Dated Morrison Oct 1 1877
Received at New Haven Aug 1
To O O March

Fossils sent Cape are yours Lake ships orders for them

O Secert
Ky Ro
Meridian Day, 2/5 77

Dear Professor,

We did not call for our mail yesterday and so did not get yours of the 24th inst. I write about the case particulars. He (Lake) is a fair man and mine is a common one. I think the British Museum may wish for if you and he cannot agree about price. But there is little prospect of that. I think that he would prefer that you should have them. He likes the idea of working with one for you.
The Princeton party came to see Jim but he told them you had engaged all. I have six more boxes packed and materials for general outfit prepared more and shall ship on Sat.

We send you a drawing of the big house in the said block. I shall try to get it out soon. Have sent for better tools to Den.

I think I have made arrangements for low freight mid 1st. Let Santa see Mr. P. Please send me more cash, I used $140 of the other for my self. Please.
Near Martinez Cal.
Aug 3 1877.

My Dear Professor,

I wrote you a few hurried lines yesterday at the P.O. as the mail was about closing, which I fear you were hardly able to decipher.

I have received a letter from the agent of the Denver and Rio Grand R.R. who says they will carry our freight free and has promised to return some mail and a certificate. To that effect, I have written to the A.T. and C. and to Mr. R.R. at Lopesca, to see what can be done on that road and there...
roads connected with it.

We have had very good success during the past week in taking out bones in quantity, and also of fair quality, considering the hard rock in which they are found. I have employed two men, of hard work, for nearly all of last week, as it appeared a matter of economy. This week, one has taken out as much as last and myself could digg and pack, and to-day continues the good work. We are now removing 8 feet of broken sand rock to reach the layer which contains the bones. The broken condition of the bones will be regretted to you, as it is to me. Some have been broken before they were deposited in the sand; some by the rise of the Rocky Mountains; some by the constant wear of the steep hillside, which caused heavy slides from above which breaks the layer containing the bones; and some we cannot help breaking in our efforts to take them out. In the latter operation we use our best care. But we break large masses sometimes without knowing in what part the bones may be, and even when we see the end of a bone we can not always control the line of cleavage, or rather of fracture. As it is of hard heavy rock sometimes for small portions of bone, rather than size.
then the logs of the latter by reducing. We bring our lumber from M. and pack on the ground, as fast as they are ready. We have apparently exhausted No. 1, though we shall work more on the first, to be sure that we are doing the work thoroughly. That little jaw, Lake's head when it came in a "Clark" cotton box, and he thinks he put it in one of the freight boxes, sent immediately after. It was so poor and obscure that you may have overlooked it. I did not feel sure it was a jaw, so was left there, in rich clay in sandstone, and endured generally in very poor preservation.

That big rock with the
momentane(?) we shall attack next week. I had Prof. Lakin make a drawing, as I fear it will not come out well. The ends and borders are obscure. We hope to find some of the end portions, in the adjoining rock not yet removed from the bed.

Your description of the locality of the Canyon City bone is at hand. If we have time some weeks hence I should like to visit the spot. Mr. Williston also I know, would like the trip. Kansas localities are monotonous to him. I was at the oil springs some 7 or 8 years ago.

We shall start 8 boxes tomorrow

Syrup of Harvard and
Mother of England were at Navarino yesterday.

Dr. Good Rest.

R. E. Halifax
Near Morrison Colo.
Aug. 14th 1873

Dear Prof. Marsh,

As Prof. LeConte wrote— we sent yesterday seven boxes of fossils, and this forenoon I packed two more, so you will see we are packing so promptly after they are out, that no "struggling geologist" will have much of an opportunity to see them. The bones taken out within a few days, are peculiar, some of them good. One looks like a toe bone.

I learned last evening that Cape had a
friend in Denver, who was making inquiries about the

center. City folks: apparently with the idea of

sending some one there, for them: and to collect

more.

We shall send a lot

of fopile; the middle one

last of next week.

Yours

Truly

R.F. Mudge

Mudgett Aug 4-77
7 Boicer (sent to Morrison)

Canon City, Colo.

Ger. Baker, Editor.
Express tarsonetatarsal bone forker for the toes more tomorrow

B. F. Mudge

9 collect 47
Near Morrison Col.,
Aug. 9th 1877

Dear Prof. Marsh,

I today shipped to you six boxes of fossils Nos. 39 to 44 inclusive.
No. 39 is filled with the fragment of one bone (tibia?) with the exception of one (mashed off), and two ends of the same bone are in boxes 43 and 44.

This morning I have taken another fragment - 4\times6 - of the same bone from the bedrock, which could not heretofore have been seen when the other portions were found. I shall send it in the next shipment, properly marked.

