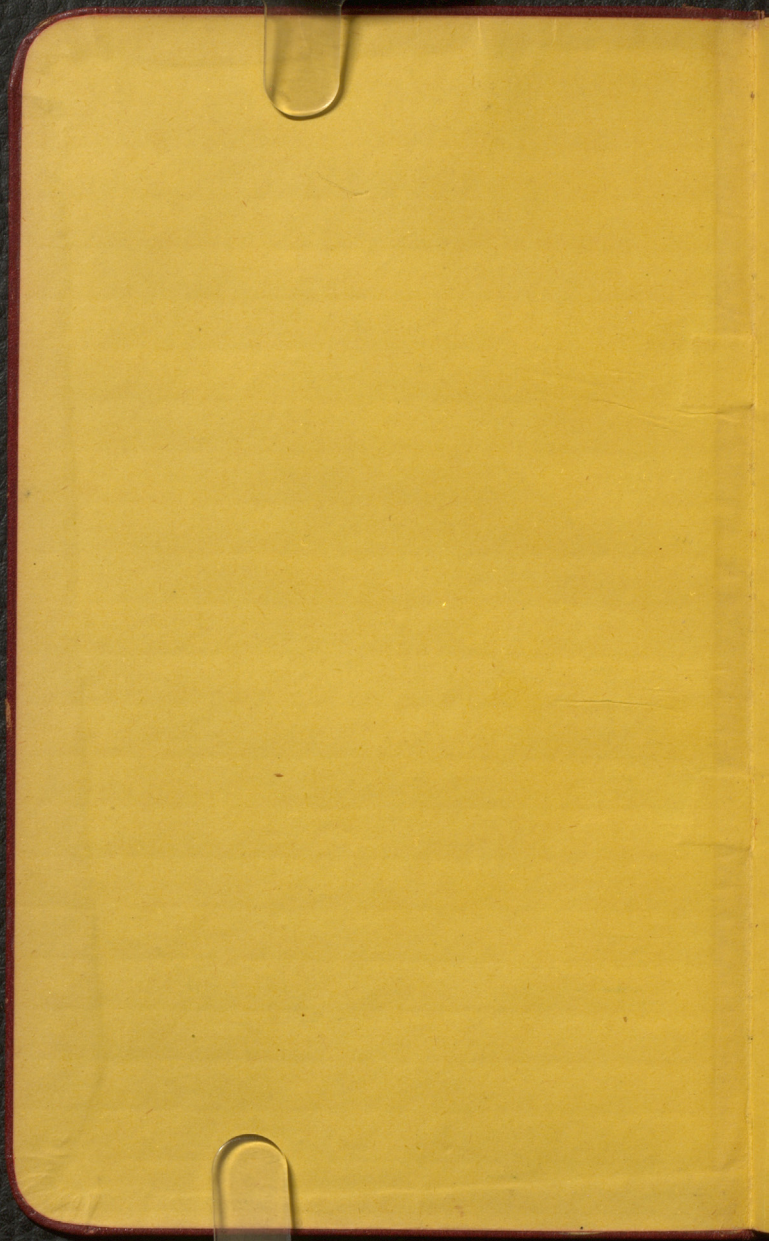
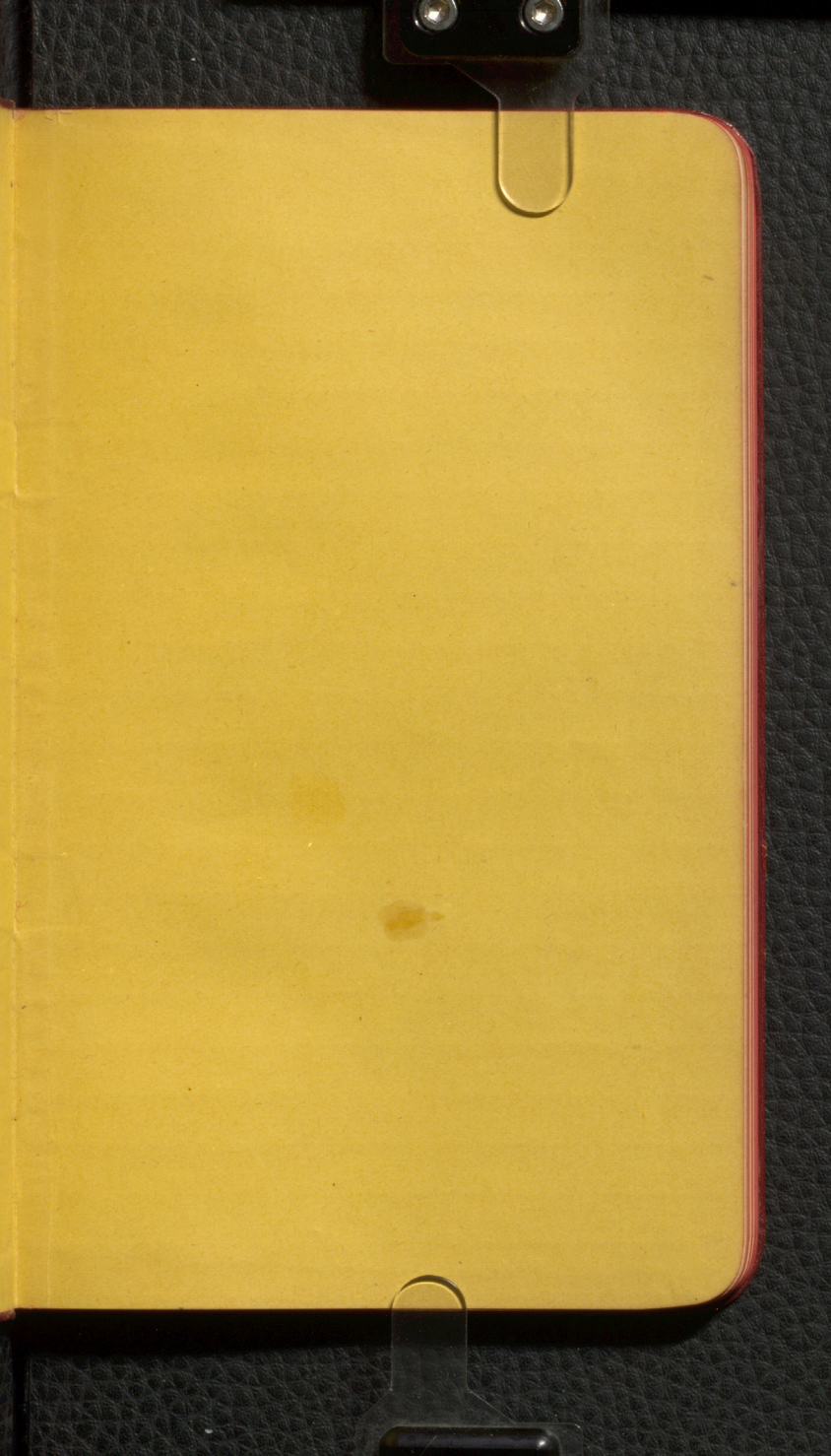


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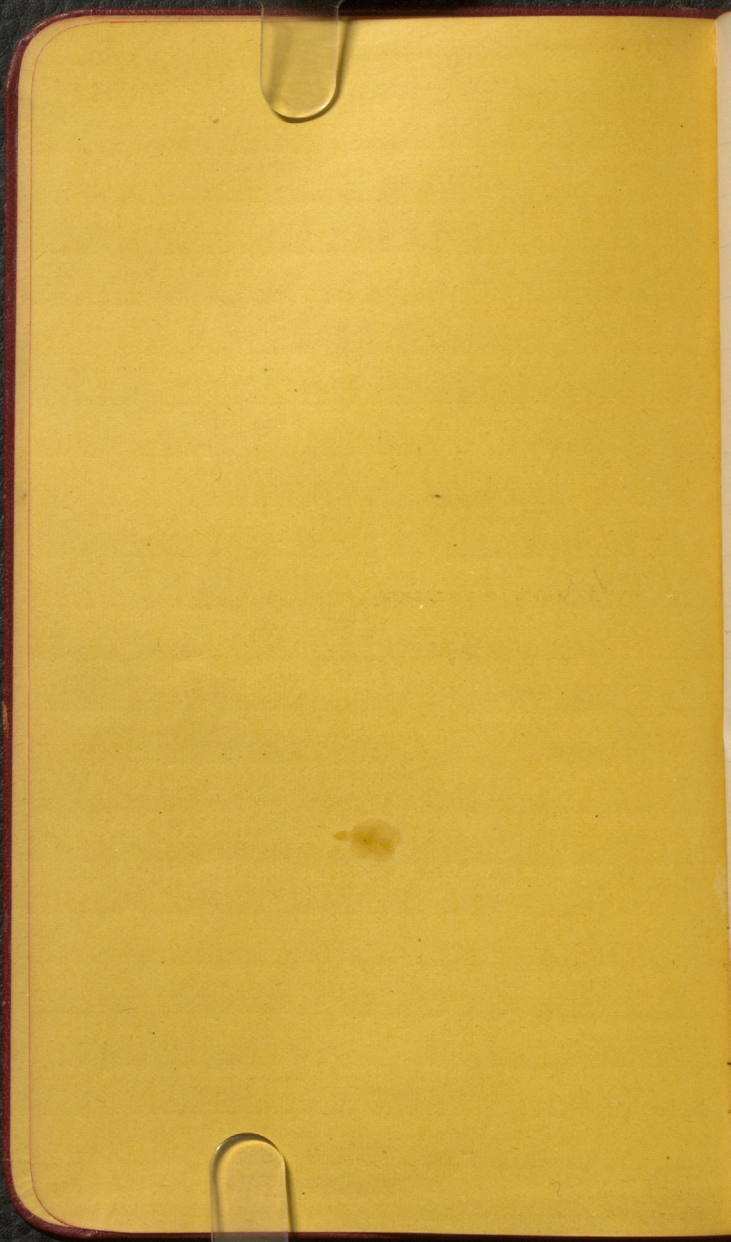










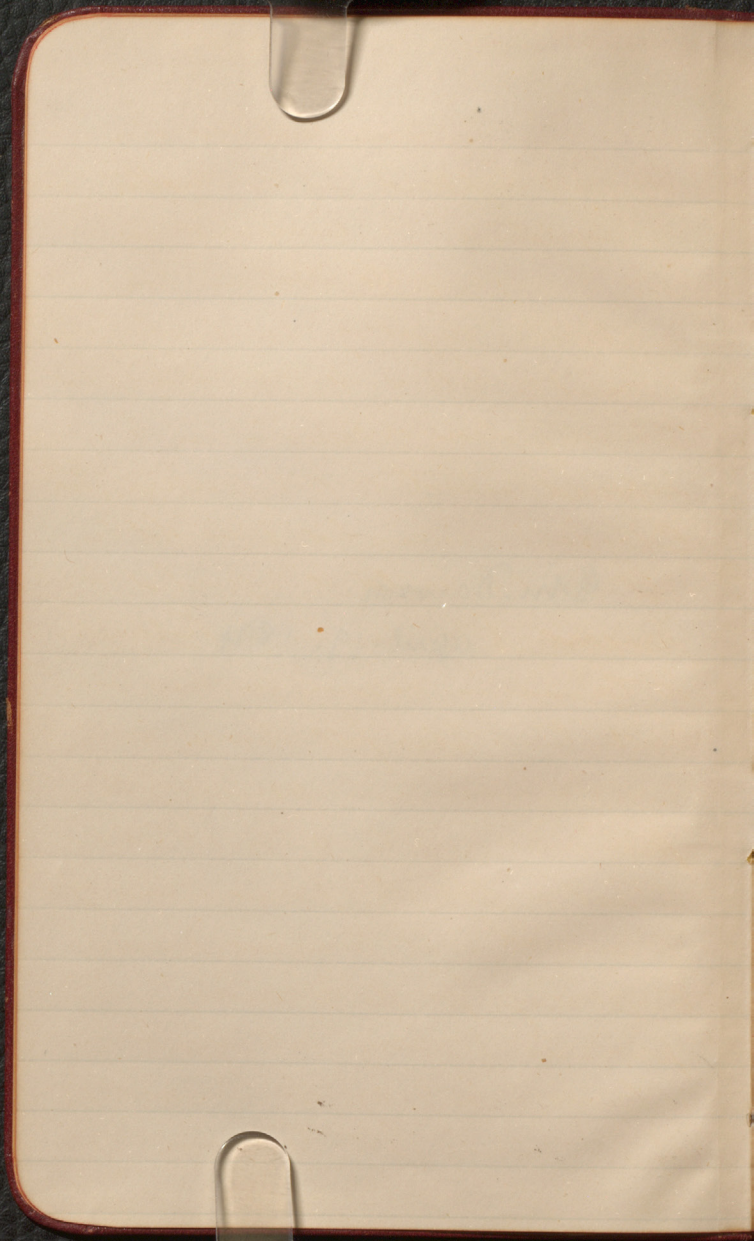




G.M. Dawson

April. 19. 1894





April 19. 94. Some time ago, when  
it was supposed that the matter  
of 'Revolutions' as included in  
the award of the Behring Sea  
arbitrators might by mutual  
consent of G.B. & the U.S. be subjected  
to modification or revision in the  
supposed interests of both parties, Sir  
C.H. Dufferin intimated to me that in  
that event I would be requested to  
proceed to Washington <sup>(as plenipotentiary)</sup> to represent  
the Canadian interests in any such  
negotiation. This fell through &  
acts for now been passed by the  
Parliament of G.B. & by the U.S.  
to put in force the precise terms of  
the award. It remains, however,  
to arrange for the necessary  
provisions to bring into effect  
Clauses 4 & 7 of the award i.e.  
those referring to the licensing of



*[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side.]*

Sealing vessels, the distinctive  
flag & the method of ascertaining  
the fitness of the hunters. About  
ten days ago Sir Cth. Zouche informed  
me that I might be asked at any time  
to go to Washington on this matter,  
& a despatch having been received  
from England to ask that a Canadian  
deputy should be ready to go  
whenever required by Sir Julian  
Ponnapote. Being very busy with  
my own report work etc I was  
not at all anxious to be  
committed, particularly as it  
appeared to me that the matter required  
but little local knowledge or knowledge  
of natural history & might easily  
be looked after by any instructed  
Solicitor. As, however, I considered  
it I concluded it to be the wish  
of the Canadian Govt. that I should



*[Faint, illegible handwriting on lined paper]*

go, I of course accepted the  
task. The matter seemed urgent  
& I immediately got ready there  
& looked up the points which would  
be required. There arose a contention  
about the terms of the British act  
which were objected to noisily  
from Washington. Alterations  
were made by way of amendment,  
& the act in the Lords, but as no  
full communication of the amended  
act has reached the ~~the~~ Canadian  
post, the purport of this is not known  
precisely to me. In any case a delay  
occurred which appears to be sufficient  
by the fact that the U.S. gov.  
did not wish to go on with the  
arrangements for Clauses 4 & 7  
till satisfied that the general act  
met their views. This at least would  
be in line with their policy of "Kicking"



*[Faint, illegible handwriting on lined paper]*

Carried on throughout.

In any case, yesterday, when I had begun to hope that the Cleveland for my services had blown over, Sir C. J. sent me a despatch received by the Foreign Secret from Sir Julian Pannafote asking that a representative should be sent from Canada on the above clauses in time for a conference in them on Saturday the 21st. I thus had to complete my preparations & leave by the 2.30 train today. I am furnished with instructions (based on a memo. written by myself) in which I am directed to place myself in communication with Sir Julian immediately on my arrival in Washington.

A very tedious ride, with one change, to St Albans, before getting



*[Faint, illegible handwriting on lined paper]*

a Pullman Car, & nearly stalled  
by the way, as, our train arriving  
late, we had a scant 5 minutes  
to get anything to eat at St Albans.

April 20. Arrived at New York  
at 6:45 a.m. & to the Murray Hill  
Hotel. Breakfast & left  
at 9:15 for the Ferry. Left the  
Ferry City Side at 10:24 &  
arrived at Washington at 4 P.m.

After a very hot tiring journey, the  
head being partly due to the weather  
& partly the artificial heat of  
the Car. In the Arlington Hotel,  
where I had barely completed a  
change of clothes when Sir Julian  
Poincaré called, very kindly,  
as I was just about to set out to  
call upon him. Asked me to  
dine with him & Mr De Brouin



*[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side.]*

The Minister in Japan, who has  
just arrived here, & who furnished  
various useful items to Sir George  
Baden-Powell & myself while  
Behring Sea Commissioners, having  
on for sealing on W. side of  
Pacific.

Vegetation as far as N.Y. is not much  
in advance of Ottawa, where we have  
an unusually early spring, but it is  
a couple of weeks in advance of  
N.Y. here, the fruit trees all in  
bloom & many of the Sculic's kinds  
coming into leaf.

Dinner at 8 P.M. Sir J. Bonaparte,  
De Buren & self only. Talk over  
business afterwards, Sir J. speaks very  
freely of the whole matter. He thinks  
that Secretaries Fremantle & Carlisle  
anxious to do what is right, but  
attribute an opposition to action of



*[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side.]*

Severus Worgan, Chairman of Committee  
of Foreign Affairs, of whose ability his  
opinion is not higher than my own,  
formed during the arbitration proceedings  
at ~~the~~ Paris. Lady Parnafote &  
the ~~Miss~~ Parnafote has left for England  
a few days ago & Sir J. speaks of  
having soon, Mr Goulton to be here in  
his place.

April 21. The long general Sir Julian  
had formed, for today at 10 am.  
He expected would be at Dept. of State.  
Following his indication I went there  
& found my way to the Diplomatic  
waiting room, with which I had  
already been familiar during the  
Fisher Conference of 1887 (or 88)  
& the sittings of our Behay Sea  
Conference in 1892. Sir Julian  
shortly after turned up, with Mr  
Goulton, who he is anxious should be



*[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side.]*

aware of all that was transpire.  
Eugeneus shows that Secretary Graham  
is not in his office & that the Conference  
was supposed to take place in the  
Treasury Dept. So far as can be  
ascertained. Make our way thither,  
Sir J. explaining that matters appear  
always to be conducted in the Puffin-  
ser-Locky style, though he adds the  
authorities do not seem to be disinterested,  
a remark which perhaps may indicate  
that he does not omit to dole the appoint-  
ment. After arriving at the Treasury  
Dept. & after some telephoning, the  
gentlemen reported got together i.e.  
Graham, Sec. of State, Carlisle,  
Sec. of Treasury a naval commander  
in charge of the Yorktown & Behring  
Sea fleet last year, Sir J. Parnfote,  
Mr. Graham & myself.  
Just before the arrival of the Secretaries, I



*[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side.]*

had spoken to Sir J. of the apparent difficulty in regard to sealing vessels getting back from Japan or Russian Courts or going north to Behring Sea for fishing after Aug 1st, in both cases through prohibited waters. He opened the discussion by bringing this subject forward, it had evidently not occurred to him before & had apparently not occurred to the U.S. authorities. I explained the conditions, mentioning also the case of vessels legally sealing up to Aug 1st & then proceeding thence in prohibited waters 500 miles or more north of Victoria & liable to seizure. Graham & Carlisle seemed to see the difficulty, if you proceed with equipment, in prohibited waters sufficient to justify seizure as would appear to be the case by the terms of the U.S. act -



*[Faint, illegible handwriting on lined paper]*

They suggested that instructions to  
naval officers might be such as to  
obviate this difficulty without hardship  
to those having sealing rights, if  
not taken actually logged in sealing  
after the prohibited period. They better  
spoke very fairly in the matter, though  
the naval officer evidently with difficulty  
concealed his animus against  
all Pelegic Sealing. The propositions  
made to meet this difficulty were, that  
vessels like Victoria etc to seal in  
Behring Sea, should do so with  
their arms under seal, till  
arrival in permitted waters. Similarly,  
that vessels sealing along the Pacific  
Coast till April 30, should then  
report at Sitka, Port Simpson, or  
other convenient port, or to any cruiser  
of either nations met with, have their  
arms sealed, & be provided with a



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permit to their home ports. It was  
also suggested by Sir J. & apparently  
concurred in by the others, that a party  
cell should be established at Alton 2,  
where sealers might work etc & where a  
panel of each power might be stationed  
to issue proper permits to vessels  
returning from the Arctic coast either  
to home ports, or with intention of  
sealing after Aug 1. in N.S. Also  
that consular officers in Japan be  
authorized to issue similar  
permits & see to sealing up of  
arms etc,

The question of licence then discussed,  
Sir C. Luffus' draft & the US. draft  
compared. The latter specified that  
the men should be named & described  
on the back of the licence. See, ~~Charles~~  
Graham appeared on the whole to  
favor our draft, but no considerable



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difference of opinion developed.  
Walter of a distinctive flag them  
discussed & that of "fitness" of  
Renters. A yellow & black flag  
divided disagreeably, proposed by the  
Rival man. No objection was  
to this. The last question appeared to  
be considered as very intangible  
by both parties. Graham stated  
that he had asked several members  
if he could propose any method  
which would carry out the spirit of  
the award satisfactorily, but had  
not received satisfaction from him  
on the point. It appeared to be  
generally recognized that it would be  
impossible to provide any really useful  
conditions of this kind this year at  
least.

In fact W's. Aultman's has spoken  
for Fair & I think that the Secretaries  
intend to be just, but are proposed



*[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side.]*

to find when next we meet that  
the Wolyn influence has been  
at work & that all sorts of  
difficulties will be brought up. Am  
much more inclined to think that  
Harlan is at the bottom of these  
difficulties than poor old Wagon.

In afternoon called at U.S. Geological  
Survey, saw Stanley-Brown,  
Powell, Marsh, Wolcott, Garnett,  
Bailey, Willis & others. In evening  
Wolcott called & I went with him to  
the Cosmos Club, meeting several  
people there, including Wendell.

Sunday Sep. 22. Called by  
appointment at the Embassy soon after  
10 am. & spent about an hour  
discussing the matter of licences  
etc with Sir Julian, also that  
of issuing permits or passes to  
selecting lands not actually  
selecting (though with outfit's) when



Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side. The text is mirrored and difficult to decipher.

Crossing prohibited waters to return  
have a to reach sealing grounds.  
Since yesterday Sir J. had received  
a cable from England on this very  
point, asking him to make such provision.  
This no doubt the result of my note  
to Sir C. Lyster of some days ago,  
calling his attention to fact that the act  
appeared to be ~~capable~~ of Copolle of  
Construction such as to prevent Sealers  
from reaching B.S. across prohibited  
waters. It is very difficult to  
cover this contingency. The only fair  
way would have been to make actual  
Sealing only proof of infringement,  
Spent most of P.M. Wednesday to  
draft something on these points. Left  
the drafts at Embury about 5 P.M.  
Then to Stanley - Browns, for  
tea or dinner & spent the evening  
there.



*[Faint, illegible handwriting on lined paper]*

April 23. To the Embassy at  
10.30 by appointment & spent the  
whole morning going over licenses,  
rules etc respecting seals and  
Sei julian. Got a draft made out  
which appears to be the best that can  
be done & which Sei J is to have  
type-written in triplicate, sending  
me a copy for transmission to  
Canada. Rev. left cards at  
Depts. of State & Treasury for  
Secretaries Herbert & Carlisle.  
Then to U.S. Geol. Survey, meeting  
Wolcott, who showed me some  
remarkable Middle Cambrian  
Medusae at which he is now  
working, also a lot of sections  
& specimens of *Tesolinia* from the  
Californian region about which  
I had previously written to him  
to ask whether there were any



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forms like by Loftusia Californica.  
Some of his specimens seem to be like  
it, though there are certainly some  
very remarkable Turbinaria. Saw  
Diller & looked over some of his  
Taylorville (Cal) rocks, but none of them  
clearly resemble my specimens altered  
Triassic etc diatoms from Kawloops  
Region. Return to hotel find type-  
written copy of the draft & write a  
long letter with it to Sir C. J. F. J. J. J.  
Eg. Write to William & to Irwode.

April 24. In the British Embassy  
about 10.40 & there discussed a  
few special points which had  
occurred about the draft of  
Licenses, Rules etc. with Sir J. J. J.  
He telephoned to find out whether  
a meeting could be arranged with  
the U.S. authorities, but the Secretaries



*[Faint, illegible handwriting on lined paper]*

Went down to a Cabinet meeting.  
Sir Julian stated that he proposed  
telegraphing to Lord to point  
out that the British Act did not  
include provision for seizure of vessels  
with sealing instruments or skins on  
board, but not actually sealing, ~~for~~  
~~this I ventured rather to demand~~ & to  
suggest that the 'Instructions' should  
be pursued when sent to Cruisers.  
So this I ventured rather to demand,  
relying upon Sir C. Russell's &  
Sir R. Webster's opinion, contained  
in the correspondence, to the effect  
that the presence of sealing vessels in  
prohibited waters was not in  
itself illegal, being the exercise of  
sealing there. He walter then dropped,  
but on returning to hotel, looked up  
a minute of P.C. of Canada which  
I had in type-written form, &



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which frustrated the opinion offered to,  
I sent it to Sir Jolicum, hoping that  
it would arm him to resist pressure  
for such instructions.

Telegraphed to Sir C.H. Tupper asking  
how many vessels (Canadian) were  
suffered to be out along the N.W. Coast,  
& later received his answer that  
24 had cleared.

After lunch, wanted to save time in  
case Sir Jolicum should wish to advise  
of an appointment & then set out  
for Natural Museum, but it got  
so near 4 P.M. before I got near  
it that I abandoned the idea &  
went instead to call on Mrs  
Stanley Brown.

On return found Sir Jolicum's  
intention of an appointment at  
Treasury Dept. for 10 A.M. tomorrow.  
Saw the instructions set out in



*[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side. The text is mirrored and difficult to decipher.]*

tonight's Star which are said  
to have been issued to His Cruisers.  
These provide that vessels with sailing  
arms or shells on board would be  
seized, wrote to His policies,  
thinking that I might not have time  
to bring it properly to His notice  
before Conference tomorrow, pointing  
out that the large His. fleet assembled  
would probably under these instructions  
seize vessels with above vessels &  
send them with large crews to  
Victoria. That this would be in  
the exercise of a rule not laid  
down in the award & would  
affect them while partly forming their  
perfectly legal homeward voyages.  
That this would not only be very  
annoying, but would also  
leave the owners in each case  
with an action to defend in



*[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side. The text is mirrored and difficult to decipher.]*

the Courts, especially certain  
Court on them & finally the  
use of the records for the August  
Sealing, while there was time  
to make arrangements of advising  
them of any permission for papers  
before the end of this month.

April 25. Met Sir Julian  
Pannepole by appointment at the  
Treasury Dept. at 10 am. & introduced  
with him to Sec. Carlisle's office,  
where, with Mr. Goshen & Capt.  
Evans had a conference of some  
length, based on a draft made  
out (by Evans presumably) embodying  
provisions under several agreements of  
jurats to be covered, primarily  
dealt with. Then adjourned to Capt.  
Evans's office, where details of  
provisions further discussed. Return to





the Secretaries Office, where arranged  
that Capt Evans should complete a  
draft under Captains setting out the  
purpose of each section. Sir Julian  
& self to return at 3.30 P.m. At this  
time the new draft read, Sir Julian  
having allowed our draft to pass on,  
under impression that the matter  
would be more easily arranged by  
letting us. Ambassadors frame the terms  
themselves. This proved to be correct  
& the draft generally approved, the  
Secretary of Treasury adding a clause  
(for approval by President) making  
the process of us. & British officers  
reciprocal. Also agreed to  
add a clause which I had  
dropped, explaining generally the  
object of the provisions & empowering  
officers to act on their own discretion  
in <sup>and</sup> cases not found to be strictly



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Conced by the provisions. Evans  
made a press copy of the type-  
written draft, which, Sir J. being to  
go, was given to me. This I took to  
copy & <sup>then</sup> sent the original to Sir J.  
The copy to Sir C. H. Juffer, with  
explanatory letter. Had hoped to  
attend meeting of ~~the~~ Geol. Soc. of  
Washington, held tonight at 8 P.M.,  
but found that before I had finished  
a long chapter despatch to Sir C. H.  
Juffer it was after 9 P.M. &  
so did not go. My despatch to  
Juffer is follows. — "Have  
posted draft arrangement  
acceptable here affording protection  
under all contingencies except  
actual hunting in close season,  
Please return opinion promptly.  
Instructions American fleet  
published yesterday premature



*[Faint, illegible handwriting on lined paper]*

will be modified."

The last-mentioned letter arose out of the pollicitation mentioned yesterday. The Sec. & Treasury profess ignorance of the reason for pollicitation & state that it arose from some mistake as he had told Sec. Herbert of New York that arrangements would have to be made to safeguard dealers not knowingly infringing the regulations. Sir Julian Pauncefote evidently coincidentally annoyed by the premature pollicitation, which he stated would be telegraphed to England & would lead to questions there. Sec. Carlisle stated that the instructions would have to be modified in accordance with our arrangement. Sir further has given evidence of wishing the papers just in his action, & w



*[Faint, illegible handwriting on lined paper]*

appearance of Wolger influence  
from outside in regard to  
the proposed provisions for safety of  
ignorantly offending sealers.

