My Dear Alonzo

New York Decr 14, 1845

I rec.d your favour of the 4th inst & onward yesterday, and will return you a short answer, although I have written 6 letters to day and have a number more to write, I have just written to Elizabeth and written plain as she requested in your letter, and after you get this I am of the opinion I shall get the same request from you,

I am glad you have concluded not to deceive yourself on the subject of arithmatic, but I have no time at present to test your knowledge by putting questions to you,

Your having Sleighing on thanksgiving day must have been very convenient to those who wish to jingle the Sleigh bells by way of returning thanks, I am glad to hear that you have recovered from your Sickness, you must be very careful of your health, if you should get sick, I dont know how your mother could get along, she says she had a hard time to along the short time you was sick,

I am glad your Cousin Emma Pettit is with you, you must all try to make her comfortable and happy, she has a hard lot to encounter, and the little that each of you can do to add to her happiness will be powerfully felt by her and substract nothing from you, let your Motto be "Do unto others, as you would that they should do unto you", I hope she will remain with you until I can have the pleasure of making her acquaintance, the kind manner in which your mother Speaks of her, has indisted my feelings in her behalf, I must class myself among her friends,

I am glad to hear that you got a visit from Uncle Johnathan and Lady, & Grandmother, I Should be glad to Enjoy Some of those visits with you, I Suppose if I had been there Grandfather & I would have had a dish of Politicks,

Mr Gorell as you Suppose has the Same length of line to build that I had but he could not get along as fast with it, and now I have sent out a crew of men to help him along, I hope we shall get the line in operation early next month, I was out on the line yesterday beyond Somerville,

Mrs M Smith arrived here week ago to night, he is out on the line putting up wire,

I am glad to hear that you are making good progress in the reading of those lectures, I hope they will be instructive to you, I am glad to here that you have a good School and hope you will be able to continue in it, and improve much by it,

I shall be as glad to get home as you will be to see me, but cant tell now when it will be,

The children must not make so much noise in future,

Yours Affectionately

E. Corell

A B C

E Cornell
Dec 14th 1845
N York city

10

Mass. A.B. Comm.
Athens

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10

New York Decr 14. 1845

My Dear Mary Ann

I have written 9 or 10 letters to day before this among them one for A B C & one for E.P.C which you will find enclosed in this. I have put yours off till the last so as to get the Cobwebs of business cleard away, hoping to be able to do you the better justice,

I R.C^d your very affectionate letter of the 7th inst enclosed an one from O. & enclosing one from A B C yesterday, and this morning R.C^d an other from O from Utica, I was glad to hear that Matth was so quickly restored to A B & E.P. but under such a nurse as they had I dont see how it could well be otherwise, I almost pine for a fit of sickness of sufficient magnitude to warrant my transportation to Athaca so that I may be administered to by the same kind and faithfull nurse,

I think you must have had a tedious time along sick and to be cared for and Susan Ann duh to do chores in, I foresee that my fond hopes are again crushed the visit I had enjoyed so much from in anticipation is among the things that only exist in fancy born to please by deceitfull anticipation until you reach fourth to grasp the reality when alas! you are reminded doubly mortified by the startling truth, its fiction. Hope! Hope the sovereign remedy for all such wounds must be again applied liberally,

to the bleeding heart, the drooping soul.
Hope, what a remidy! the only medicine I
know of that is good for all kinds of disease,
Hope then is the great universal remidy.
I rec'd a letter from M.L.W. in which he
spoke of Cousin E.P. and did not give me a hint
who she was, and I had forgotten all about her
if I had ever known, Your short history of her
very much interests me in her behalf, and
if I was shure the proposition would be as
well rec'd as it is intended, I would propose
at once that She should be installed in your
Fathers family to occupy the position lately
our dear departed Sister Lydia, occupy
from us all Brothers and Sisters kindest af-
fections and attention, and from our Parents
a Daughters patrimony, Can we not in this
matter as we should in all, adopt the noble
precept of our Saviour, "Do unto others as
you would that they should do unto you"
such a course would make the orfins heart
leap with joy, and we should all be the
more happy from the consciousness of
having done our duty to one whose life
has been stirped in Sorrow,
Emma's case is another of the daily occurren-
ces, to show the wisdom, and advantages of
life insurance, Had her father secured a
policy on his life when he might have done, how

vastly more comfortable would he have left his borrowed family. There is nothing that I have to reflect on that gives me more satisfaction than the fact that my life is insured for the benefit of my Dear Wife and Children, although the sum is small, still if rightly fostered it would drive a vast deal of want from the door of a widowed wife and borrowed Children, It is a provision in my opinion that everyman is bound in good faith to make for his family. let his circumstances be what they may,

I would insist upon it as a condition to my consent for a daughters marriage, and I urge it upon those who may be snatched at a moment they least expect it from the arms of a young and devoted wife by the cold hand of Death, to provide against the possibility of leaving her a helpless and broakenhearted widow dependant on the cold charities of the world, a mean pittance from a mans daily earnings is sufficient to secure the object, in most cases the necessary amount might be saved from the unnecessary expences of a man. the money'd for rum and tobacco if expended as premium on life insurance, would provide handsomely for all the widows and orfins of the world.