We have
The block, which contains
the innumerable bone - of which
Prof. Lakes sent you a drawing-
more than two half, and shall
be able to send it next week.
I am succeeding better
with it than I anticipated.

Our success has continued
good since I wrote you,
though we have no bones
of especial note - metacarpal-
one chievton bone - etc.

I hear nothing further
from the R.A.I. but expect
their letters go through at
reduced rates.

Prof. Lakes has gone
to South Dakota with Prof.
Sudder.

Yours

Very

A.T. Hodge

D. D. Mr. Milwaukee. I
have just received
your telegram and will
start that evening for
Canada City and Denver.

Lake is absent and I cannot
reach him until three
days, and then it will
take him 2 or 3 to
get back. So I go
in his place.

Our work here
was never in better
condition for me
to be absent.
I will write you
as soon as I re-
complete anything, or
even reach the C.

Yours very
I will go Lake is absent.

B. F. Marsh

6 Coke

M. C.
Colorado Springs
Aug 10 1877

Dear Professor Marsh,

I arrived here this forenoon and found Mr. Robinson gone. He had a very few fragments (say 15 bly) of from bone which had the same aspect as our Pentaceras, but of little value. I go on the next train to Canon City where I learn the maps of the bones are in a Curiosity Shop. It is Baldwin or Sibbington? These hands here look as though they came from Clay Shale.

I began to fear
I am sending you more poor, detached fragments of bone than you wish. Shall I not send only those fragments, that are connected on sufficient line, to show clearly what the bone was?

We can hide in the bushes, the poor fragments, to be sent hereafter, if desired?

The $100, that I suppose is one the way will be all required to pay what I have borrowed to come here, and my other dues in Morrison, and it will be necessary to to send me more directed to Morrison.

I will write from C. C. 

D. Reed R. S. Mclay
Canon City, Col.
Aug. 17th 1877.

Dear Professor Marsh,

I arrived here about sunset yesterday & lost no time in looking at the bones. Cafe secured them, federal with a go at Cott, a low tumble. They are not Stegosauruses, but the mass anomalous in structure of anything I ever saw or have been described.

I exceedingly regret that Baldwin did not secure them for you, as he might when they were first discovered. Very few of the bones have any familiar shape or resemblance.
The caudal vertebrae and one of the cervical (1) had a strong resemblance to Selenosaurus, and it is possible that these bones are from two animals of different genera. On the head, a portion of a jaw with four teeth was found, and from the account (that was sent to Cape, and I did not see it), I think it belonged to a smaller animal than the large bones. Some other portions were sent to Cape, and others are now packed and being finished, for sending, excepting the head. The skeleton as well represented by bones of all parts, legs, pelvis, thoracic, etc. All are on a larger scale than in, from 10 to
30 per cent, I have the proceed of the measurement. I only saw the bones by lamplight—poor at that—and the man in charge did not appear willing to visit his store to-day—Sunday—nor did I wish to appear to have two strong an interest in the matter. I have not been able to obtain a team to-day, but have engaged one with a man who says he knows other localities of bones, to go to-morrow. I shall stay at least a long enough to see what the locality will produce. I will again after the visit to the locality which my notes designate two days.

Yours truly,

[Signature]
Aug. 14, 1877

Dear Professor Marsh,

I came out here yesterday and have been prospecting. I have found fragments of bones in half a dozen places from a few rods to two miles distant from the specimen now being taken out by Mr. Lea for Cape. In only one case was the bones sufficiently preserved for identification and in that case it is one of montanae—two bones only. I did not have time to examine the spot carefully and hope to find more. In addition I found
a few fragments of two turtles. I have engaged board for a walk with Mr. Welch, and at the end of that time can tell better what can be done.

Sunday I sent a telegram to Dr. Lakes to return to Morrison.

I hear of bones being found in several other places but do not know how much reliance can be placed upon the report. I found some half dozen gastropods in the bone deposit which will probably help determine the age of the deposit. It is evidently the same age as those at Morrison. The bones are mostly in Clay Shale and one in Sandstone.

I shall be 8 yrs from D. D. but shall probably have opportunity to send to town nearly every day. I will write at often as I find anything worth writing about.

Yours
B.F. Nye
READ THE NOTICE AT THE TOP.

Lost in Bond, Telegraph of Acta of Specious Kind.

Delivered at 10th March 1839.

W. M. Brewer, Sec'y.
Dear Prof. Marsh,

I have just received from Mr. Lucas some bones which look to me like birds. He had agreed to send it to you, and we have just packed it for express. Whatever it is he will tell it when you have decided what it is, and whether it is bird or not. At any rate it looks to me to be new, and valuable.