April 26. Sir Julian Pennycuik  
left yesterday eve. for Baltimore  
& is to be absent all today. Went  
over to U.S. National Museum, called  
on Dr White, but found him out. Saw  
Mr Stanton, Brown, & looked over  
specimens of Trematolites Humboldtensis  
& other Triassic fossils, including a  
number collected by Diller, but not yet  
described. Also a lot of new fossils  
from the Cretaceous Anceles beds of  
California. Looked for Doll at  
the Smithsonian, but did not find  
him. Ran. to U.S. Geological Survey,  
Spent some time with Hally Willis  
looking at new maps & methods of



*[Faint, illegible handwriting on lined paper]*

looping. Then with Newell,  
looking at current metres etc and  
in ascertaining volume of drains & in  
relation to drainage & irrigation  
surveys. Looked in on Mr Gilbert.  
Recd a telegram in clear from Sir C.  
H. Tupper, promising a reply this  
P.M., & after dinner got a long  
Code telegram, which it took we  
were then an hour to work out.  
Objection made to proposed  
provision for pannes, as interfering  
with right of navigation recognized  
by Articles above. Text as  
follows. — "You were instructed to  
discuss sections 4 & 7. Subject of  
pannes involves material extension  
of regulations prescribed. We object  
to any provision which by implication  
or otherwise sanctions interference  
with vessel not violating or which



*[Faint, illegible handwriting on lined paper]*

has not violated the regulations,  
Proposal inconsistent with our right of  
navigation recognized by the award  
Language of fourth indorsement  
too wide. See first indorsement  
& limit fourth accordingly, writing!  
The first sentence appears to intangle  
that in discussing matters beyond  
Sects. 4 & 7 I had exceeded instructions,  
which doubtless strictly correct, but  
it had previously been proposed to submit  
me with wider powers as to regulations  
when it was thought there might come up  
for revision, it did not appear to be  
wrong to afford Sir J. any assistance  
arising from local knowledge in  
providing for conditions under which  
the provisions of the Act must be carried  
out. I had already told Sir Julian  
that I was not in a position to  
state the position of the Canadian  
Government on these matters. If I were



*[Faint, illegible handwriting on lined paper]*

0.00  
0.00  
0.00

to follow indication of the first  
paragraph, I might telegraph that  
as Sects - 4 & 7 were now practically  
agreed upon I had better return, but  
latter part of telegram seems to  
require further notice on my part  
& to ask for revision of fourth  
underment on licence. This  
point underment has already  
dropped out of discussion. It was  
prepared, but never actually shown  
to U.S. authorities. The arrangement  
drawn out by U.S. on Sir J's  
suggestion now provides way to  
tide over difficulty for the year  
of vessels at sea without licences  
or flags. This should be in Sir C.  
Tupper's hands tomorrow morning.

July 27. To the Embassy at  
10.30 & spend the whole morning  
with Sir Julian, consulting over  
the telegram received from Sir C. Tupper



*[Faint, illegible handwriting on lined paper]*

a long over the draft prepared  
arrangement for this season, resulting  
from Conference on 25th. Sir Julian  
drew up a form of copying on  
question of principle to be addressed to  
Ottawa & stated that in event of  
objection being made to any sealing up  
of areas etc is suggested in arrangement  
would have to refer the matter to England  
for decision there. After lunch I spent  
nearly two hours paraphrasing &  
copying Sir Julian's draft to Sir  
C. Tupper. Then to Telegraph office.  
Received a "clear" telegram from  
Sir C. Tupper summarizing a memorial  
from Sealers which he is sending.  
Copied the telegram & sent the copy  
to Sir Julian. Received a note from  
him asking me to go to Newburg  
after dinner, or to dinner, to talk  
matters over, wrote letter to Sir C. Tupper



*[Faint, illegible handwriting on lined paper]*

& spent rest of remainder of  
evening at Embassy.

April 28. Sent off Capt. Menoge  
to Sic City. Letter stating that  
Menoge sent yesterday expresses  
Sir J. Poincote's views. That I  
do not profess to present views of  
Govt. beyond my instructions, but  
personally think arrangement proposed  
Wednesday, & considered temporary  
& without prejudice, would afford  
Sealers privileges they ask for in  
their memorial to Sic City. I. of  
which I sent abstract today.  
To Coast & Geodetic Survey, but  
Prof. Wendell out of town. Then to  
U.S. Geol. Survey & went over the  
map engraving & printing  
establishment with Mr. Baugh  
Willis.

Then went carefully over the draft



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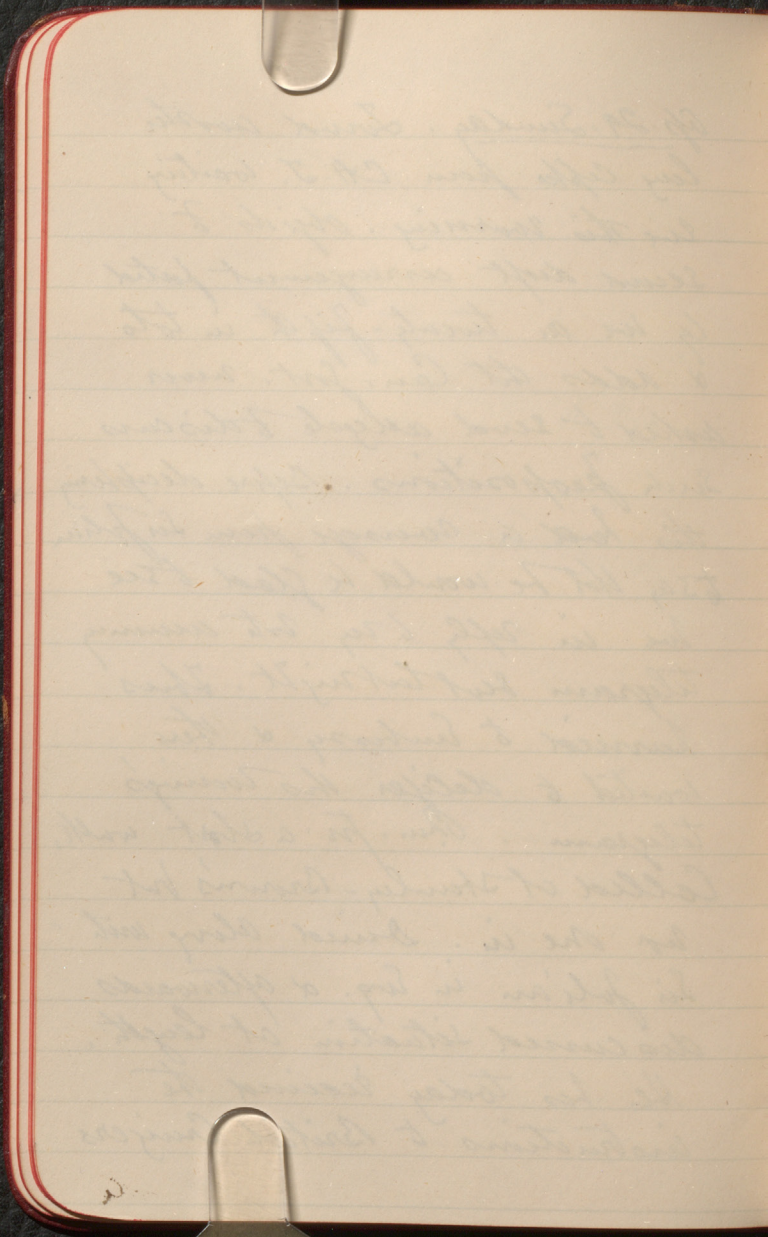
Regulations last proposed & sent  
them back, with my notes attached,  
to Sir Julian. Just before dinner  
received a long cipher despatch from  
Sir C.H.J. in which strong ground  
taken against any interference  
with sealers unless actually  
infringing the law. This represents  
view of Canadian Govt. Did  
not complete deciphering the telegram  
till nearly 10 am. Then sent  
short note to Sir Julian, informing  
him of several points taken &  
proposing to call tomorrow Am.  
Received tonight also letter from  
Sir C.H.J. criticizing the first  
draft sent, including rules  
for passes etc intended as an  
endorsement to licenses. Objects  
on part of Govt. to any such passes.  
accepts form of license &  
flag.



*[Faint, illegible handwriting on lined paper]*

Apr. 29. Sunday. Found another  
long letter from C. H. J. waiting  
me this morning. Objects of  
second draft arrangement stated  
by me on twenty-fifth in toto  
& adds that Can. Govt. never  
asked to send delegate to discuss  
such propositions. Before deciphering  
this had a message from Sir Julian  
to say that he would be glad to see  
me in reply to my late evening  
telegram sent last night. Thus  
hurried to Embassy & there  
waited to decipher this morning's  
telegram. Then for a short walk.  
Called at Stanley-Brown's but  
no one in. Dined alone with  
Sir Julian in Evg. & afterwards  
discussed situation at length.  
He has today received the  
instructions to British Cruisers

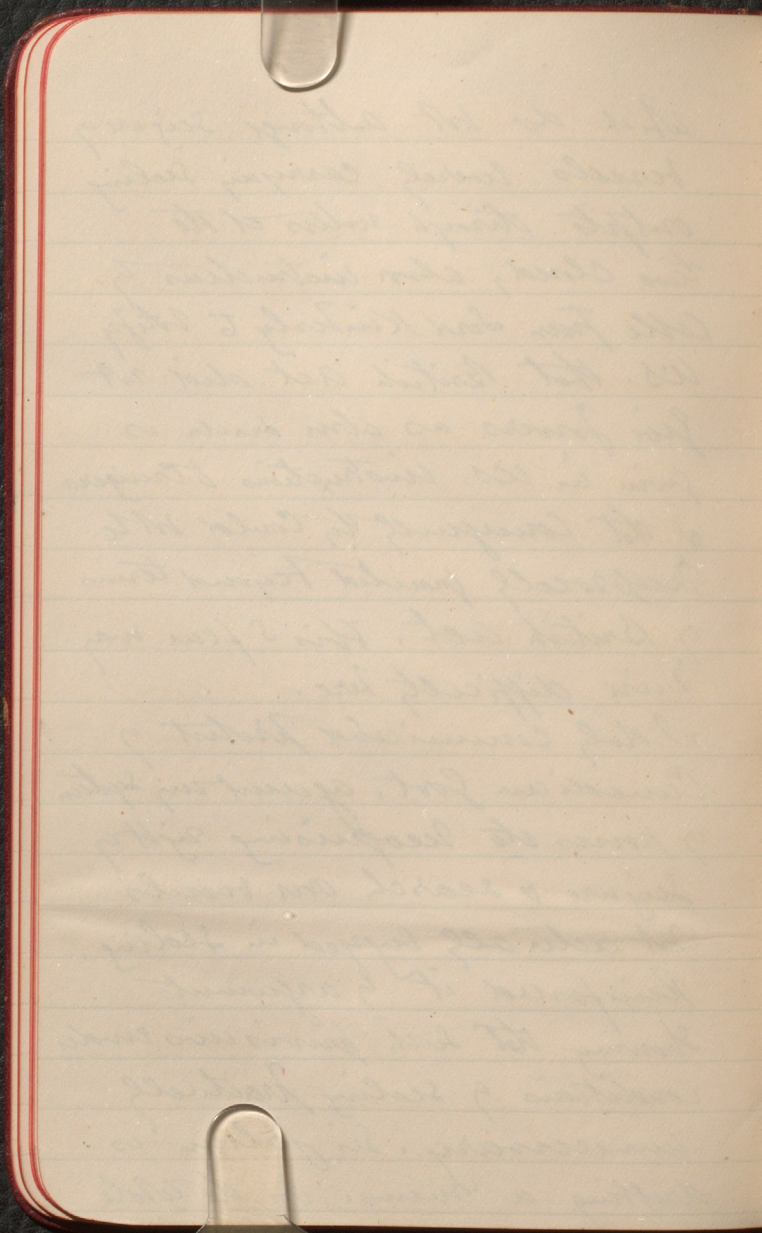




which do not authorize seizure of  
vessels merely carrying sealing  
outputs through waters at the  
time closed, also instructions by  
Cable from Lord Kimberley to notify  
U.S. that British act did not  
give powers as above such as  
given in U.S. instructions to Cruisers  
& that consequently they could not be  
reciprocally granted beyond terms  
of British act. This I fear may  
raise difficulty here.

I do hereby communicate protest of  
Canadian Govt. against any system  
of powers etc. recognizing right of  
seizure & search over vessels  
not actually engaged in sealing.  
Reinforced it by arguments  
showing that such provisions under  
conditions of sealing practically  
unnecessary. Sir Julian is  
drafting a memo. on the whole





subject to Lord Kimberly. The  
weller must in the meantime  
stand. But the question of tidying  
over the immediate difficulty, when  
sealers out without licenses or  
passes, still remains.

On return to hotel put a message  
to Sir C.H.J. with cipher explaining  
situation.

Apr. 30. Sent off cipher message  
of yesterday evening & followed it  
by a message in clear announcing  
receipt of copy of Sealer's Memorial  
& stating that I shall be happy to  
return whenever authorized.

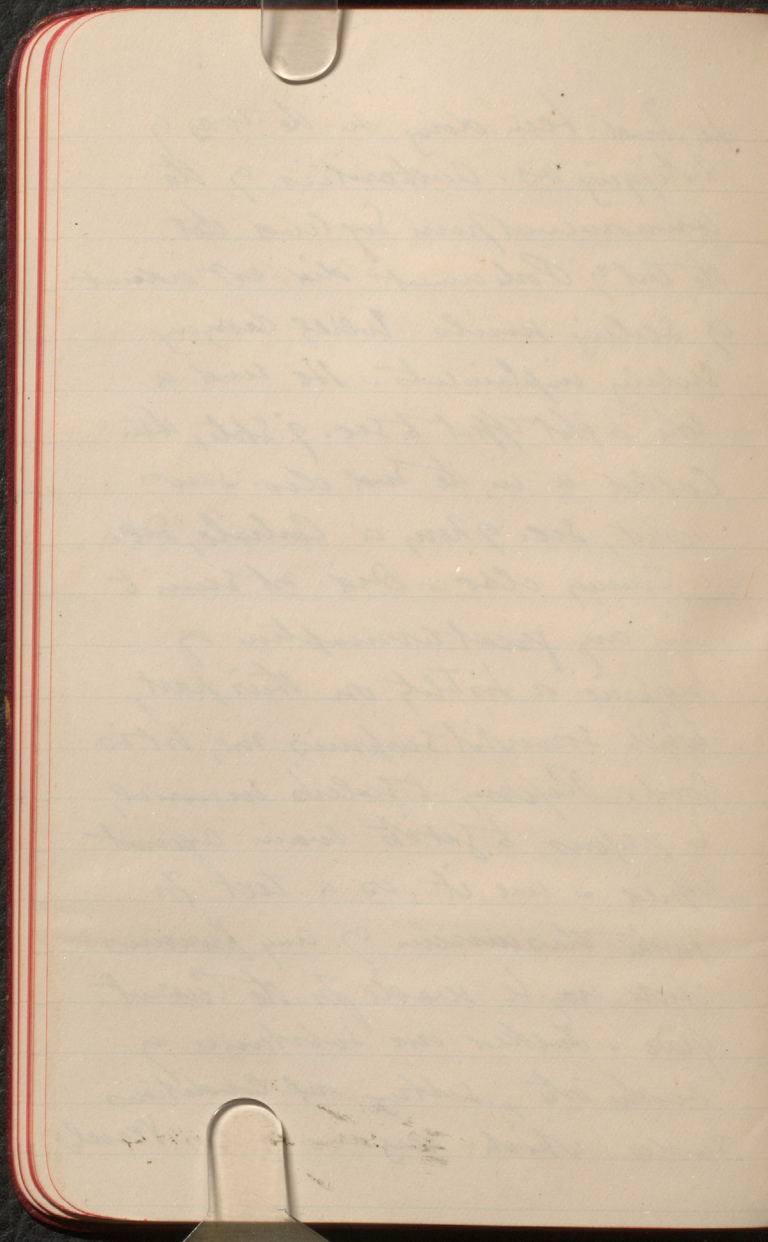
After examining Sealer's Memorial  
transmitted it to Sir Julian  
Painceps, & after lunch received  
message from him asking me to  
go to Embassy. He explained what



*[Faint, illegible handwriting on lined paper]*

He had been doing in the way of  
ratifying his. Authorities of the  
announcement from England that  
the Act of Parliament did not admit  
of sealing vessels were carrying  
sealing implements. He sent a  
note to that effect to Sec. of State, then  
called & in the end also saw  
Herbert, Sec. of Navy & Carlisle, Sec.  
of Treasury also. Did not seem to  
find any great assumption of  
surprise or hostility on their part,  
which somewhat surprises me, but is  
good. Referring to Sealer's memorial,  
he proposes to get its main argument  
copied & use it as a text for  
further discussion of any proposals  
which may be made for the current  
year. Touched on substance of  
another note, setting out conditions  
under which seizures of Br. Vessels





way to wade, their liability for  
violation terms of award, but  
not for issuance of licenses & flags  
when they had sailed before the  
act promulgated. Proposed that  
it should be supposed practically  
that such vessels had licenses &  
flags & that their papers should  
be reviewed by any Commission to that  
effect. Asked me to write  
such a draft, though as a  
journal writer, & without accepting  
any responsibility. This I did in  
Jan. & sent to him of the times.  
In Jan. also wrote at some length  
to Sir C. H. J. J. J., explaining state of  
affairs generally. Got a reply  
from J. J. J. by my telegram, by  
this am. Saying that wherever I  
considered articles 4 & 7 <sup>amended</sup> I  
might return if I found nothing



*[Faint, illegible handwriting on lined paper]*

else to keep me. Colled in  
at Corrus Club in the evening  
& met a number of people there.

May 1. Colled at Embassy this  
even, about 11.30. Read our draft  
which I had made for Sir Julian  
with his corrections & alterations.  
Here I think improve the draft,  
as an explanation to the  
authorities, of the actual circumstances  
under the British Act under which  
the arrest of British vessels may be  
possible. Sir J. Careful to state in  
connection, but that I am not in  
any way concerned in the wording of  
this explanation, which he had merely  
asked me to put in form for him.  
His understanding from the first, but  
at the same time, the statement does  
not include any points which appear to



The 5th day of the month of  
at Green Hill in the morning  
I went about 2 miles to  
the top of the hill at about 10  
o'clock. The view was fine  
and I saw many of the  
mountains. The air was  
very cool and the  
scenery was beautiful.  
I saw many of the  
mountains. The air was  
very cool and the  
scenery was beautiful.  
I saw many of the  
mountains. The air was  
very cool and the  
scenery was beautiful.

was to be doubtful. Sir Julian  
then read us two a despatches to  
Celle to Lord Kimberley & a  
despatch, at length together, explaining  
the situation in regard to the provision  
of safe conducts for sealers crossing  
waters at the time forbidden etc, giving  
the full of subject of Cewacian fort.

Against any such measures as  
interfering with navigation etc. I  
concur in the accuracy of the  
statement, but do not fully agree  
- nor am I empowered to agree at  
all - with his argument in favour  
of a system of such safe conducts  
as a provision for this year.

Said good by to Sir Julian &  
retired to hotel. During P.M. received  
a telegram in clear from Sir C. G.  
Zepher stating that way of the sealers  
would be at Hokodote in June,



*[Faint, illegible handwriting on lined paper]*

& asking what was proposed in  
regard to passes for them. Made  
a copy of the telegram & wrote a  
draft reply, stating that licenses  
should be sent seized in blank to  
Seyden at Tokio, with official  
list of R.C. sealers. That there  
would, according to instructions  
to Br. Cruigers, be determined by  
local officers & filled in. That  
Sir Julian would ask how  
got to instruct Minister at  
Tokio. Returned to Embassy  
with these papers, but found Sir  
Julian out. Saw one of the  
aides, however, & left the papers  
with a message to Sir Julian.  
During dinner, received his  
reply, offering 7 messages, with  
two slight modifications. Sent off  
the message to Sir G.H.J., adding  
note that I prepared leaving tomorrow



*[Faint, illegible handwriting on lined paper]*

1  
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3  
4  
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9  
10

Warning. Telegraphed to Selwyn  
that I hoped to be back in Ottawa  
on Thursday. Dr Dell called in  
the evening & I had a long chat  
with him. Very warm day.

May 2. Left Washington by  
11 am. train for N.Y. &

notwithstanding the usual packing  
delays in crossing N.Y., managed  
to catch the train leaving at  
6:25 by the Vermont route at Rye.  
A very hot tiresome day.

May 3. Awakened at 5 am. &  
got out of St Albans at 5:30, the  
train being on time. Got a  
pound breakfast there & left  
again for Ottawa at 6 am.  
Change at Rouses Point &  
eventually arrived at Ottawa &



Monday, September 14th  
Left for the lake in the  
morning. The lake is very  
beautiful. The water is  
very clear. The mountains  
are very high. The sky is  
very blue. The air is very  
fresh. The sun is very  
bright. The wind is very  
strong. The clouds are very  
white. The birds are very  
loud. The trees are very  
green. The flowers are very  
colorful. The grass is very  
soft. The sand is very  
fine. The rocks are very  
smooth. The water is very  
cold. The fish are very  
big. The boats are very  
fast. The people are very  
friendly. The food is very  
good. The drink is very  
refreshing. The view is very  
beautiful. The trip is very  
enjoyable. The weather is very  
perfect. The location is very  
ideal. The experience is very  
memorable. The trip is very  
worthwhile. The people are very  
kind. The food is very  
delicious. The drink is very  
tasty. The view is very  
stunning. The trip is very  
amazing. The weather is very  
great. The location is very  
fantastic. The experience is very  
incredible. The trip is very  
unforgettable. The people are very  
wonderful. The food is very  
excellent. The drink is very  
superb. The view is very  
breathtaking. The trip is very  
awesome. The weather is very  
perfect. The location is very  
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fantastic. The experience is very  
incredible. The trip is very  
unforgettable. The people are very  
wonderful. The food is very  
excellent. The drink is very  
superb. The view is very  
breathtaking. The trip is very  
awesome.

Tuesday, September 15th  
Left for the lake in the  
morning. The lake is very  
beautiful. The water is  
very clear. The mountains  
are very high. The sky is  
very blue. The air is very  
fresh. The sun is very  
bright. The wind is very  
strong. The clouds are very  
white. The birds are very  
loud. The trees are very  
green. The flowers are very  
colorful. The grass is very  
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amazing. The weather is very  
great. The location is very  
fantastic. The experience is very  
incredible. The trip is very  
unforgettable. The people are very  
wonderful. The food is very  
excellent. The drink is very  
superb. The view is very  
breathtaking. The trip is very  
awesome.

Wednesday, September 16th  
Left for the lake in the  
morning. The lake is very  
beautiful. The water is  
very clear. The mountains  
are very high. The sky is  
very blue. The air is very  
fresh. The sun is very  
bright. The wind is very  
strong. The clouds are very  
white. The birds are very  
loud. The trees are very  
green. The flowers are very  
colorful. The grass is very  
soft. The sand is very  
fine. The rocks are very  
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memorable. The trip is very  
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excellent. The drink is very  
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breathtaking. The trip is very  
awesome.





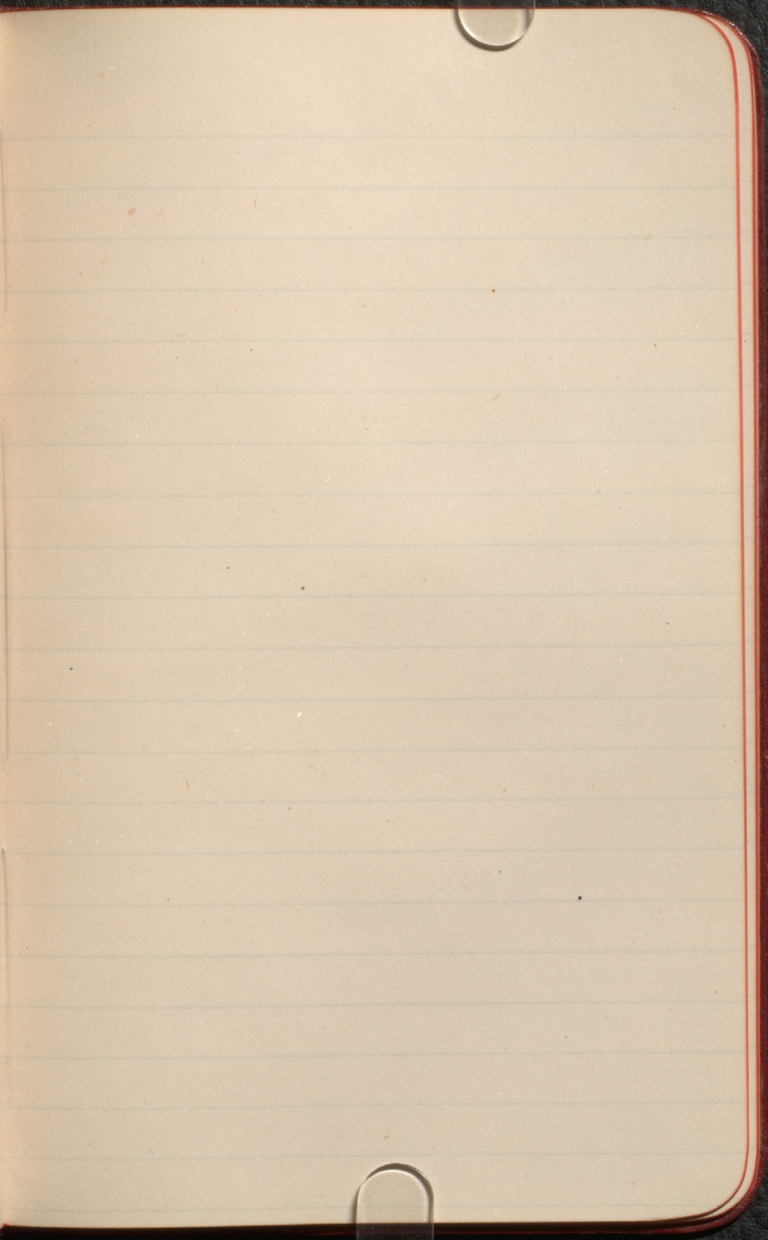
four minutes after 11 am  
to William Chamberlain and to  
Charles, Alfred & Thomas  
over their left. At 11:15  
the ship (as seen on May 1st) &  
for 100 ft. To 100 ft. & 100 ft.  
again to the left. The ship  
changed to head line at 10:15  
afterwards four the 100 ft  
has called a ship  
Thomas Chamberlain of 100 ft  
Cousins for 100 ft. a 100 ft  
Charles Chamberlain 100 ft  
to 100 ft. at 10:15  
Thomas Chamberlain

May 1. Called on Mr. Chamberlain  
after the time a reference to the  
I have found. He states that he has  
been a friend of Chamberlain  
for 100 ft. Chamberlain

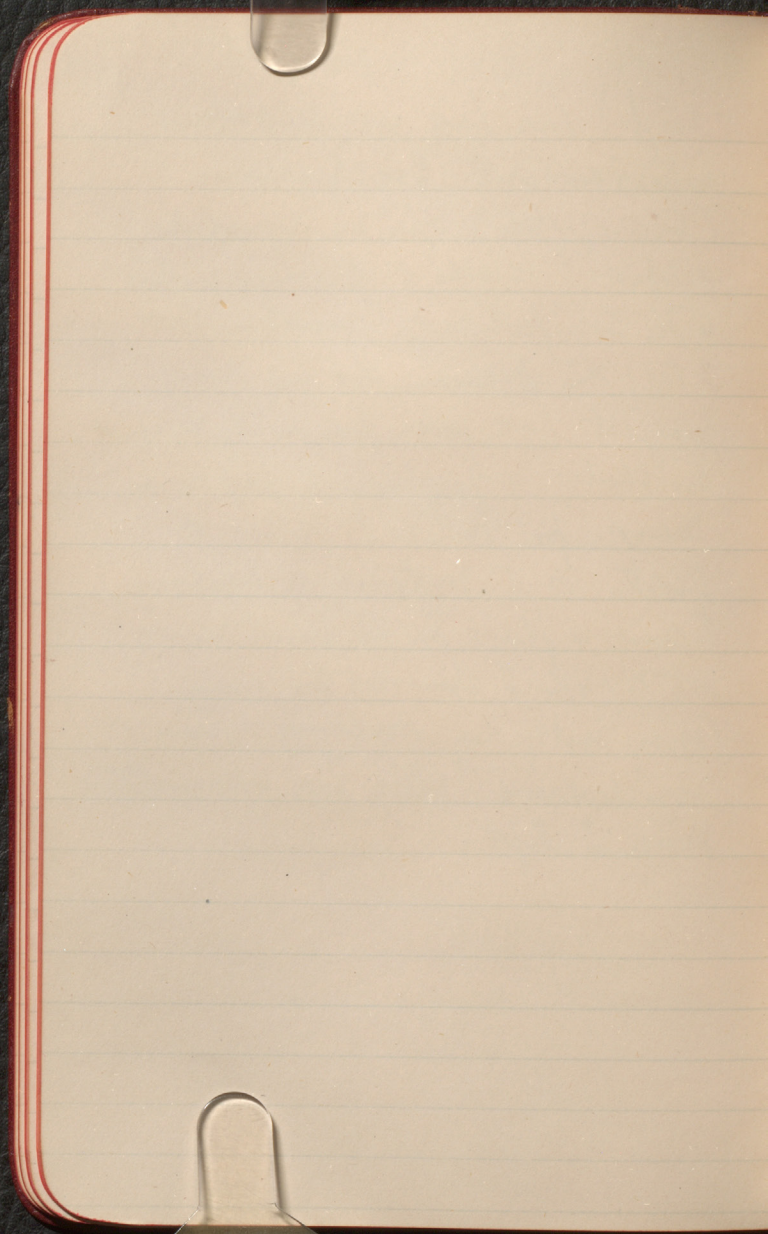
(Sir J.) had had an important  
interview with Sec. Graham  
(Sec. of State) after my departure  
& hoped to be able to arrange matters  
to the satisfaction of Canadian Govt.  
I take this to mean that his new  
project had been firmly secured.  
Sir Charles asked me to prepare a  
memo. for notice to sealers &  
another as to methods of supplying  
licences & flags for the present season,  
both of which I drew out this evening.  
Busy night day overloading various of  
correspondence which I've accumulated  
since I left.

