III.

CORRESPONDENCE CONCERNING THE LOVELOCK CAVE INVESTIGATIONS BY THE UNIVERSITY OF CALIFORNIA IN 1912 AND 1924, AND PREPARATION OF L. L. LOUD'S FINAL REPORT

Edited by R.F. Heizer and L.K. Napton

The correspondence presented here is on file in the Lowie Museum of Anthropology and has to do with the excavations in 1912 at Lovelock Cave by Llewellyn L. Loud, the further investigation of the cave jointly by Loud and M. R. Harrington in 1924, and A. L. Kroeber's long continued efforts to get Loud to finish his report on the 1912 work.

Kroeber in 1912 was in charge of both the Department and Museum of The Department home was on the Berkeley campus and the Museum was at the Affiliated Colleges, Second and Parnassus Avenues, San Francisco. Kroeber had learned about Lovelock Cave and some of the remarkably preserved cultural materials which were found by James Hart and David Pugh during guano removal operations in 1911, and decided to carry out work there in order to secure a collection for the University before relic hunters destroyed the There were no archaeologists on the teaching staff of the Department or in the Museum who were available to be sent on short notice to Nevada. While there is no specific record, it appears that Kroeber asked Loud, then a guard in the Museum, if he would care to go to Lovelock and make a collection of cave materials. So far as is known Loud had no experience at all in archaeology and we do not know whether Kroeber tried to instruct him how to excavate or make records. Loud was unaware of the utility of recording the depth at which artifacts were found, but he did keep a rough record of location of objects within the cave to the extent that areas of irregular size and bounded by the cave wall or fallen rocks were designated as "lots" and all material recovered from each lot was kept separate and so catalogued. Loud dug 41 lots whose total surface area covers roughtly one-eighth of the cave floor.

The joint report on the excavations of Lovelock Cave in 1912 and 1924 written by Loud and Harrington and published in 1929 tells us practically nothing about how the cave came to the attention of Kroeber. The correspondence printed here tells us how The University learned about Lovelock Cave.

Loud was experienced in outdoor living, but his lonely tour of duty for four months (April 1-August 1, 1912) when he lived and worked alone in Lovelock Cave under what must have been conditions with few comforts surely stands as one of the most unusual archaeological field trips in the history of the University of California.

Once having made his collection (amounting to about 10,000 specimens), Loud was then expected to write a report on it for publication. Kroeber apparently found Loud willing to analyze the material and write the report, but this went very slowly, partly because Loud was engaged as a full time guard in the daytime at the Museum and in addition was building himself a house in Richmond. The Lovelock Cave report was written for the most part as an after-hours project.

It is probable that when Kroeber agreed to release Loud in 1924 to go a second time to Lovelock Cave, the latter agreed to complete his report on the 1912 excavations which would be published with Harrington's report on the 1924 work. A hint of this is seen in Lowie's letter to Loud of February 6, 1924, some five months before Loud joined Harrington at Lovelock. Two years later, in 1926. Loud has not yet finished the 1912 report and Kroeber, realizing that Loud should have some time wholly free for this, arranges to relieve him of guard duties for the period February 7 to April 7, 1926. By mid-February 1927 Loud's report was done and being edited. By September 1927 Harrington's sections were in hand. In October 1928 the galley proof of Lovelock Cave was ready, and the report was issued by the University Press on February 15, 1929, as Volume 25, No. 1, pp. viii + 183, 1929, University of California Publications in American Archaeology and Ethnology. Kroeber, and probably Loud as well, must have been glad that the project, begun 17 years before, was now finished. Loud's record of allowing only 17 years to go by before his cave report was published is actually a pretty good one. Humboldt Cave was dug in 1936, but not published until 1956, and the report on Hidden Cave, excavated in 1951, has been finished since 1957 and is still in manuscript. There are a half-dozen other Great Basin cave excavations known to us which have been carried out in the past 15 years for which we have no report available, either in manuscript or published. there are at least a half-dozen other unreported cave excavations done between 1924 and 1950 for which notes and collections exist. If these dozen or so reports could be written and/or published, we would probably see our information on Great Basin cave cultures quadrupled. We note this situation to point out that good opportunities still remain to enlarge our knowledge of the prehistory of the Great Basin. A site which has been excavated, however carefully, and for which excavation records and collections exist, but for which no published report has been made available, is not really much different so far as the study of human prehistory goes, as one which has been looted by relic hunters.

The earliest record we have located in which the cave and its contents are reported is a memorandum by C. Hart Merriam which refers to letters written to him by Isaac P. Richardson of Sacramento dated December 5, 1911 and February 5, 1912. The note reads:

Isaac P. Richardson, employed by the Standard Oil Co. at Sacramento, Calif., writes me on December 5, 1911 and February 5, 1912 that at a depth of 15 or 16 ft. in a guano cave near Humboldt Sink, a number of Indian things were found. Among these were bodies or skeletons of Indians, parts of baskets and matting, buckskin moccasins, duck decoys. Three of the latter, which he sent me, proved

to be Canada Goose (Branta canadensis), Gray Goose (Anser albifrons gambeli), and Ring-neck Duck (Aythya collaris). These consisted of the skin of the head, neck, and fore part of the body with the skull inside. They were stuffed with tules and doubtless when used were attached to floats.

The collection was sold to Dr. A. L. Kroeber, Affiliated Colleges, San Francisco.

C. Hart Merriam advised Richardson to get in touch with Kroeber. John C. Merriam of the University's Department of Paleontology also learned early in 1912 about the cave from J. H. Hart. A letter from F. C. Ware of April 5, 1929 is reproduced below, and in it he states that he reported the cave to the Smithsonian Institute in November, 1911. Ware probably had seen the Lovelock Cave report, just issued. J. Claude Jones of the University of Nevada was asked by J. C. Merriam on January 1, 1912 to help determine ownership of the cave, and mentions that artifacts from the site were offered for sale to the University of California by Mr. Harold Fletcher.

Loud was sent to Lovelock to work in the cave, with the approval of James Hart on April 1, 1912. Although Loud's plan of the cave which shows the areas ("lots") worked by him indicates that he dug around the entire interior perimeter, Kroeber in the Editor's Preface to the 1929 report states that "one of the joint claimants [D.Pugh] of the cave prohibited work in his end of the cave [and thus] made stratigraphic work not feasible." As an aside, we believe that Loud was not instructed by Kroeber to do "stratigraphic work". In 1912 the practice of stratigraphic work was not being followed in the United States. This procedure came first in 1916 with N. C. Nelson's work at Tano, and Harrington in 1924 was well aware of the utility of the principle. Keoeber may have written the remark quoted above in the effort to excuse the fairly obvious lack of stratigraphic information in Loud's sections of the Lovelock Cave report since Harrington made so much of his stratigraphic investigation in Lot 15 at the west end of the cave.