He feels that he had sold his big bones too cheap to Cape, and we can secure his good will in the future by a little kind help and good treatment. He is a young man trying to obtain an education.

This specimen is from the sandstone about ten feet above the
key taurian he is now taking out, and in the same geological Morrison at our Morrison specimens. I shall look over the ground for more fragments.

Yourss Rezpy
R.T. Mudge

P.S. On looking once Mr. Lucas's bones by day light. I find the Sacrum is composed of four vert., not five. It is three feet 1/2 inches long one for high (1). The femur six feet long. Largest mes. tubic (centum) fourteen inches. Length of the scapula five feet. - width three feet. The spine process appears to be hollow.
THE WESTERN UNION TELEGRAPH COMPANY.

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WILLIAM ORTON, President.

GEO. H. MUMFORD, Secretary.

Send the following Message subject to the above terms, which are agreed to:

To Prof. B. T. Mudge
Canon City, Colorado

Remain as secure as possible. Expect some

most characteristic notions by letters. Answer.

Aug 18th 187
Dear Prof. Marsh,

I send you herewith a small fragment of bone which is peculiar. It looks, to my fancy, like the end of a jaw with peculiarly grunting teeth. It may be mistaken and it may be of no value. But it is no trouble to send it. It was solitary, with a few shapeless fragments of bone near. I have gone over the ground twice if hoping to find something better.

I enclose a few small shells, found in the...
lower portion of the horizon which contains the bones. They may help to fix the age of the formation.

I found fragments of bones in numerous localities, but thus far have found but few bones nearly perfect, and no deposit which gives a dozen bones from one animal. Nearly all appear to belong to saururs, with a few fragments of teeth. One large bone (ilium?) is so thoroughly agatized—white with variegated colors, that it would make excellent material for the lapidary.

This little park about five miles long, is en-
Cabin City Aug 19,
(Garden Park).

Dear Prof. Marsh,

I received your telegram last evening, but as I am nine miles from the telegraph office, with no means of sending, I did not answer it as you requested.

Yesterday I wrote you and sent a small fragment which I hope will prove to be a portion of Laurina ja.

In the afternoon I found that one of my specimens will prove better than I expected. I have already taken out dry hone bee sampling, and the rest appears...
The container was small, I have nearly uncovered one bone (scapula?) which is 2-1/2 inches broad. The proximal end is broken off and the bone badly cracked, I shall this forenoon make a drawing of it before removal. It looks more like a Titanosaurid than like anything else that I have seen.

The turtles are very poor but I have found one worth saving.

Afternoon. Bone from better found good fragments of large end.
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WILLIAM ORTON, President.

GEO. H. MUMFORD, Secretary.

Aug. 26, 1877

Send the following Message subject to the above terms, which are agreed to:

To Prof. B. T. Muller:

Purchase specimens of Potoks. Jones has violated all agreements.

Answer.
Garden Park, Ted.
Sund. Aug. 21

Dear Prof. Marsh,

Your telegram of yesterday a few moments ago. There is little communication between this place and town, so there is no road through this Cañon.

I to-day send you for express several bones. Bone A is of most importance and is the one concerning which I wrote you of few days before. The diagram in the box will help in putting the fragments together. Bones B & D may not be of much importance but
they are very little spaces. Bone C. I found to-day, and noticed a diagonal though broken before determination. I think it is interesting. They all belong to one animal, and there is a shaft, much more of the skeleton, all piled up together, in a course clay shale. I notice also a diagram of a section of a peculiar split. I did not consider the fragment worth sending away, but after examination, several ribs occurred all badly broken. I have engaged a man to help me uncover. Lucas is still at work on the skeleton for copies. He sent 600 lbs. for expenses, 3,000 lbs. by freight. He has several other bones in tight not out. Father's son works together. I can not engage them now, but when their present job is up, I may be able to do so. In one can in the box you will find bones of a small sauroid and turtle found together in a stratum just below our big bones.

Yours,

Ruby

O. Mudge
(Garden Pears)

Canova Tech

Aug. 23, 1771

Dear Professor Marsh,

I to-day expect to gain a fragment of a jaw in very bad condition. It was, as you will see, in very bad flexible condition. The shale changed to sand in a few feet. The casts of the teeth marked 12 to 17 inclusive were loose and first attracted my attention. The teeth are numbered from the back of the jaw forward. I think the portion a-h-c of the drawing was the natural articulation—but it may have been a
brake, though the outline was clearly defined. Only one tooth was whole, and that a half grown one, rising a little above the jaw. You will see in a few cases, the casts of young teeth, replacing in the old. We (I have noted an aspistant) are looking sharply for more jaw. I sent a small bone (bird?) found near the jaw, and a poor tooth found by me distant. This jaw below with the bones sent Monday and was about 9 feet from the big bone (Scapula?). We are constantly finding fragments of other bones. Have you sent funds back? I am reduced to five cents!!!

