Suppose Washington Sends 150 messages
" " " 150 " Phil
" " " 500 " Bolt

Suppose Bolt Sends " 150 " Ny
150 " Phil

Phil Sends 500 — Ny

Washington 150 to Ny 10 mins Each 2-30 hr mn
" 150 " Phil and Phil at Same time Sends 150 to Ny 10 mins Each 2.80
Washington 500 to Bolt & Bolt at Same time Sends 150 to Ny & 150 to Phil & Phil 150 to Ny — 5.00

Here is 1200 messages sent as you propose and time working through from Washington to Ny for all the business it has — you make 30 hours labour for your Operators to send 1200 messages as you propose, whereas it can be done as proposed above with 20 hours labour or do the same business with 1/3 less work.

Answer to
B B Smith
1200 Messages
Jan 1, 1848

Dr Sir Manchester Jan 1 184[illegible]

I hired a Shop this morning ~~for~~ Soldering wire, & have received this forenoon 60 bundles of Mr Swarts Team and 32 do of the other two teams The Teamsters of Swart has no money to pay their bill at the American Hotel in this place therefore I have become Responsible for the same amounting to $3.75 which please Stop out of their dues the 2 Albany Teams has left 28 bundles at the Farmers Inn I commence soldering this afternoon

Yours

E Cornell Esq F. W. Pinkham

P.S, Mr Swarts men has Loaded to borrow $4.00 of Mr Vanderlips on my Responsibility please Stop that for Vanderlips of the Hotel at this place F. W. Pinkham

F W Peckham
1 Jan 48

RANCHESTER
1
VT.



7

E Cornell esq
Tel office
Troy

Ithaca 1 Jany 1848

D. T. Tillotson Esq
Agt Erie & M. T. Co
Dr Sir

Yours favor of the 20th ult. came to hand this morning enclosing a draft on Mess Strachan & Scott for Three Hundred & forty Dollars ($340) which I place to the credit of the E & M. Telegraph Co with thanks — I wrote you some time since acknowledging the receipt of the Three Hundred Dollar draft & directed to Milwaukie — In regard to boxing the Caps would say that I think it right to charge for it as it is attended with a good deal of labour & Expense — besides I furnish the Caps much lower than Mr Bonnell has been able to obtain them elsewhere & I have furnished him at the same rate 5000 for the Troy & Montreal line — A Furnaceman at Burlington Vt undertook to furnish that line but could not as he said it cost him five cents a piece for the Moulding alone — They cannot be made for the price I furnish them except by adopting our plan of moulding them which is attended with a large expense in making flasks & fixtures —

Yours Respectfully

T. Conrad

Chicago 1 Jany 1848

My dear Sir

A happy new year to you. Good
gracious that we may hope through it with
fewer hard knocks, than has fallen to our
lot in the year that has passed: but whether
we are enabled in clouds, or shower with
sun shine - whether we are doomed to disappointment,
or blessed with success - whether we have
to continue our journey on foot, while rascality
rides in a coach - let us always do
what we honestly believe to be right, and
go ahead. Your letter of the 29th was received
last night. But too late to answer for the
mail this morning - I have no doubt you
do write fast enough, and cuss down quicker
than any other part of our line, and if
you could have been in half a dozen
places at the same time, we would have
had the line complete by this time, and
saved several thousand dollars - We must
this season weather start the boats between
Buffalo and Detroit. I still hope Cornell
will get over enough at Buffalo, and the boats
bring it to Detroit, to finish this line -
Hamilton leaves Detroit to day, and
will certainly be here this coming month.

Your toast at the festival was a good one: but belongs to the O'Reilly stories. We are under great obligations to Genl Gibbon for his many acts of kindness, and his efficient aid through all our trouble. Please present my best regards to him & his good lady with the compliments of the season

The hearty welcome you extended me & party, and in return I send you a hastily written reply. Should any of your ladies think it worth publishing, please look over the proof, as the printer generally make bad party still worse—

Last night we had a fireman's ball here, between five and six hundred attendies. dancing all night, many of them here after day light, and from the noise they made I conclude they have a hard headach by this time. This is a queer world. While the devotees of pleasure were dancing and drinking here, the Methodist were so the army were praying out the old year, and praying in the new. Those who were at home, quietly asleep in their beds, feel better to day than either the dancers or prayers. but this is a glorious land of liberty, where every man goes to heaven his own way.