Kroeber and Loud between April 2, 1912 and July 21, 1912 wrote frequently to each other. There is a record of the dates of these letters (nine from Kroeber to Loud, 23 from Loud to Kroeber) in the Lowie Museum Accession No.443 file, but of these all but one letter from Loud and three from Kroeber are missing and cannot be located. We believe that they were extracted sometime before 1929 either by Loud or Kroeber to be used to provide information about the collection during the time Loud was writing his report or while it was being edited by Kroeber.

We present below those communications which have been preserved and which we believe are of some interest in connection with the Lovelock Cave project for the years 1912-1928.

Fitting, Nevada, Sept. 28th, 1911

University of California Berkeley, Calif.

Gentlemen:

Am engaged in cleaning out an old cave near Lovelock, this state, that is full of guano and the other day sunk a shaft about sixteen feet to get an idea of the depth of guano and was surprised to find quiet (sic) a lot of old indian relics in a very good state of preservation.

The cave is known as Indian Cave and there are a great many legands connected with it. The old Indians here say that those that lived in this cave were red headed and bad fighters. None of the present Indians can be got near the cave.

If this is of any interest to you and can be of any service to you in connection with saveing things, please advise me,

Respectfully,

J. H. Hart

Jan. 11, 1912.

Professor John C. Merrian, University of California, Berkeley, Cal.

Dear Professor Merrian:

I thank you for your letter of January 9th with enclosure under date of Nov. 23 from Furlong.

I am wondering whether you can give me any information about the Guano Cave near Lovelocks. I have recently had a small collection of cultural material from this cave sent me on approbation for sale. I have also talked with Miss Wier, Professor of History at the University of Nevada who has visited the cave in person and has been promised specimens. All the material I have seen is clearly pre-historic. By this I mean it shows no trace of influence of civilization. At that however it need not be more then 75 or 150 years old. It might of course be a great deal older. Some of the textiles and feathers are

preserved in a remarkable manner. The cave is being grossly exploited by private parties in the vicinity who have extravagant ideas of the fabulous sums that they will realize from the specimens and at the same time treat them with the most complete negligence, going so far as to destroy or throw away some of the best pieces which they think may not have commercial value. I am very anxious to know whether the cave is not on government or railroad In the former case further vandalism could be absolutely checked and exploration confirmed to scientific institutions. If the land belongs to the Southern Pacific a similar arrangement could probably be provided. hardly imagine from the condition of the specimens and from what Miss Wier has told me of the statements made to her by Mr. Claude Jones of the University of Nevada that the deposits can be of any great geological antiquity. They are however of tremendous importance ethnologically because purely aboriginal. Their importance in this regard would not be diminished even though they prove to be only a hundred years old instead of a thousand years old. Perhaps you have had exact description of the location of the cave and could indicate to me its township, range and section so that I might ascertain in whom title to the land rests. The manner in which the deposits have been abused is appalling and I shall greatly appreciate any information at all that you could furnish me.

Sincerely yours,

A. L. Kroeber

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Berkeley, California, Feb. 1, 1912.

Professor Claude Jones,
Department of Geology
University of Nevada
Reno, Nevada

My dear Professor Jones:

Your letter of January 22nd was received, and I thank you very much for the information which you have given. I have just written to Mr. Hart about the cave, and have told him that we should be glad to make a careful investigation if we can obtain from him the right to collect without interfering in any way with any other interests. I shall let you know further about the matter and shall also inform you as to any results which we may get relating to the probable age of this deposit.

With kindest regards, I am

Very sincerely yours,

John C. Merriam

Berkeley, California, Feb. 1, 1912.

Mr. J. M. Hart, Lovelock, Nevada

My dear Mr. Hart:

Through the Secretary of the University of California I received from you some months ago a letter in which you kindly suggested to the University that certain excavations were being carried on in a cave near Lovelock, and that some interesting human remains were being obtained. At that time you suggested that you would be very glad to see these remains saved, and very kindly offered your services in this connection. A letter written to you at that time seems to have gone astray, presumably because I wrote to Fitting, Nevada, instead of Lovelock.

I have learned that since the date of your letter excavations have been carried on, and a considerable number of relics have been obtained, and that these have been scattered widely through the country. The University of California is very anxious indeed to make a careful study of these relics, and if we would not be interfering with the rights of any other persons we would be glad to carry on some excavation work in this cave. I write to enquire whether we might not obtain from you the rights to excavate without the possibility of conflict with any other interests, and without, of course, interfering in any way with your work in the cave.

With kindest regards, I am

Very sincerely yours,

John C. Merriam

Berkeley, California, Feb. 21, 1912.

Dr. A. L. Kroeber

Department of Anthropology

Affiliated Colleges

San Francisco, Cal.

My dear Dr. Kroeber,

Dr. C. Hart Merriam writes me that he has had offered to him for sale by I.P. Richardson the heads of three geese or ducks stuffed with tule obtained from the cave near Lovelocks. C. Hart Merriam is returning these to Richardson with the suggestion that, you who have already purchased some of the other material, will be glad to have some of these also. You may perhaps have heard from C. Hart Merriam with reference to the matter, but I was not certain whether he had written to you also.

Very sincerely yours,

John C. Merriam

Fitting, Nevada, March 11th, 1912

Mr. John C. Merriam, Berkeley, Cal.

My Dear Mr. Merriam: -

In answer to your inquirie of the 6th, ult. will say that shipped five cars of guano from the cave you mention and while there was quite a lot of Indian relics and one or two partialy mummified remains found in the guano there yet remains in one end of the cave considerable material composed of reeds, loose rocks etc. that at one time I sunk a prospect shaft [into] to the depth of about 20 ft. and which seems to be well mixed with human remains, parts of baskets etc. etc. It is here at this lower end that the old Indians claim that there is another entrance to a much larger cave.

If you care to do any excavating will aid you all that can and if you wish to make an examination and will let me know when you will be in Lovelock will meet you there with machine and drive you out to the cave which is about 18 miles from town. Will also furnish any tools and camp equipment other than tents that might be needed including powder, drills etc. altho the latter would not be needed as far as can see.

Mail addressed to me at Lovelock or Fitting will reach me but only get mail Tuesdays and Saturdays by stage.