What a vast Ocean of misery would be dried up,

Adieu My Dear Wife
With affectionate Regard
E. Corell

2nd P.S. Our line lingers yet among other things that are to be, I have sot mine to putting up wire on Joel's end and hope to get him wired in all the month.

We had snow here this morning but it soon commenced raining and has rained all day and continues yet, last week was fine weather and I hope we can to have more such.

Mrs E. Carrel
Ottawa
Ills

Mrs Augusta Wilson
Yreka
Cal

Ottawa
Jan 14 1865

P.S. Miss Ryan [illegible] it
Mrs Mann, [illegible] her [illegible] pre-
ms first [illegible] to [illegible] [illegible] a
mate her [illegible] [illegible], [illegible] my
ntly ours [illegible] [illegible] [illegible]
ewe.

Washington Dec. 14th 1845

E. Bonnell Esq

Dear Sir, Mr. Goelt states his line from Somerville to Philadelphia to be 74 miles. 37 reels of wire, at 2 miles double each, will cover but 70 miles. I have requested Messrs. Stephens and Thomas to send to Somerville two full reels more as quick as possible. If reels are needed, please see to it.

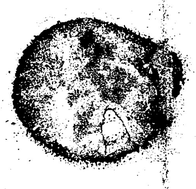
Mr. Goelt says he can make but about 2½ miles a day in putting up wire and that his glass knobs will last but three days more. I shall write him to get those at New Hope if he receives no more from you; and if you have sent none before receiving this, send the remainder to New Hope.

If you hear nothing about more knobs, please see if you can't devise a temporary insulation of India rubber cloth or something else, that we may be at work. A most unhappy effect is already apparent from our delays.

Yours truly
Amos Kendall

New York.

/Endorsed
14 Dec 65



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Office of the R. Sy. A. & B. L. Co.
Clifton Dunbar 14th 1865

E. Barnard Esq

Dr Sir,

Yours Just arrived for Steps
Caps are at hand, but no caps has come
Yet. as soon as they do will forward them,

We are very much in want of one Nut
I do not understand why it is not sent
along faster, I think they must be filling
other Orders, if this is the case I will not
Let any Nuts Wait from mine

They have one Order about the first of
Nov, for 1000 lbs as soon as it comes in Store
I said they could turn out from 4 to 6,000
lbs per Week. It is no excuse for them to say
that we have not Driven wheather to put it up
Nakes or Involutes as the Screws with them
was the same

Any thing you can do to forward it
will be duly appreciated, also the batting and
Machine, Liners Cover Machine or Nuts, it is
very important & if they do not from Cover we
Shall not keep them, as I am cautious
not to pay any thing More for Goods.

Mr Wood is here & I expect Mr Easton

this week & I shall want all things ready to put a Line in operation at the Falls & Ottawa & as soon as the ways to Albany put it operation at that place,

I sent Mr Smith 900 Cash the other day More than we know any thing about until the Moment he wants them, and before you order Corn,

Respectfully Yours

J. S. Easton

I have taken an Office in Albany Exchange & Ottawa & if not Let the Materials will have the Line in operation very Soon

I Should Like to know what reasons Mr Stephens can Give for not furnishing the Corn as per as he promised, J. S. Easton

How do you Get along Crossing the River

PAID

UTICA DEC 16 N.Y.

E. Carnell Esqr
No. 10, Wall St.
New York

Stockton
Ill Secrets

Philadelphia Dec 16th 1845.

Mr E. Cornell

Sir

Yours of the 13th I have this moment received. And am much surprised to learn that you have not a sufficient supply of Glass Knobs & wire for my end of the line

I have received 23 Rolls of wire & am informed by Messrs Stephens & Thomas that they have sent 4 Rolls of wire to New Hope.

