Como, Wyo.
August 2nd, 1879.

Prof. Marx,

Dear Sir,

This being the second of August, my salary is to be due for the past month, in lieu you have received it is still 50.

Your letter of the 26th July, received also with the machine newspaper to present my thanks. Am pleased that the one of No. 3 which one got at the Reed's absence at Laramie one of content with you the condole you mention it is not always easy to control the head of the man which be set at it, especially if he is a digger named the condole in question. Hope if I remember right one is a pretty long place in a narrow tunnel under the bank when the men cold as just reach them by dig down to pick at them. As a rule I can of be responsible for those who cut at my ear hand which
do my study carefully. I find at present that the news
exposed to quick action with love like the M. Shall,
you feel at once at too fast. Urgent in his slow couple
my own letters and the prospect not the America
cannot be the best. The head being returned to like change
will be given responsibility for the line, but I should
not feel to interfere with his direction.

If you asked me to go to Kansas and secure the line
then place the work under my direction I should feel
responsible I should endeavor to do my best. If from
possible as a rule I should like to try at the line
myself alone employing the good strong man to do the
heavy work. I see the help still is back at present
in several all putter in together all known for a
will here. I think with the experience I had under

Prof. Morse in work at Missouri the experience I
have gained at Los. That is my full confidence
in seeing the change of my work either here or elsewhere in
my having now... We have no felt at some my large
home this last week when I hope tosketch a description
in a future letter... My life left here every for the best
with best regards believe me & yours

your faithfully J. A. Lake.
Glancing over the record of the past two weeks, the time has mainly been occupied with work at N 9, resulting in the discovery of many small bones, some jaws and finally an elk at least a small mammal jaw than new quarries of large bones two of them of gigantic proportions. The hand at Robins Court of carminous red bone of a large size of particular interest. Prof. Cope dropped in for a couple of days and Backad spent a few minutes on his way to Salt Lake from town. The work has been carried on steadily under the Reed's excellent management & to Mr. Ashley's Remises & prospecting we are indebted for 3 new quarries & a sawmill. He has also been a careful hand at getting out large bones. For myself, I have been digging prospect with the rest making rough sketches of bones & in spare moments endeavoring to become better acquainted with the relative position, thickness of the beds & the shells that some of them contain for three days, however I was laid up with a sprained back by a wrenched when digging...
but put my time by completely geometrical sketching of forms which I can send you at any time but at present retain with a view of making a large and accurate column section of the strata here represented with the typical shells & microscopical characters, all have gone well and are now hammering together.

Mon 21 Nov.

Reed found very large, carnosaurus dinosaur tooth, No. 9, bones long saturated with tannin & 2' at the butt with some smaller ones in keeping with it.

22 Nov.

Sprained my back, some jaw found.

Laid up a camp. More small jaws found.

23 Nov.

In camp colored section of Samanodon beds on Rock creek, Samanodon No. 5 part returned.

24 Nov.

List news of discovery of very large vertebra & bone between No. 8 & 9. Heavy thunder & houblon storms here, eggs, telegraph wire broken.

25 Nov.

Dispatched box No. 10 containing bones of No. 9. Samanodon 5. Laurusaurus No. 2.

Sund 27

Rode near Gunnell's prairie camp & in Laurusaurus 28.

Worked many No. 9 afternoon. Opened the big bone.
No10 quarry No10 about 100 yds N.W. No.9 largest apparent same as No.8 in the Monsaurus or No.7 bones-packed very close together & containing much fractured by frost cracks, but not rotten otherwise in good condition, a good may loose disconnected fragments. We got at position which seemed to belong to the Sacrum. Of so the largest enorms size larger I should think than Allentown or Morsan or Tetany, a. The Sacrum appears to be split from end to end through the center one half section however shows one that cannot help near 15 inches (I did not measure) second is a gigantic vertebra, some of them Caudal, in good preservation. A fragment that looks like the anterior or pubic articulation & the posterior or ischiatic articulation of the pelvis. A very large size butt end of large bone, probably humerus or femur. Some butt end of shorter bones points either more of the pelvis or the sternal bone to bones a very large, perfect cervix not less than 1 foot in length etc. It all rises in a hard shale. There was a great quantity of mixed up bone lye with the Sacrum most of it very "head cheesy" somewhat worn off.
Wall Ride off the boat - perfect. Askly [illegible] better.