Respectfully,

J. H. Hart

March 18, 1912

Professor J. C. Merriam
University of California
Berkeley, Cal.

Dear Merriam,

I return you herewith Mr. Hart's letter of which I retain a copy. I wrote him immediately on receipt of this and hope that if all goes well to have Mr. Loud on his way within a week.

Sincerely yours,

Sunset Guano Cave, Nevada, Th Apr. 25,1912

Prof. A. L. Kroeber:

My Dear Sir:

On another sheet I send a list of the stuff I have obtained, that shows the range of objects found and proportions belonging to the various classes.

As for provisions on hand, I have plenty of water for 2 weeks, considerable in my barrel, and I am using dipped up rain water for cooking mostly and using the barrel for drinking. The dipped up water is perfectly fresh but muddy and it refuses to settle, but is all right for cooking. I have enough beans oats and dried fruit for 2 weeks. Other food provisions getting low. Kerocene rather low but I think I will start some of my cooking outdoor with sage brush. I think I can manage 2 weeks without ordering provisions, so there is no need of you making a decision about prolonging my stay here untill you get another letter from me.

Now as for my opinion as to whether I should stay or not, I think my artefacts speak for themselves. When you can do a trifling amount of scratching on the surface and get 2 or 3000 artefacts and when the whole cave seems to be full of them to an unknown depth, it seems to me a little digging ought to be done. I should say 3 months for one may is the least that should be thought of. You may answer back, "no money", but then when a gold mine is realy discovered, there is usually enough money discovered to develope it. If you do not discover the money, American Museum, or Smithsonian Institute will. It seems to me such a collection as might be obtained ought not to go East. Some time ago I thought I saw a "revolving exibit" in sight, I am now thinking of the Worlds Fair in S.F. The Univ. of Cal. Museum besides the fine collection of Modern Cal. Indians, has been the pioneer in 2 fields: Peru and S.F. Bay Shellmounds. It is not every day that a brand new field can be found. So far as I know the Plateau Region is a brand new field. The Plateau Folks have been considered inferior, here is a chance to realy get some material on which to base our judgement. There must be plenty of men in S.F. and vacinity glad to give several hundred dollars in order to save a collection worth several thousand dollars. However there is no hurry for you to decide on keeping me here longer untill I send another letter. I will hold out as long as possible on the provisions I have, then if I can give a good enough report to warrent another load of provisions I can send back the stuff I have collected. In bulk the shipment of stuff on hand now would not be larger than the Castro Mound shipment and in weight would be far less, as I have very few bones, and only 3 stones of any size. I have 3 cement sacks full of cave material, one of pure guano, one of lime dust and dirt, one of reeds and straw. Express charges for 100 pounds value \$100 Lovelock to S.F. is \$4.75. Insurance for each additional \$100 valuation is 15 cts as I understood it.

Now as for money, you gave me \$70 for expences. I have paid out \$32.40 in general expences. \$16.55 for food, although ultimately I pay for part of the food

myself. I have \$15.80 cash on hand. That means that I have embezzled to the extent of \$5.25. I paid in my March salery on my piece of land over in Berkeley, then in buying clothing for Nevada I ran short, and embezzled \$5.25. Evidently \$15.80 cash on hand is not enough to get a team to take stuff to Lovelock and pay R.R. far to S.F. If I buy another months stock of provisions, no hurry about paying. Mr. Hart asked the grocer to give me credit and told me if I ordered stuff to be sent out to me not to pay untill I saw what I got. For that matter I might send the bill to you, and you send check to grocer direct. As for my own wages for the month, that will be settled up at the end of the job, but I would like a partial payment of \$35 so as to make another payment on my land. Then I don't want to be April fooled out of \$1.33 for Monday April 1st. My Nevada job begins with Tu Apr. 2, and Monday belongs to my Guard job although a holiday because I am intitled to one day in seven. It makes no difference how it is settled now or later so long as I get it.

L. L. Loud

Lovelock, Nevada Sunday, Apr. 28

The chore boy has not been around this week. He may come today, so I leave this letter on my water barrel. My provisions will last untill I can send another letter I get answer. I go exploring to N.E. today, to try and find another cave or two.

L. L. Loud

May 1, 1912

Mr. L. L. Loud, Lovelock, Nevada

Dear Mr. Loud:

I have your letter of Thursday April 25 with the memorandum of April 28. You are certainly getting good stuff although I gather that practically everything is in fragments. As nearly as I can make out you have not got a single complete basket or sandal. You also do not mention any nets whatever. Please confirm my impression on this point.

I would ask you to send a rough sketch showing the approximate location of the 12 lots which you describe in your tabulation. Also those parts of the cave which seem to contain material and which you think should be worked. In this connection you might also state whether you have any belief as to the depth of the deposits in these spots.

I am not clear whether your total as given in the tabulation includes or excludes the stuff found on the dump heap.

I wish very much you would sack or box up the stuff you have got to date and ship it to us. The specimens of guano and dirt and the heavier pieces, such as the mortars or anything else, that is inconvenient or expensive to ship, you might hold back for the present. You should include however all textiles, rope, sandals, wood implements etc. I can then judge more accurately and more quickly the results to date than if you were to sit down for three days and write descriptions. You might have the shipment taken out to the express office by the same party that brings you your provisions and groceries, thus saving charges for hauling.

I am sending you herewith in the copy of this letter which goes to Big Five, a check for \$25.00. This should keep you going a little while longer. If insufficient buy your groceries on credit and have the bill sent to me. In this case, however, it will be necessary for you to check up each item and mark the bill as correct.

You do not state when you need the \$35.00 for yourself. If you will advise me how much of your pay you will need before July and when you want it, I will be better able to plan out some way of keeping you going. Every dollar that you are willing to have us defer paying until after the new fiscal year begins, July 1, will mean that you can continue so much longer. As to the \$1.33 for the 1 of April I will not forget this, but straighten the matter out when you come here. The check for the whole of April is in Juan's name to save complications.

I think you had also better fix up a statement of all expenses incurred by you to date, append to same the vouchers you have and transmit this to me. The Comptroller's office wants statements every month or so and it is clear that your work is going to stretch out so long that I will have to render some sort of partial statement of account before you come back. I had rather not include all your bills for provisions and then have you refund your share later because that would tangle the bookkeeping. Perhaps you can figure out our and your respective pro ratas for provisions to date and then turn in as expense vouchers sufficient bills to about cover our share and consider the rest as paid by yourself. If your provisions are all listed on one bill you can deduct on this the part paid by yourself and then turn in the original bill as reduced in this way as a voucher for the amount of our share. I am sorry to have to trouble you with things of this kind at the present time when your mind is on other things, but if I do not render some statement to the Comptroller's office they will be getting after me.