Sir you say that you have just returned from the line west of Somerville. & find som bills unpaid as stated by some of the men that worked for me. In answer I have to state that I paid all the men that worked for me every Saturday evening. And that I have not left any bills unpaid with the exception of Mr Doughty the lumber merchant at Somerville - His bill is for a ladder & for Scantling to mak Shears to erect the posts. also since I finished erecting the Posts in New Jersey I wrote to Mr Archibald A. Ten Eyk & requested him to trim all the Trees necessary to make room for the wires & to brace such Posts as required it. Mr Huff of Lambertville wrote me that Mr Ten Eyk had not finished the work & would not until I came on to New Jersey. now as Mr Ten Eyk has not sent me his bill ~~this~~ I

for what he has done. With the exception of the two above named Gentlemen, I have not left any accounts unsettled. And if either or both of them has called on you. Please state to them that before I leave the line that I will call on them & settle with them. ~~Immediately~~ Lastly I will state that you have no occation to pay any bill contracted by me. your duty is to put up the wire & pay the bill of your own contracting

Respectfully &c
H. Golle.

NB on receipt of this please write & inform me if you have heard any thing from the Glass Knobs. & how soon you think they will be ready.

E. Cornell Esqr.

Supt. Magnetic Telegraph.

New York City.

Utica Dec 15. 1845

My Dr Brother

I have this morn. closed my contract with this Tel. Co. They have concluded to employ me at $1000. They seemed hard to get me at $800 but I told them I was under obligation to go on to the N.Y. & Phila. line if I did not get my price here, & I was; although I had made no such engagements with you.

To show them that I had entire confidence in the enterprise I have agreed to take $400 in stock which I wish you to keep to yourself & settle with Slaten on some terms as you have but little business to attend to just now. You have now told me yr why it is not economy to have larger coils in the instruments & also in the relays & save Battery. How soon will you have our relays ready & will you give us good ones? If you dont we will patronize the Dr hereafter.

Now we are depending upon you for everything. Relay-Magnets, Batteries, Paper & all except instruments. How much Battery do you think we shall want? We should have enough for 2 entire sets so that we can have them amalgamated during the day & not be obliged to work all night.

I have just been looking at the inst that is here & the coil is twice as large as those you sent to Ithaca. & I would rather have it than 10 such as we got from Mungen. He told me he was going to make some more. If he makes more he should have a pattern to work to.

Make a diagram for me of your plan for 2 inst on one wire. I understand you have but 70 miles of wire yet to put up. If you are not on the look out we shall get under way first yet. We will if they will give us wire & you give us the tools.

Carter did not come in — this morn. as we expected. He will probably be here to-morrow.

We have some very fine rooms here for an office your cellar kitchen in Wall St. dont compare with them. I have just been talking with Mr Paxton about my plan. He is in favor of my going to Albany, as there will be more writing to do in that office. They want to start between here & Little Falls this week but I think we cannot do it on acct of relay-magnets & Battery. I dont see any local Battery here, send a local Battery to Albany & one here, 10 cups in each place for a double inst.

I really hope we can get the line in operation to Albany by the 1st of Jan. Do you get anything for your trouble for procuring materials for this & other companies? You should have. Be very careful to place the poles in your relay magnets at equal distances from the armatures. They were not precisely true in those you sent to B.

I dont hear anything from the Supt yet about your river crossing. Do you send your troops on to Goelle division to finish his work? Do you think my stock in this Co. will be as good as yours? I expect it will not cost to as much to keep this in repair as it will your line. What say you? Mr F says that this line has not broken since they began to use the large wire. I am too late for the mail & I will hold over till to-morrow.

Tues. morn. We have a change in the weather again this morning. It is cool & snowing. I think we shall need 2 Galvanometers & where shall we get them! If is not important to have them when your insts are both on our wire but when they are on different wires we cannot always tell whether our communication goes through without them. Dont fail to send us all the Battery we shall need to work to advantage. Pres. Taylor says we must have our steam enough so that there will be no failure. Do you think you shall remain on the N.Y. & Phil. all winter? Carter & I will be able to go it until they put in intermediate stations here, but after that we shall want you. They will not have a station at S Falls as I understood.

They want it first started to that place & then move the inst from there to Albany. I do not care about starting them at all it will be too much trouble & then I think we shall not have the materials to start with before the whole

line will be ready. Mr F says you have money for what implements we shall need. Have you enough to supply all of our wants? My kindest regards to Mr Brown Mr McSmith & Mr Gregory. When you get ready to start I want to send you a list of my abbreviations so that you will use the same that we do, & you can suggest any improvements that you think best.

E. Connell Esq
Supt of Telegraph
Memphis

P. O. Moore
St. Louis

You see that Vail just down in his book 98 letters per min. as having been done for the maximum by the Telegraph. That you will recollect was my best time last winter. If we get this line to work well I am going to raise that over 100. We had on too light a battery when they timed me there.

Write by return mail.

Yours with aft regard

E. Connell Esq

O. O. Moore

Office of the N.Y. & A. Buffalo, N. Y. Co.
Buffalo December 17th 1845

E. Cornell Esq

Dr Sir

Enclosed we Send you a Bill of Glass Capn. furnished by Grayson & Doran.