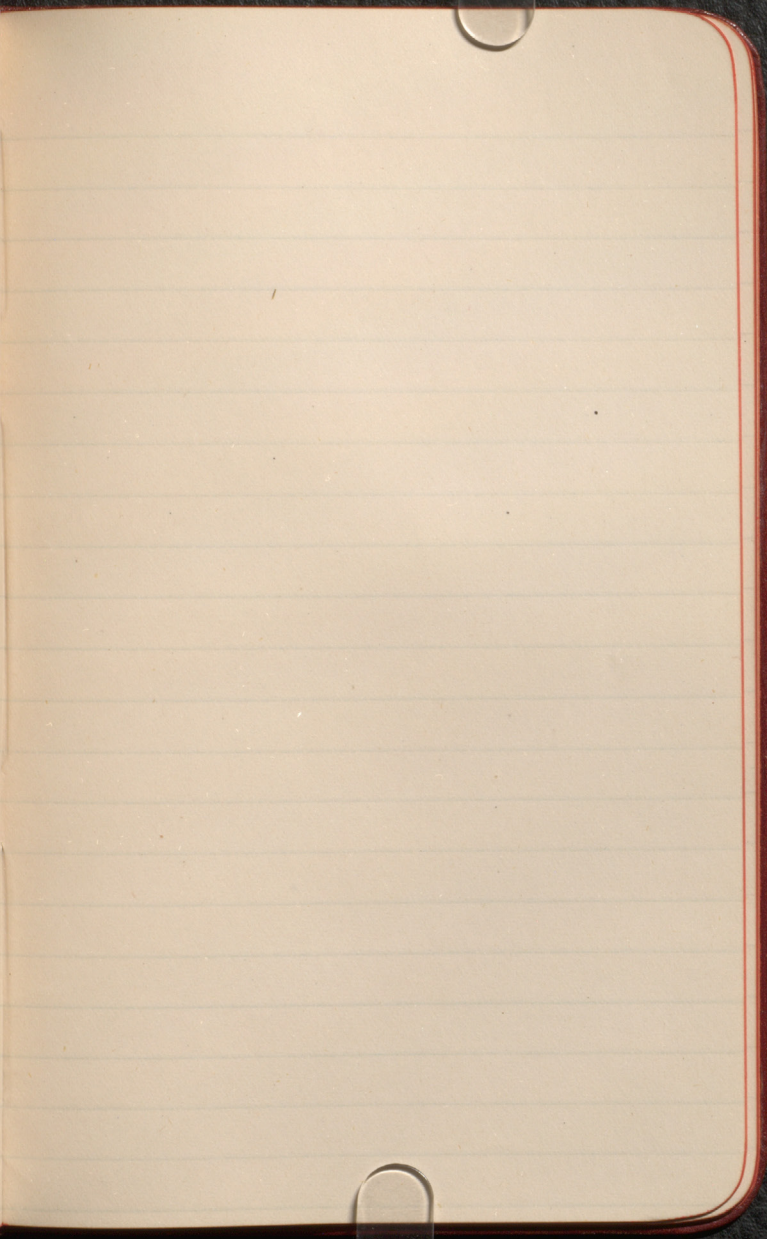


(Brief) has had an important  
interview with the Professor  
(see p 20) after the departure  
of the other 4 who had been invited  
to the celebration of Cambridge's  
50th anniversary. It is true  
that the other 4 have already been  
invited to the party in the  
house. For the other 4 to be  
invited to the party of the  
50th anniversary in the house  
will be a great success.  
The party will be very  
successful. This has been  
the first time.