Lamami. Walked at No. A. Ashly [illegible] dog.

First [illegible] very long time, then went 20 min. No. 8, 10, 12.
Mr. Ferrin was sick and held me some of the time.

In many cases I found small shells at the base of the sandstone bed on them were seen which to me looked like small bones of small mammals. However, I found no fragments of a large mammal or any remains of a large reptile. The only remains I found were small pieces of bone and a few small fragments of unidentifiable material. I found a few small feathers and some small pieces of wood which were also unidentifiable.

Set of on the bed were some bones of a possible reptile. I found a few small fragments of bone which I believe were from some small reptile. However, I did not find any large bones or remains of any large reptile. I found a few small feathers and some small pieces of wood which were also unidentifiable.

No. 12 We had to cut down a very large tree to get it out of the way. I found a few small feathers and some small pieces of wood which were also unidentifiable.
In conclusion, I may say that our part has not been thoroughly explored. The county from 
Esa. to Snowy Jenee & Indian Fort & Houston & has small prospect of any considerable 
there is more prospect of any at Sandy Bay. There is more reform after us, especially the 
army.
Dear Sir,

After writing my last letter I feared lest you might have misconstrued in any way what I said. What I meant to say is this: That if you felt anxious about seeing the yarn at Laramie that I believe I have now taken a firm knowledge of this locality. The character of the soil, the way of conducting it added to my experience at Montana under Prof. Hedge's guidance, I subsequently by myself. So that if you wished Mr. Reed to go over there I dare say I could manage matters here satisfactorily or vice versa. If you preferred his staying here I could probably better hold up the new ground at Laramie.

Mr. Reed has managed his manager matters here excellently well: he is a capital prospector: has a large knowledge of the locality, a good hand at developing agravity & getting out the ore, with care besides has considerable knowledge of what it is and their relations. He has also taken good
can I the party & is very respect managed adventurers
so i am quite content to remain or go elsewhere as you wish
with regard to the responsibility of the state of the bones who sat
and said in my last that necessary devolves upon
whoever is in charge as far as he is able to control the work
of those under him and i wish so far as i have seen
that all due care has been taken by him as far as
circumstances would allow

i have just bought a new tent to accommodate myself
i am a two man as we were rather crowded in our present
tent & i have always wished i have one of my own in case
i should go or be sent on any future expedition

prof. corwin has gone to san francisco probably believes
for all an娄y him for a time at least and very
pros is pay a c expansion of course as could be expected
if you have any little work on jurassic shells i should
like to sit in upon some time. i read with interest
your pamphlet on the serrids. it has been swarming
over the land of late like phlox the blooming frogs but
truly far up beyond the station at the bluffs & in many little
vines to found remnant from dried up & dead from
exposure to the sun

this work much to seen than disappear again

ale y z
ed me
August 11th 1879

My dear Williston,

A letter from you to Mr. Reed last week reminded me that you are in my debt a letter. I am sorry this is still overdue. I have become extremely anxious to have a new table little laboratory for myself. You have promised to send me two pupils also. I trust that the plans will be of any use. I assure you I am very grateful for your offer of no charge. I shall be able to accept it.

You suggested about the bone from No. 1. I was promptly attended to by Mr. R. and to begin left me a gray, a white, one black card and two fossils for most. As we hope the miner will find them, they will be better about a foot from it. Mr. Reed found a quite perfect hollow bone about three long, peculiar for its flatness at the end. Which I am not mistaken is a tibia probably to match the one you have the possibility of the fibula. Although I do not mention the bone is present. I enclose a hastily written sketch just to give you an idea.
May I understand the Reed is going to send the canoe by mail if it is not too heavy & if my name is on the letter. All in joy a very true friend. Reed has proved himself a capital hand at this business both in love matters as well as in providing for the comfort & welfare of the party. He has indeed also a good man in Ashley who is a capital prospector & works well at the same. The last I heard of a great number of holes & there is more fine copper from parts here all the winter let alone that Laramie my show-up. We must deplore the things to tell us what they are & what they are to tell us all the time.