I sent you to day 2 Barrels, Mon containing 7½ Gross which is all com be has at this time Making in all 60, Gross at $4. ₱ Gross Making $240, which plus Remits as the Manufacturing are in want of funds.

If this is not enough Say so and I will even to Send you More Soon.

I am Sending you this Bill I ought to Send it Sooner, but Just as though it was of Great importance to all Concerned to Get your Line into Operation,

Respectfully Yours

J. J. Sutton

It is of Great importance for us to Get the Line between this Place & Albany into Operation, Which Can be done before the Legislature Meets if we Can Get the Way J. J. S.

Over,

New York & Philadelphia M. L. Co.

1848.

To Lemuel Zollar Dr.

Sept. 2d	To one Box Glass tops	2½ Gross each		$ 10.
Oct. 1.	" 4 Boxes. " "	10 Gross. " "		$ 40.
" 13.	" 5 Boxes. " "	12½ " " "		$ 50.
" 22	" 8 Boxes. " "	20. " "		$ 80.
Nov. 11.	" 3 Boxes. " "	7½ " " "		$ 30.
Dec. 16.	" 2 Barrels. " "	7½.		$ 30.
		57½		$ 240
				10
				230

Clayton
17 Dec 45

C. Cornell Esq
No 59 Wall Street New York

Boston Dec. 17/43

Inq. heard he - your of the [illegible] on at hand - Davis charges Page 70 cts. per lb - for his wire coils - They weig 40 lbs. each -

I shall have some beautiful instruments shortly - But they cannot be offered [illegible] less than $36 - Mr Kendall has written me for a supply! He says there made in Boston by a Mechanic officer.

I understood the magnets to be a part of our arrangements - by an mutual compact - But I did not know what mode you might prefer for their manufacture & sale - Upon my inquiry as to a supply - I am persuaded I can get all the work done at Paine's in the best, & as cheap a manner, as elsewhere - all his work is necessarily most accurate - from the character of his machinery & process of constructing - What do you magnets now cost, exclusive of the coils, as manufactured in Nyork - ? I mean the cheapest, & first cost, all told? I will, from that, fix a price with Paine, & be certain of far better work -

We met here a meeting of Trustees here to day. Marshall reached here yesterday - He has procured the whole allotment of stock to be taken

upon us the Connecticut laws. Six of the Faculty of Yale College subscribed for stock, including Professors Silliman & Olmsted - He tells me for the information of scientific men in the enterprise, & I have framed a ample apology for bringing this fact to public notice - as I will show you shortly -

I shall be in N-York in all next week - on my way to Washington - & in meantime will collect the bill of prices of the Trade Journals - both you will have seen before this reaches you - He is now in N-York -

Since writing the above I have delayed on to Hartford & Penn, & part thro') the Journals with Hastings Clocks - But the key I will send tomorrow by Mr Marshall - He may go by Springfield, & stay on a week= The key I have not with me to send with the Journals - Mr Smith's letter has, & intended to have kept Hastings a week, with the Trade, & prevention & his obligations for the kindness in permitting the clocks to be sent on - But, Mrs Wm Blatchley & mine stay, who have been there closely two weeks in Boston, have already the same feeling on Pro Still - the obligation to A's kindness is no less appreciated -

Truly yours
S. F. B. Morse

Mr J. J. Hastings
Newport City

Mr. E. Cornell
No 10. Wall St.
New York City —

Pittsburgh December 19th 1845

E Darrell Esqr

Sir Mr Easton Has
gone to Buffalo and as He Has [redacted]
Correspondence With you in Reference
to Materials & Fittings to get one Line
in to Operation I do not no what
to Say to you Exactly Except that We are
Waiting for the Machines & Battery to Be
and that if We Had them We Would
Be getting them put up & Ready
to Work as Soon as the Wire
Was up Which Will Be put up
as Soon as possible after We Get
it and the Manufactures Done
Damned us a good Lot this Week
and if they Get us Done at
We Will Do it up Penny
Quick I Assure you
Will you Please Inform me to Request
you to forward all the Necessary
Articles that you are Despatching
as Soon as you Can [redacted]
I Must Close
Yours
Very Respectfully
J Butterfield

We Sent you 2 Barrells of
Glass Cups on Monday all the Rest
Will Not Finish you out if Not
We Will Send Such More as Soon
as We Get them from the Factory JB

E. Conrell

Ft Butler Fla
Aug 25 1865

Ithaca Dec 19. 1845

E. Conell Esq

Dear Sir— Your letters of the 14th & 15th inst's. came to hand this morning.