Oscar H. Mudge
THE WESTERN UNION TELEGRAPH COMPANY.

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Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages.

This message is an UNREPEATED MESSAGE and is delivered by request of the sender under the conditions named above.

A. R. BREWER, Sec'y.  
WILLIAM ORTON, Pres't.

Dated  
Canaan City Col 24 1877

Received at  
New Haven Aug 24

To  
O P Marsh

Express nineteen inches of jaw seventeen teeth in poor preservation

B. F. Mudge

11 collected
THE WESTERN UNION TELEGRAPH COMPANY.

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A. R. BREWER, Secretary.

And this Company is hereby made the agents of the sender, without liability, to forward any message over the lines of any other Company when necessary to reach its destination. Correctness in the transmission of messages to any point on the lines of this Company, can be insured by contract in writing, stating agreed amount of risk, and payment of premium thereon at the following rates, in addition to the usual charge for repeated messages, viz.: one per cent. for any distance not exceeding 1,000 miles, and two per cent. for any greater distance. No employee of the Company is authorized to vary the foregoing.

The Company will not be liable for damages in any case where the claim is not presented in writing within sixty days after sending the message.

WILLIAM ORTON, President.

Send the following Message subject to the above terms which are agreed to.

To Prof. B. F. Mudge, Canon City, Colorado,

[Handwritten message:]

Important small piece of lucas specimen received. Important piece. Wiprip send fragment every fragment.

Rush Brothers, Printers, 17, 19, 21, 23 Rose St., N. Y.

READ THE NOTICE AND AGREEMENT AT THE TOP.
Cannon City, Colo.  (Garden Park)  
Aug 26th 1871

My Dear Professor,

Your telegram of the 14th and letter of the 21st are received.

Mr. Lucid, at my request, had again visited the spot where he found the small specimen, but could procure nothing more. I shall go with him to the spot, the next time he is up, and look with him. He had already sent all important bones of his large X. Dinosaur to Cole. But he has promised me the refusal of anything new which he may find.

We are still at work.
on No. 12 with fair success. Have washed one day on Nos 4 4 to secure our claim, the latter is near the place where Baldwin obtained the small bone (3 or 4 inches long) and the mask is still on the hard sandstone. I propose to blast that rock or other fragment with peculiar aspect are found near. So what genus did this bone belong? Is the small Lucas specimen a bird? My me posted and the characte- ter of particular specimen that it may known these value.

Mr Weston (see envelope) is well acquainted with this region, and though I can not hire him—he is in search
for vertebrae, and has promised me the specimen of all he may find. If he strikes a good spot I shall keep him out before he does much labor, as I can then make better bargains and take things out more carefully.

Fragment of bones are found in many places, but good specimens of these to be few.

I send a few teeth of very different animals as you see. All but 1 3/4 are from one main locality, Danielson's. The others about one and a half distant.

Can you send me or tell me where I can
procure clearance "Kings lecture called Catastrophism."

Respectfully, 

[Signature]

[Signature]
Carson City, Cal.
Aug 26th, 1877

Received of Prof. O. C. Marsh a check sent to
Marrison for One Hundred
and Forty Dallas and one
received here for One
Hundred Dallas, on
account of services and
expenses in collecting
vertebrate fossils for
Yale College Museum.

B.F. Hodge
Dear Professor Marsh,

I have boxed up and shall send you tomorrow about 500 lbs of papol bark with scarcely any bark. The barks as I found before written are in a crumbling condition, but some are sufficiently solid to have some good parts preserved. We are now getting into a mass of barks which are too close together to be easily removed. Yesterday we took out a pair like bone A which I sent you a week ago, but not so well preserved. These lay close together. What bone is A?
We also took out a portion of two (within 3/4 pt of the A bones), are nearly perfect, four feet 10 1/2 inches long, both ends gone, like ribs only cylindrical and tapering. Another was one foot four feet long, five inches wide nearly the whole length, also wanting both ends. It may be one of the small ununmated bones.

All those taken out have been near the surface, but as we enter further we shall be obliged to take off more covering, and I hope we shall find the bones in better preservation. I shall now as I think send every week or ten days, I have one man constantly and two part of the time. The bed is shale of soft sandstone. I have send a small box, if you expect containing teeth and a few odd
bones, one of the long ones mentioned, in the other boxes, are some poorly preserved bone which I think is the back part of the skull.

Please let me know what bones interest you most and, the names of the most important. Sometimes I am obliged to sacrifice one bone to take another more perfectly. I want some cutlery for my own use and if you can send another $100 it will be a favor.

Yours

Lately

(B. F. Mudge)