Yours ever O. D. Spencer

My kind regards to Genl Gibbon, Mrs Gibbon & family to Genl Rucker, Mrs Rucker & family, Mrs Strong, & Frank & wife as well as all enquiring friends

Dear Sir

I received yours of Dec 23rd
Saturday yours inability to fulfill your present
Pole contract a wishing me to furnish the full
complement I will do it if you will oblige me
by forging me one half of ~~the contract~~ the amount of my present
Contract that I may be able to forg durin for the
Poles for the other Telegraph Co that are not as yet Deli
ed to their cants & it is impossable to buy Poles here on
Credet as it is currently reported here that you have
failed & sold out to the other co (their agent being
the author of it) I understand you will see the
disadvantages under which I labor my being
limited also, another reason is if I furnish
the remainder of the Poles I wish to do it this winter
for it will be very difficult to do it after farmers
commence Spring's work if you comply with my
request please do so at your earliest opportunity
Yours with due respect S R Chatham
Birmingham Jan 3 1865

J R Southworth
29 Dec 48

BIRMINGHAM
Jany
3
O.

10





Ezra Cornell
~~Attaca~~
~~Tompkins Co~~

V.

5

ITHAC
JAN
13
Y.

Fry

Mr F O J Smith

Boston January 3rd 1848

Bo't of New England Glass Co

Bbl # 76	= 2 1/2	Gro	Telegraph	Blocks & Dis	@ 9th		22.50
" 77	2 3/4	"	"	"	"	"	24.75
" 78	2 3/4	"	"	"	"	"	24.75
" 79	3	"	"	"	"	"	27.00
							$99.00

Y Rail Road

New England Glass Co
3 Jan'y 1848

Mr E Cornell

Dr Sir

Annexed is bill of four packages glass
ware forwarded by Rail Road amounting to Ninety nine
Dollars — this finishes the orders we have from you,
if any more are wanting please let us know by Mail
or Telegraph & they shall be made forwarded

Yours truly

Joseph Nixon Agent

144
40
30 | 5760
192
100

57 1/2
708

89 1/2
1068

144
96
1440
1068
372
30 | 300
10

Mr E. Cornell
Troy
N.Y.

J. Howe.
3 Jan 78

To Thomas White Hall Jany 6. 48

I am here authorized and take this method of informing you of the same

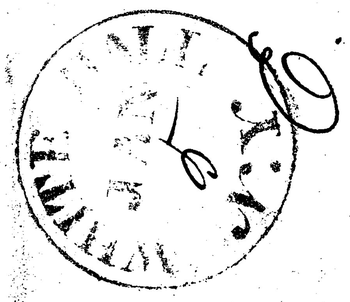
Danl O Griffin

WHITE HALL
JAN
5
N.Y.

5

E. Cornell Esqr
Troy
N.Y.

D.O. Griffin
Jan 4 & 8 White Hall



Dear Sir Manchester Jan 4 1848

Your favor of 31st ~~Saturday~~ 1st did not come to hand until to night it came by the way Rutland You say get along as fast as possible with Soldering of Course I shall Rent I have only 60 Candles here to Solder which will last me 3 days 28 was left at the Farmers Inn as I have allready informed You without that is sent I am fearfull Holmes & Nutter will be up with us Holmes is at Arlington to night & Miles from here his letter has gone to him I thought the Gentleman that Employs me would be my Paymaster not Holmes You say the Soldering I done is bad I must take the liberty of contradicting that assertion for I know no Joints can be Soldered better than those I Make & Solder myself Nutter & Scovill done a number in my absence while on Your Enquiries in Troy which I cannot Father, I am informed no place has been selected for an office at this place Yet & the man that thought of Operating I understand has declined the wire will be up at this place in 2 or 3 days and the Stockholders says no prospect of an office or Operator, if I had the materials I would Start it My self some Evening Scovill came here last night & is to work with me McCoy arrived this afternoon Please Excuse this writing for after turning Joints all day I cannot make a very good fist at writing

I Remain Your somewhat injured Friend

E Cornell Esq F. W. Pinkham

If You have not sent any funds to
my wife will You please send $ or 10 dollars
to her by mail as soon as this is received
& if any letter in Troy Post office for me please
forward to Manchester

J. M. P.



V

E. Cornell Esq
Tel office
Troy N.Y.

Chicago 4 June 1848

My dear Sir

It is hard work to get an idea on paper from you have now in your head, and if you are thus that with Dr Kirtley, you will find that ideas are scarce, and that is my apology for not writing every day. Father came here to day - They have just birished the line to Mr. City Except the part of from 2 or 2½ miles from which they have no wire - Mr Jackson will bring a load of wire to Lick the Stars. I Jackson has back of you —— 207.41
on " —— 93.41
301.41
His acct Rendered Jan 1st up —— 281.0.58
Leaving towards his services $ 151.23

I have not said any thing to him about the amt which he expects for his time, he has now gone back towards Racine to settle some bills &c - I think our mens difficulty with him is about to have more closer of any thing, and more known when he is done.