We must take no steps in the matter that are likely to lead to litigation and trouble, but it seems to me that so long as the Agreement with the Patentees is fulfilled they have no cause for complaint; and although we may be always responsible for the fulfillment of the Agreement, yet we shall hold the "rights" in trust for the Association and can have the trust made in such terms as will secure us from loss by reason of the Association not carrying out the Agreement. I regret that Mr Smith should express dissatisfaction at this stage of the matter. I am confident that he will make us no trouble, surely Mr Kendall will not, for the terms of the Agreement were principally dictated by him, and it cannot matter to them whether we build it alone, or in company with others. I think that we can convey our rights to an Association but Mr S. is probably right in saying that we shall be always responsible to the Proprietors for the fulfillment of the Agreement.

I think that provided the main line allows us to connect with them and gives us the use

of a rive on their line a fair portion of the time, that our present agreement is better than one would be that compelled us to give the Patentees a portion of the stock. But if there are sufficient reasons for the giving up by us of our present agreement and making another, for the purpose of avoiding litigation and trouble, the following, among other things should be taken into consideration; The Lowell line gives them 14 — But that line will cost no more than this & the profits from it will be vastly greater, it connects two places having, together, over [redacted]100,000 inhabitants and tied together by very extensive business relations, which will create continual business for the Telegraph. Large amounts of stock in the Lowell mills are owned in Boston and many of the offices of those mills reside in Boston. I have no doubt that the receipts of that line will be ten fold greater than on this, and if so they should not require of us the same amount of stock; as by so doing it lessens the chances of our line being a profitable investment for those who furnish the money to build it. We do not depend at all upon communications between Ithaca & Auburn, but expect that our receipts are to be derived mostly from communications with New York, Albany, Buffalo &c.

The Lowell folks have the same benefit of connection with N. Y., and in addition will have a very large local business.

You will see that I do not perceive any benefits in changing our agreement for sandstone, but if it becomes necessary to do it, the patentees should be satisfied with 1/16 or 1/10 and we would make the stock $10,000 — or more, and give to subscribers say $100. in stock for every $50. subscribed by them. A few days since I sent you the Journal and Chronicle of this week containing brief notices of the Telegraph.

I think the blanks for Pres't, Sec'y, &c should be left until we get subscriptions & that the largest subscriber should be Pres't, and Sec'y & others directors — perhaps N. T. Williams would be as good for Treasurer as any one.

Please let me hear very soon from you, and let us have the Articles of Association decided upon as soon as may be in order to get the subscribers, and before the work commenced, it is not prudent to procure holes &c until the subscriptions are obtained. Please mention the diameter of augurs used by you, & the length of pins here should use.

Yours truly

James Eddy

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C. Cornell Esq
Care of Livingston & Wells
10 Wall St
New York.

for Estate
to Bearer

Washington Dec. 19th 1845

E. Cornell Esq.

Dear Sir, Your letter of the 17th alarms me. I do not understand why it is that you so sadly under-estimate your operations after so much experience. Certain it is that you and Mr. Goell by your mistakes in that matter, are placing me in a most painful situation Relying upon you, I have given assurances to our Trustees and Subscribers which have already turned out erroneous in point of time by months and are likely to do as to expense by thousands of dollars. You are about to make the two wires for the river cost about $1000, which, if I had in the beginning entertained any idea I should not have sanctioned the experiment.

Please countermand my order for covered wire. I shall not have funds to pay for it.

Please send to Philadelphia for Mr Vail as quick as possible 40 pens, 40 porous cups, 40 glasses, 40 platinums and 20 rolls of paper by within pattern, advising him at Philadelphia where he will proceed tomorrow or on Monday.

Should your experiment for crossing the river fail, I wish you to proceed at once to Newark and establish an office there

for the purpose of opening between that point and Philadelphia ——— I have no time for more. Tomorrow I will write further and send the funds

Yours truly

Amos Kendall

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E. Bonnell Esqr
Supt. Mag. Tel.
New York

Dear Brother

Utica Dec 19 1845

Yours of the 14. I rec'd by last mail & Mr Butterfield says "reply to it immediately as he is going to write you this morn." Your Conclusions with regard to a visit from your wife are without doubt correct. but I hope she will be made comfortable where she is. I told father to see that she wanted for nothing that he can conveniently & it will be done.

Our folks here are in a great stew to have their "fixings" start off no soon. I have no faith that we shall get an inst- at S. Falls. I do not want to start till the line is ready to Albany but you must not let them know it. I want a diagram of your invention which I can keep to myself, (if you do not wish it generally known in what your improvement consists) At least I shall look out for your interest in this quarter. After they conclude to start more than 2 inst. on this line I shall urge the necessity of your having the direction of it if you are to be employed. A young man whose name is Anderson takes Curtis' place in B. He began to write soon after we started there & will make a good writer. Can't say how many 8 foot men they will stand; but they are satisfied that it is not boy's work to manage this business. I think you & Bail will manage admirably together.