I was very glad to get your letter and hope you will continue to keep me posted frequently. I think the shipping of your light stuff is of great importance, not only because it will be of advantage in enabling me to size up the situation, but because I will have the goods to show in case there is any question of raising the money to keep you on longer. If at the same time you send a sketch showing the location of each lot, I will have all the data I need.

I need hardly mention that it is just as important for you to receive mail regularly and with fair frequency as to report here. With best regards, I am.

Sincerely yours,

A. L. Kroeber

May 20, 1912

Mr. L. L. Loud
 c/o G. Stephens
 Big Five, Lovelock, Nev.

Dear Mr. Loud:

I enclose herewith check for \$25.00 to your order. Together with the last I hope that this will keep you going until July 1, if not, please advise me in time. I enclose also a blank bill covering this advance which kindly receipt and return.

We have begun to unpack the first of your stuff which came safely to hand on Saturday. It runs very much as I expected, as regards fragmentary conditions, but is so rich in its significance that I am delighted with it. It is really a pot-making stuff in the story which it will tell. It is a little disappointing for show purposes, but when properly displayed and explained will make a pretty tolerable exhibit. It looks as if all the cream had been skimmed off the cave before you came.

I am glad you have arranged things so amicably and hope you will continue to get on well with Mr. Pugh. I am writing him a letter such as you suggest. I think you had better by all means stick to the work as long as you can. Once you quit it would be very doubtful if we could ever get a concession to go back. I can now handle the financial side until July 1 and after that it will be plain sailing.

There is another reason why I should like you to stay until July. You and Hall and Poyser are all to have two weeks vacation this summer, but not until after July 1. If you come back before I will not be able to keep Juan and he is likely to drift away to a distance then when we come to look for a substitute to take your places during your vacations there may be nobody available.

From what you write in your last letter I imagine when your present concession expires there will be no difficulty, with a little tact, in getting Mr. Pugh to renew same or at least to give you some sort of privilege. The

main thing at present is to keep the work up without a break or hitch even if results for the time being are slim. We have enough already in hand to warrant the expenses of your trip even if you were to dig without finding a specimen for a month or two to come.

If things come to a dead stop I would advise you sending a night telegram with a full statement of the case to Mr. Farnham Griffiths, the president's secretary, asking him to address Mr. Pugh, or if the president is away to do so himself. This may bring the desired action. I do however, object most emphatically to paying any money for the concession. If we once begin this there is no telling where it will end. I further object to it as a matter of principle as we are not doing the work for gain and are not depriving the owners of the claim of anything that has money value. Of course you do not want to bring the President in unless every other means had failed.

I suggest this of course as a possibility because I am going south the last of this week and shall probably remain away until just before the summer school opens on June 24. You had better continue to write me here as I shall be on the move in the south and can not keep you posted of my changes of address. If you have any communication which needs urgent attention mark the envelope "immediate" and it will be attended to here as best as possible. Otherwise mail will be forwarded direct to me.

As to the book by Sarah Winnimucca I would not take any of her statements too seriously. What little of an Indian character she put into her book seems to have been edited out of it. It is one of the most disappointing books I know of. Miss Wier showed me the section containing the legend. I should guess off-hand that the Indians found the burials in the cave and devised the legends to explain them.

I send this letter to Big Five, though you advise in yours of the 13 not to send any more mail there, but I judge from your subsequent letters since you are back at the cave you are working under the old arrangements for mail. Unless you wish it I will hereafter send mail only to Big Five and discontinue sending duplicates in care of E. Sommers.

Sincerely yours,

June 27, 1912

Mr. L. L. Loud
 c/o Operator at Toy
 Lovelock, Nev.

Dear Mr. Loud:

We have not got your shipment of 25 cans etc. of stones and other pieces, and the Southern Pacific advises us that it has not arrived. I am therefore unable to form an opinion as to the value of the work you are doing. Unless you can explain the long delay you had better make inquiries at your end and secure the bill of lading, or shipping receipt, which you should have got in the first place, and forward same to us.

Another item that must be taken into consideration in speaking of "value" is the cost of freighting and hauling and on this I am also completely in the dark.

I think you had better get back at once to work in the cave. fectly confident that the mortars, arrowpoints, etc. that you have been finding out on the surface will be good things to have and worth the money. There are, however, a thousand good bargains to be picked up in collecting and the mere fact that a thing is worth more than you pay for it is not reason for buying it when you have not the money. I believe that in any case you have got a pretty fair representation of that sort of thing and we should not sink any more of our slender resources for getting specimens that are frequently duplicated. Anyway the stone stuff will keep and whenever we have time and funds it will be an easy thing to spend a day or week or even a month in gathering it up. The cave stuff is rather unique and I regret every minute that you might give to finding more of it and do not. For this reason I am still waiting anxiously to hear whether you have been able to get anything definite from Pugh or if not, what his attitude is, and also what are your prospects for making any more special finds in the cave. One mummy or complete skeleton which may perhaps never be duplicated, or handful of unique objects of wood are likely to be worth five tons of mortars and pestles and may cost I can not advise you in detail how to spend each hour or even each day, but must trust to your judgment, just as I must leave it to you whether it is more expedient to boil your coffee on a gasoline lamp or on a fire of sagebrush, but the above is my general policy which I must ask you to adhere to as closely as conditions allow.

You need not take this as a reflection on your activity of the last few weeks as we have been pretty well out of touch and I have been willing to have you use your judgment, but the first and next and the last thing for you is to get out of the cave whatever you can. Unless you are prevented from continuing

work inside the cave until July 31 you may figure on remaining there as long as that. I herewith send you a check and bill for \$20.00 to keep you going a little longer. As soon as I get time to settle down and straighten out accounts and can get the money in hand I will send you all the balance necessary.

When you find out what has become of your shipment of June 8 I think you had better advise us here by telegram.

With best wishes, I am,

Sincerely yours,

A. L. Kroeber

Berkeley, September 24, 1912

Dr. A. L. Kroeber
Affiliated Colleges
San Francisco

My dear Dr. Kroeber:

The Finance Committee September 24 authorized you to sell to the Nevada Historical Society, at \$150, portions of the collection of specimens made by the University of California in a cave near Lovelock, Nevada. Would you kindly arrange the details with Comptroller Merritt.