This line nice cart, from Milwaukee to Michigan at something near sixty five dollars per mile, exclusive of your own and my time. I think it will not exceed that, which is as cheap as I expected after finding that we had to do the work to so great disadvantage. We could build it again in the summer for fifty dollars.

I expect Haviland Thursday night and he will go on to Milwaukee at once. If he brings Hoyt, or any one else with him to leave here - If no one comes with Haviland, he may or may not fit with ~~the Regatta~~, before he goes to Milwaukee But I hope Hoyt will be with him, and with my assistance he can do all right here -

My game hit is getting better slowly, I have not one it much yet. Sunday I went to church twice, (a fine rode) but it caused it to swell and inflame and I have kept state yesterday and today - It has been a duce of a bore to sit here so long.

Yours truly

F. J. Lamb

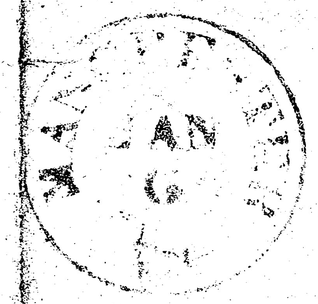
Speed Lansing Mich

Manchester Jan 6 48

I have got to this place with wire Natter has not got here yet we have had to make wedges with a knife all the way none here if you have not sent any send by Stage as soon as possible if at Fenol Shop you will find there Tell E, Connell that Mc Coy brought my trunk 12 miles and paid it for 1,00 when he pays him get it back there is no operator here or Office shall string wire through

In Haste Yours &c Nokes

MANCHESTER
JAN
6



(1)

E. or A. B Cornell
Telegraph Office
Troy
N.Y.

Dr A Nicolaus
5 Jany 1848

Manchester Jan 5th 148

Dear J

I wrote you to day in time for the mail which close just as the letter came in at the office my hurry was in relation to the wedges my men grumble we have to work till ten at night to fit glasses & make wedges enough for the day we work days from day light to dark they think that it makes to long a day But I suppose the wedges will be on the road before this reaches you

Natter is here we are trying to get teems to go north with the wire and cays If it is hard work to get any one started this cold weather farmers iron they charge us as much as they would from 3 to 4 dollars better. Send it up Burkham will want it to morrow or next day I think you had better have Mc Keys horse sent home she is a singular man Natter says he charged $3.00 for sending the wagon to him and says he must have one dollar per day sunday & all for all the time he is gone there if it shortes snow and we could not use the wagon to get it home we would have to pay him till it comes in there I filed him to be a man that will take

the advantage when ever he can a
man of no principal We have laid
still for cups 2½ days since we started
we get along well when we have stock
to work with the cups sent by the Co
are a great many of them broke

We have got by this place a little going
a head I think we will be out Dorset Sat
night Now in relation to other matter

I have just got a letter from home
in which they say it is necessary for me
to come home or be there in a little over
a week Will you consent to let me go
or can you let me go and not injure
your calculations I do not want you
to lose any thing by my going home I
can be back in 2 weeks if necessary
or not come just as you say & Porter
will go on with the gang the same as
I do he will do it well and will drive
ahead I have the utmost confidence in
him I will pay for poles and see that every
thing is right for going a head before I
of course draw wire Cups &c or the going
He will go on for $1,25 per day

I am sorry to make this request &
now will not leave if you are not
willing, Write me at North Dorset
so that I can get it Monday night
and if you have any business for me

before I come down let me know
I can bring Mr Coys horse with me
we can get one there else I pay for
mine 6/- per day

Yours &c G. H. Hobbes

MANCHESTER
JAN
4

FORWARDED

TROY N.Y.
9
JAN
10 cts.

E. Cornell Esqr
Telegraph Office
~~Troy~~ NY
White Hall

S. Holmes
Jan 5-78

Chicago 6 June 1848

My dear Sir.