The Glass caps must be sent last Monday. Let them know immediately if there are not enough. You appear to be surveying the field with relay-magnets.

I should not have written in such a hurried manner this time if I had not been driven to it by Butterfield. Mr Paxton ~~has gone to Buffalo.~~ will return middle of next week. How large Coffin Plate shall you deposite in the earth at N.Y. & Phil?

Carter does not get here yet, he is waiting to see Paxton before he starts from Buffalo. I hope he will get here this week. Mr Respects to Mr Brown. How did he get released from his invalid? More next time.

Yours Truly O.S. Broad

E Comell Esqr

O.S. Morris
11 Morris

Elmira Aug 27 1863

O. S. Morris

1

ELMIRA
1863
AUG 28

Ithaca Dec 20/45

Mr Cornell

Dear Sir when I left the Telegraph line the Co was indebted to me for one & one half days labour at 10/ per day 2 Polls at 8/ each for cutting Caps 50 Paid Elvers for one days labour at 8/

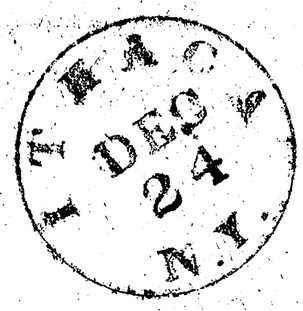
You promised to pay my fare while I was on the line & Mr Kendal thought it was in his place to pay Smith told me you had paid up all of his fare & thought you would mine which is $5.70 that I paid while between Elysabeth Town & Somerville

When amounts I should be very glad to have you forward to me as soon as it is convenient and oblige yours

W. L. Mitchell

E Cornell

1½ day — 10	1.88
2 polls	2.00
Caps	50
Hd 1 day	1.00
	5.38



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E. Cornell Esqr.

Superintendant of the N. York

Magnetic Telegraph

Mr. Adams

to Boston

Washington Dec. 20th 1840

R. Cornell Esqr.

Dear Sir, Enclosed you will receive Corcoran & Riggs's draught on the Bank of America for four hundred dollars ($400.)

Having been much prepared today, I have not time before the closing of the mail to answer the inquiries in your recent letters but shall do so as soon as possible

Yours Truly
Amos Kendall

/Erudace
20 Dec 45

Pleasant Comm Dec 21st 1845-

E Connell Esq

Dr Sir We have got within 8 Mils of Lambertville with the Wire have Considerable trimming to doe and dutains us very much we think we Can reach that place as soon as wednesday or Thursday Certain. I hear nothing from Mr Gaell only that he was in Lambertville on day last week and have since heard that dispatual so I Cant tell where he is nor how far he has the Wire up or how soon we Shall meet him. I Intend to go to Lambertsville to day after Glass Cups and may then hear from him. I am in hops to meet him soon for we have a hard tugious job and ar anxious to finish it.

I went to Bellville as directed by you got Two Reals Wire (on Single Layer than the other. 15 t in Lieu of 16th as they had no 16 on hand) and sent to Lamberville got in the Cars went to Burnsville found 4 Reals in the Steam Boat Store House directed to Newhope. the Reason as assigned by the Agent for not Sending it on was that they had No Connexion with any other line nor did not advertise to freight any further than that place and this it would have laid till Called for I then had a team to Cart it to Bonnelbrook and then put it on the Cars to Lambertville the next day had a team to Cart it to Ringoes 6 Mils from Lambertsville got him just in time to the one last Nov time it was Cattle Exhibition but I done the best I Could. We ar having fine Clear weather but very Cold. a little Snow Two or three inches deep. I found your letter in the Post-office in Lambertville Containing directions in regard to omitting every other Cape I think this will be a great objection to that Cours. for the Reason that this will be so much Slack Wire

it will whip around with the wind a Crop and tangle with Each other and interrupt the Count. Him is no Middle pins in to prevent its blowing together on the Caps (I Could not stop to Elizabethtown to get that bound of pins I wrote for them but in Calculated not get the letter) if we had them to put in it would be better. If Mr G. was at Lambertville and took both Boxes of Caps that was thin we Shall be up a Stump & if he was thin that probably was his errand I Shall Know to day. I do not Propose this objection to the Course you have Marked out for me. (but with other Suggestions given it gratuitous) the money you gave me is out, Excepting about 3 doll. the boys owed S. D. Bond when I Came thin is 7 of us Cast. If we dig all out my Cash depending on me for Money to pay bond. I know also I am that Low up in this Neighborhood that will not want to incur the Expence of Coming to the City after them they are poor and want Some. they have now but little is 11 or 12 days. Now Come Quinly, figure how much Money we Shall want and how soon I Should have to get Started for our board when we are to day and then Come back and pay it. Mr Vos in the Neighborhood of Greenville Made 6 long Caps for Mr Tenbrook to Spike on the two thorough a piece of woods adjacent to his House that he has not been paid for out. If he wishes me to write you Concerning it.

