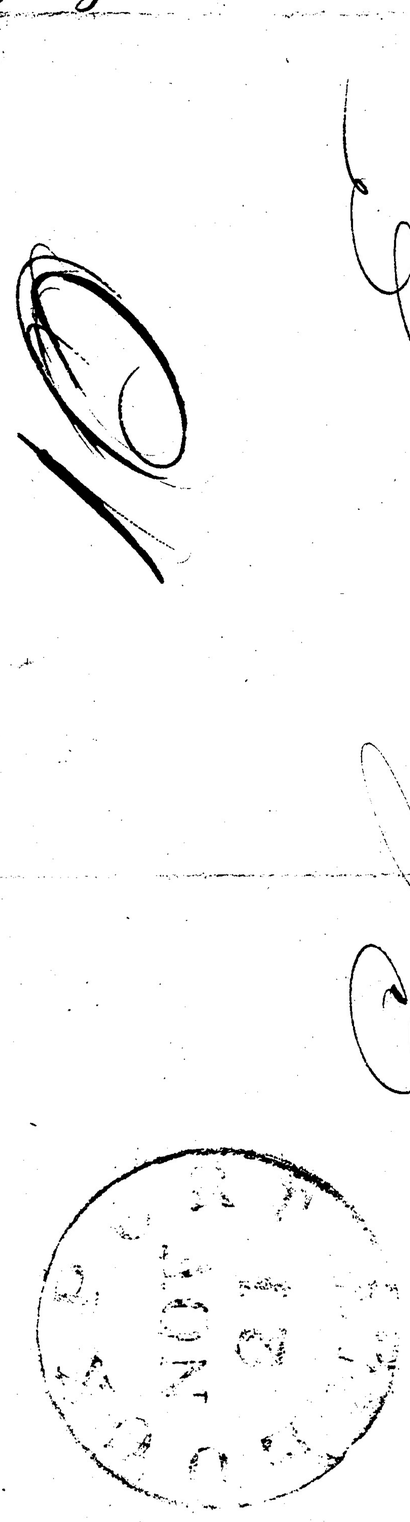
Thursday Eve. Yours & Smith's letter have rec'd. for which I feel very thankful.

I rec'd. Vail's Book & the 2 lectures by Jacket

Think his book a good deal of a humbug will have nothing to do with the agency for selling. It is shameful to ask a man a dollar as he does for a pamphlet.

I rec'd. notice of the non-p.t. of those notes & want you to get me off. We can get nothing from me except what I am willing to pay & I think he ought to release me on reasonable terms if he is a Christian.

Dont grumble about my want of promptness.
I think I am gaining ground of you now.
I am glad Smith has done so well that you think of encouraging him farther. & like the stand which he takes in Middaugh's case.
I have also rec'd this eve. a letter from Mary Ann. She writes me she has abandoned the idea of going to live with Merritt & Cora. Have just rec'd the first letter from home since I came from there.
I have given the Pres. of this Co. notice to fill my place as soon as possible. I want to get off before I lose my



Boston, Nov. 19. 1845=

Dear Sir -

Your favor of yesterday is at hand - with your note for $125 - at ninety days - I cannot get the money on it under a few days - In the mean time I may make it available by funds I have in Lancaster & Wells hands - which I can replace to the use I intended by the proceeds of this note - & save ourselves also - for which purpose I enclose herewith an order on them for $123.05 - minus the note by discount of interest at 6 per cent here, for 93 days - which time the note will run according to the grace of Bank rules here - If Messrs L & W - do not pay the order, apprise me of it at once, by which time I shall, at all events, have got the discount here -

I have to day forwarded Paid Vouchers... per Davis - to Kendall - all, but the coils, they are to have made elsewhere, to save time - Davis is to forward the 8 coils within 10 days -

I can delay orders for the U. York Gin. 7 relay magnets a short time.

Mr. Morse writes me he has paid $30 to the Patent Office on my order, for your application on the 3d ult - Have you not forwarded your second application?

Vail's book is not much of a seller.

In haste - yours truly

Francis O J Smith

Mr E. Cornell
New York City

Mr. E. Corner

City of New York

New York Nov 20. 1865

My Dear Mary Ann & Children

As Mrs McSmith is about to leave for Ithaca to visit his friends I thought I would imbrace the chance for saying to you that I am well and that I learned by a letter from E.B. rec'd to day that you were also well,

I rec'd a letter from Orrin yesterday in which he says that he is on the margin of the Blues, they have had luck out there in keeping the wind up, I believe they have had 3 or 4 masts cut down, and the wind broken down, that is more than I can stand, It take me to thrive in adversity, A is improving however and a few lessons (and this is a good one) will make him a fair scholar,

I dont see the use of being a philosopher if you can't take things philosophically, What say you?

The weather is fine, we are here in the midst of "Indian Summer" and I hope you have as good, as it is trading

all written in this one,

Dont forget to write to me often.