There are a great many wild flowers. Reeds new wild geese, yellow legs, thousands Reed of same place, etc. have no need from P: to burden. I write him but send him in this brief spot these letters would come most pleasant. It seems to come seldom. The Professor hummel & Co. have been gone & I must say that what I saw of them I liked very much his manner is so affable & his manner very agreeable. I think I could feel sure he had a sound reputation & honest.

T. J. McConnell
With my best & love
your friend's
H. H. H.
at the end Z there are canthus praecox laterales.

The end X is squared.

At H there is a hollow as if for the end of a bone.

At F the surface is semicircular flat.

The centre is hollow. The extreme length 11 inches.

Extreme length of end $X = 3 \frac{1}{2}$ in $Z = 2 \frac{1}{2}$
Came Wyoming  
August 15, 1879

Prof. O.C. Marsh  
Dear Sir,

Enclosed: I send you a flat bone which we took out to-day, & which I have guessed must be one of the pelvis bones, as points the pelvis also 4 vertebra from No. 12 as I thought one or two of them might be peculiar, and you might work before receiving the bones of this part to know what we have a hand.

Will you please inform me about the drawing matter besides all flat box bones of importance that are much cracked: & others that are too much decomposed to send: would you ask me 2 in case we find any new or interesting specimen to send you drawings I mean comparatives may otherwise of them as I did at Moroni so that you may have an idea of what these are & what may be coming. I know the pelvis now you did not see about solid bone of such common specimen,  

Morosaurus big draw, but in case of such specimen.
as Time of the Carnival etc. I want you to send me a copy of your letter when you get time.

I shall be glad if you will inform me of your next letter. Also whether the information I endeavor to give is of any use in your journal, or of any use. Please let me know particularly about this in your next letter as I am anxious to do all I can to further matters.

I must also remind you that my salary is due for the past month. 50 dollars.

A. Lakes
August 14

Monday. Letter from Prof. Marsh around Sunday night. Aug. 16th also one from Mr. Williston relating to some bones at No. 8 and the importance of immediately resuming work at that. Grassy tools from No. 12. So on Monday we fetched the tools from Grassy No. 12 at revolver and the remainder of the day was spent in remodelling and fixing our camp which much needed it as well as pitching and fixing up my new tent which had just arrived. A heavy thunderstorm and rain occurred in afternoon. In the evening our tents were inundated with Sand flies who swarmed in such numbers insurmountable themselves under every box & bed. That although all were out & rolled down it became useless to stop the tide of slimy liquid that waddled leisurely into the tent and thus had a perfect right to them & resenting any attempt at interference by a reformer curling up of their tails. What with the noise of their creatures walking their way under our boxes paper & bed the singing of wild geese or the calls ofournhing of mice at our front door & the roar of the Thunda.

The grinn of mice at our front door & the roar of the Thunder. The voices of the night were not conducive to slumber.
Started for No. 8 quarry found as to help the remnants of the quarry. Bone described about a foot from where it was last seen. No. 8 found a very perfect hollow bone 11 inches long and appearing a little in most suitable character. This was the extreme flat size of one end. I sent letter description to Wills & Reed has since despatched by mail. Nothing of any value was discovered besides that day.

Resumed work at No. 8 using a heavy crow bar to detach the large jointed blocks of hard shale. Met line above a bed about 2 feet thick composed of hard ferruginous concretions about the size of hen's eggs. In this fragment of miscellaneous bones of all sizes are found waxy muck water worn. The concretions also seem to empty the action of rapid water. In this bed we have got all that has come from No. 8 with the exception of the large long vertebra of which I saw several of which still lies in place uncovered 6 feet above the concretion bed. The remains from the concretion bed have been as regards smaller things somewhat similar to No. 9 Crocodile's teeth & toe bones of that at No. 8 there are some large worked fragments of one or two large worked vertebrae have been.
Jan. 11. 1911.