If I See or hear from Mr G. I will write you.

Please direct me to Lambertsville Hunterdon Co NJ. and if there is anything in the Po. at N York for me Please Sent it to that Place

Most Respectfy. Yours

L. D. Ruff

NB. I hope this Shut will not subject you to wright postage it is the ~~Smallest~~ I Could get. and like the Indian if it had ben to Small I Could Super it - but it is to Large and I dont Know what to do so I let it go

Yours &c. I D Rush

I have opened this letter to Say to you that Mr Huff & Hess this Morning Come hom from Lambertville and tels me that 2 of Mr G. men was thir after Cups last Wednesday & Says the were beyond Norristown which is about 15 or 16 Mils from Philad. and I think thy Can take all the Cups and in that Case I Shall have to follow them on Either home I Shall follow and get Som Cups thinkig it the best way as I Cant Consult ye on the Subject

I Shall Send this to Downill to Meet by Huff and Shall Expect to hear from you in a day or Two

Yours

I D Rush

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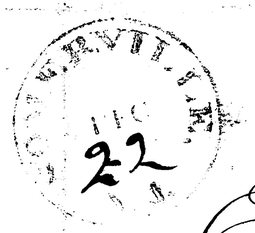

E. Cornell Esq

Superintt. Magnetic Telegraph

New York City

New York 21. Dec 1852

Dr Sir

Your favour of the 19th inst came to hand last Evening from which I learn that my letter of the 17th inst "alarmed" you, and in which you also say "I do not understand why it is that you so sadly underestimated your operations after so much Experience, certain it is that you and Mr Gorll by your mistakes in that matter are placing me in a most painfull Situation"

In answer to this can only say that I sincerely regrett that any operations that I have been connected with should be in a situation to alarm you, in reference to Estimates, I am not aware of any Estimates for any of the work except crossing the rivers that have been under the water, and I believe that all my work, (although more Expensively and better done than that on the other end of the Line) will come within my Estimates, and this is as far as my Experience in Telegraphe building extended.

The only erroneous Estimate that I am aware of giving you is that for Insulating the wire with Rubber, and that was based upon the Estimate of Mr Goodyear, Mr Day's estimate for that work came nigher the mark, I think my estimate for putting the wire down in pipe was $500, each mile, that will not be far from the mark, I advised you that the pipe would cost about $500 before ordering it, and did not order it after thus writting you, until necessary time had elapsed, to receive a letter from you expressing your disapprobation to the Situation if you saw fit, I heard nothing from you and supposed it right to go on,

Any mistakes Mr Gorll has made, I hope you will not regard me as accountable for, but I should have been "alarmed" when you informed me that Mr Gorll would build his end for a good deal less than mine was costing, had I supposed that your information was

reliable on that subject,

I will send the Times & to Mr Bail, but I dont see what he wants of that number, unless it is the intention to have the main battery at that end, if so he will probably want more, If Mr Bail is to take charge of starting this line he should write to me and let me know his plans if I am to co-operate with him, if he cant do that, then it is important that he should have some person at this end to co-operate with him, with whome he could correspond,

I tride hard to get the pipe in the river yesterday, but could not, I got it afloat, but the tide had turned, and I was compelled to leave it, this morning bids fair for a good day, and I shall not risk to let it pass, though it be Sunday, the Lord willing, I shall have the pipe in the river befor night, and hope we may be fortunate so as not to get it in the shade, also, I can see no reason why our Government should not work

Copy of letter to Alex Vattemare
Dec 21, 1845

Utica Dec 22/45

Dr Sir

Yours of the 14th Inst directed to me at Buffalo I received last yesterday in which you say you can manage the matter of getting the right of building telegraphs in the Provinces if the subject is not agitated, if so please go ahead and get it in our joint names & I will manage to get the exclusive right then Petition then is already a petition to that effect before Parliament at Toronto and will undoubtedly be granted. and I am fully satisfied I can get the stock taken without any difficulty and the contract to build it at $200 at least per mile from Lewiston to Hamilton thence to Toronto and probably from there to Montreal & Quebec, if all of this can be done we can make a fine operation out of it, please show this matter ahead as fast as it prudence and not prejudice its interest & keep me advised of the prospect

Yours Very Truly
Saml F. Carter

E Carrel Esqr

S. P. Carter
E. E. Dennis

Oliver Cromwell

Thomas Grey

George Gray

Utica Sept. 22nd 1865

Dear Brother

Here I am at it again although I have not no and to my last. Carter & I have been for the last few days packing up such articles as we should want & such as we can get here.