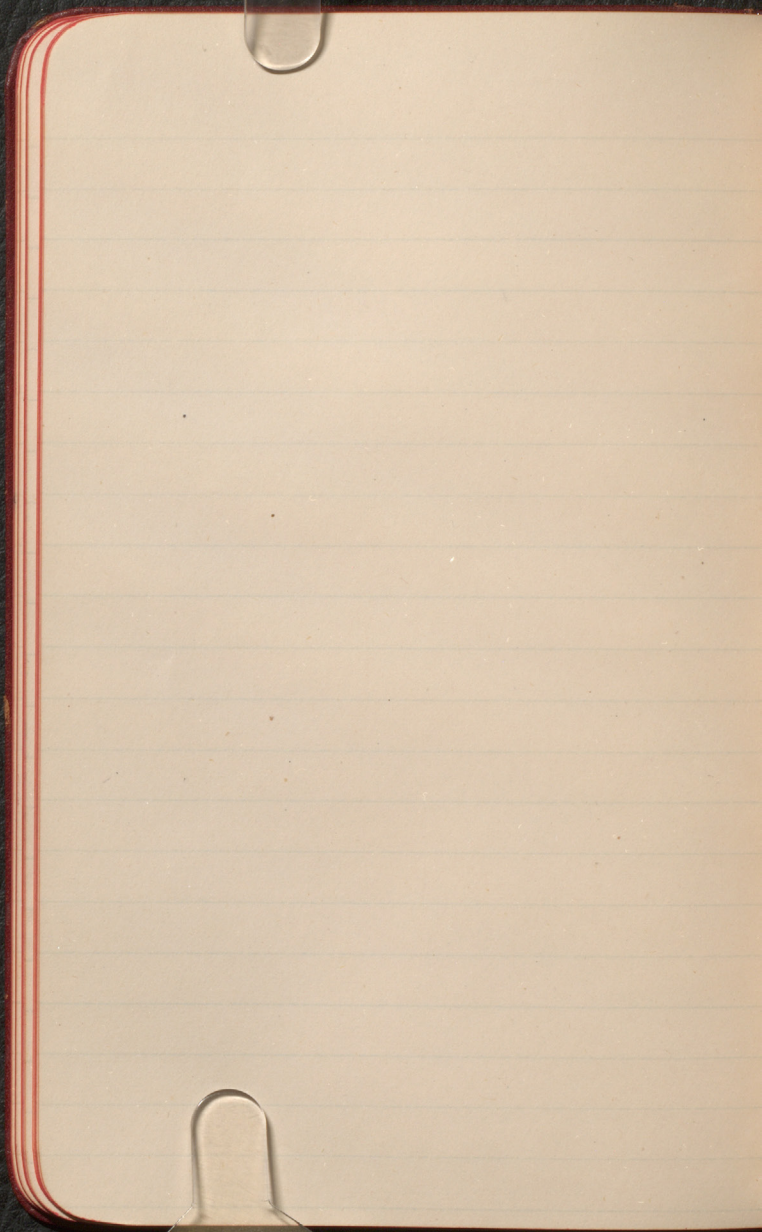


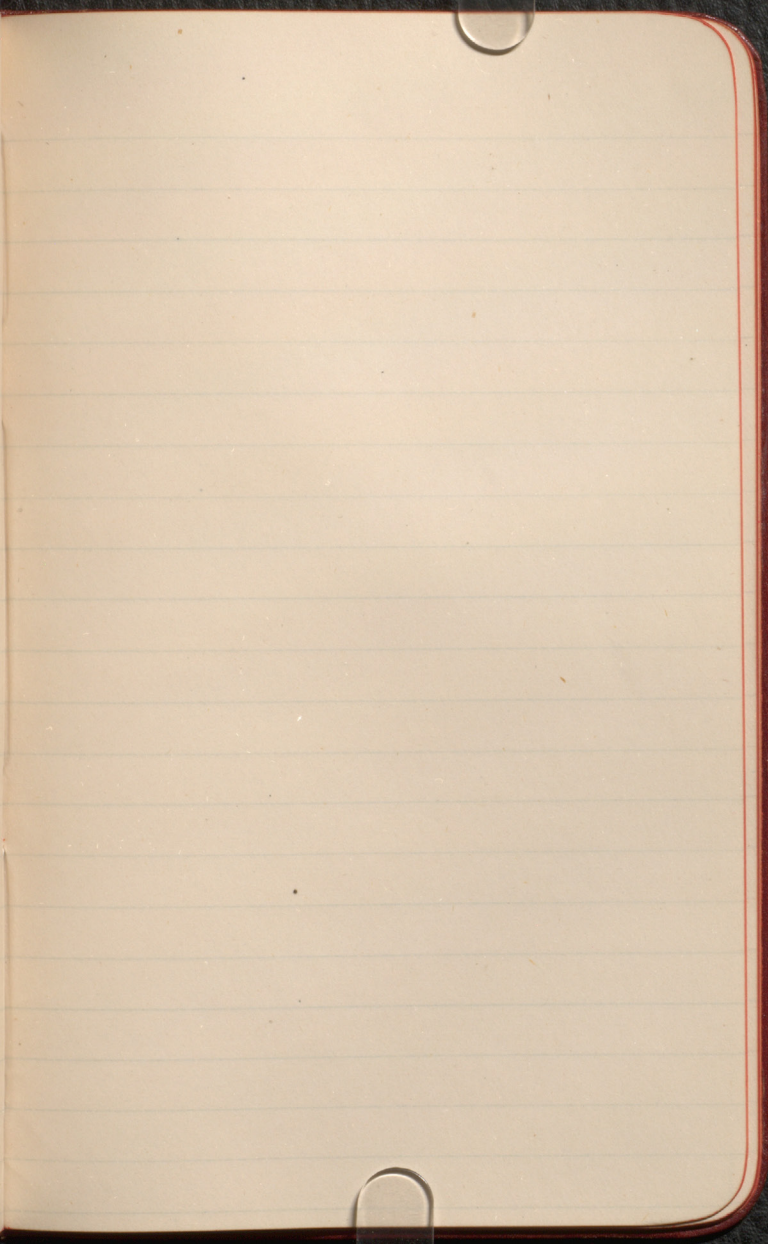




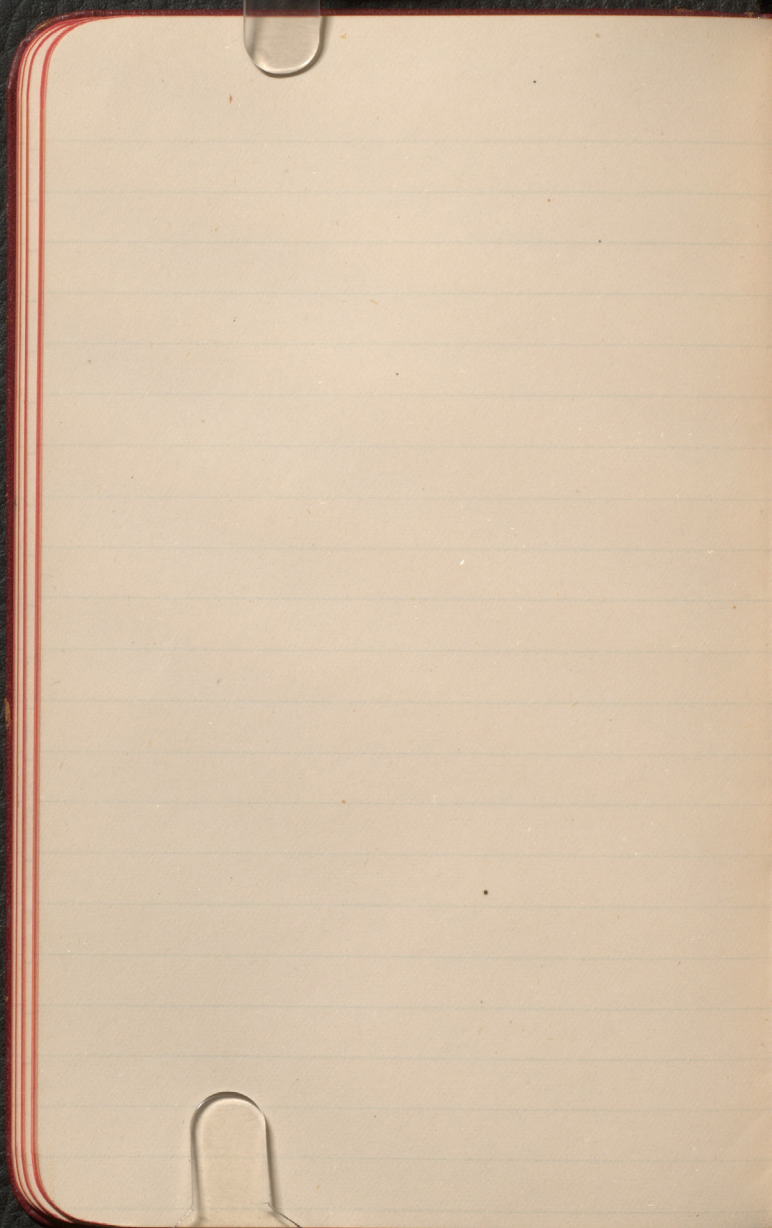


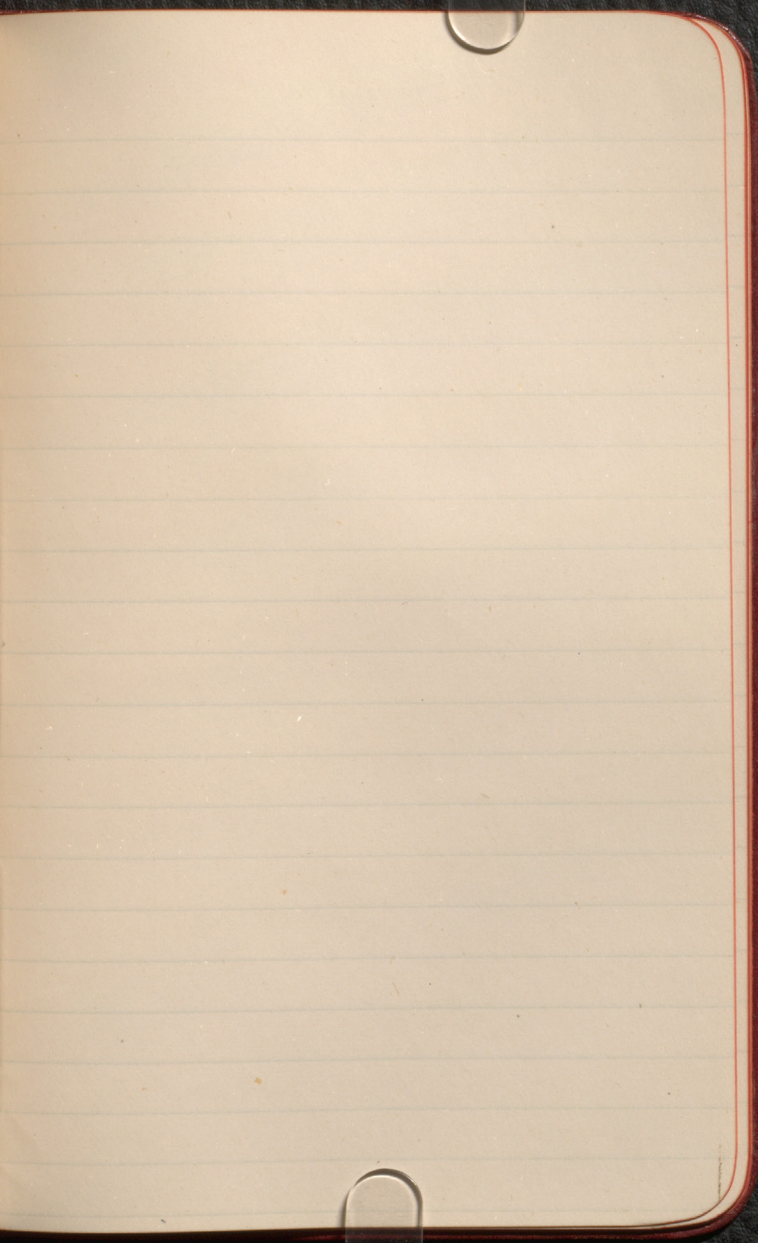




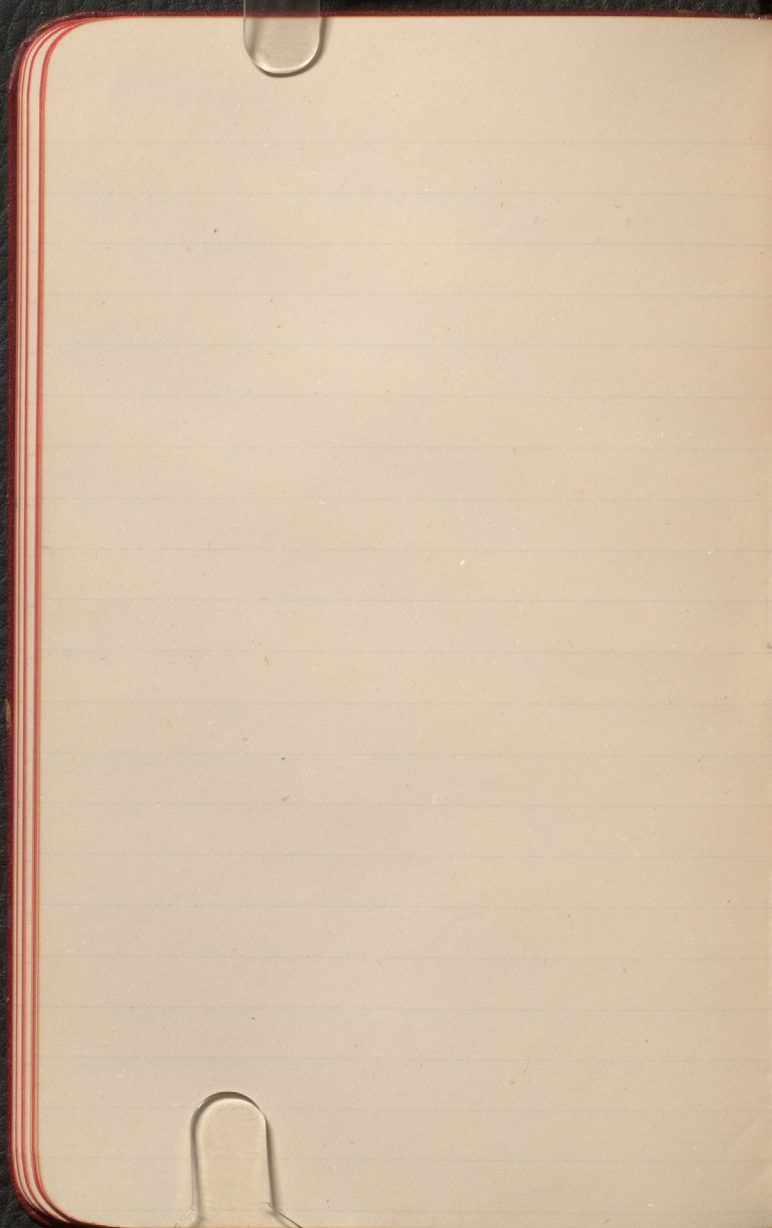


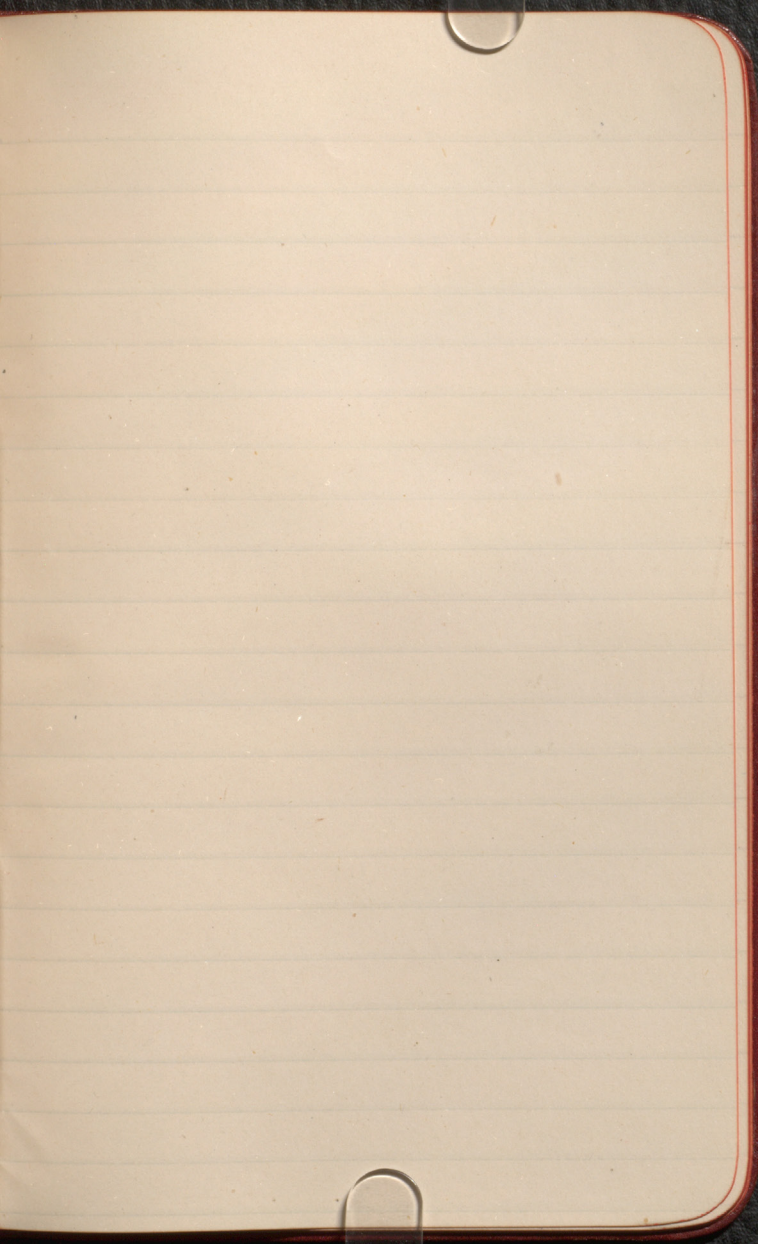




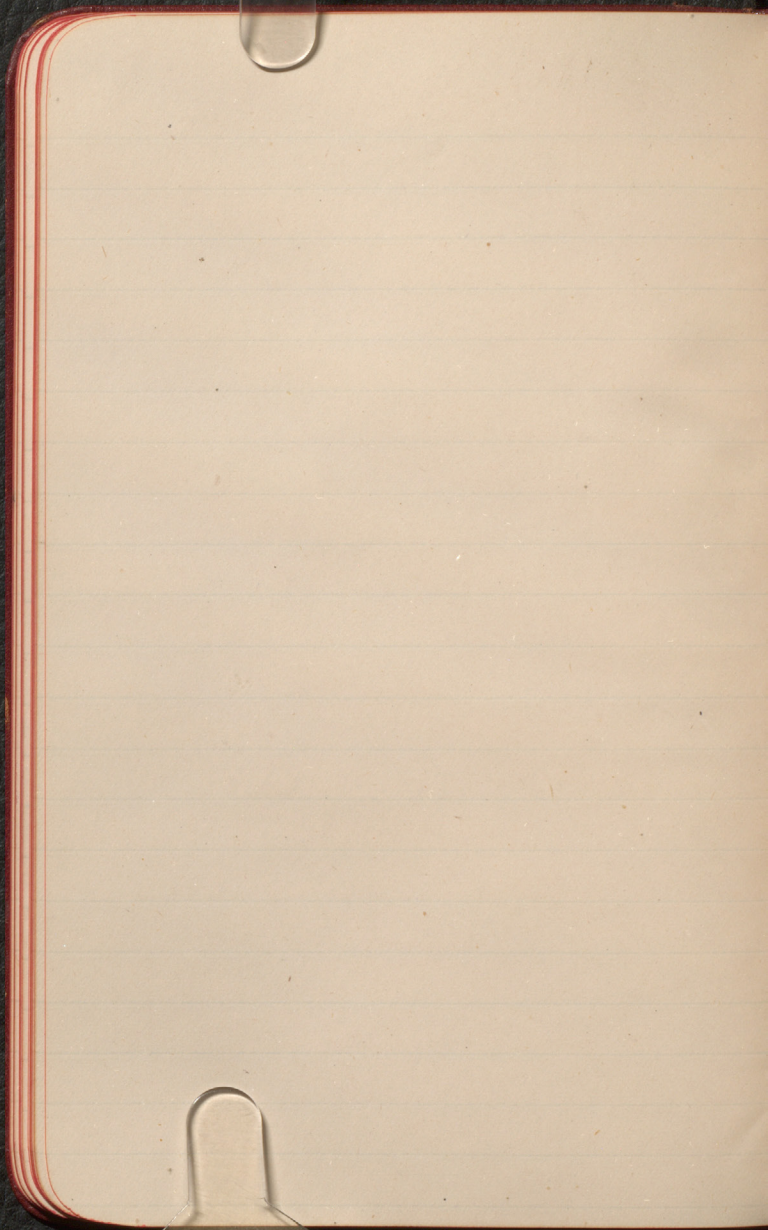


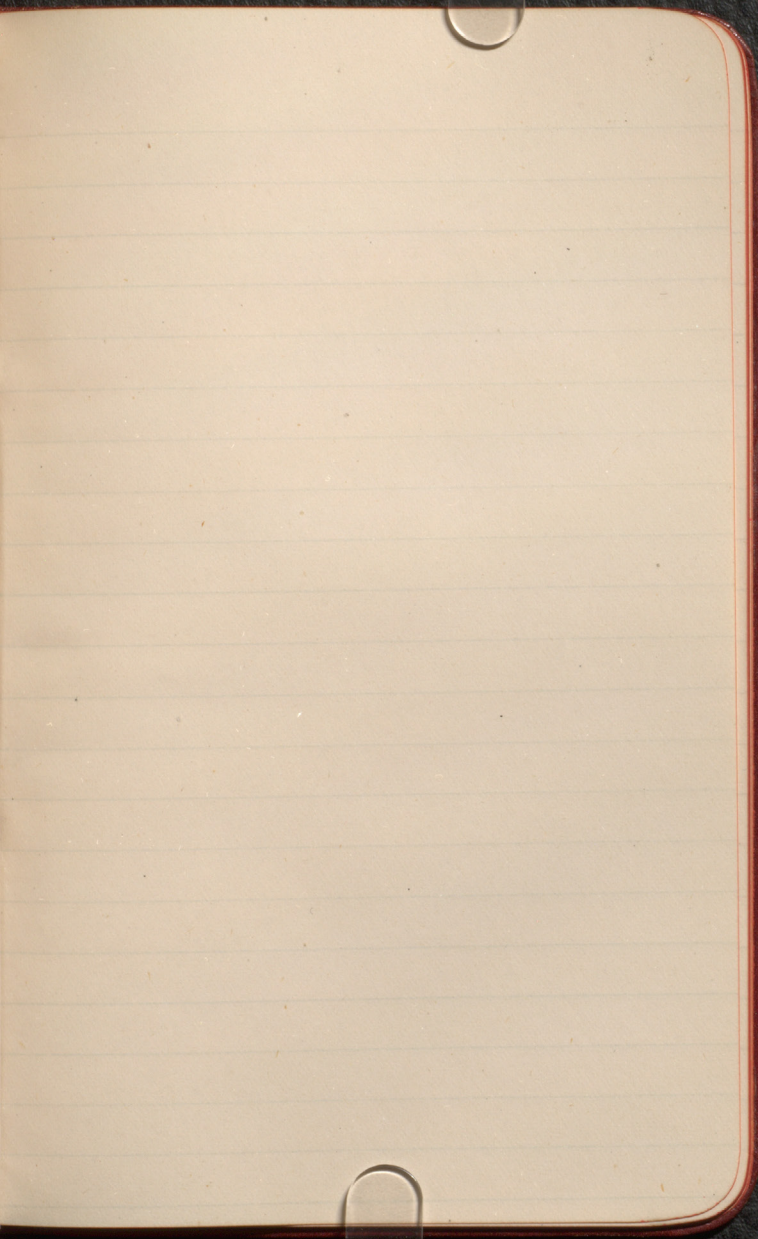




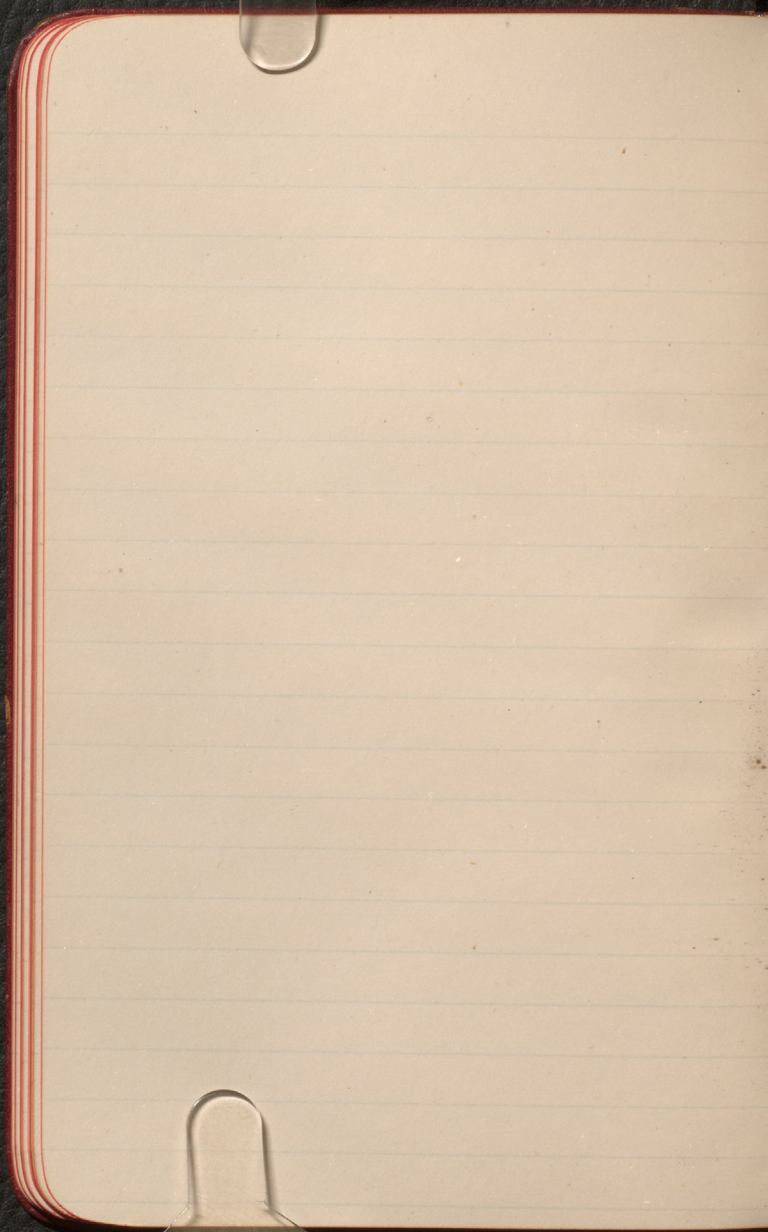


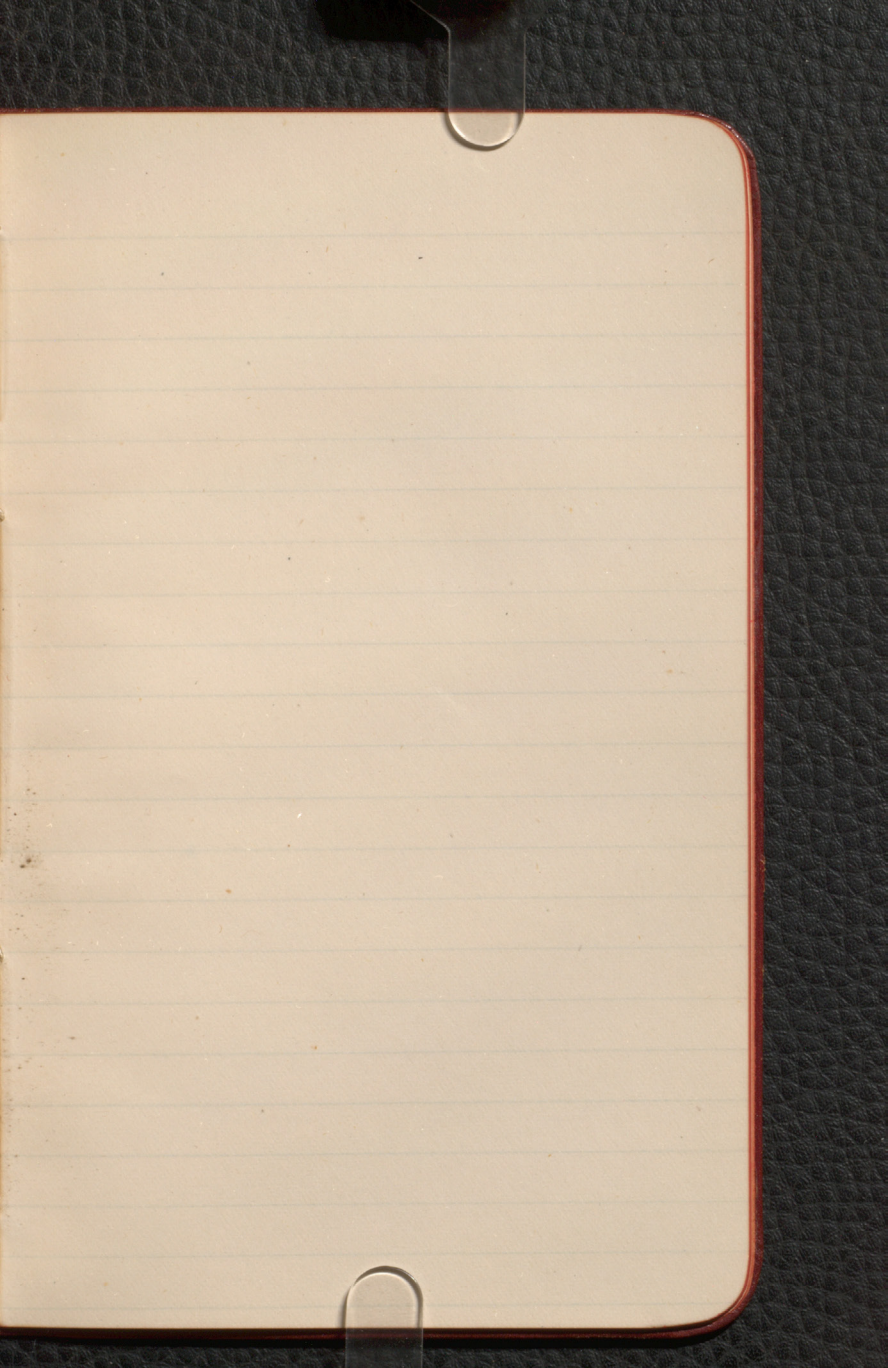




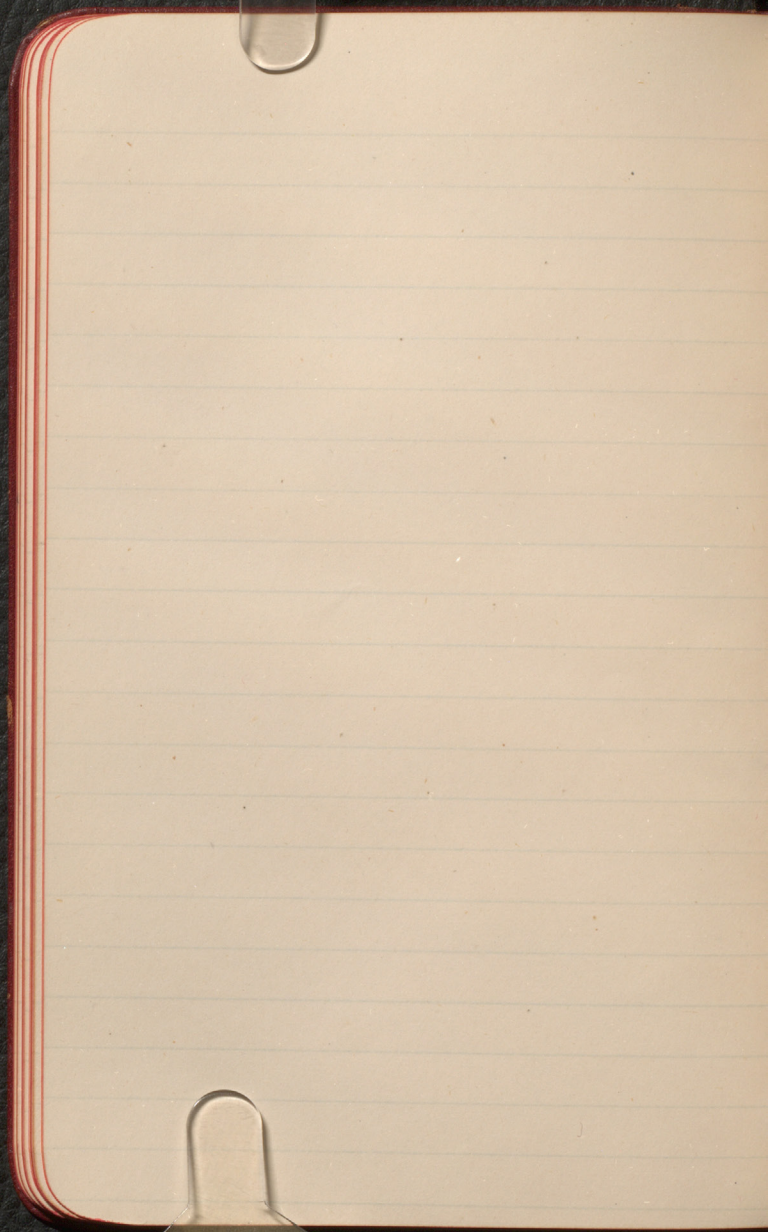


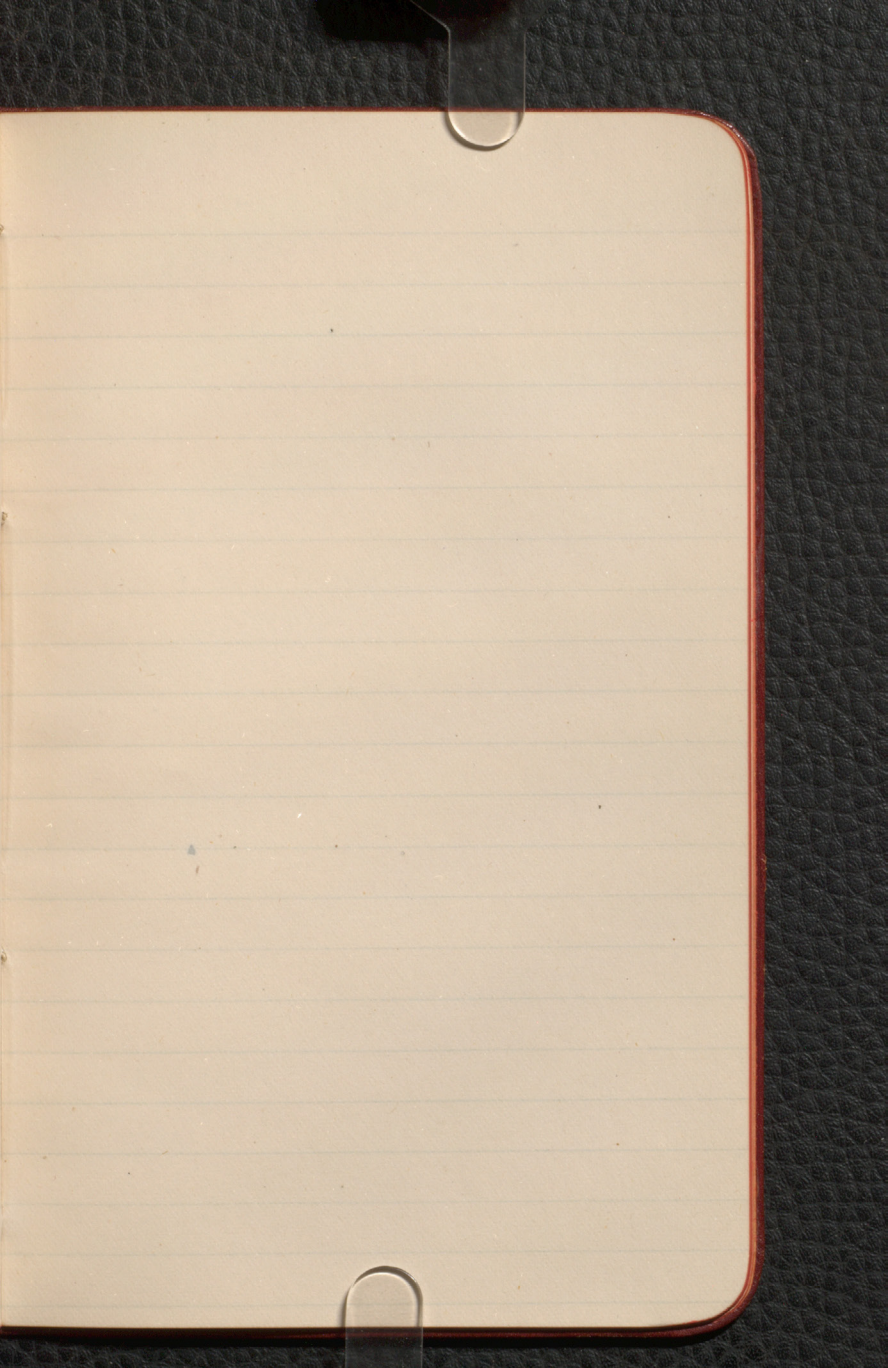




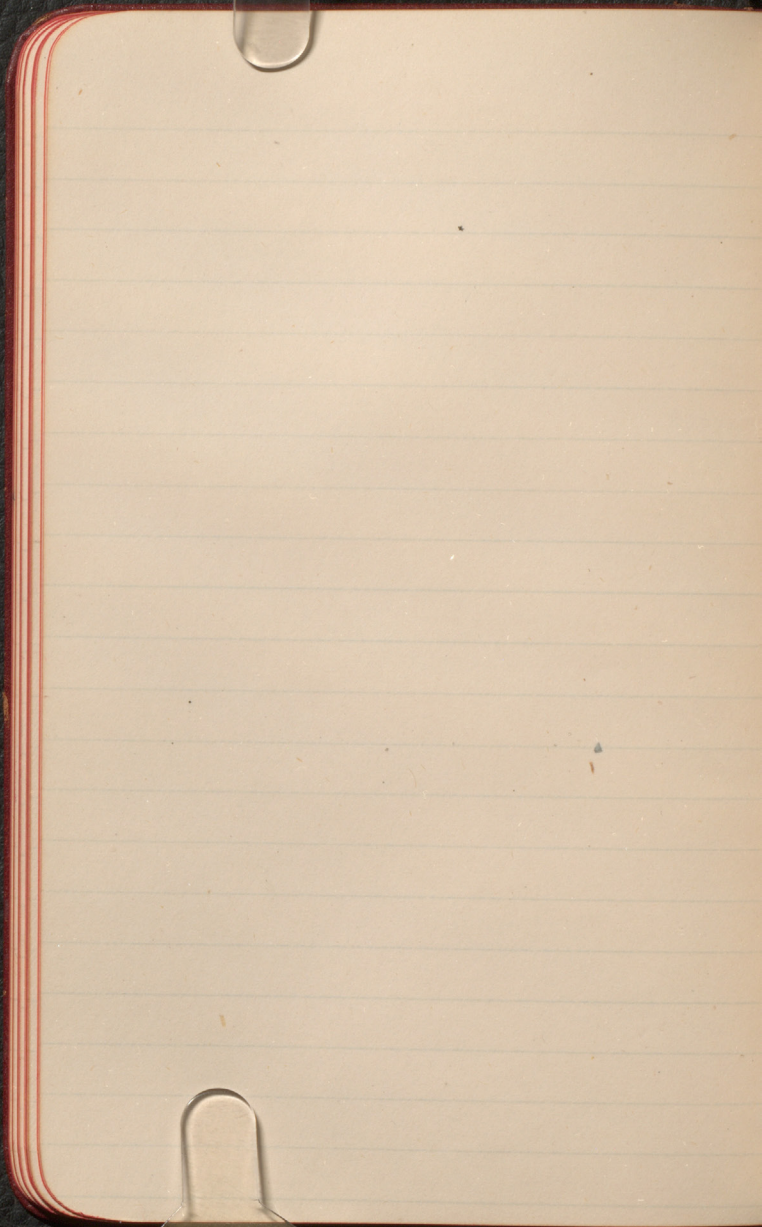


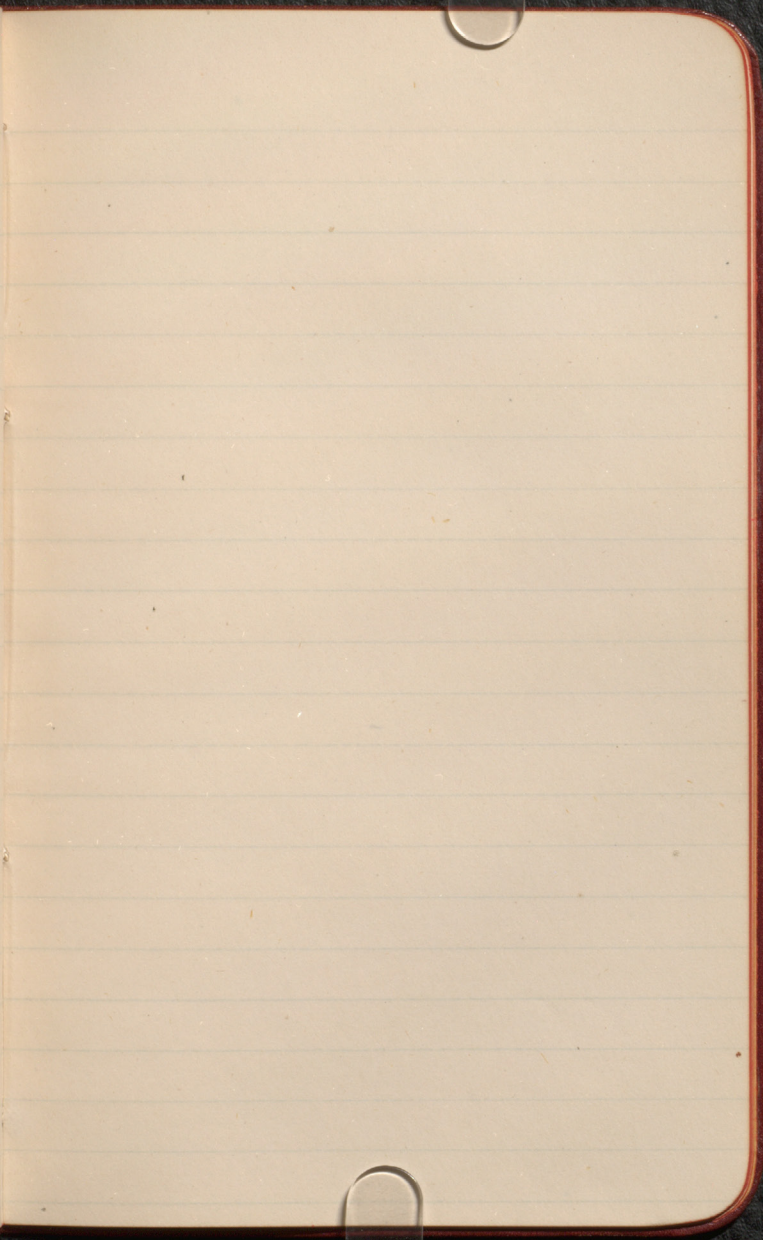




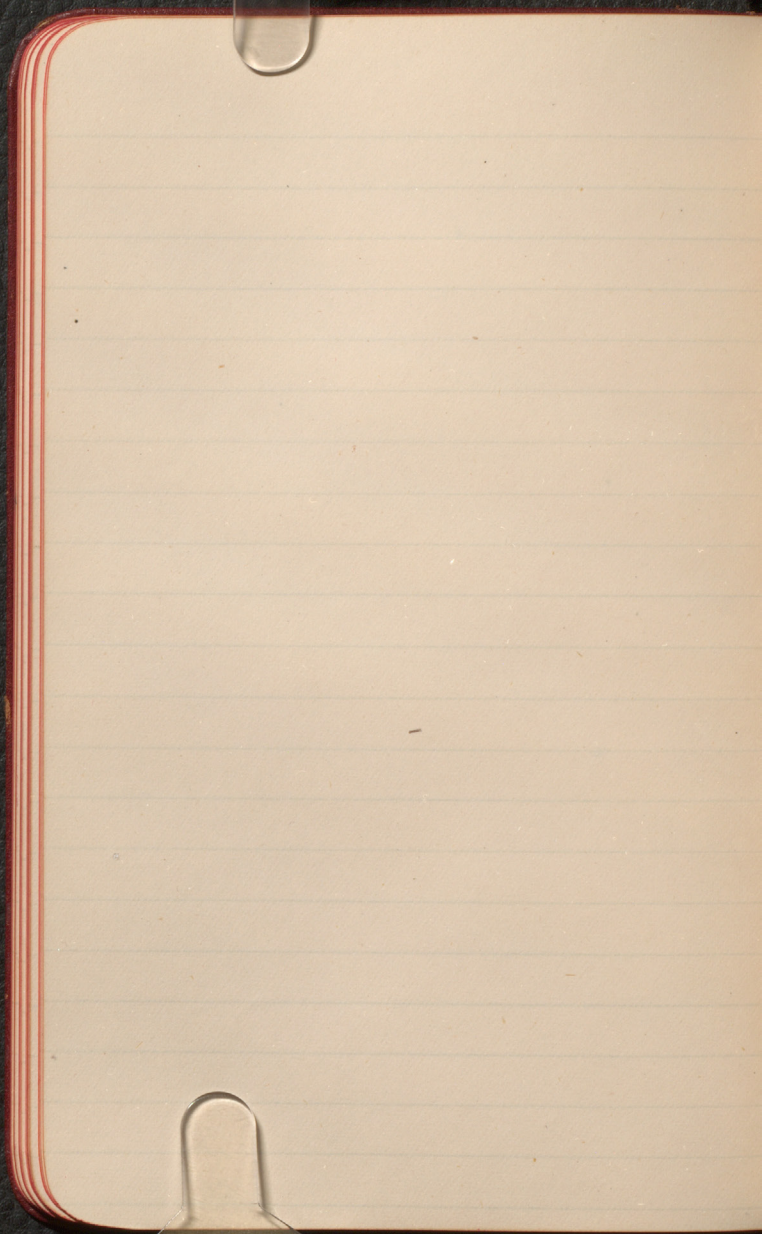


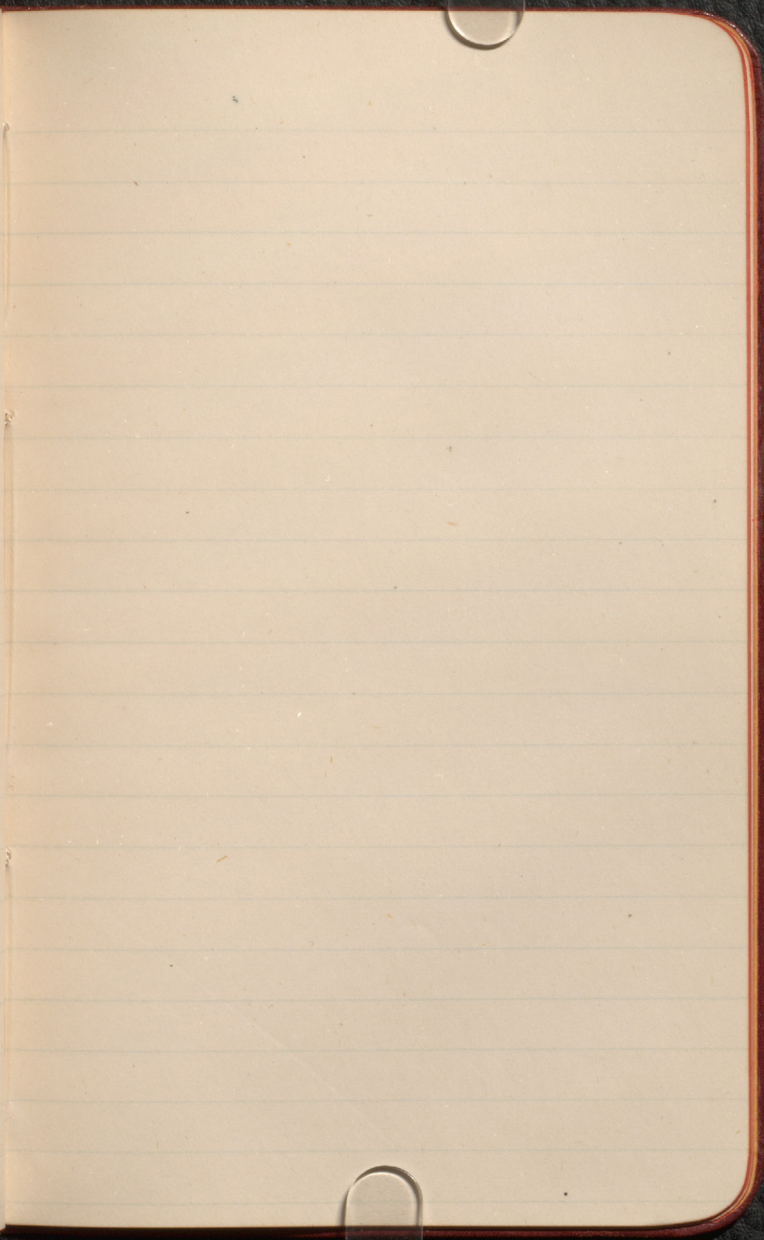




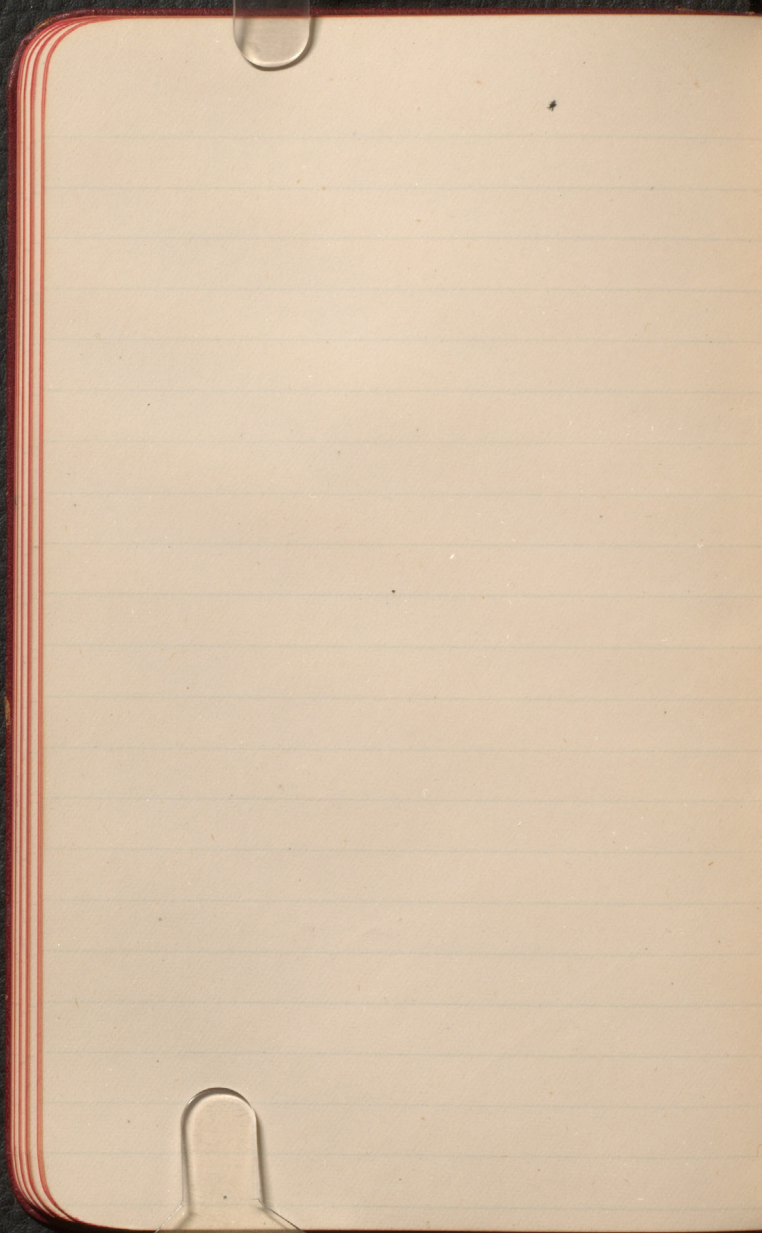


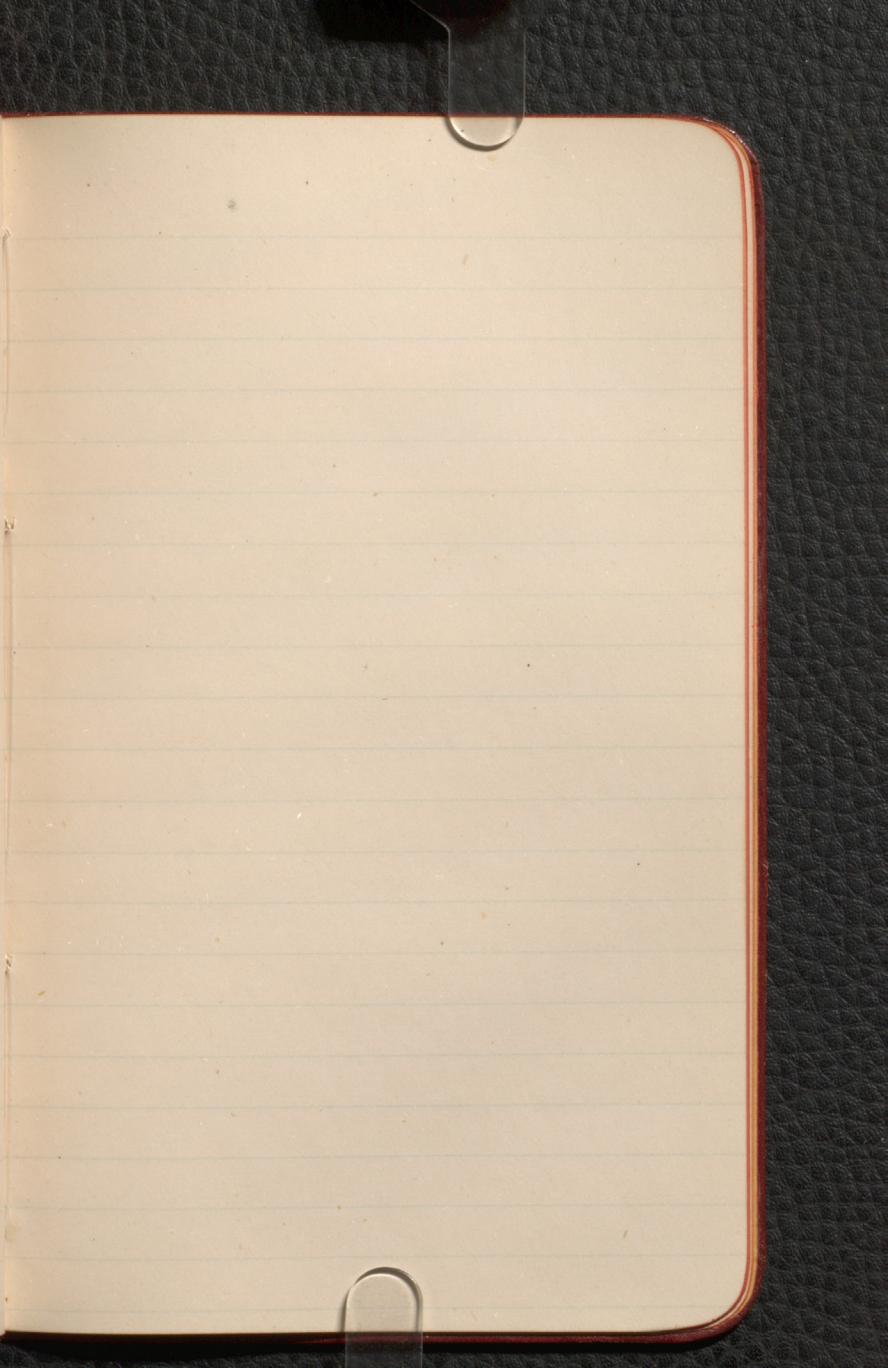




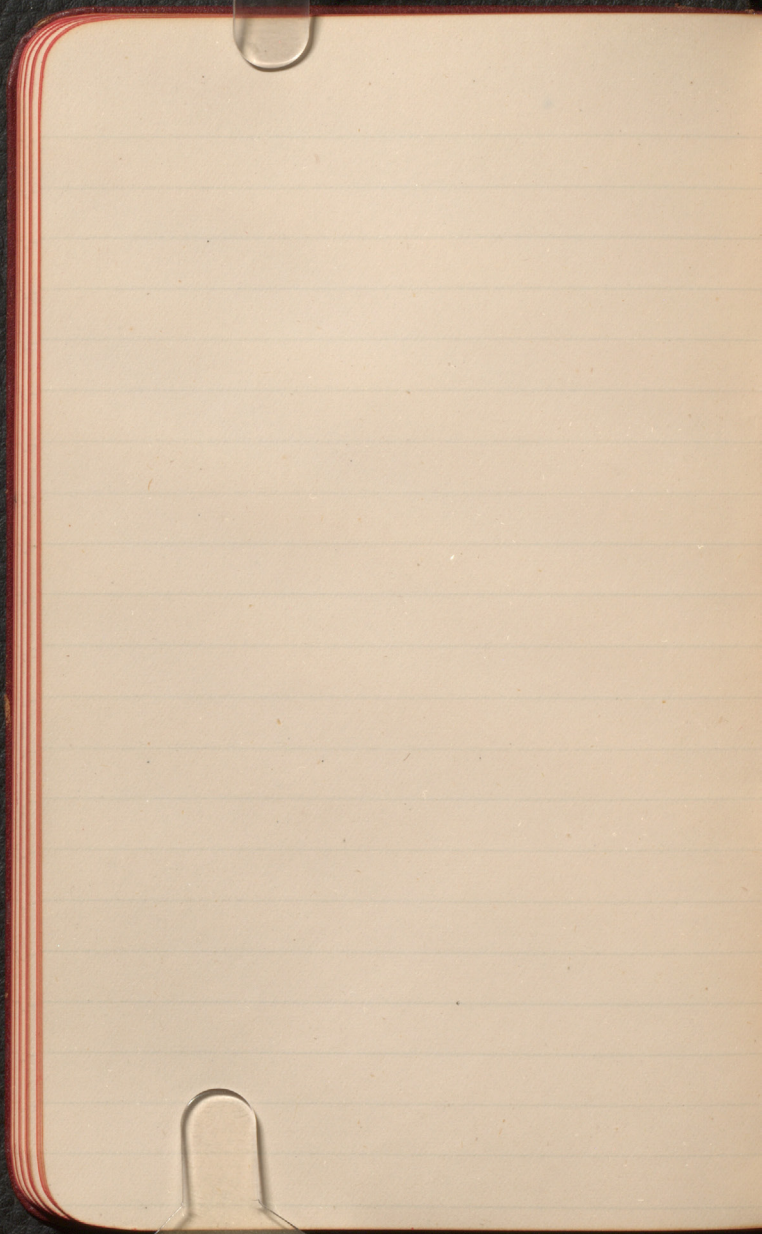


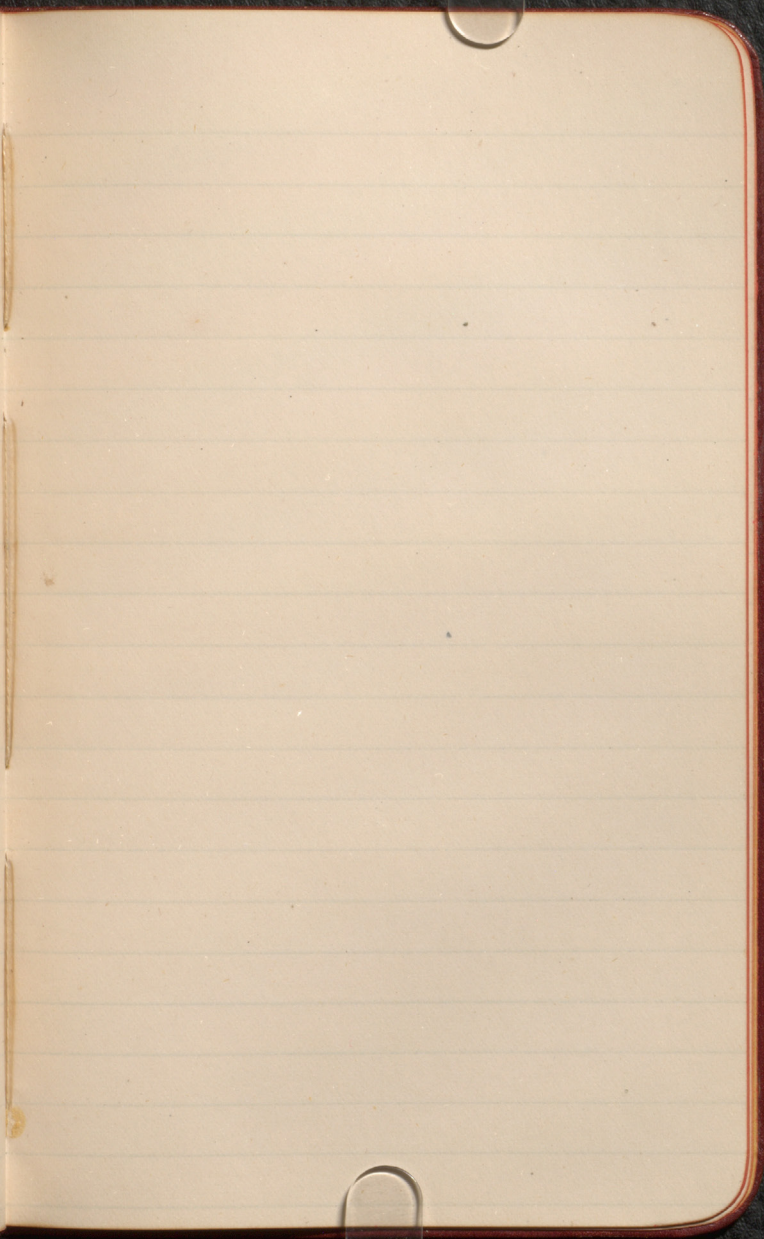