Very sincerely yours,

W. A. Henderson Office of the Secretary of the Regents University of California

MUSEUM OF THE AMERICAN INDIAN HEYE FOUNDATION
Broadway at 155th Street, NEW YORK

May 7, 1923

Dr. A. L. Kroeber University of California Berkeley, California

My dear Dr. Kroeber:-

I saw Kidder a few days ago and we were discussing cave material in general. He informed me that some time ago he had a talk with you regarding finds in caves around Tule Lake in Nevada, and he also informed me that you had sent a

man there, but that you had told Kidder you were not going to pursue this line of investigation any further. I am writing to ask you in regard to this location, and if you do not contemplate continuing your work there, would you have any objection to our investigating it? I should certainly appreciate any information you could give me regarding this matter, and also the best time of year to go into that region to work.

With best wishes, and trusting I may have the pleasure of seeing you when I get out to the Coast this summer. I am

Sincerely yours,

Geo. G. Heye

May 21, 1923

Mr. L. L. Loud Museum of Anthropology Second and Parnassus Avenues San Francisco

Dear Loud:

I enclose copy of a letter just received from Heye. I think we should not play dog-in-the-manger, and that it is up to us to encourage him to work in the Lovelocks cave. I think he is perfectly willing to respect your priority rights of authorship. On the other hand, 10 years have gone by without anything appearing, and we cannot ask Heye nor any scientific body to postpone further excavation because you are delaying publication. I think this is distinctly the time for you to wind up your report immediately and thereby put me in the position of cooperating with Heye as I want to and ought to, and at the same time preserve to yourself and the University of California the prestige of the fruits of your work.

Heye is a driving business man, and once he has the material in hand you can depend upon his putting through a publication in very short time if he is interested.

Please let me have your reaction now, and we will talk farther on the matter next time I am in San Francisco, which will probably be during the week.

Sincerely yours,

June 6, 1923

Mr. L. L. Loud Museum of Anthropology Second and Parnassus Avenues San Francisco

Dear Loud:

Heye writes me as follows:

"Many thanks for your kind letter regarding the Nevada caves. It would be impossible for us to take up this matter until late next fall or early in the spring, and that is one reason why I have asked you whether it is possible to work in that district in the winter time. If we do take up this matter I would be delighted to have Loud join our party. He certainly would be of great use to us. Please let me know some more details when you get the data from San Francisco."

I presume that winter would be pretty uncomfortable for work in that altitude unless the caves remain tolerably warm and are big enough to camp in. Please let me have your reaction so that I may write to Heye.

Sincerely yours,

A. L. Kroeber

June 7, 1923

Dr. A. L. Kroeber
Anthropology Building
University of California
Berkeley, California

Dear Dr. Kroeber:

In answer to Heye's letter of inquiry regarding best time to work in Nevada, I will say that I worked in the cave from April 1st to August 1st. At first I pitched my tent outside of cave and although I had a "tin" stove was uncomfortable, but more particularly because of wind. In a week or two I moved into the cave and was more comfortable. The cave is 160 X 40 feet and 20 feet high. So it is plenty big enough to camp in. April perhaps averages all right as a working month though quite a few days are disagreeable. There was a 2 or 3 inch snowfall in the month, it melted in 3 or 4 days.

As for work in the fall, probably October would be very good, but after November 1st disagreeable weather would be encountered. I would not care to try work later than November 1st.

Yours sincerely,

Llewellyn L.Loud

February 6, 1924

Mr. L. L. Loud Museum of Anthropology Second and Parnassus Avenues San Francisco, California

Dear Mr. Loud:

I wish to discuss the matter of making available for other students the result of your studies upon Nevada archaeology. Will you please therefore call upon me next Wednesday, February 13, at one o'clock, in my office, Room 7 Anthropology Building, Berkeley. Please bring your finished manuscript with you.

I have arranged with Mr. Gifford that you be relieved of guard duty for the necessary period on that day.

Sincerely yours,

R. H. Lowie Chairman Department of Anthropology

R. H. Lowie

This week, Feb. 14 to Feb. 17 [1924], is only 4 days have completed no MS. Made a general sort-over of notes, got 15 trays of wooden objects up from basement into my room, and begun comparisons.

L. L. Loud

R. H. Lowie

Feb. 26, 1924. Reporting for last week will say I have not made much of a showing, only 3 pages of M.S., but at any rate I have been endeavoring to accomplish what I could. I hope to make a better showing next week.

Yours Truly,

Llewellyn L. Loud

Museum, Affiliated Colleges, San Francisco
April 9, 1924

Dr. R. H. Lowie

Dear Sir:-

Been some time since I reported on Nevada. First my time was occupied on the Stege Shellmound paper. Then I took a cold and for two weeks have had bum eyes. For nearly two weeks have had to have eyes bandaged every night to keep them from itching and to keep them away from my fingers. For two weeks have made just as little use of eyes as possible. Now my eyes are coming back towards normal condition so you may expect to hear more favorable reports.

Yours,

Llewellyn L. Loud

Museum, Affiliated Colleges, San Francisco

April 23, 1924

Dr. R. H. Lowie

Dear Sir:-

I don't seem to get the time to do much real work at my Nevada paper. There have been students and visitors every day until this week to keep me from doing anything by day. Nights I am largely occupied by house building or resting up. Two or three nights a week I cross the bay and work half a night by lantern light grading, making sidewalk to garrage, and digging sewer. The nights that I stay home I make up for loss sleep. Mondays generally I arise at 5 A.M. and get back to bed at midnight then I am about dead for two days. Last week I also spent a day at Burlingame shellmounds. However with all the distractions I am keeping the Nevada paper ever ever before me and last week wrote two pages of manuscript. I am hoping that I can soon get time to make a real showing.

Yours,

Llewellyn L. Loud

Lovelock, Nevada, July 3, 1924, 7 A.M.

A. L. Kroeber

Harrington has arrived and bought a new Ford. He will come into town twice a week from the cave 20 miles away. Send all 1st class mail to Loveloc, Nevada. We go out to the cave this morning for first time.

L. L. Loud

Peter Decker Ranch, 20 miles from Lovelock, Nevada

July 19, 1924

My dear Mr. Gifford:

Mr. Harrington continues his work in Nevada through the month of July and August going to Pyramid and Winnemucca Lakes after leaving Lovelock cave. There is a cave on Winnemucca Lake that we know about. It is easy to get about because of the Ford that we have. However Harrington has to wind up his work 1st of September because he is a reserve army officer and has to be at an eastern emcampment on September 12th. He is going to visit San Francisco, Los Angeles etc., first few days in September.