I do not suppose that we shall get our line started until after the first of Jan. but you must send us what you furnish before that time so that you will not neck any of the Cranks.

Pres. Faxton has gone to Buffalo & will not return till Wed. or Thursday next. He decided that I should go to Albany but I now think Carter will go there.

He says "he must have the A. station". I care but little which place I have but had a little preference for Albany. You had better direct me of the Delays to Albany & half of the small cups for the Battery Local.

The Main Batt. we shall have at Utica. Put the thumb screws for the Relay-magnet in the boxes as they will be badly bent if they come as the other did.

Put in a little Covered wire in the box to A. for a spring for one of the instruments.

Yours Truly
E Connell Esqr O.S. Wood

I have delayed this letter to make some suggestions about the screws in the Relay-magnets. The screw where the local circuit is connected should be a very perfect screw & pass through a thicker piece of metal so that the slightest touch would not move it. Also the spring screw should be more perfect. Those in the relays that you sent us were horrible things & would not keep in their places but a minute or 2 at a time. Improve them. Improve them. O.S.W.

O.S. Wood
22 Dec 78

E Connell Esqr
Utica

(Referred to in my letter to Mr Connelly)

Harrisburg. Dec 22. 1845

A. O'Reilly Esq
Lancaster.

Dear Sir.

The Office in this place has been arranged comfortably and neatly and all now looks, and has looked for nearly a fortnight past, ready for operation. The machines however have given us a great deal of trouble. I am well satisfied that for the purpose of correspondence, they cannot be depended upon - and therefore useless. You know how much trouble we had with the one at Lancaster, - but the one we have here is much worse. The screws continually work themselves out of their place - the pen screw - the convex centres - the break screws all move from there places even with the double screws with which they are furnished. This is the least evil, however. The cogs of the clock work are not true. Sometimes they miss hold, and fall with great force against a second or 3d cog. 4 or 5 times during the revolution of the weight wheel, the teeth bar against the teeth of the small wheel on which it works. This morning I set it in motion with a 15 lb weight which is too light to draw the paper while writing - one of these jars took place - the axle bent and the machine made unserviceable as indeed it was before. The paper cylinders are not true. The hammaer of the Key was 1/8 in. out of place - that I corrected. But from what I have said, you will see we cannot use them.

The Diagram Mr Connell sent you could surely never have been designed for any use. He shows a local battery of 5 cups - one pole connected by a wire with the lower binding screw of his magnet, and from the corresponding binding screw to the magnet of the register and thence to the other pole of the Battery! How am I to work a machine which is steadily charged as a permanent magnet? I have had to lay the Diagram aside. It may be I am in fault - but that I have arranged these according to his instructions is certain. It is equally certain they have been of no benefit to me. I leave the matter with you to take such course as you see best, and if possible secure good machines & a correct diagram -

Yours sincerely
J. D. Reed.

Lancaster, Dec. 22. 1845.

E. Cornell. Esq. Mayor:

Dr. Sir I am much embarrassed by the machinery & diagram & that ~~other~~ paper you sent. The machinery would not work according to your diagram; and as for signing a paper like that you sent me, I did not like to, without first seeing Mr. Kendall & others. I supposed you would furnish Morse's Telegraph apparatus; and if you had sent that paper for me to sign when you sent the instruments, I would not have used the latter. I am advised that I cannot sign the paper; and I don't want to do you any wrong by using the ~~...~~ apparatus to your prejudice, if you have any just claim for improvement. I have written to all Morse's apparatus. I supposed you would furnish it, correctly, as you are an Agent for Morses Telegraph. It seems that you make claims conflicting with Morses invention. I would have permitted you the balance out for a desire to see further about this matter, and also to test the quality of the instruments, &c. What do you now think I should do? Whatever is right, I will do

at once. Paying you what I did in advance, I meant in the same way pay you promptly the balance, if it were not that I wished to see through these difficulties first.* As I cannot sign the papers you sent me, I await your answer before paying or doing more. I enclose you a letter from Mr Reed, showing some of the trouble your apparatus has given us - Your diagram not being accordant with Mr Nail's.

My address is Phila. for a few weeks, where I hope to hear from you.

Yours

Henry O'Reilly

* N. B. If the money has not been actually paid by you & the makers of those instruments, they should be sent back to him; and such is their botch-work, that I think it now always as well to send them back to me. At any rate, we will probably forward them to you, as the trial we have given them proves they are not fit for use - or rather we will hold them subject to your order

Paid

PHILADELPHIA PA
DEC 24
P.M.

PAID

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E. Connell, Esq.
Agent of Telegraph
New York

at Livingston & Wells'
Wall st