Yours of the 3d was rec'd this morning. As Smith owns the whole of the Patentee interest in this line, we have no one to consult, in relation to an extension of time but him, and as our relations with him are such that it is to his interest to grant us all reasonable request, I have no fear of his not doing all that I ought to require of him. The fact of our not completing the line by 1st of July, would in no respect release either Smith or Morse Gale & Vail from their liability to our subscribers, to sustain and defend them in the use of the instrument - Our failure to complete it by 1st July might make it questionable whether we could compel collections: but as we would not be likely to do that, to any extent, if at all, it will not do much harm in that way. Most of our subscribers have already paid so much on their subscriptions that they will pay the balance without compulsion. There may be a few who could be frightened to pay after the line is done, provided we did it by 1st July,

who may refuse to buy, and suppose that
our failure to complete it in time releases
them from their legal obligations to buy:
but those cases are not frequent, and
I do not believe it will make many cents
difference in our collections, whether the
line is done 1st July or 1st Aug or 1st of May
those who have paid 30 or 40 per cent will
buy the balance, and if they do not,
we still have the stock, and even then
suits on Contracts or collateral security,
pay, when we make the money out of
it. If O'Reilly should want suits, (hardly a reas-
-onable case) he can join in that event in res-
ponsible as for damages whether we put our
line down in time or not. But as I have said
before our relations with Smith are such
that his liability to us is a matter of no con-
sequence whatever, as I know it is for
his interest under any circumstances to
deal, not only justly, but liberally with us,
and I have no fears or doubts or misgivings
in relation to it. Neither have I the least
question or shadow of a doubt about
all the Patents being responsible to our
subscription to make good this claim to the
Exclusive right to the above mentions-
I have written you a few letters in some
weeks back and as nothing that I

how not answers unless it be the matter of extra charges. Jim tells me and as to that, I understood that nothing could be done until the time is finished and we would have time enough to talk it over a good many times before that. if you can connect as to the time of its completion. If the whole matter could be settled now I would say just as does Sally Brown said of his belief, which was just as the Prince said- I say just as you say, and am confident that you would get more out of the Trustees than I could, and when the time comes to buy it, I want you to do it, and I will say Amen- I have no objection to expressing my opinions about it, and should think that your estimate of $72 was about right- but before the time arrives we can look all over, and get it as we think is right and honorable and make them stand it-

I will be pretty disappointed if Auvilians does not come in the State to night. I have not heard a word from the East for several days

I will write you again as soon as I have any thing to write about, I write tomorrow-

Yours truly J L Shuman

Wheeling Jan 7 1846

My Dear Friend

Do you think I have forgotton you well you may think so for, my long delay makes me ashamed. Can I hope to be excused, do my freind this time, & I will try and be more punctual in future.

How are you all and what are you about- how is O E. O S. M. and all my telegraph freends your self inclided give me all the news and particulars Changes & all, by the way how is your father & E P B C. and where my best regards to them when you see them or write.

How does Gilbert- flourish in Auburn & has he an assistant now how is business and what is their new in that part- of the world. =

You will see by the date of this that I am in Wheeling Virginia one of the places we read about-

I have a fine office everything that I could wish for plenty of brushes, an assistant Operator & a good Book Keeper two fine fellows

as ever bin we have some good
times, our business averages $22 per day
cash as you see there is something for
us to do but three of us to do it & we have
Gentlemen to deal with on this line not-
dogs like old Haxtun but the
most liberal kind of men salary
of Book keeper and assistance $6
per each mine & 60¢. with promise
to increase it. Commence in morning
about 9 o'clock Offices furnished in
Style wish you could see one
of the offices on this line. Mr Haxtun
would say we were ~~[illegible]~~ too
expensive. now please answer mine
immediately give me news. Fellow in Pittsburgh
just asked me if I was in my shirt tail fine
question, one night I received a communication in
that way, but he is mistaken this time.
Oh I must tell you of an abreviation we use
on this line the following 5 4 How is you gobler
alus speckled. excuse me for my vulgarity
but let me ask you 5 4. Ha Ha Ha I answer
erect just nod.

Answer immediately

Yours truly

R I Beaumont

A B Cornell Esq

N B Direct Wheeling Virginia.