Harrington wants a companion for all the time he spends in Nevada and has the O.K. of George Heye by telegraph. Heye is leaving for a trip to Brazil and leaves it to me to obtain leave of absence from University of California for month of August. I would very much like to stay here through August. Harrington tells me that I do not have to pay anything for food so the \$125 a month that Heye pays me is clear gain, which will come in very handy on my house, as the loan I obtained is just a little shy of what I need to complete the house.

We are obtaining a lot of new types of artifacts at the cave and learning a lot and having an awfully good time.

Yours Truly,

Llewellyn L. Loud Lovelock, Nevada

WESTERN UNION TELEGRAM

1924 AUG 22 AM 11 48

LOVELOCK NEV.

E W GIFFORD

MUSEUM ANTHROPOLOGY 2 AVE & PARNASSUS SAN FRANCISCO CALIF
STRIKING GOOD STUFF LOTS OF DEPOSITS LEFT HARRINGTON GOT LEAVE OF ABSENCE
FOR MOBILIZATION DAY AND WANTS ME TO CONTINUE HALF MONTH OF SEPTEMBER CAN
I GET LEAVE OF ABSENCE EXTENDED HALF MONTH

L L LOUD

August 23, 1924

Mr. L. L. Loud Lovelock, Nevada

Dear Loud:

Your telegram requesting a further leave of absence for two weeks has been received.

I have already arranged with the President's office for the dismissal of the substitute and your return to your regular duties on September 1. I feel that we cannot grant you a further leave.

Looking forward to seeing you in September, I remain

Sincerely yours,

A. L. Kroeber Chairman

Thursday evening, Mar. 4, 1926

Dear Dr. Kroeber:

Have finished rope (10 pages) and knots (9 pages). There are 142 pieces of braid, quite technical stuff of 3, 4, 5, 6, 7, 16, and 18 strands but the technical examination is finished and I hope to complete the manuscript description of it tomorrow.

Yours,

L. L. Loud

Tuesday evening, March 16, 1926

My Dear Dr. Kroeber:

Mr. Gifford tells me you are anxious for a statement of progress and especially you want to know when my job will be finished.

I have been given a very hard task. I think this is an opportune time to state a few facts. Just to start out with, I wish I knew just how many specimens Harlan Smith collected in Washington and British Collumbia. I read his publications carefully years ago. He got very few. He did well in publishing what he did with the amount of material he had. Papers are often published on collections of only a few hundred specimens or less. My own collection of 700

specimens at Humboldt Bay ranks as a good collection. The collection from Lovelock Cave are the most remarkable collections ever taken out in America. My collection numbers about 9000 pieces of almost every class of object that imagination can conceive of. The task of writing up such a collection is a man's sized job. Any man that can adequately describe such a collection has got something to his credit. And my task though it has been wearisome is very largely completed. I am in no frame of mind to give up now.

I appreciate the six weeks time that you have given me to work on the collection. I am making progress. As the time you allowed has been drawing to a close I have been wondering what to do to get through the job. I decided yesterday that I would hire the substitute guard to stay on and I would pay him myself for at least two weeks more.

Gifford urged me to get a letter off to you before mailing time so I must close now, although I really have more to say later.

Yours Sincerely,

Llewellyn L. Loud

March 18, 1926

Mr. L. L. Loud

Museum of Anthropology
Second and Parnassus Avenues
San Francisco, California

Dear Loud:

There is no reason why you should pay the substitute's salary out of your pocket as long as we can fix it. There will be no administrative difficulty about our continuing him until the seventh of April which, as I remember, will make two clear months, and I will so arrange it. I should however like from you before very long a summary and quantitative statement of three things:

- 1) Pages of manuscript written and in hand on February 7.
- 2) Number of pages written between February 7 and date or conservatively estimated to be written by April 7.
- 3) Estimated number of pages; if any, that may remain to be produced after April 7 in order to complete the manuscript.

The points you make and the difficulties you enumerate are all perfectly valid and no one recognizes them better than I. Consider me as agreeing wholly with you as to the factors that have entered into the situation, and therefore

please give me, succinctly, the three items asked for, which I shall need if I am to help you in planning the best continuance of your work.

I am glad that things seem to be going well with the job.

Sincerely yours,

A. L. Kroeber

March 30, 1926

Mr. L. L. Loud

Museum of Anthropology

Second and Parnassus Avenues

San Francisco, California

Dear Loud:

I do not want to harass you but to help you. You are certainly at liberty to work in any way you see fit. On the other hand I want you to appreciate my situation. I cannot go along piecemeal and keep asking every few weeks for an extension of appropriation on the ground that your work is again and again taking longer than expected. If I do that they will say either you don't know your business or I don't know it and will cut off the grant.

All I want is this. You have been on this job now close on to two months. If in that time you have completed about two thirds of what remained to be done when you began on February 7, the presumption is that another month will wind up the remaining third. In that case I think I can get you the money. If on the other hand you have in these two months completed only one third of what remained, it would take about four months more to finish up and I might or might not get the funds for this period. In any event I will not ask for funds for one more month if the real prospect is that three or four will be needed.

The whole thing is for you to tell me in plain English in terms of either weeks or months or proportion of work completed how the situation stands. Your answer should be truthful to yourself and should be based on your knowledge of the situation as a whole. I do not want you to count specimens, still less grams or weight and even number of manuscript pages will not help me nearly so much as a simple answer if I know that this answer represents a general attempt to estimate the actual facts as closely as they can be estimated at present.

I think you can compile this information to the best of your ability in half an hour if you will bring your mind to bear on that point, and you can write me the facts in five minutes. If you have tried to compile anything else or have got fussed up over the situation it is because you have not understood what I was

after. There is no friction and you need not feel that there is any pressure on you. But I think you should understand that I cannot deal with administrators in any piecemeal or blind fashion and feed them part of the facts every two weeks or so. They will not stand for this sort of thing for quite obvious reasons and if you want me to do anything for you with them it is up to you to help me out as much as you can.

Sincerely yours,

A. L. Kroeber

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San Francisco, Tues. 4:00 A.M., March 30, 1926

My Dear Dr. Kroeber:

I have been so fussed up that I could not sleep much more than about 4 hours so I am getting up to start another dreary day. I am aware it is getting time for me to make some kind of report to you. A week ago Monday I could have made a report as follows:

Completed the study of 1115 pieces of wicker basketry. Weight 14,055.2 grams (31.6 pounds). 7 pages of manuscript. Drew 9 text figures of designs ready for engraver when cut and pasted on a cardboard. I found that the designs of old dirty faded basketry is brought out more clearly by washing, so I washed 80 or more pieces that showed designs.