Was it "Corry's" letter that was promised for Ithaca Journal?

Alanzo! dont you think I guessed about right in relation to it,

I have no time to write more, My love to you all,

With affection I remain

Yours

E. Cornell

E Cornell
Nov 20th 1865

Mrs. E. Cornell
Ithaca
N.Y

Wm H Smith.

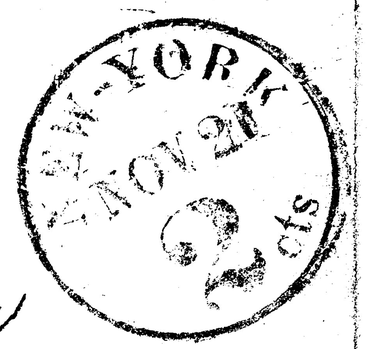
New York Nov 20/45

Mr E Lamb -

Will you do me the favor to give me (by Mail - ~~to Ottawa~~) such information as you have relative to the Constructions of Telegraph Lines - both as to the Manner, Materials, of building & the Cost of the right to build, if any, & the necessary steps to obtain it - I want these facts for the purpose of starting a line, (which I think I can do,) from Auburn to Ottawa - If you can furnish them I shall feel under many obligations - I leave for Ottawa to night, & shall be glad to hear from you at your Earliest convenience -

Respectfully Yours

H. N. Sage



Mr Geo Comes

New York

Washington Nov. 20th 1845

E. Cornell Esq

Dear Sir, Yours of the 18th was received today by Mr. Eddy and I should have answered by him if I had had time to write before the cars left this evening.

I understood Mr. Marshall that Livingston & Co. would find us room and fitting it up for us in consideration of receiving all rents, and it was with that understanding & upon to the location of our station at No. 10. By your letter it seems to be expected, that we shall encounter all the expense of fitting up. If we do this, we must know precisely on what footing we stand and how long we may be permitted to enjoy our own fixtures.

Indeed, since it was determined to build the Boston Line forthwith and perhaps bring the Albany Line into the City, I have doubted whether we could find sufficient accommodations in No. 10. and whether it would not be better, by trouble, to get a large room in the Exchange or near the Post Office. All the lines ought to run into one room, and their business, when completed, will require much space. It would be little worth while to expend $80 in fitting up No. 10. if there be a probability that we shall soon need more space. And it seems to me that "the office" as you have it arranged would, in a cloudy day not have

light enough to write by. Yet if Mr. Marshall and Mr. Livingston think it will be their interest and that there will be room enough, I shall not object to occupying it on fair terms.

Our Subscribers are becoming impatient to see our Line in operation. I have no doubt you and Mr. Goell have done your best, yet your expectations have not been realized, and relying on your calculations I have misled others. I presume your wire is all up, but you do not say so.

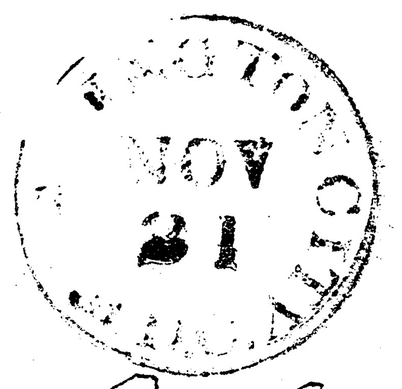
What means have you to put the Line in operation? What instruments? What magnets? What batteries? Vail requested me to inquire whether you have platinum sufficient? If not, it can be had at $8 the ounce. He requested me to say also that the power of the battery is much increased by making the platinum thick, and one should be taken not to make it too thin.

Mr Goell is digging his holes in the City of Philadelphia and says all his posts will be up by the 25th at furthest. He does not tell me nor do you whether a sufficiency of wire, caps &c. have been sent him. But do not wait for him if your own work is ready to be tested as far as Somerville. Let me know immediately what will be wanted not already on hand to put the line in operation.

How does Mr. Marshall come on upon the Boston Line? Mr. Smith writes me that he will be in Hartford in 60 days from the time his first spade struck the ground.

Yours Truly
Amos Kendall

Received
20 Nov 65



5

E. Cornell Esqr
Sup. Mag. Tel.
New York

Washington Nov. 30th 1845

E. Bonnell Esq.

Dear Sir, I have yours of the 28th with corresponding Bill from Messrs. Stephens & Thomas. Reserving remarks upon some points I do not understand, I hasten to inquire what amount of wire has been sent to Mr. Goelli? On the 29th September I ordered 6000 lbs of wire, which, by my estimate, would be required to finish the line. This Bill shows but 4363 lbs. delivered, and some of this for other purposes. To cover Mr. Goelli's end of the line will require about 9,000 lbs. I fear there is a deficiency. Will you see to it instantly and have any deficiency supplied.

Yours Truly
Amos Kendall.

E. Bonnell Esq
New York