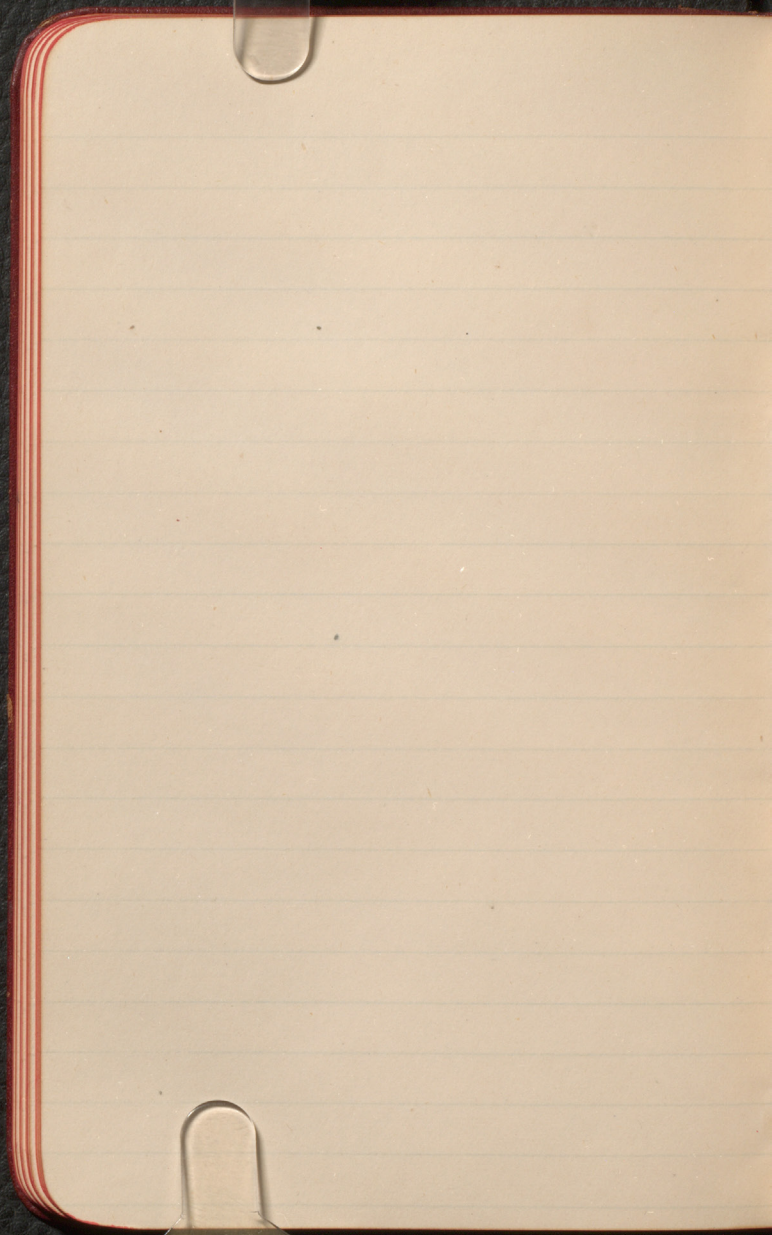


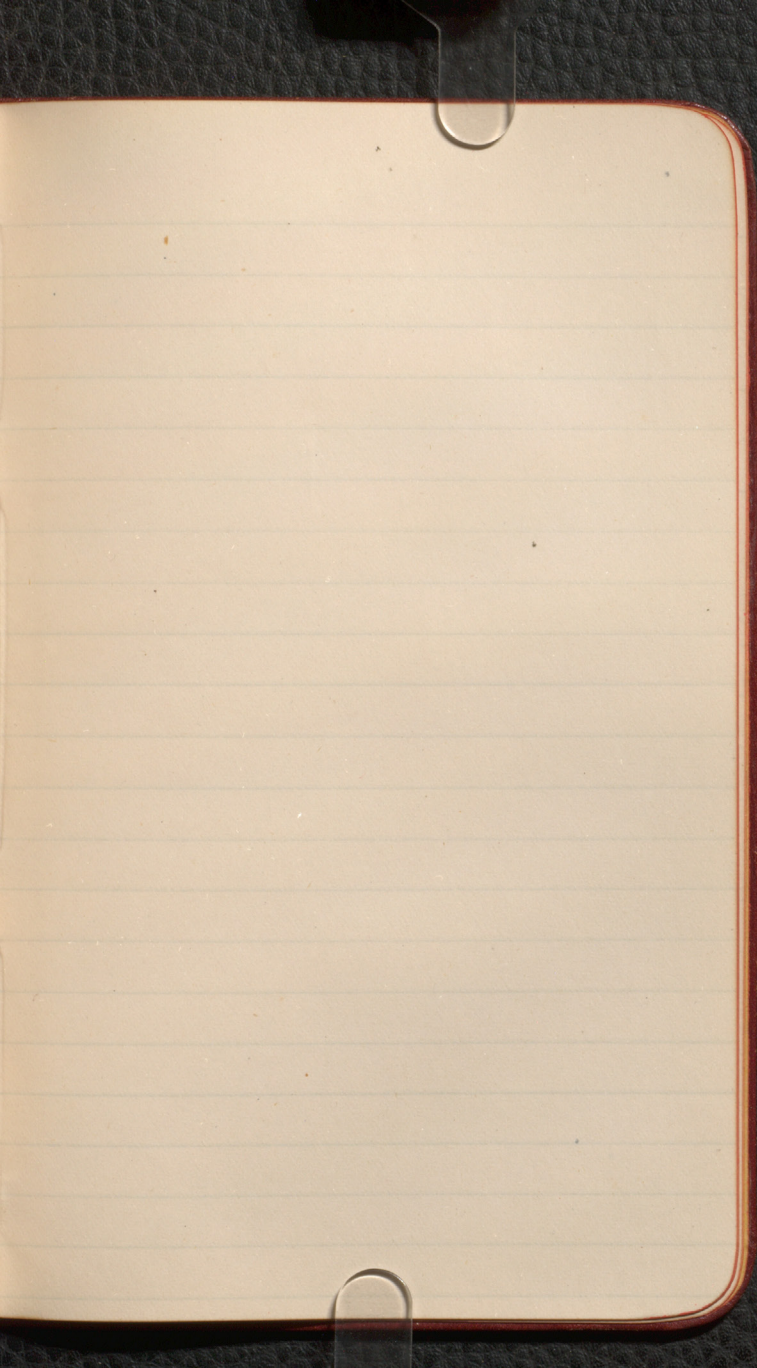




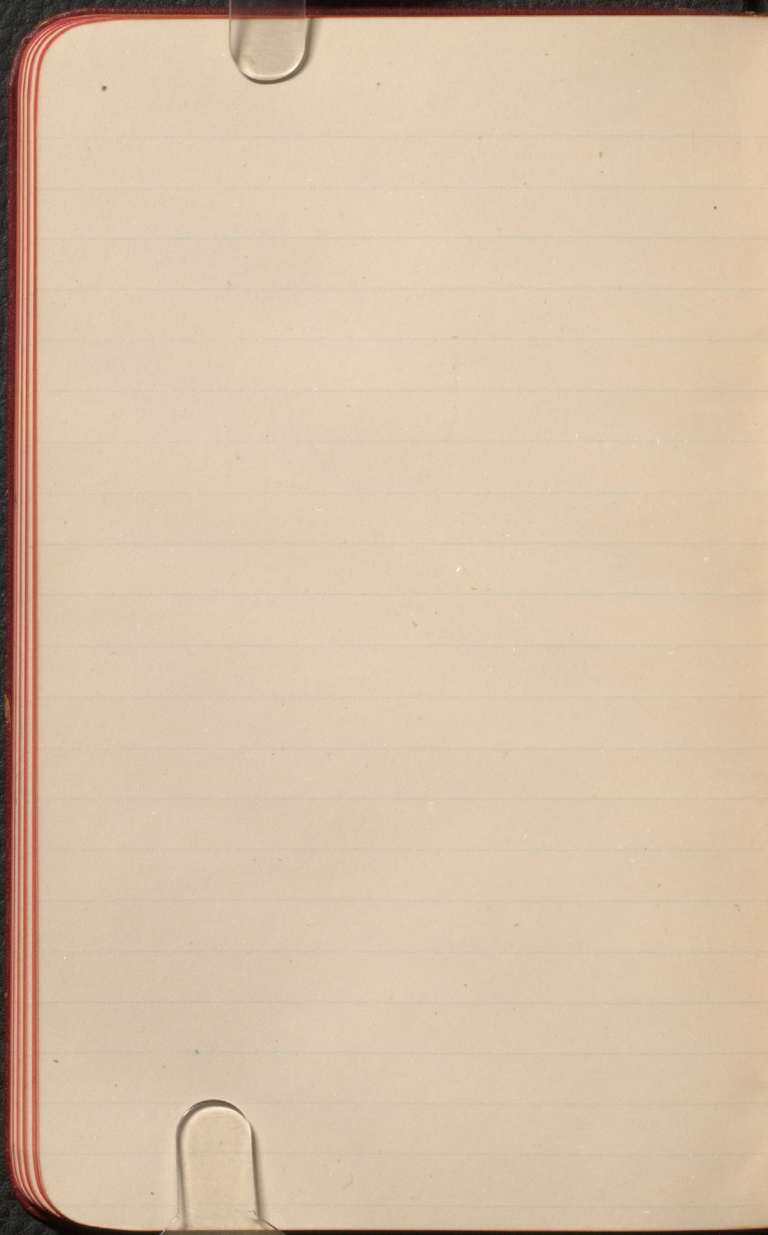


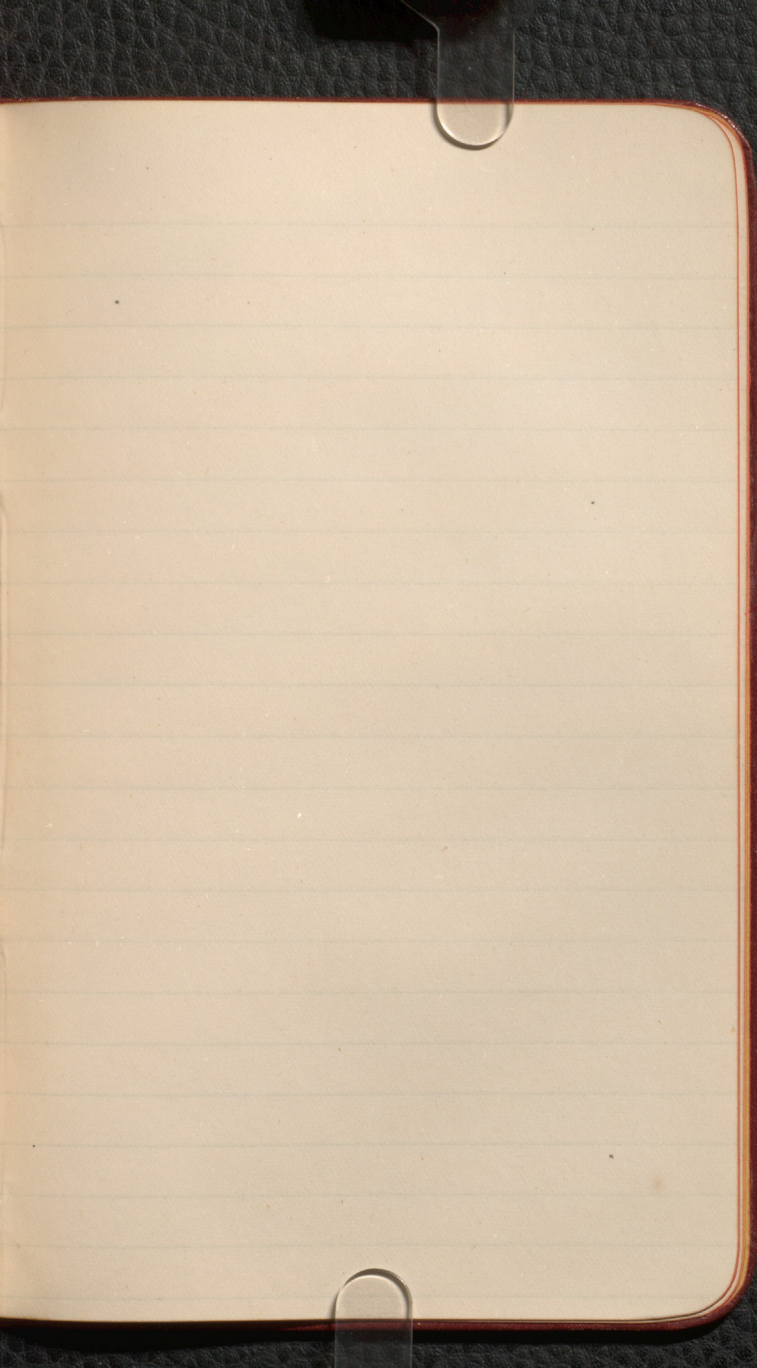




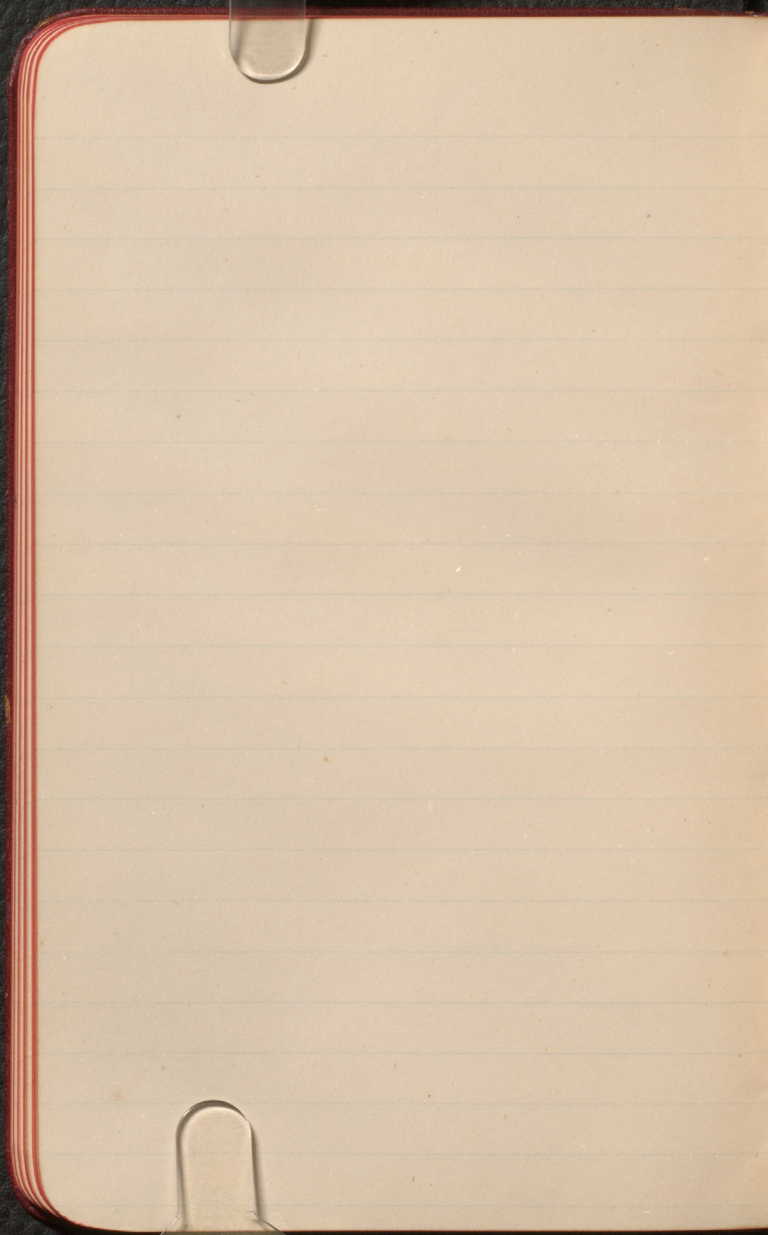


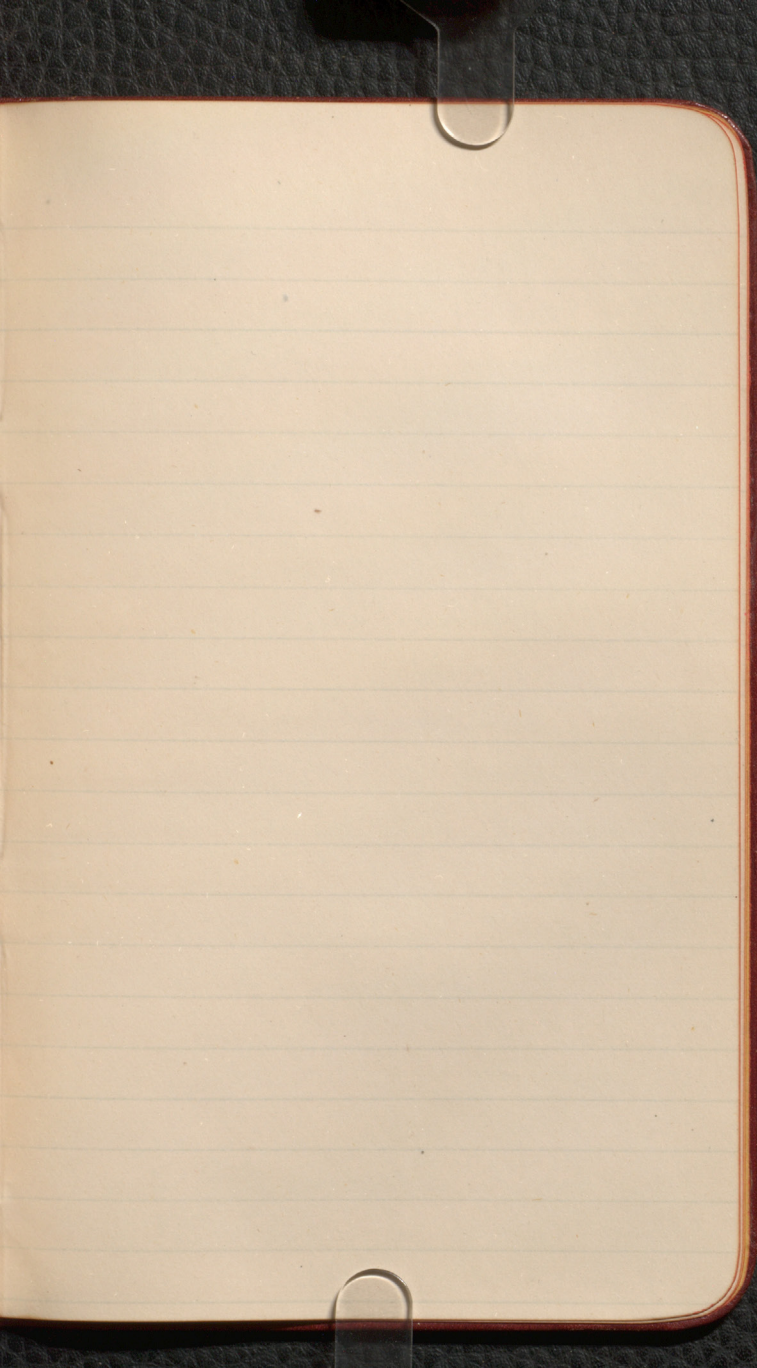




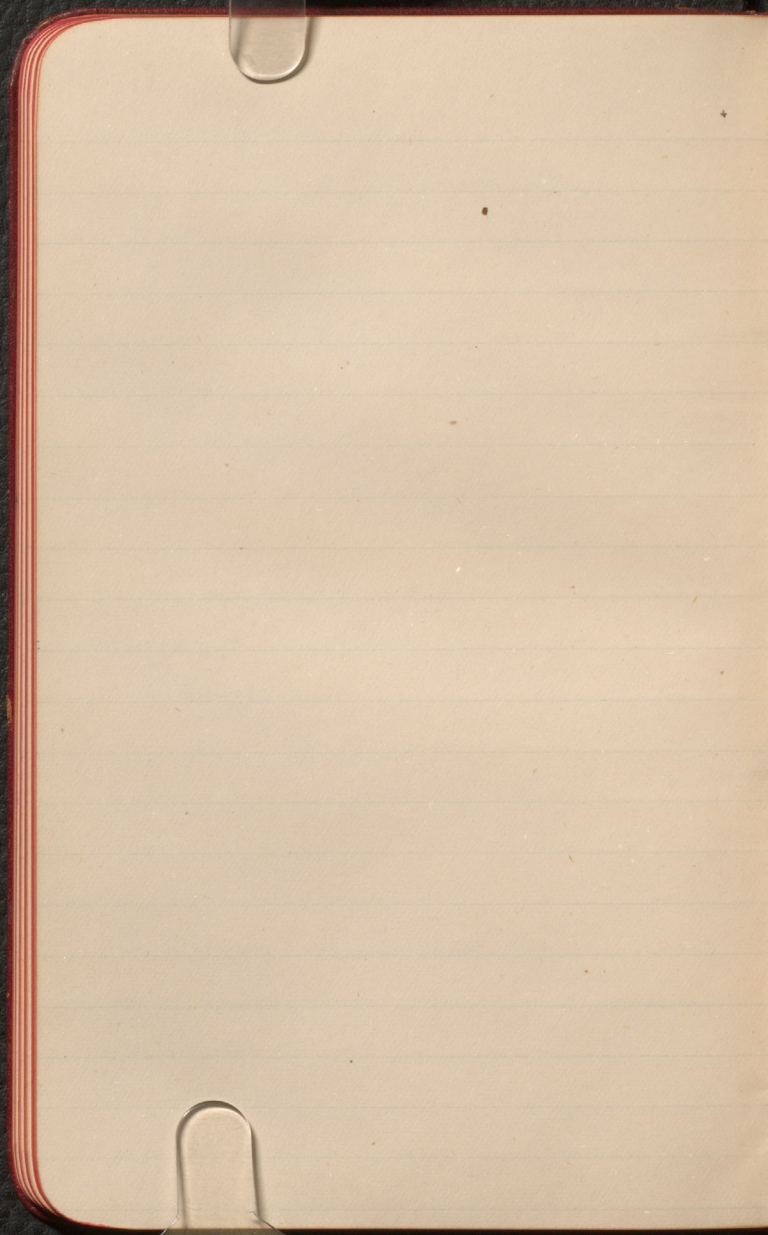


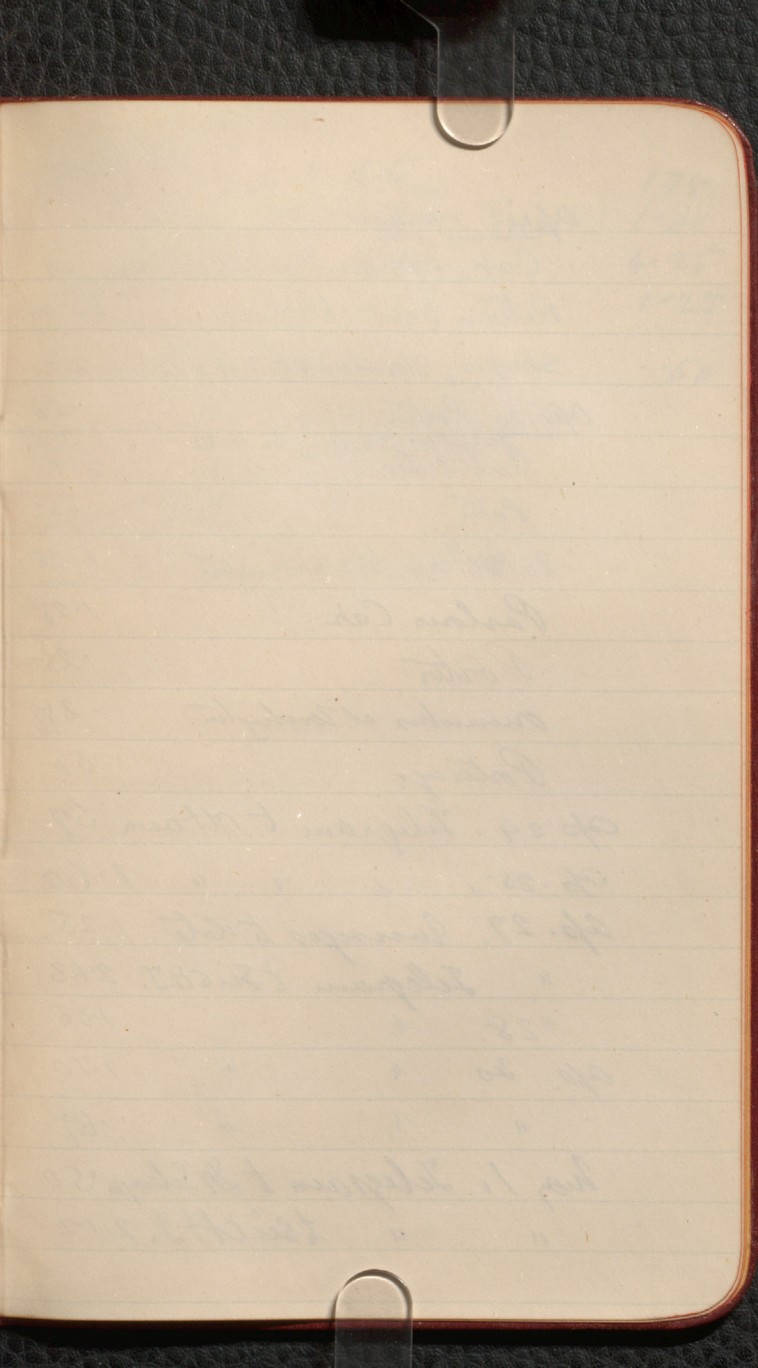












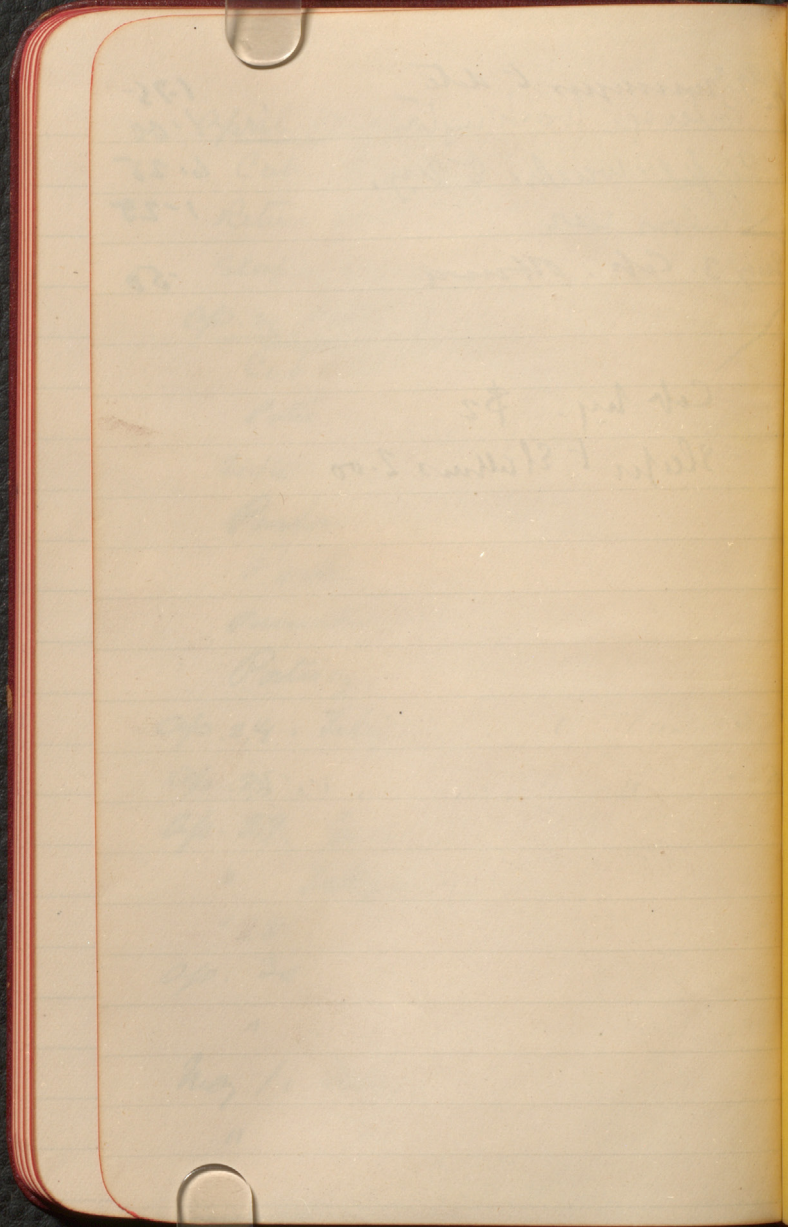


April 19. 94

Cab. Ottawa	.50
Return ticket - N.Y.	22.00
Sleeper, St Albans to N.Y.	2.00
Apr. 20. Porter army.	1.50
Telegram to Arlington Hotel	.25
Cab. to Ferry	2.00
Porter	.25
Ticket, N.Y. to Washington	6.25
Parlour Car	1.25
Porter	.25
omnibus at Washington	.25
Postage	.50
Apr 24. Telegram to Ottawa	59
Apr. 25. " " " "	1.60
Apr. 27. Messages to date	1.25
" Telegram to Sir C.H.J.	2.63
" 28 " " "	1.86
Apr. 30 " " " "	1.70
" " " "	.69
May 1. Telegram to Dr Selwyn	50
" " to Sir C.H.J.	2.12