At No. 9 there are rare at 8 there are no impressions of shells which are so abundant at 9. After landing till noon & finding pretty the material pretty so hard that blasting would have to be used according to the conditions to abandon the quarry till further orders. No. 9 which is much more easily worked offers a fair better place for small things. In the afternoon we adjourned to No. 11 which lies about 100 yds. E of No. 8. Here I remeasured the large humerus & sketched it. It is 45 inches long. (I made an error in a past journal calling it 54 inches ready to the spines 54 in 45 in. in harsh measurement)

The bone is nearly perfect in good condition & a fine specimen lay on the dump, one 8 vertebrae found close together about 15 feet from humerus. The largest measured 11 inches across the centrum & is not very thick. The others are more elongated and apparently cancel, all any exception. The humerus about 15 feet from them close to the humerus some much smaller vertebrae not more than 5 to 4 inches of not very much. Similar to this the humerus very near there is got

[Signature]
a bar apparently a phælæa. Wednesday the first.

Turned at quarry No. II uncovering a large mass of bone which may be a mass of large bone interlocking or not, apparently the limb bone in half. Hope to make shield of the mass as it lies as it is incomplete the thin bone may be of the bone to send to Philadelphia.

Prospected a day from the Lassannara beds. Egg. Egg station is between No. 9 and station. No found on fragments of the Lassannara vertebral but where much to trust it. Lassannara bones seen scattered but scattered in several places a few bits in found remains of some of the recently shipped as Graphical. A good deal broken up. Distinctive plane of the vertebral still there.

at two level localities we found indications of very large bones in place in the Lassannara beds which considering these beds are fully 120 feet below the Allantoverian horizon I supposed from them to make defense bits of shell or sandstone may be matter of interest or nothing brings the big bone a Allantoverian horizon lower down than I have supposed further then has been found by Reid some time ago very large bones in an horizon 800 feet lower between the Lassannara and the Sammam.

Friday 15

Went about 2 miles WSW. Came to a spot 100 yards WSW 3 trees quarry (Carramar) to the Sammam era beds. When Ashly and I had previously found indication of the Sammam era being twenty feet in place in the Sammam era beds. & just about 16 feet of a long cemented concretion consisting mainly of Sammam era vertebral lying cemented in tree's averaging about 4 inches diameter. There some but little change in size at either end of the concretion. But in case little as they were involved in the concretion. At a depth of about 40 feet. E.g. three cement little.
The text on this page is not legible due to the handwriting style. It appears to be a detailed description or notes, possibly related to a map or diagram. The content is difficult to transcribe accurately without further context.
Quarry II

Phalanx

Humerus

10 inches
 Thursdy  
Aug 21st 1879  

Come Wyoming  

Prof OC Marsh  

Dear Sir  

I received your letter of the 14th August with the enclosure for 50 $ please for which many thanks  

We are glad to hear that the little jaw turned out to be mammalian as we thought we shall be interested to hear what you have to say about it. Also I learn that the paddle bone of the Samanodon has been made out of the fully developed specimen that the Reed sent you I suppose more matter still more clear on that point.  

The part has been at work at Black from two boxes of Samanodon & two of the Carnivore of the roots are on their way.  

I am sorry that I shall not have this year to allow
Meet of the Association.

I enclose a journal &c. sketches of the birds at R.R. - Hope you have a previous journal there are probably more things still in that group.

With best regards to the Gentlemen at the Museum.

Yr most truly,

[Signature]

A. H. M. Leips.
Aug. 18
Worked at Sacramondai No 6 which is about 3 miles West of Como. Continued the excavation into the bank, got out the remaining of paddle bone with 8 little curium bones at the extreme end of concertrations lying hampantly as described in previous letter. A transverse section showing them in the man. Made a sketch & set a drawing of it. A vain for anymore bones in abandoned the excavation.