A week before I had reported finishing the study of 1419 pieces of matting of round and triangular tule, juncus rush, cattail, spike rush, grass, and cane. Weight 17,802.9 grams (39.25 pounds). 7 pages of manuscript. 4 pages of explanation of plates being so full of description that they should count as pages of manuscript. I did not report, as I might have, that I made 8 dummy text figure drawings to illustrate methods of making borders and selvage.

After I made my report of progress on the matting Mr. Gifford brought word to me that you was not satisfied with that method of reporting progress. That you wanted a birds eye view of progress on the entire Nevada collection, total number of pages completed, number of pages yet to be written, how long it would take, etc. I told Gifford immediately that I could not make any such report, but he insisted that I must. Consequently I wrote to you about the magnitude of the task of adequately describing such a complicated collection as 9000 pieces. I received your answer a week ago Monday evening but I seem to have lost it as I can't find it this morning.

Now as for the birds-eye report that you desire I can only say that during the process of the construction of such a paper, I don't keep things in such

orderly shape that a comprehensive report can be quickly made. I had my coiled and twined basketry spread out for study but your desire for the report had the effect to make me break off from this study to somewhat prematurely begin the editing of manuscript already made, and of re-arranging it and the table of contents. Although my paper may be anything but orderly during the process of construction, comparable to a building construction with both good and refuse materials scattered about the job, you have every reason to believe that the paper will be orderly when completed.

For one thing I have never known, and hardly expect to know until the job is complete exactly how many artifacts I got in Nevada. Many things were catalogued that are not artifacts or only slightly worked. From rough calculations I have been saying that there are somewhere around 9000 artifacts. In shuffling a class of objects from one position in the table of contents to another more logical position the statistics of number of pieces and weight become confused. These statistics in some cases fail to "balance accounts" as we say in bookkeeping.

Working under pressure the past week has made it difficult to straighten out discrepancies and I have sometimes become much fussed up, so fussed up in fact as to somewhat interfere with efficiency. All last week I kept hoping to soon have everything in such orderly shape that I could report to you, so I kept delaying the report. Yesterday from 2:15 to 5:00 p.m. I quit, laid off, and went to the beach. Sunday March 14th I laid off about 3:15 and went to the beach. Sunday Feb. 21 I laid off for the day at 10:00 A.M. Occassionaly evenings I go shopping or for a walk, also several times went to library for needed information. Otherwise since Feb. first I have been sticking close to my job trying to push it through. When I am trying to do my best it seems to me that I should not be harrassed by any pressure that may interfere with efficiency. It would be far easier for me to pay the substitute guard myself.

However I am coming down the line and approaching the end. I may not be good for much work today after my short sleep but will stick it out and try. Expect to have the comprehensive report for you in a day or two and if things should go well to have description of specimens completed in a week or two.

Yours Truly,

Llewellyn L. Loud

February 14, 1927

Mr. L. L. Loud 2035 Ohio Avenue Richmond, California

Dear Loud:

I would like to have you come in some time soon to talk over your paper on the Lovelocks Cave and Nevada work with me. It is in the process of editing now and there are some points which need clearing up. I am usually free on Tuesdays and Thursdays, if you would like to take a chance on catching me then, or if you prefer telephoning first to make sure they will tell you at the office when I am in.

I hope everything is going well with you.

Sincerely yours,

A. L. Kroeber

March 29, 1927

Mr. L. L. Loud 2035 Ohio Avenue Richmond, California

Dear Loud:

Will you be good enough to write to Raymond Harrington at the Heye Foundation, Broadway at 155th Street, New York City, and tell him what parts of his collection you think he should describe to supplement your paper? He has asked me to advise him what classes of objects you have covered, but I am afraid that a mere list of names of classes might not be sufficiently descriptive to inform him, and we have no carbon copy of your text to turn over to him.

I have written him that you and I talked about this point and that as I remembered you thought the duck decoys were the most important class remaining for him to deal with. Also that there were two or three classes of small objects like marbles which you thought he might handle. These latter however I was not sure of and you can better tell him directly.

My suggestion is that you do not load too much on him, as I adhere to the original plan of the paper being your and his an appendix.

Sincerely yours,

April 20, 1927

Mr. L. L. Loud
2035 Ohio Avenue
Richmond, California

Dear Loud:

I wish you would come in sometime during the next week or two. You had better telephone beforehand. I am mostly in the office, but out part of the time, and there is no use your making a trip for nothing.

Sincerely yours,

A. L. Kroeber, Curator

April 26, 1927

Dear Dr. Kroeber:

Received your letter asking me to come see you in a week or two. Don't see how I can come this week. I am trying to get this job finished up so I can get some income from it, also so that I can be ready for a job. Will come as I can. I sent field notes of 1924 Cave excavation to Harrington by air mail. I did have some plans of the Cave or rather certain parts of the cave showing locations of lots and Pits 1924 excavation. The plans were on typewriter size of yellow 1/4 inch mesh coordinate paper. I can't find them in S.F. If you found a blueprint plan of the whole cave 1912 excavation the 1924 plans might be rolled up inside. I found the printers copy (on tracing paper) of maps and plans. Brought them to Richmond to consult for data for Harrington. Will bring them to Berkeley when I come.

L. L. Loud

April 28, 1927

Mr. L. L. Loud 2035 Ohio Avenue Richmond, California

Dear Loud:

I wish you would try to get in touch with me because I ought to talk over with you both plans for the future and your cave paper. If you are working during the day, ring up and we will try and make an appointment for an evening. You will find me in the telephone book at 1325 Arch Street, Ashberry 2580.

I wish you would turn over to me the basic map of the cave. Gifford thought it might be in your room and was waiting to see you at the Museum to have you deliver it to him. We ought to have it in hand to make the paper intelligible. It will do you no good in Richmond, and Harrington ought to write his appendix with reference to your paper as we have it assembled, not on the basis of correspondence once with you and once with us.

We found the blue print copy, but there was nothing with it.

Sincerely yours,

A. L. Kroeber

June 2, 1927

Mr. L. L. Loud
2035 Ohio Avenue
Richmond, California

Dear Loud:

Please come in again one of these days. You had better telephone in before to find out if I am in. I am at the office every day, but sometimes leave during the middle or end of the afternoon to do other things. Monday, for instance, will be taken up.