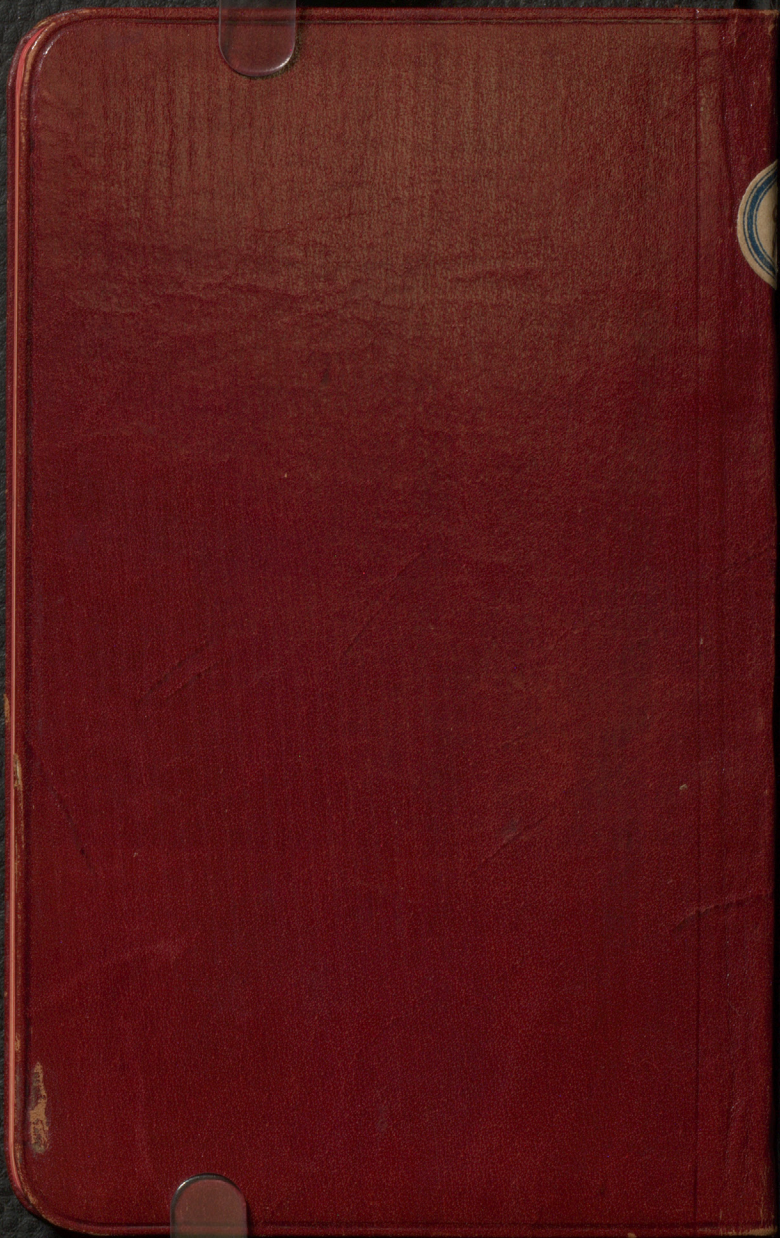




CFC  
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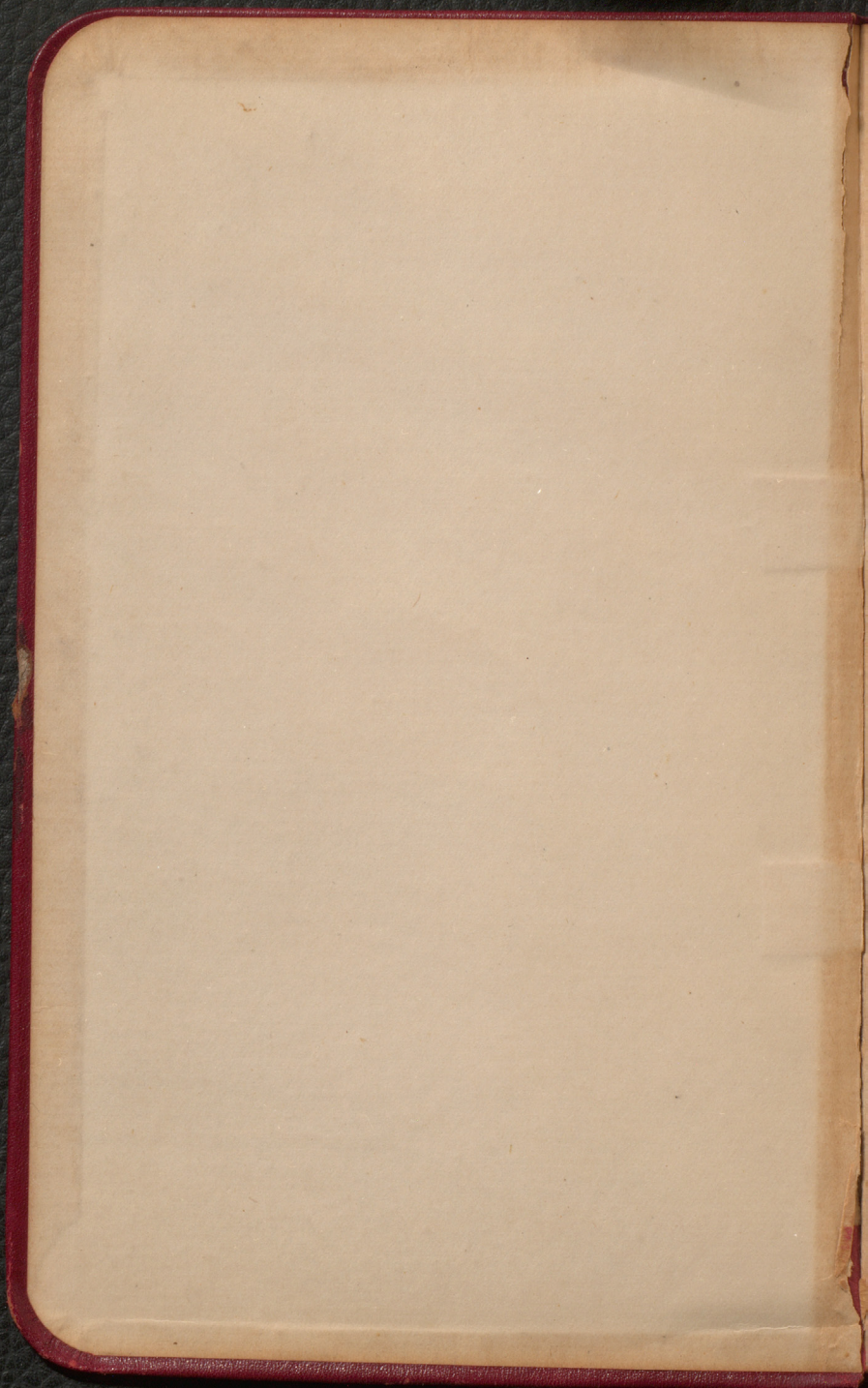


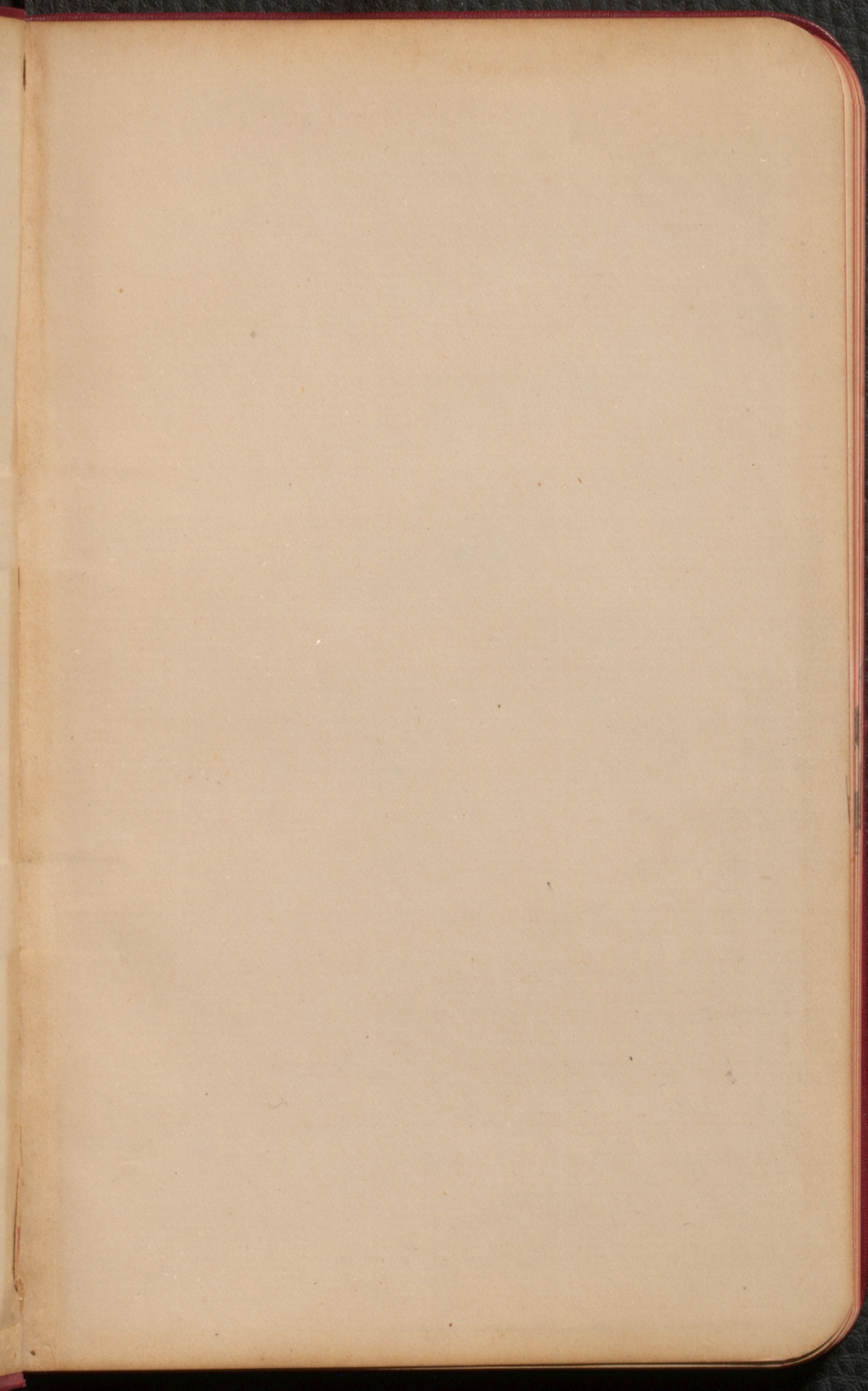




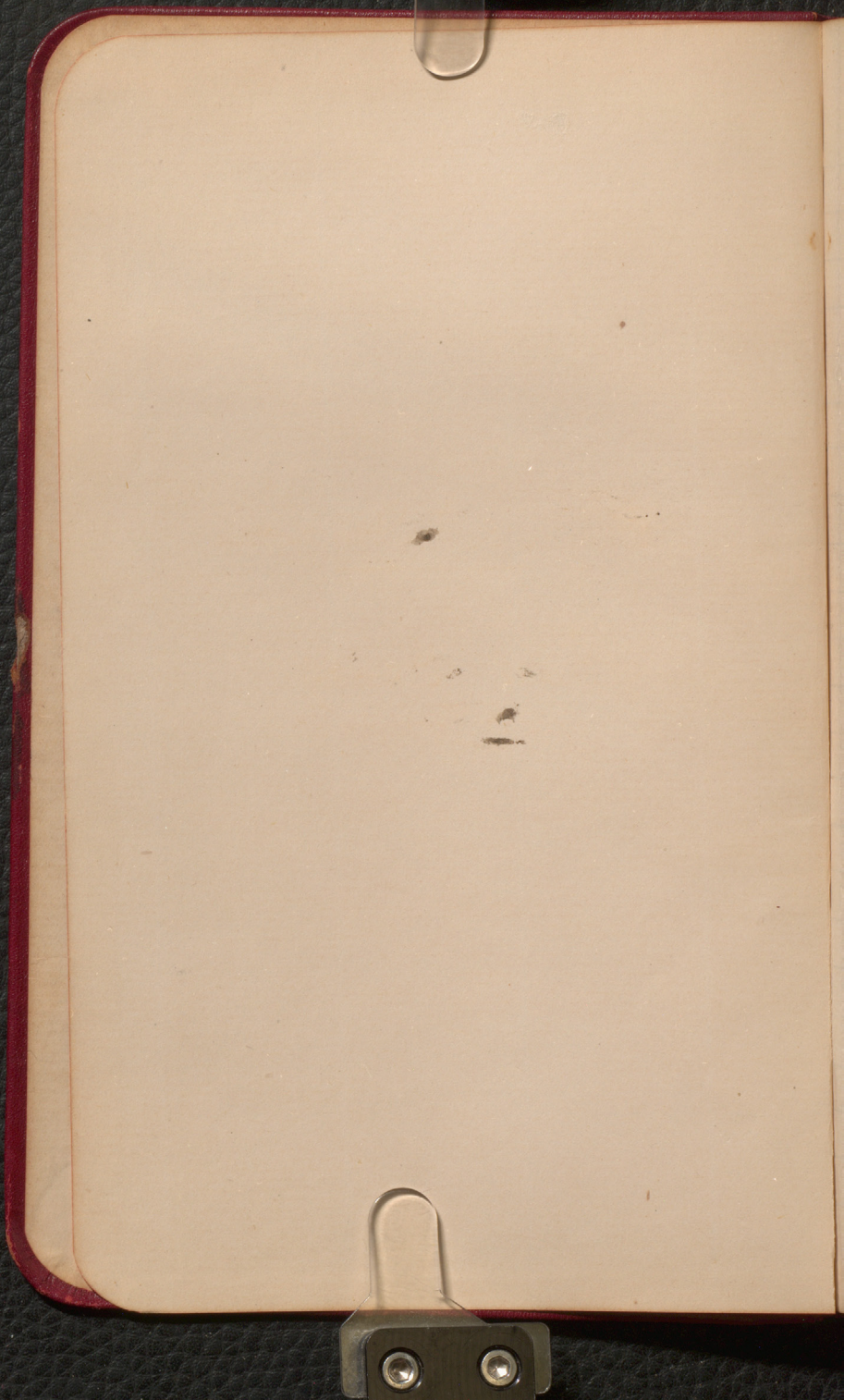
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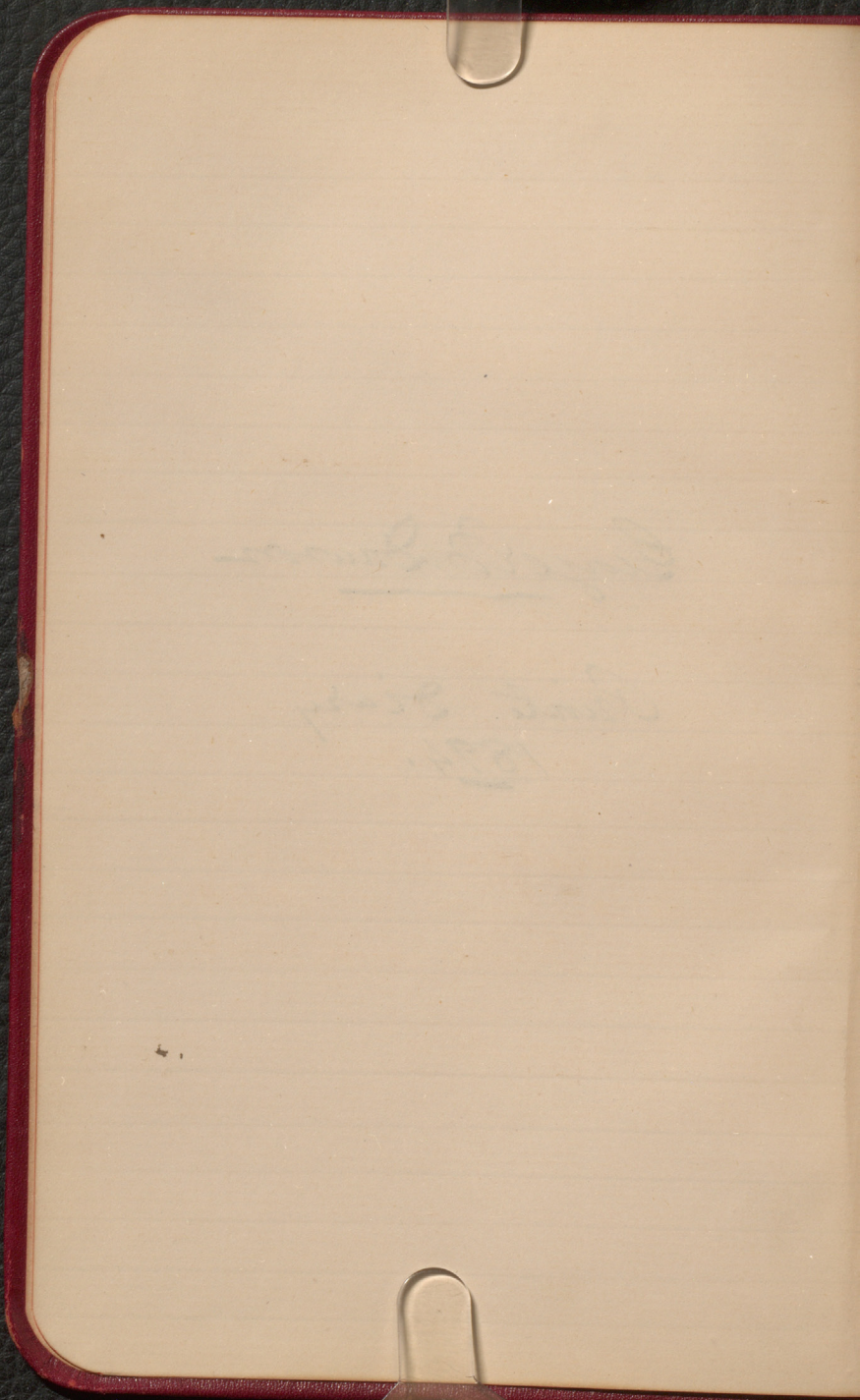




George W. Dawson

Private diary  
1894.





June 23 Saturday. 1894. Completed arrangements & packing for the west, & left 1:15 am (June 24) for Medicine Hat with McConnell.

June 24. Sunday. Travelling westward all day, fine & warm.

June 25. Pass Pontreux this am. & on toward Winnipeg

June 26. Reach Winnipeg 8 am. Go up town to Wainwright Hotel, where breakfast. Back to Station & leave at 10.30. Fine day & not unpleasantly warm.

June 27. Reach Swift Current 9.30 am.

Reach Drummore at 3.30 & get off by branch line to Lethbridge at 4 pm. Arrive at Lethbridge 10 pm. & put up at Lethbridge House. A Mr Bentley on the train, from whom got some general



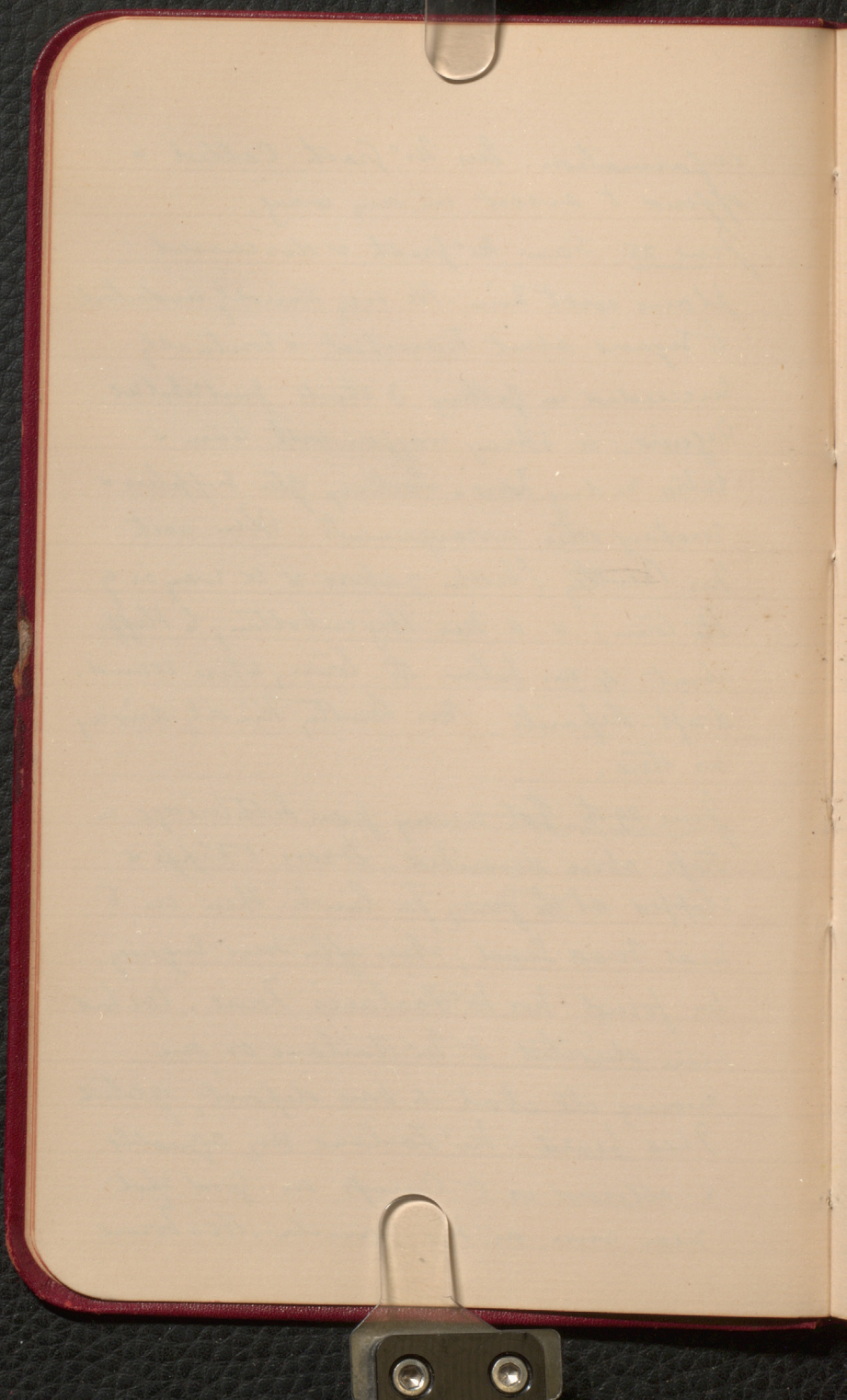
*[Faint, illegible handwriting on lined paper]*

information. Mr McGrath called & offered to assist in any way.

June 28. Saw McGrath & discussed plans with him. He very kindly undertook to inquire about transport & eventually succeeded in getting I think just what we require, a spring wagon with team & extra riding horse. Looking after supplies & making other arrangements. Rem. with Mr Bentley (brother of above & ex wagon of the town) & a Mr Higebottom, to Huffs about 4 mi. below the town, where second drift deposits. Mr Bentley kindly driving us there.

June 29<sup>th</sup>. Got away from Seltbridge in trap above described. Drove to Kipp & stopped at the ferry for lunch. Then on to near MacLeod, where after some enquiry we found Mr McFarlane's house. We had been directed to McFarlane as one knowing all about a bone deposit, of which I had heard. McFarlane very agreeable & allowed us to camp on good spot near river on his ranch. His house





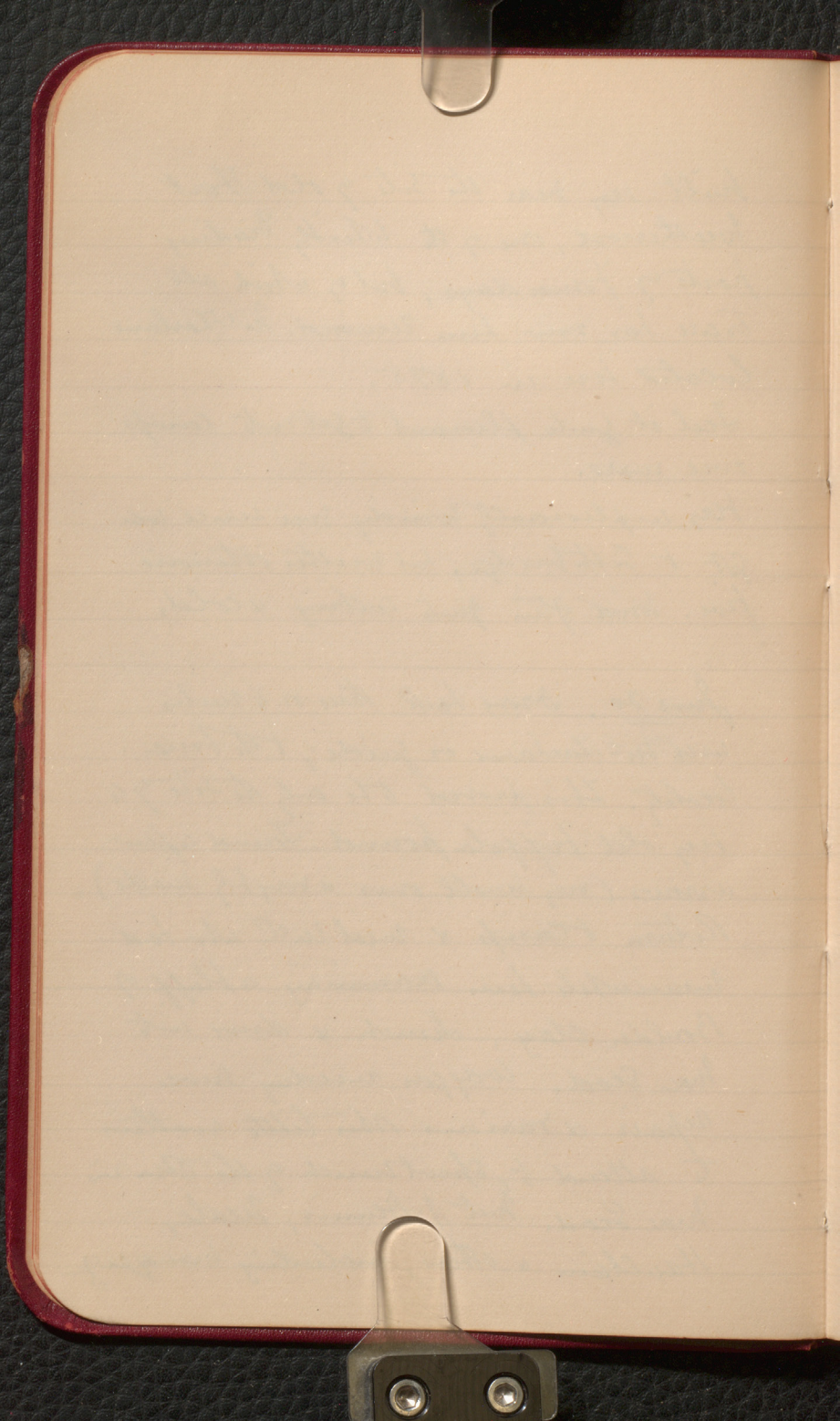
built very near the site of old Fort  
Weathercock, one of the whiskey trading  
posts of former days, but of which all  
trace has now been removed. Mr. Farlane  
located here in 1875.