Aug. 19
Tuesday
Hung at all that seemed proming No 6 we joined to the large carmona of No 12 at Cotton wood. Hung fence exposed a large thin flat ended bone made a sketch of it & book up in sections labelled A Picture No 1 parts (Flat box no 1 see picture no 1) also sketched a few vertebra on the bank of a carmonas channel.

Wednesday
That seemed pecilarian. Not far to the East of

Aug. 19
This line we found another very similar about 6 feet from it that stickand in the same vertical position also at right near the femur & tibia & fibula
It was very flat and thin, and without the canyon. It was one of the fine, flat canyons. It was taken at and packed togethet a full sized outline on a sheet of newspaper. Many, types, etc, and cut in shapes called (Flat, etc. No. 2, see picture). If these lines should form a line, the price is of a Carmona. Here, a large and fragile. I fear that there is no chance I find the line ends a fragment in the frame. Some, for the part was my, the other, was absent. More or less. To find any, I found not, and with the print, the line, I found the frame. Were a pod, appearing, a coarse area at one end. The other, was more, remains, I, remaining. A Carmona type. The afternoon of Wednesday was spent on packing, up there remain, carry them to the track and make, train.

**Box No.13 x 14** were packed, shipped, cutting lines S. Samsoni No. 6, 7, and 8 x 1
No. 6 x 7, by 3 mi. N. C. 5, 6, and each. No. 7

Thursday, August 21st. Went to Rollins, crosssing, finished building box 15 & 16 in the afternoon.
Comr. Wm.
August 22, 1879

Peirce

Dear Sir,

Mr. Reed has I believe submitted his resignation, arising I believe from some misunderstanding between us. I regret in the steps to the cause. It remains for me to do the same as I would not in any way stand in his way or the progress of the work under him. He is the man for the place. I will carry out the work here better than I or any other man could. So if matters cannot be satisfactory adjusted & he thinks he cannot pull together I will have him in undisputed possession of the field.
If before I go, you would wish me to
make some more of those large autographs
or those drawings like a set in Before
or if you are so fortunate as to send
me to work before leaving. I shall be
happy to do so.
If you have any books elsewhere in
which I might be held I hope
the sooner close, I am at your service
when I return to Colorado. I would
do my best and perhaps succeed better
when unembarrassed. Then I have perhaps
her profit by the experience I have
been here.

Much regret the coming of my last
letter as I had hoped all might
have passed off well & successfully
but believe me I remain

Yours respectfully,

John Lakes
Cono Wyozy, August 30th 1879

Dear Sir,

Today be the last day of August. My salary is due for the past month. I am now away letters and orders from you as to my movement. You are welcome if you like to address my letter as A. L. Res. E. as I assume no professional title that brings me an honor with which everyone is dubbed at here. I could look that it matters allowed to a frame letter my blow over.

Yours Respectfully,
A. L. Res.

I send joined by 8 days mail.
Sacre, Aug 19.
Canmore Feet
On ho 1st
(Marsh's note)

[1879 Aug 31]

Prof. Marsh

Dear Sir,

Mr. Reed tells me that he has received a telegram from you to continue work and I am glad when he enters to do so. I am glad of it as the work should not exceed the best qualified for it.

If he does not think we can pull together, I shall await your orders to act, but if we are to act in some independent spirit, then... There is room for your name at least two parties... I could not... Myself alone... Perhaps then if R. had any special... or go elsewhere.

Yesterday I uncovered the last lines (other... flora) of Balsalt... together with the tarsal... e., claw...
A few feet of some large limestone hollow
beneath Carmine, nearly all the bones are
hollowed, and the interest attached to it
was greater only to its big in the very lowest
horizon, where so far discovered bones,
some 20 feet below Laramie, long 50
arms, Samastone 150 M.M. below
The alluvial beds

Yours respectfully,
A. Lees