And if you can read all
you can do better than I can in great haste

Ever
Yours
Randolph

Jany 25 vest 2.75
" " paid Bulk
Borrowed .60
Ring .13
collars 25
Jany 26 50
11
4.34
10.00
6.66

Barber 15
27 Mission 50
28 " 25

R J Beaumont
Jany 1848

R J Beaumont
Jany 7th 1
Whiting Va

Chicago 7 Jany. 1848.

My dear Sir

Reporters have might, brought the Jackson to Adb. City and by the stages from there. Jackson pts. 25 m. miles to finish track, City, and one hidden it ought in two or three days. No letters from the Eastern Railroads, and Jackson but only three stockholders in Chicago just now here, Mr. City with the mail, so that I can give you but little information of the state of things in Michigan But one fact is certain, there is enough at Kalamazoo, to finish track twice to Kalamazoo, and to Jackson. But to bring any, if, by doing so the timbers are not be exhausted left to much. Kalamazoo is more than 50 miles of Jackson, except Niles & South Bend, 40 miles per the Reporters and some soon to see them, which I think can be in a week, or two weeks at furthest. That is, I think the Reporters will all be here in two weeks, and some more Eastern Operators, and we must manufacture some for the smaller offices

Sattem has gone to cut out the brush from
"M. City Park, and did go through to Rac
anazzo, if wood does not get to work on
the East race before two p.m. there I gave
him credit the morning I have left, which was
only $7 dollars, would he, over the previous part
of the week for bills not paid. I have not been
able to see Capt. Lum, nor Jones has
collection was little, the former as I can go
both him, I intend to see, make a record
here, but it is difficult to get beginning, one
when I undertake to build an other time,
I aside try to have matters arranged better,
and per date means without so much fuss,
and disturbance generally prevailing.
I see that O'Reilly proposes becoming a
bird from St Louis to this point to Galena
and there here, and carries his artillery in
steamer, it will be impracticable for us
to attempt to build a line to Galena
as proposed, we have the same difficulties
to contend with, with our line, that we
have had on this. I think it will
be advisable for me to go to St. Louis before
I leave the country, and see all the
subscribers, and publish our intention
to sue every man who asks him

on the line to Gulena - I had rather bother him, and threaten his subscribers than to get into such a scrape one we are in now, and have him sending hot bloods at me. I hope, and believe, that we will be able to get the question taken before Spring; but if it is not settled, in some way, I have no idea of obtaining subscriptions, and trying to collect money, on any line within the range of his claim. It is too hard work, and if Smith wants me to do it, he must back me up with the means. We will fight out of this job as well as we can, and build the line on the St. York and Kinsmen. Also any little side line, such as the one to Pontiac, and from Jackson to the Capitol, from Battle Creek to Grand Rapids, from Monroe to Hudson, or any similar line, when there can be no question about our rights; but to undertake to collect money, and have O'Reilly, battalion thrown in my face, and have to talk two hours for every five dollars bill, is too tough!

I will write you again tomorrow — My knee is getting so much better that I think it will be ready and in a week more

Yours truly S. I Spencer

Ithaca 8 Jany 1848

E Cornell Esq

Sr

Your favor enclosing City deposite for One Hundred Dollars is rec.d & the sum placed to your credit with thanks - I should differ with you in regard to the packing of the Caps & consider it as proper a charge as the Box themselves as it is an Expense incurred in consequence of Boxing & would not be if delivered in bulk -

Your proposition to make 25000 Caps & pay in Stock of Erie Telegraph Co & I cannot accept same if the stock is as good as you represent it & of which I do not doubt,

I have no surplus Capital to invest out of my business & would not therefore be prudent for me to do so - & besides I expect to make some addition to my Business which will require all the means that I can command -

I will make you 25.000 Caps or upwards as you may want at five cents each & box them & deliver at inlet free of charge & should you require time for payment will give a reasonable Credit upon such conditions as we may agree upon - The expense of Boxes & boxing &c is nearly 1/2 cent each - The last Caps were delivered at Auburn & receipt taken

Yours Resp.y

P. Conrad

The Bal due you may send as you propose

FORWARD'D

TROY N.Y.
14
JAN
10 cts.

Ezra Cornell Esq
~~Troy~~
Whitehall N.Y.

A. Cornell
Jan 8, 1848

Washington Jan.y 8.th 1848

My dear Sir,

Yours of the 3.d inst. from Troy & directed to me at Poughkeepsie, has just reached me here, and I lose no time in apprizing you of my willingness to have the payment of the balance due on the Troy & Montreal Junction Telegraph, made easy to you, by a postponement of it under the Contract for the present. And if a definite time is necessary to be determined, we can do it at a future day.