Feel it quite pleasant to get into camp  
once more.

Very unpleasantly windy ever since we  
got to Sethbridge, but weather otherwise  
fine. Wind often quite colting & cold.

June 30. Drove back three or 4 miles  
with Mr. Farlane as guide, to the bone  
locality. This proved to be only the site of a  
very old buffalo pound. Found a few  
arrows (very small ones & roughly made).  
Return to camp & meet Mr. C. who had  
meanwhile been examining a bluff of  
Boulder clay. Lunch & drive into  
MacLeod. Wagon needing some  
repair & various other little matters  
to attend to, spent much of the day in  
MacLeod. Met J. Dennis, Reale,  
Haulbain & others, including hangery

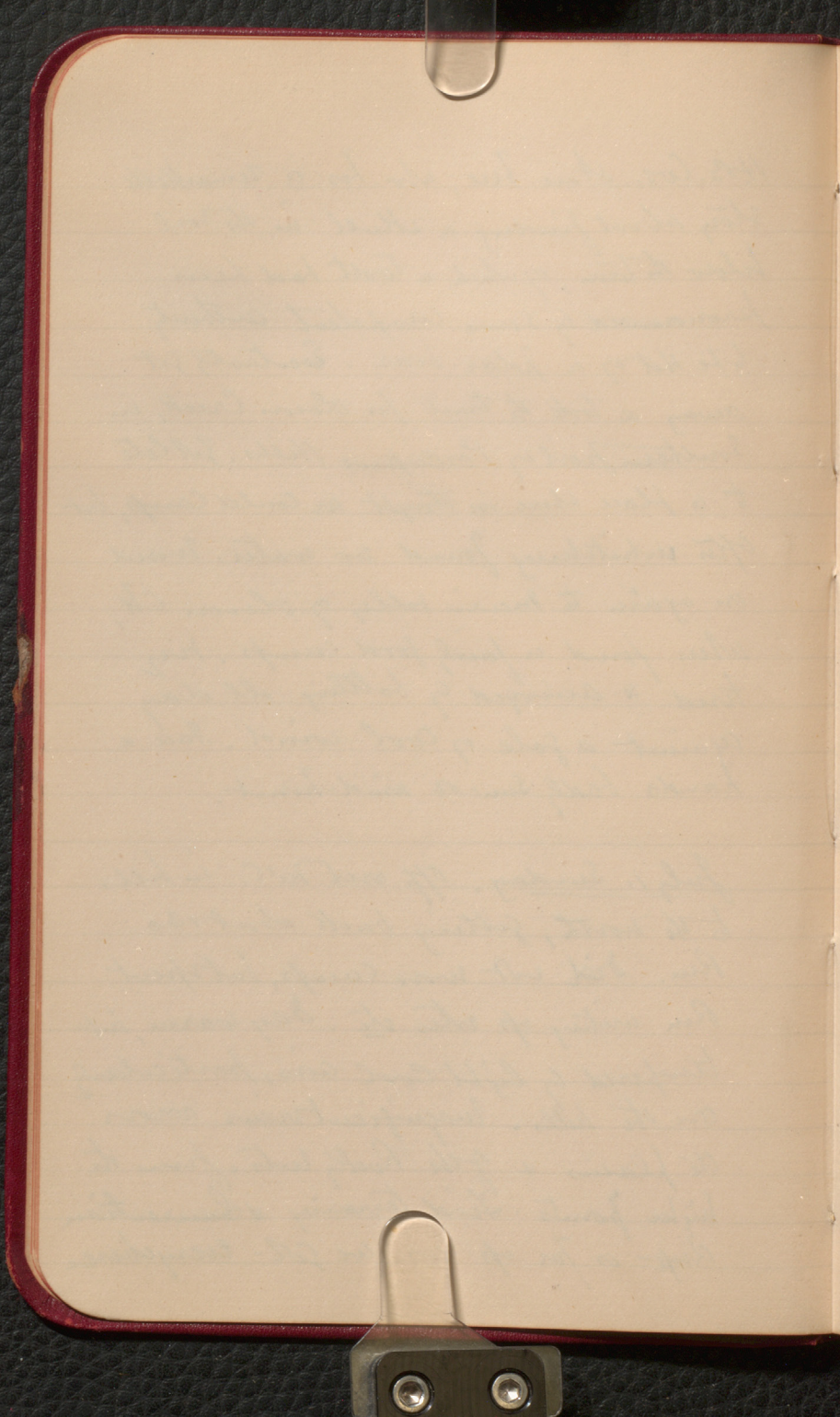




H.B. Cos. Stone here, who has a remarkable story about finding a skull in the soil below the town, of which a tooth had been pronounced by some competent authority to be that of a polar bear. Eventually got away & took the trail for Oleson Creek, in Southern part of Porcupine Hills. Got late to a place where we thought we could camp, but after unfruitful search found no water. Waded on again to main valley of Oleson Cr., where found a fairly good camp. Very tired & annoyed by bottling all day against a gale of cool wind. Face & hands badly sun- or wind-burnt.

July 1. Sunday. Off with M.C. in hills to the north, getting back about 1:30 P.M. Did not make camp, but spent P.M. writing up notes etc. Day warm, but tempered by light cool air, particularly on the hills. Magnificent views across the plains & of the Rocky Mts. from the higher points. Good terracing & Laurentian drift - as far up as we got - everywhere.



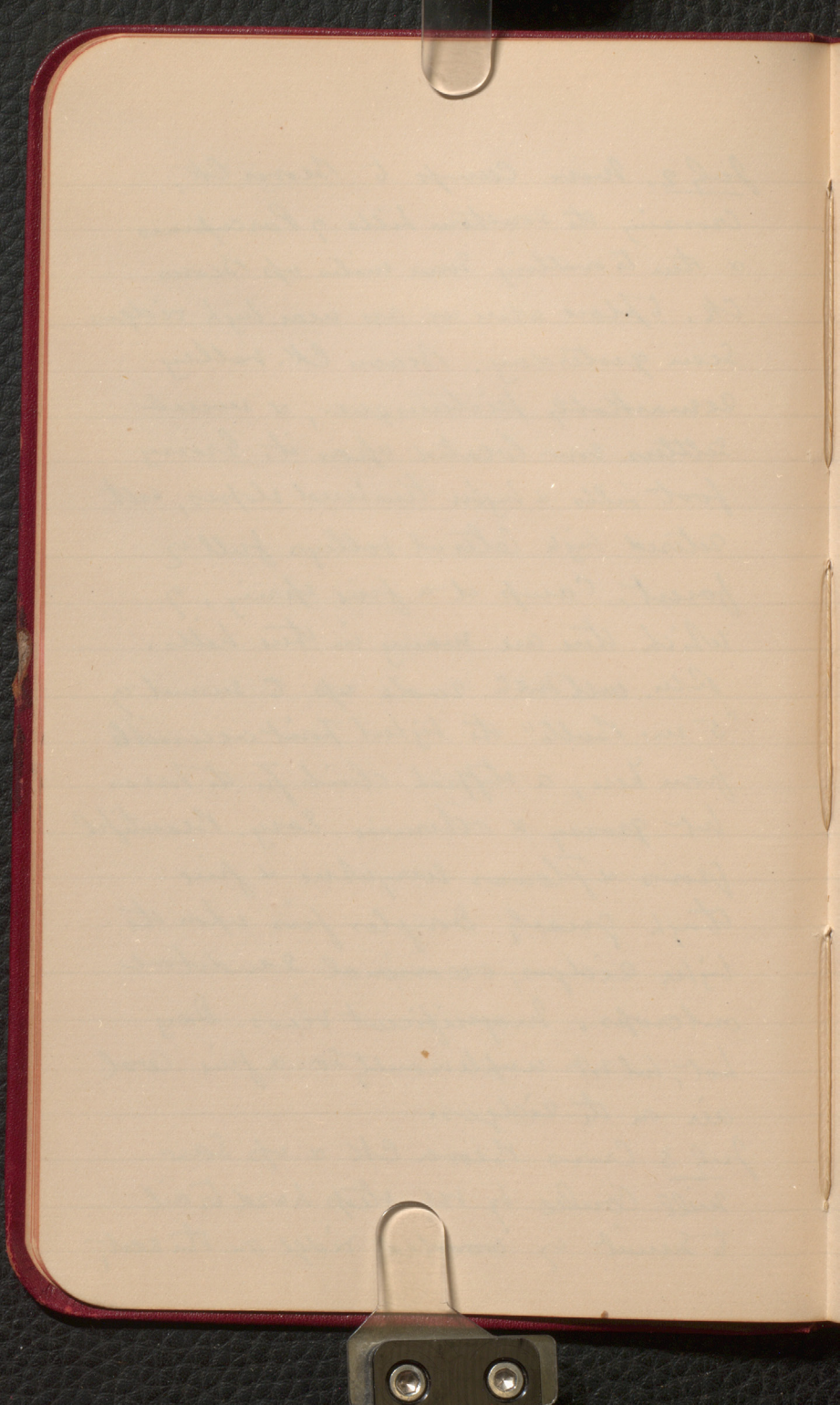


July 2. Move Camp to Beaver Ck,  
Crossing the Southern hills of Parcupines  
& then travelling some miles up Beaver  
Ck. to place where we are near high ridges  
seen yesterday. Beaver Ck. valley  
remarkably picturesque, & several  
settlements are located upon it. Grossy  
foot hills & higher timbered slopes, with  
retired high lateral valleys full of  
forest. Camp at a fine spring, of  
which there are many in these hills.

Rm. with McC rode up to summit of  
"5 m. Butte" the highest point accessible  
from here, a stiffish climb for the horses  
but grossy & otherwise easy. Beautiful  
grass & flowers everywhere & fine  
though nearly Douglas firs upon the  
higher ridges, occasional sandstone  
outcrops. Magnificent views. Day  
hot, but not unpleasantly so & fine cool  
air on the ridges.

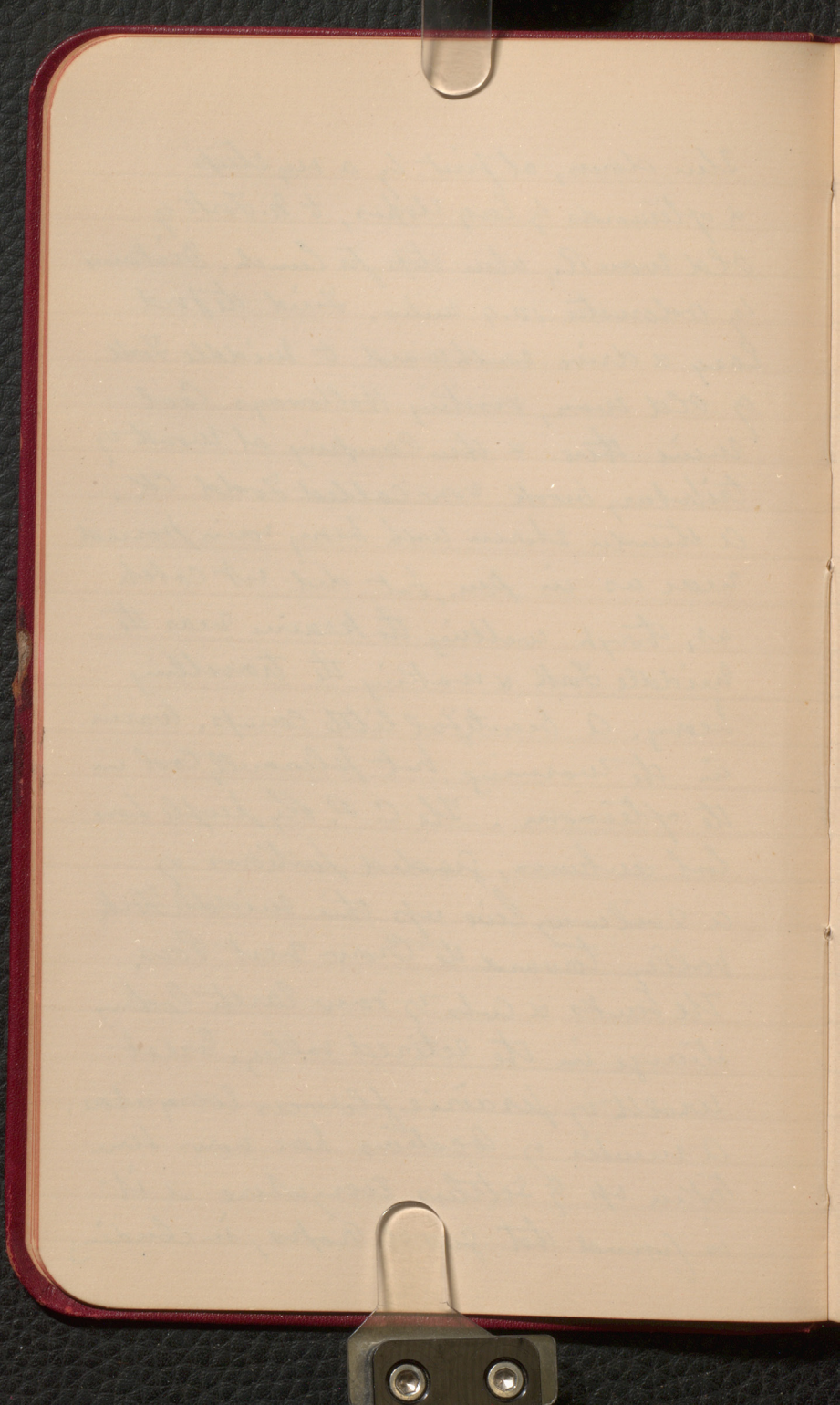
July 3 Cross Beaver Ck & up saw  
mill Coulee by very steep hard trail  
to summit of wooded ridge on the west,





Then down, at first by a very steep  
& afterwards by very slopes, to N. Fork of  
Old Man R., where stops for lunch. Distance  
by odometer 10.9 miles. Find the ford  
easy & drive southward to Middle Fork  
of Old Man, visiting Holloways Coal  
mine there & then camping at mouth of  
tributary brook now called Todd Cr.  
A thunder storm with heavy rain passed  
near us in P.M., but did not catch  
us, though wetting the prairie near the  
Middle Fork & making the travelling  
heavy. A beautiful little camp. Warm  
in the morning but pleasantly cool in  
the afternoon. The C. P. Ry. people have  
had a tunnel, graded portions of  
a railway line up the Middle Fork  
valley toward the Crow Nest Pass.  
The banks & cuts of raw earth looking  
strange in the retired valley. Great  
wealth of prairie flowers everywhere.  
A number of locations have now been  
taken up by settlers everywhere & it  
is found that good crops, including

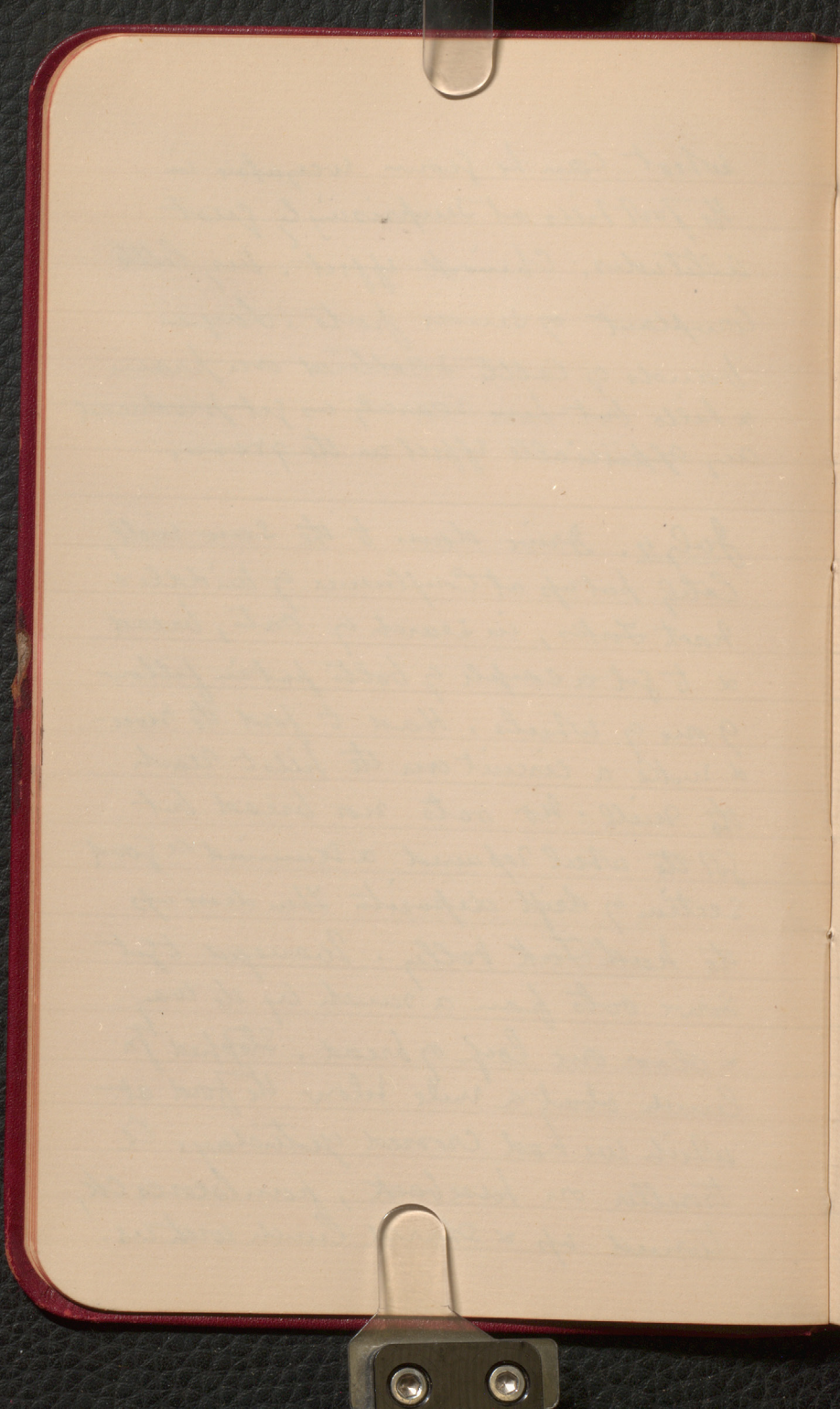




which can be grown everywhere in  
the foot hills at surprisingly great  
altitudes. Chinook effect. Very little  
complaint of server parts. Larger  
bands of cattle scattered over prairie  
& hills but have scarcely as yet produced  
any appreciable effect on the grass.

July 4. Drive down to the Saw mill,  
Cately put up at Confluence of Middle &  
North Forks, in search of oats, bread  
& to get a couple of bolts put in fellow  
of one of wheels. Had to ford the river  
& make a circuit over the hills to reach  
the mill. No oats nor bread but  
got the wheel repaired & examined a good  
section of drift deposits. Then drove up  
the North Fork valley. Managed to get  
some oats from a ranch by the way  
& also one loaf of bread. Stopped for  
lunch about a mile below the ford at  
which we had crossed yesterday. A  
traveller on horseback, from Beaver Ck.,  
turned up & shared lunch with us.





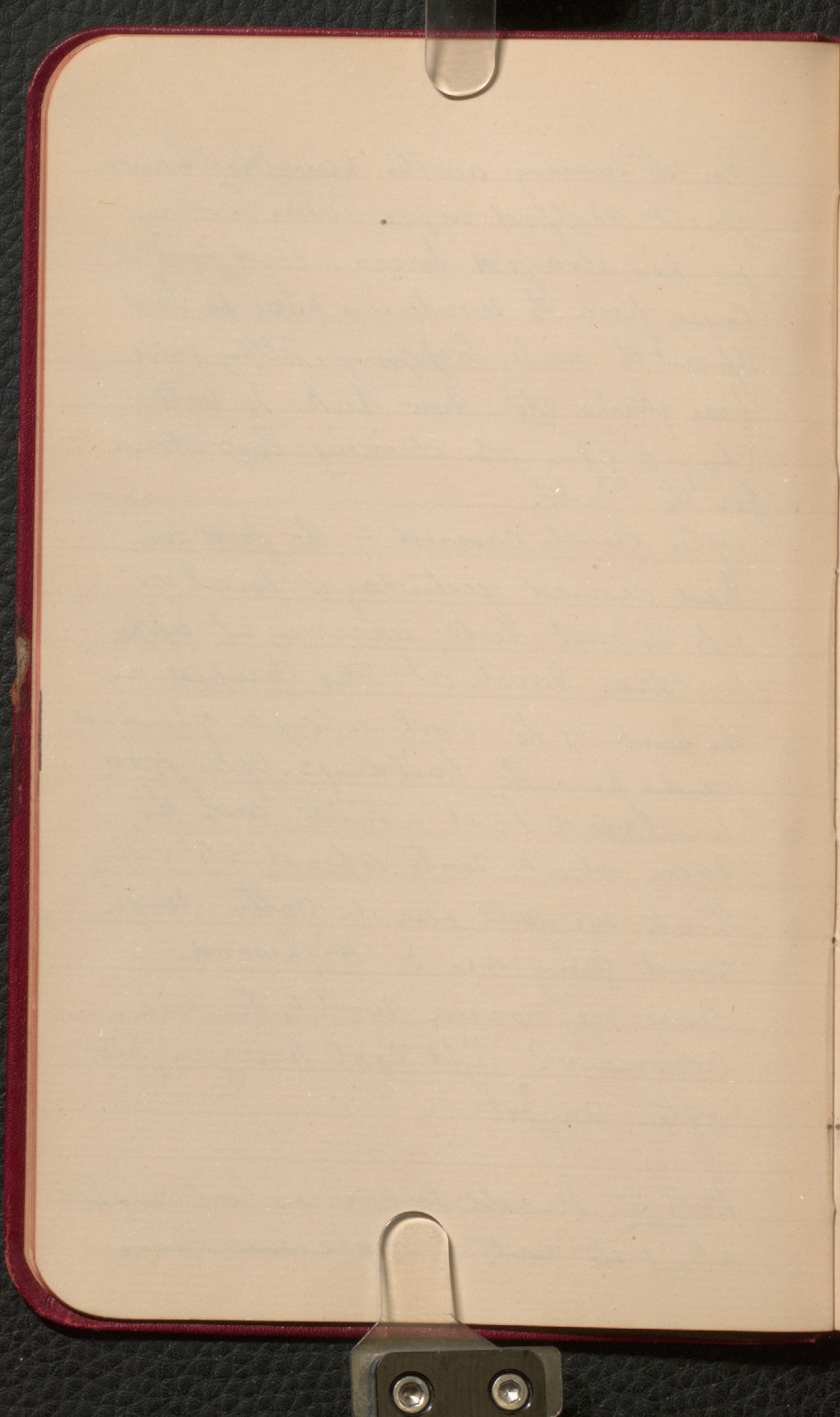
In the warm weather similar chance  
guest dropped in, a man cooking  
for his strayed horses. Had just  
come from the mountains where he had  
spent the winter trapping, getting some  
bear skins etc. Now thinks he will  
stay to get a job driving logs down  
for the Mill.

After lunch crossed by the ford we  
had crossed yesterday & went on  
up the North Fork, arriving at Upper  
Waldron Ranch at 5:30 Camped on  
the bank of the brook a couple of hundred  
yards from the buildings. After food  
went up & had a talk with the  
men about route ahead etc. They  
think we will have a rather rough  
road going over to Highwood.

Day very warm part of the time,  
occasional light cool breezes, but  
often very hot

July 5. Made enquiries last night  
about the route to Highwood River

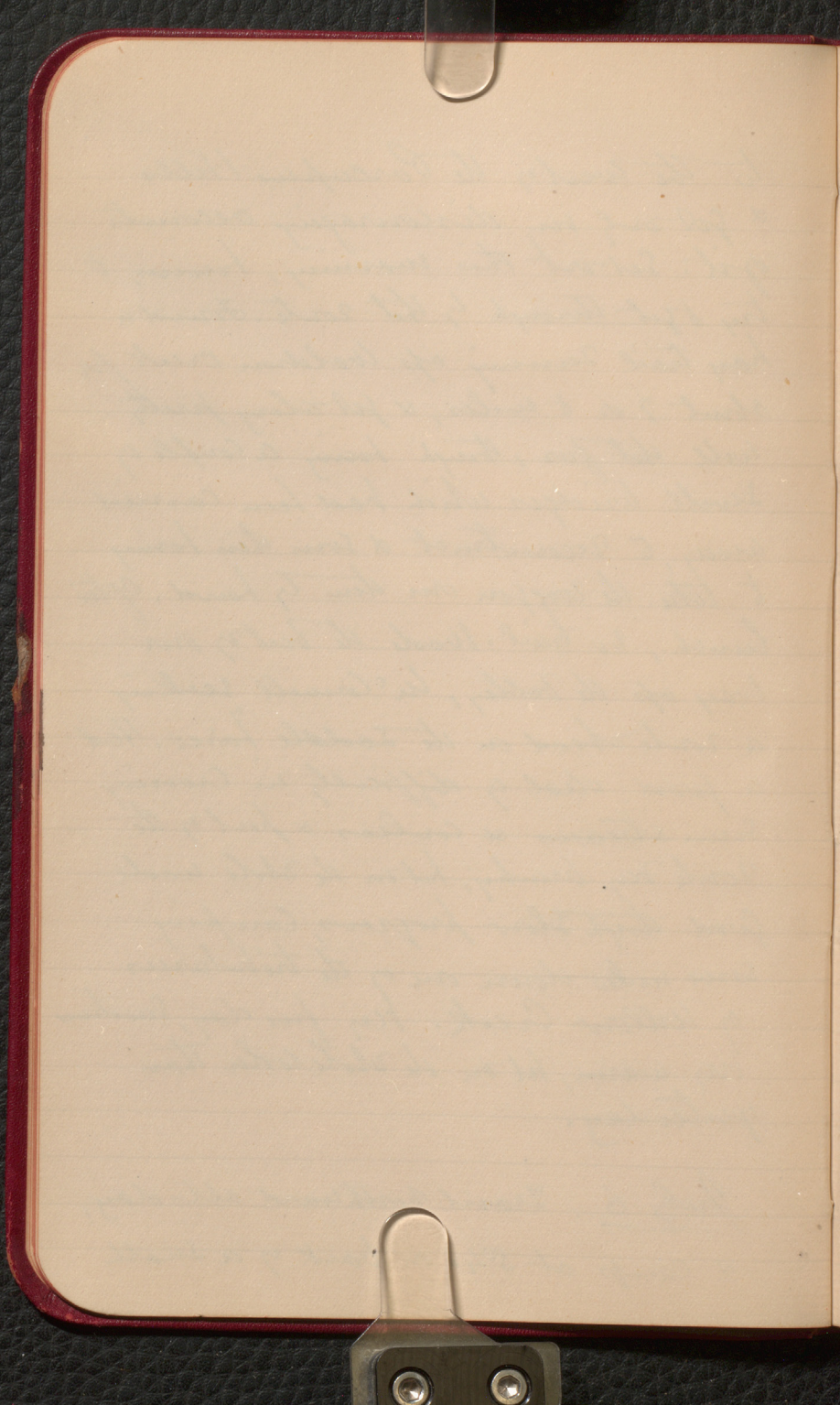




to the west of the Porcupine Hills  
& got only very discouraging accounts  
of it. Set out this morning, however, to  
try to get through by that route. Found a  
hay trail running up Woldron Creek for  
about 7 or 8 miles, & got along pretty  
well that far, though having a couple of  
small bridges which had been carried  
away, to reconstruct & soon then having  
to take the waggon over them by hand. After  
lunch, no trail. Made the best of our  
way up the valley, McCannell seeking  
a route ahead on the Saddle Barre. Had  
a good deal of difficulty in crossing  
some streams & canyons & part of the  
work very brushy, but on the whole made  
good though slow progress, camping  
some miles down one of the tributaries  
of Willow Creek. Very fine day, sometimes  
very warm, but on the whole cooler than  
yesterday.