Sincerely yours,

A. L. Kroeber

June 9, 1927

Mr. L. L. Loud 2035 Ohio Street Richmond, California

Dear Loud:

You had better come in to see me at the first opportunity. I am sorry you have not been in this week. I shall probably be in the city tomorrow afternoon, and Saturday afternoon is an uncertain quantity, so I hope you can make it early next week.

Sincerely yours,

Richmond, Calif., Wed., June 22, 4:15 P.M., 1927

My dear Dr. Kroeber:

I am not at all feeling bad about not coming back to the S.F. Museum July lst for another year. I guess it is pretty well known by myself and all hands concerned that I am pretty filled up on the museum work and its glory and remuniations. I feel that I have been treated a little rough but there is some recompensation in the relief that I am free. A sence of duty and uncompleted tasks was drawing on me to bring me back yet I have had some hesitation about coming back.

I have the prospect of a job. The job will not be ready for a week or 10 days or perhaps a couple of weeks. My working for you for a few days or a week is of course subject to the condition that I am not already engaged. In order to get your task out of the way perhaps I can begin a few days sooner than I proposed if your editorial work is completed. I will know better next week just where I stand and let you know of developments.

Yours,

L. L. Loud

June 25, 1927

Mr. L. L. Loud 2035 Ohio Avenue Richmond, California

Dear Loud:

I am glad to hear that prospects have developed so quickly.

As to going over the manuscript, the time is at your own disposal. You can begin before or after July first, or on that date. Let me have a day's notice so that I can have things assembled for you.

'Sincerely yours,

A. L. Kroeber

Oakland, Th. Aug. 11, 1927

Dear Folks:

Got that explanation of plate, Ocala Cave, but I got no time now to do anything but make lots of money working for one of largest California corporations.

Work at 7 A.M. (8 A.M. Sundays) to 6, 7, 9, 11 P.M. (4:30 P.M. Sundays). My No. is 2575, classification "Carpenter" though I don't get regular carpenters pay and do other kinds of work besides carpentering, including painting, janitoring, blacksmithing, machine shop work, etc. etc. remodeling a factory. I did not make as much money in month of July as I would if I had come back to old job at Museum but then I lost half a month working for University. Now that I have got started I am rapidly paying off debts. Every week I split my debt to some person in half, or pay up somebody in full.

I am addressing "GH [Gwendoline Harris] or AW [A. Warburton]" because I want to let all of you know how I am, although some of the letter concerns Gifford, that is my inability to do anything on the Nevada paper at present, at least, until work possibly slacks up to shorter hours.

Yours,

L. L. Loud

September 26, 1927

Mr. L. L. Loud 558 16th Street Oakland, California

Dear Loud:

Harrington was in Saturday afternoon and Sunday morning and looked over his part of your joint paper. There is probably nothing more to be done on the paper, except to re-copy some patches that have been cut up in the editing. Harrington would have liked to see you, but I could not find your address during the limited time he was here. He was behind schedule for reconnaissance work which he is doing in northern California and northeastern Nevada before the season gets too late. He sends you his best regards.

Drop me a line some day to let me know what you are doing, and how you are getting on. In any event keep me posted as to your address, in case this changes.

Sincerely yours,

November 25, 1927

Mr. L. L. Loud 558 16th Street Oakland, California

Dear Loud:

I am wondering whether my last letter failed to reach you or whether you did not answer it. I should be glad to know where you are and what you are doing. Harrington is also inquiring for your address. I would suggest your writing him directly at Nixon, Nevada. He will be there for some months he thinks.

Sincerely yours,

A. L. Kroeber

October 16, 1928

Mr. L. L. Loud
558 16th Street
Oakland, California

Dear Mr. Loud:

We have in hand now galley proof of the Lovelock Cave paper. Will you call for it, personally, or do you wish us to send it to you? If the latter, please send me specific instructions where to mail it to you. From our talk the other day I gather that you will carefully check plates with their plate references in the text. Can you set an approximate date when you will return these proofs, corrected?

With kind regards,

Sincerely yours,

G. Harris, Assistant in Anthropology

Wed., Oct. 17, 1928

A. L. Kroeber

Regarding galley proof, will say I am working and cannot call personally for it. I can read it Sundays and evenings. Don't know how long it would take to read it but I could report progress at the end of a full week after receiving it. Send it to usual address: 558-16 St. Oakland. I hope to receive it before next Sunday.

Yours,

L. L. Loud

Wed., Oct. 31, 1928

G.H. [G. Harris]

One week ago today received Nevada galley proof and all but proof of one plate. Plate 2 the map of the cave is lacking but I don't know as I need it. I have gone over one quarter of the galleys.

Yours,

L. L. Loud

558-16 St. Oakland, Calif.

November 6, 1928

Mr. L. L. Loud 558 Sixteenth Street Oakland, California

Dear Loud:

Miss Harris tells me you imply you will take a month to read proof. I do not know just how you are circumstanced for time, but hope you will make every effort to crowd this job through. I would suggest that you give particular attention to such matters as cross references, specimen numbers, checking of illustrations and text, etc., on which you know more than anyone else. When it comes to supplying punctuation and matters of English, the printer first reads proof to copy, then the editor in the Press, then Miss Harris, then I will look the whole works over, so nothing much of this sort is likely to get by us. The typography and style are probably more correct for the duplicate proof in your possession that you would be led to infer, because this is just as it came from the printer, whereas our copy has been read both by the Press and by us.

I should not like you to be so slow that I feel I can wait no longer and have to turn our copy of the proof in without having received your corrections. Harrington has returned his proof.

Sincerely yours,

32 Broadmoor Ave., Colorado Springs April 5, 1929

Re: Bat-Cave and Relics - Humboldt Mts. near Lovelock, Nev.

This cave reported by me to the Smithsonian Nov. 1911 after seeing a number of relics in possession of a salesman introduced to me in Fallon as Coal Oil Johnny, The Arrow-head Kid, only name given me. The salesman has a superb collection of arrow-heads, and may have relics of importance to you.

In my letter I gave Winnemucca as nearest town so Smithsonian may have been thrown off the track. They wrote the Reclamation Service at Fallon, and a Geol. Survey party to get any data available at that time.

The Geol. Survey party at Timber Lake found, shore Carson Sink near Timber Lake a number of skeletons, an imbedded arrow-head, metates, etc. H.S. Gale party chief there.

F. C. Ware