You will, of course, be willing to allow the usual interest. —

Wishing you every success

Truly Yr. Obt. Servt.

Sam.l F. B. Morse.

Ezra Cornell, Esq.r

Troy. —

FORWARDED

Ezra Cornell, Esq.

~~Troy~~

White Hall
New York.

TROY
JAN
1

Buffalo Jan 9. 1848

Dear Brother

I have just received from
Cleveland and as the Telegraph is out of
order I will write a few lines for our Friends
when they will get it
Yesterday I received a letter from
Dear Father dated the 29th ult. and
Dear Mother dated the 30th ult. from
Dear Father dated the 29th ult. and
Dear Mother dated the 30th ult. I
Shall go there and Tend the Rest
Dear Father I Received a letter from

Prüfe, ob Sie alle Ihnen zur Verfügung stehenden Möglichkeiten ausgeschöpft haben, um Ihre Ansprüche durchzusetzen. Sollte dies nicht der Fall sein, so ist es Ihnen zuzumuten, diese Möglichkeiten zu nutzen, bevor Sie sich an uns wenden.

FORWARDED

Cornell

~~Troy~~ Telegraph Offs

White Hall

N. E. Barnes
Gaulois

Chicago Jan 19 48

My dear Sir

Hawkins came last night

To day we have put up our Register

Monday we will get our battery

under way early Tuesday or Wednesday

we are fully ready to have you

you, as soon as you can be [illegible]

Hawkins says Boyt will leave Detroit

Monday and come directly here and

by the time he gets here we will be

in order to work, and Hawkins

will go to Mackinaw, We must

Catch the Ferry boat, and it will

not take more than one day to get

You to working order after Hawkins

gets there - The office is opened at

Lockport, and the line work as

well as it possible can, no breaks,

and no mistake in any thing -

Wood has all the wire soldered, as

Hawkins thinks, to reach Kalamazoo

and also have wire enough to reach

about 20 miles this side of Kalamazoo

besides the coil that Jackson

got. He can send a load to Allegan

City, which Patten will command

putting up immediately. Haviland says that he understands that Connell has bought the balance of the crib & but does not know how it is to be sent on. I wrote Connell some weeks ago to have Parkin hire Evans to bring it through Canada to Detroit, and I hope to hear of it arriving soon. Birrell says the other nine sections will be done in December and sent on.

I send you an article from Nature which you might copy & return. I will also send you a letter from Smith in Otter Tail, when up, the [illegible] Rocks brought to

Yours truly

B J Harrington

Seen
Engfield

Washington Jany 8/48

Dear Sir -

I have just obtained Mr Morse's consent to defer your other engagements on the Troy Line, as per the request of your letter to him - and as you named no definite time, I got him to say "in the spring" & that the definite time be fixed on at a future day -

I wish to see you called upon to & commence a portion of the enterprise out of Special Subscription - stock yet. The stock & work should be obtained on the main Line R. R. Line, & early summer - I have no doubt of success, that the N. y & Harlem Line will be completed both for security & economy, to carry their business up to both Rivers & West Point, & down on the east side of the River - I have not the least idea that a work can be permanently obtained across the river at a mean N. y. city and I have no doubt that the cost of tunnels other requisite fixtures, even if the work could be sustained otherwise, would be greater than the expense of building around. Then again, in case the latter plan be adopted, I propose uniting in the structure of the Boats on the east side, for our Eric R. R. use - And I intend making a definite proposition to the Board next week, covering the whole route,

and thus hastening the beginning of the Erie R.
Route - The board of Directors of the Ang. Fir. Coy.
meet in N.Y. next Thursday - I hope to reach
there Monday P.M. Shall probably leave
on Tuesday P.M. for Boston -

I have made a proposal to O Ridgely
Esq, which I think his stockholders will
give him to accede to - I have not as
yet heard of any reply. I left Mr Kendall
at Louisville, where I presume he may
still be.

I find with regret that the affairs of the
factory in my absence have been embarrassed.
His business has been more unfortunate
for me, as has your Mr. Mary - But we must
make up all losses by greater activity -

In case O Ridgely does not appear at
Buffalo, I shall try an injunction at once.
You will shortly receive our publi-
cation at Louisville - Then party on each
of the case, in the right appear -
but not at Boston -

Very truly
Yours
B J Sweetser

E Corning Esq
Troy - N.Y.