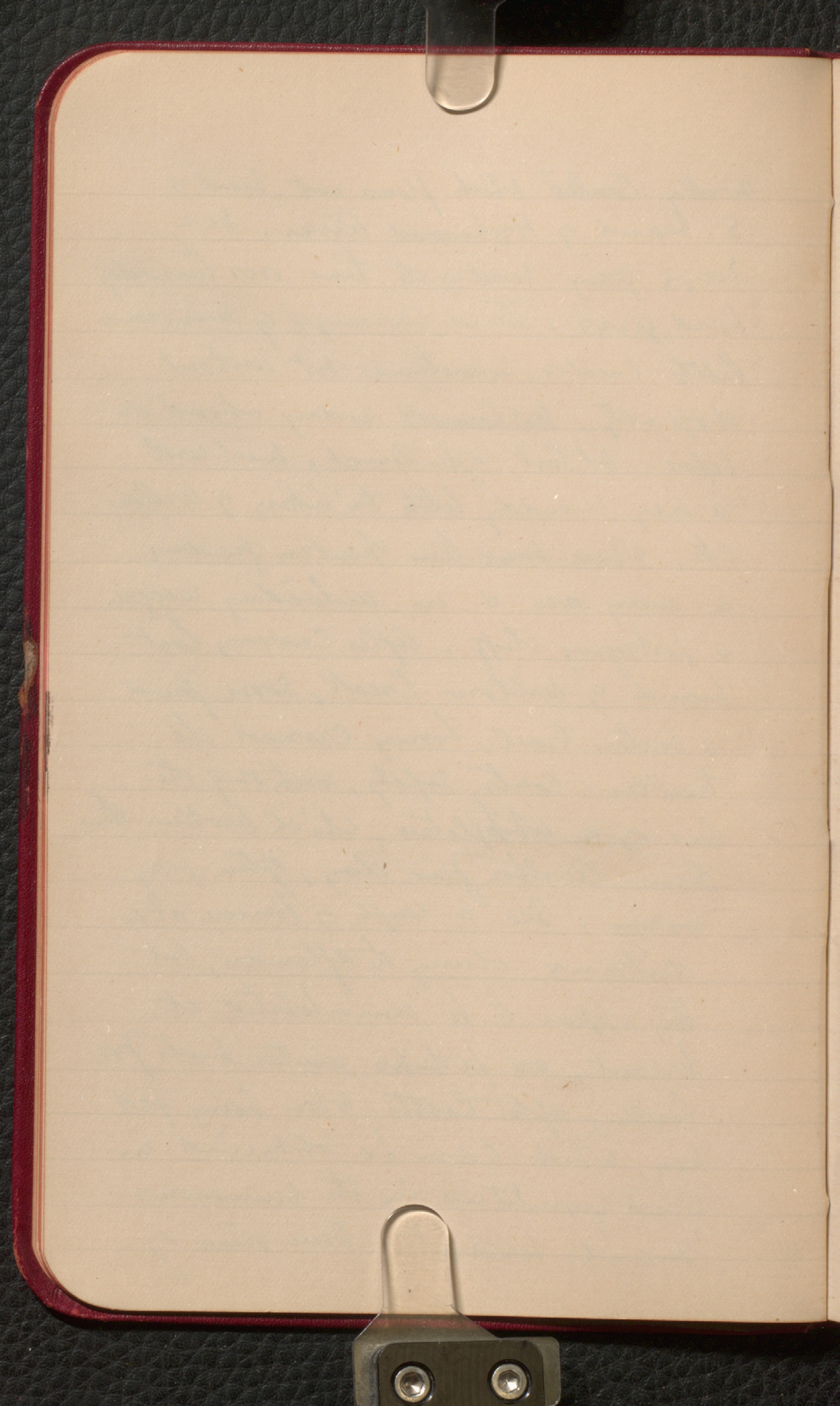
July 6. Travel northward all day,  
& camp at 5:40 on bank of a small





walky Coulee' which flows into head of  
S. branch of Highwood River. very  
rough going w/oly the time over the rocky  
hard grass. Found crossings of numerous  
little creeks, sometimes not without  
difficulty, Mr. Cornell riding ahead as  
before. at last, after lunch, met with  
a very muddy little tributary of Willow  
Ck, where some time spent in grading  
a way over & in unloading waggons  
& portaging stuff. After crossing last  
branch of Willow Creek, soon found  
a better trail, having crossed the  
trailless country safely, with only the  
loss of a whiffletree, which broken this  
Pm. Another fine day, often very  
warm. See a couple of houses at a  
distance during the afternoon, but  
they appear to be uninhabited at  
present, are perhaps winter huts for  
looking after cattle when being fed  
hay, which can be obtained in  
great quantities in the numerous  
swamps hereabouts. Fine view 2

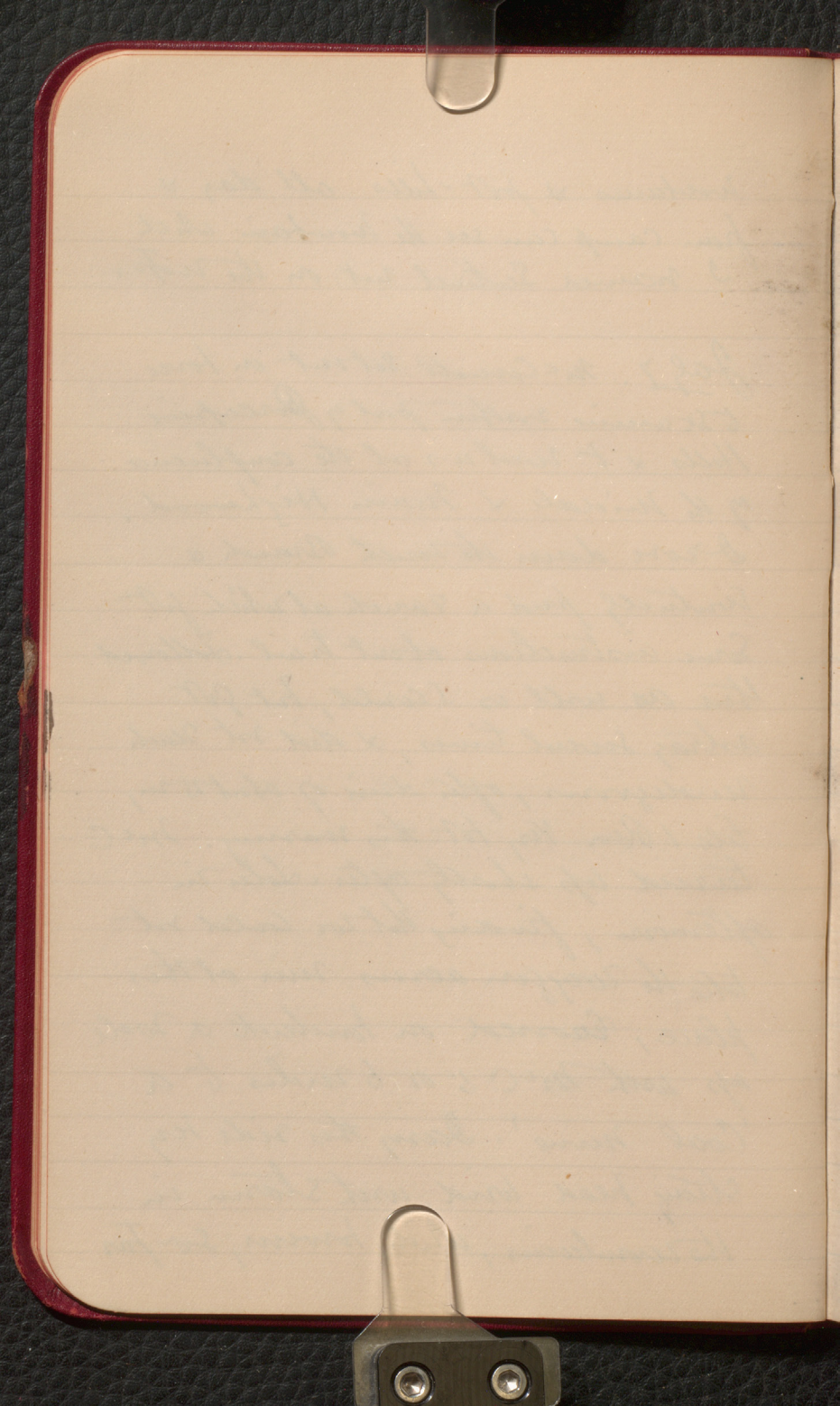




mountains & foot-hills all day &  
from camp can see the mountain which  
I named Sentinel mt. on the map.

July 7. McConnell set out on horse  
to examine northern part of Porcupine  
Hills & to meet us at the confluence  
of the Middle & Main Highway.  
Drove down the South Branch &  
eventually found a ranch at which got  
some instructions about trail. Followed  
there as well as I could, but got  
astray several times, & did not reach  
rendezvous, after drive of about 15 mi,  
till 1 P.M. Very hot this morning. McC  
turned up shortly after. Later in  
afternoon, finding that we could not  
take the waggons across river at this  
place, crossed on horseback & rode  
up with McC 5 or 6 miles to a  
'Coal mine'. Dary this side very  
strong head wind, with storm in  
the mountains, which, however, so far



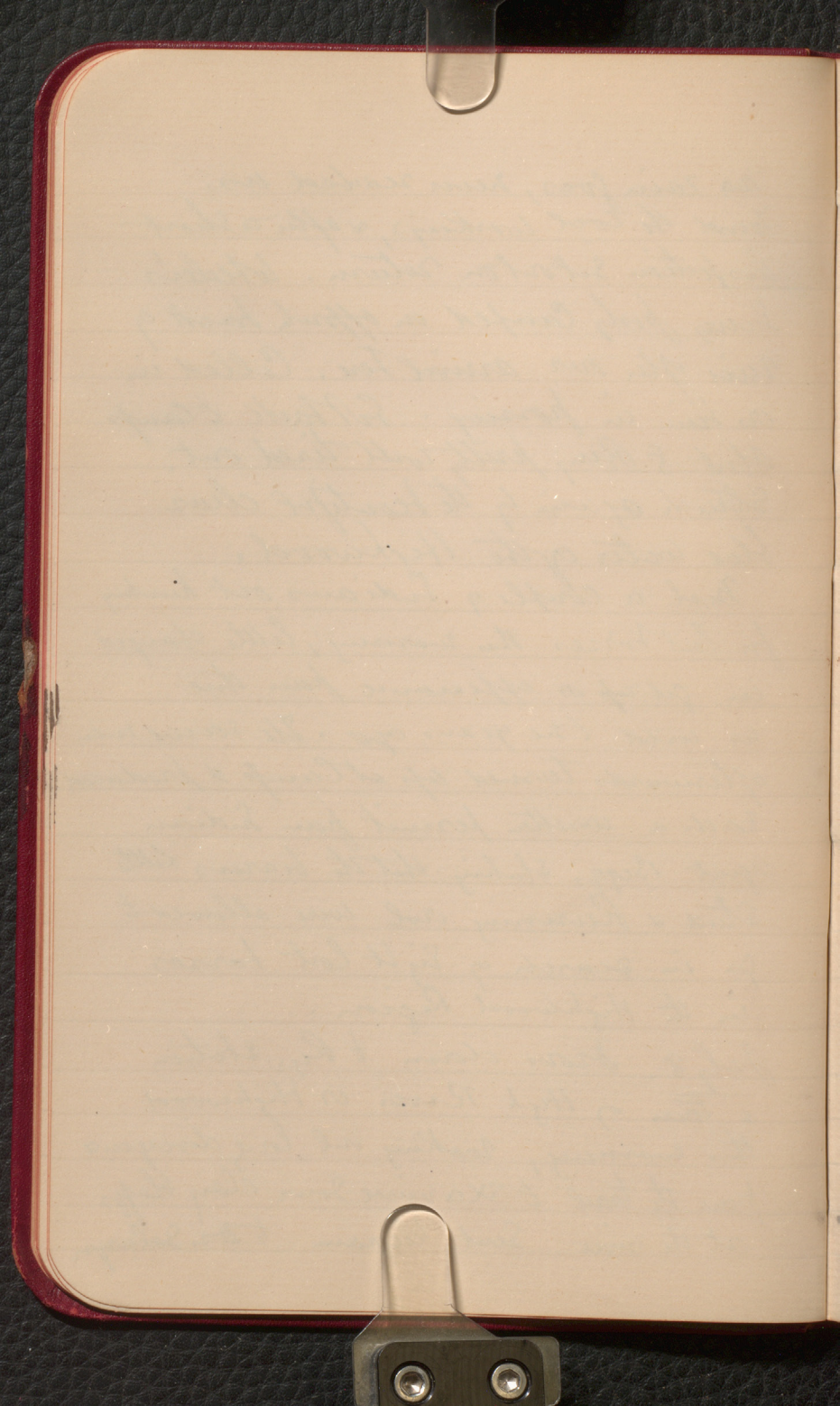


as rain goes, never reached us.  
Found the tool workings, & after a short  
inspection set out on return. Wheeler's  
Survey party camped on opposite bank of  
river after our arrival here. Called in  
on him in passing. Got back to camp  
about 8 P.M., pretty well tired out.  
Struck again by the beautiful clear  
blue water of the Highwood.

Met a couple of Indians out hunting  
for lost horses this morning, little changed  
in get up or appearance from those  
we used to see years ago. The same men  
afterwards turned up at Camp & produced  
each a written permit from Indian  
Agent Begg, stating that the bearers Little  
Stud & Running dog were allowed to  
go in search of eight lost horses  
in the Highwood Region.

July 8. Drove down to Ry. Station  
& town of High River or Highwood  
this morning, making out long divergence  
from the trail to examine some clay bluffs  
at the river. Sent telegram to Dr. Selwyn

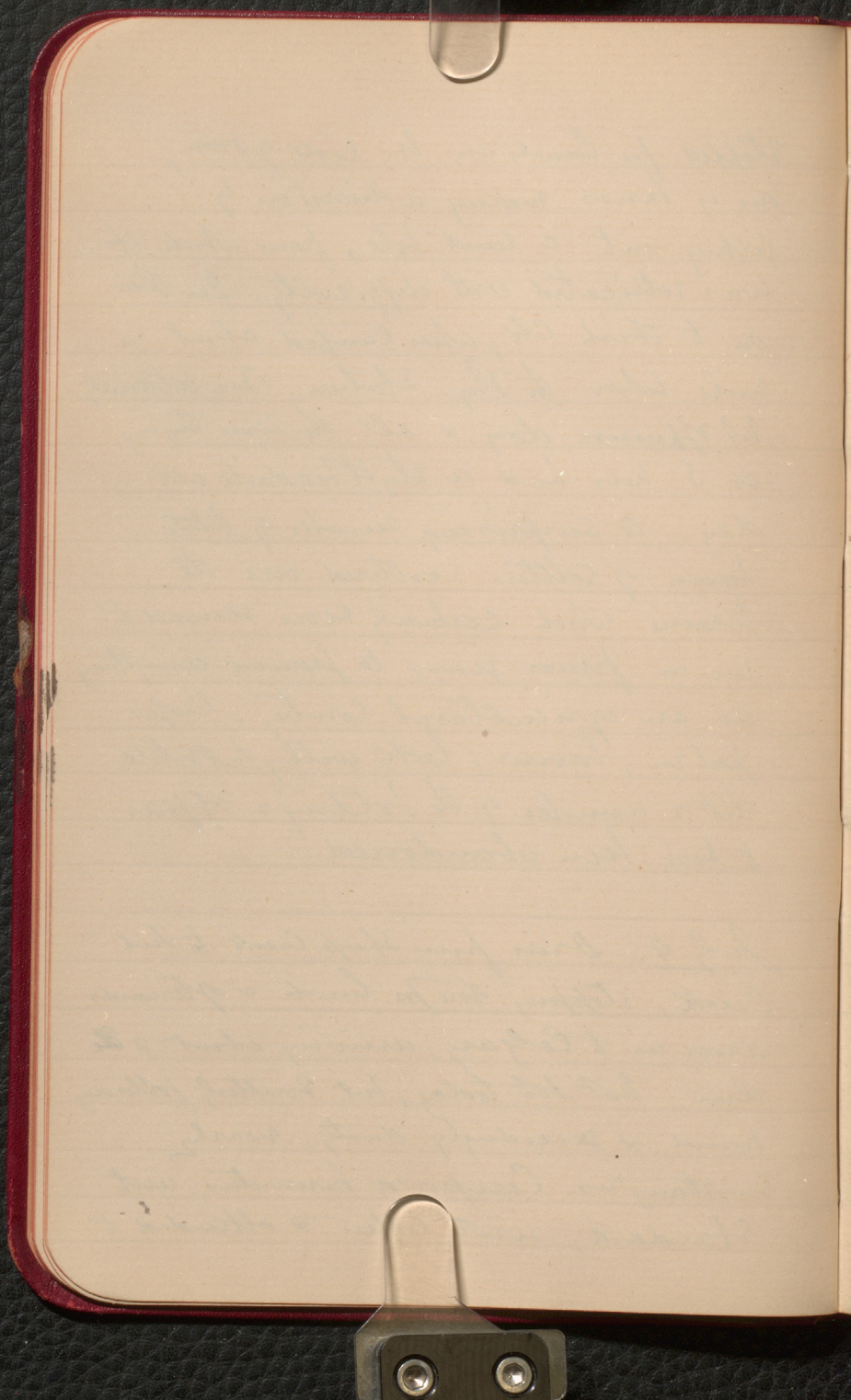




Stopped for lunch on N. Side of river,  
one of barns making a diversion by  
getting into a mud hole, from which it  
was extricated with difficulty. In P.M.  
on to Fish Crk, where camped about a  
mile below the Ry. Station. An extremely  
hot oppressive day & all the more trying  
as I have had a slight headache all  
day. A surprising number of little  
towns of settlers scattered over the  
prairie which certainly never seemed to  
me in former years to promise anything  
as an agricultural country. Crops  
put in, however, look well, but notice  
that a number of the buildings appear  
to have been abandoned.

July 9. Drive from Sheep Creek to Fish  
Creek, stopping there for lunch & afterwards  
drove in to Calgary, arriving about 2:30  
P.M. hot hot today, but southerly following  
wind & exceedingly dusty, nearly  
suffocating us. Compared barometer with  
Standard, wrote letters & attended to

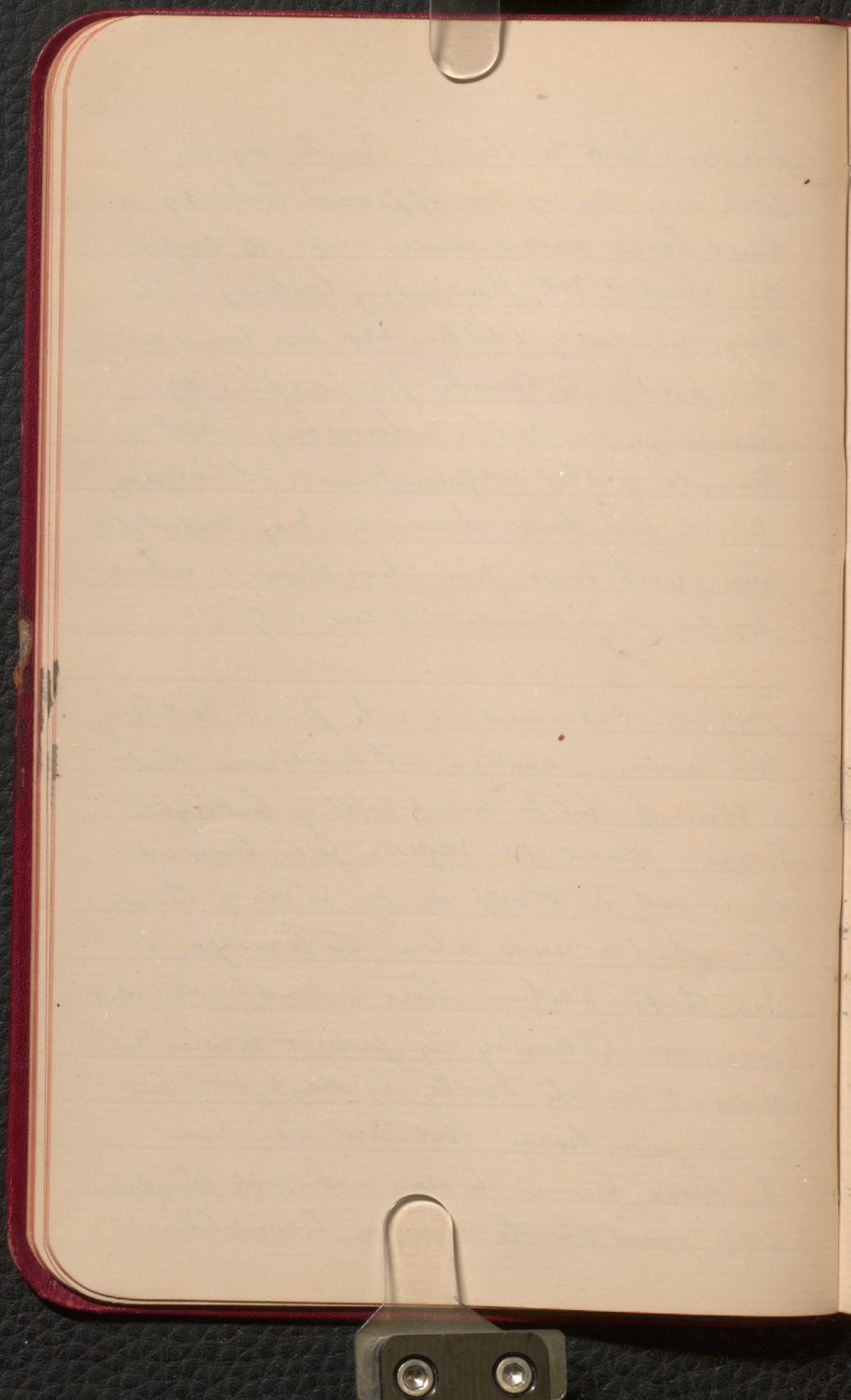




various little waters. Country begins to  
look very dry as we approach Calgary, &  
though large areas under crops, the crops  
are short & not flourishing looking. The  
large number of settlers who have come into  
this part of the country for purposes of  
farming, is rather astonishing. Met a  
number of old acquaintances at Calgary,  
which has now become a very respectable  
town, with some fine stock blocks which  
would do credit to any city.

July 10. Received a note from McEwen  
this morning, written at Medicine Hat  
& stating that he went west by Catright's  
train. Paid off Elgie. Got traps &  
drum out to Hopp on N. side of Bow  
R., about a mile below the bridge, to  
see drift section there. Had intended  
going on to Morley by freight train in  
order to see the valley by daylight, but  
on inquiry learn that there is no  
Sintole train today. Decide therefore  
to go west on the regular train tonight.



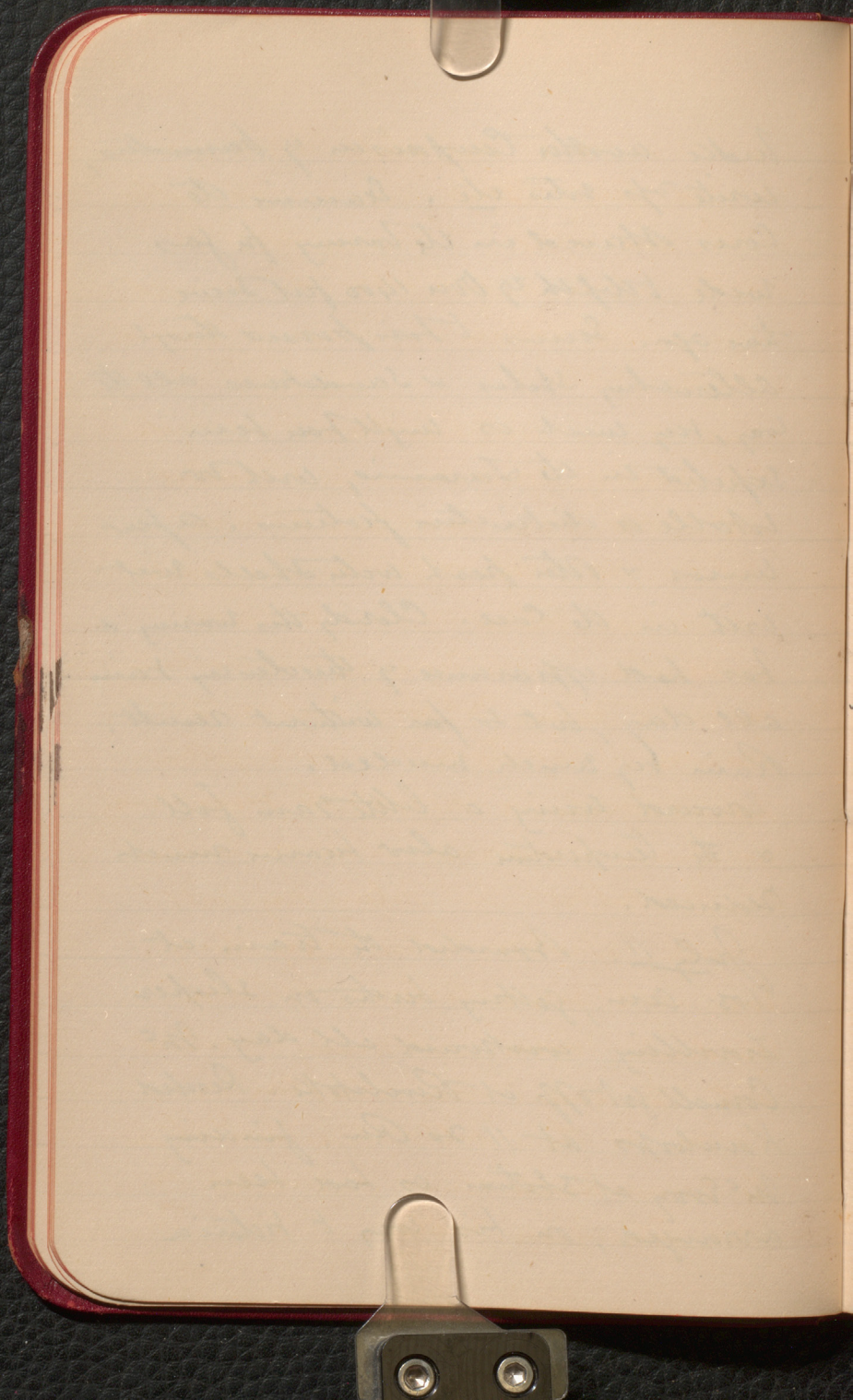


Make another comparison of barometers,  
write up notes etc. Examine the  
Cores stored in the boring for gas  
wells to depth of over 1400 feet since  
time open. Seems to have passed through  
alternating shales & sandstones all the  
way, very much as might have been  
expected in the Taramie, with no  
notable or distinctive features, a few  
unios & other fresh water shells met  
with in the core. Cloudy this morning &  
has had appearance of threatening rain  
all day, but so far without result.  
Rain by much needed.

Toward evening a little rain fell  
& the temperature also became much  
reduced.

July 11. Boarded the train at  
1.05 a.m., getting berth on sleeper.  
Travelling westward all day. Mc  
Connell got off at Revelstoke. Reached  
Kamloops at 11.30 P.m., finding  
McEvoy at station as had been  
arranged, on his way to Victoria



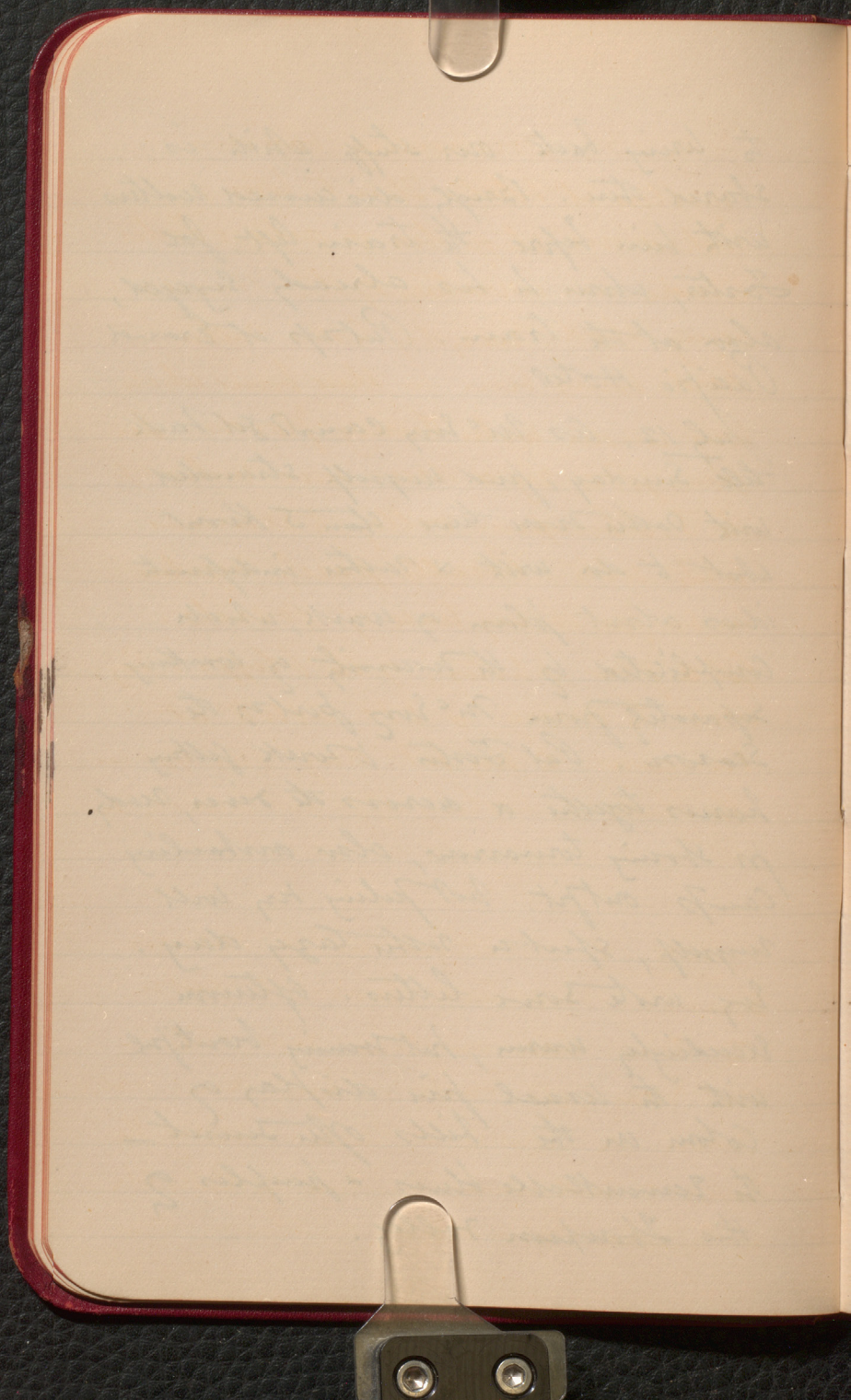




to bring back our stuff, which is stored there. Briefly discussed matters with him before the train left. Joe Foster, whom he has already engaged, also at the train. Put up at Grand Pacific Hotel.

July 12. As McEvoy cannot get back till Sunday, find myself stranded with rather more time than I know what to do with & rather indefinite ideas about plan of work, which complicated by the necessity of working separately from McEvoy part of the season. Put Foster & work getting harness together & across the river, ready for starting tomorrow, also overhauling camp outfit. Not feeling very well myself, spent a rather lazy day. Evoy wrote some letters. Afternoon exceedingly warm, but evening beautiful with the usual fine display of colour on the hills after sunset - the remarkable blues & purples of this Thompson valley.





July 13. Overhauling various matters at hotel. Then to town, looked over stuff there & asked Foster to make an inventory of it. Harness being shod. Everything looks rather hard, having been in slow bore which was under water during floods. In P.m. got a rig & drove some miles up the S. Thompson valley to examine White salts. Results purely negative in so far as any trace of fossils. Got a few photos. of the bluffs. Eog. wrote to Anna, & H. Abbott at Vancouver. A very hot day, over 90° in the shade & cooling off but slowly in the evening.

July 14. Attending to various small matters worse to put in the time than anything else, till Mr. Swag gets back. In P.m. walk down a couple of miles along the river to reexamine junction of Cache Ck & Nicola Formations as shown on



*[Faint, illegible handwriting on lined paper]*

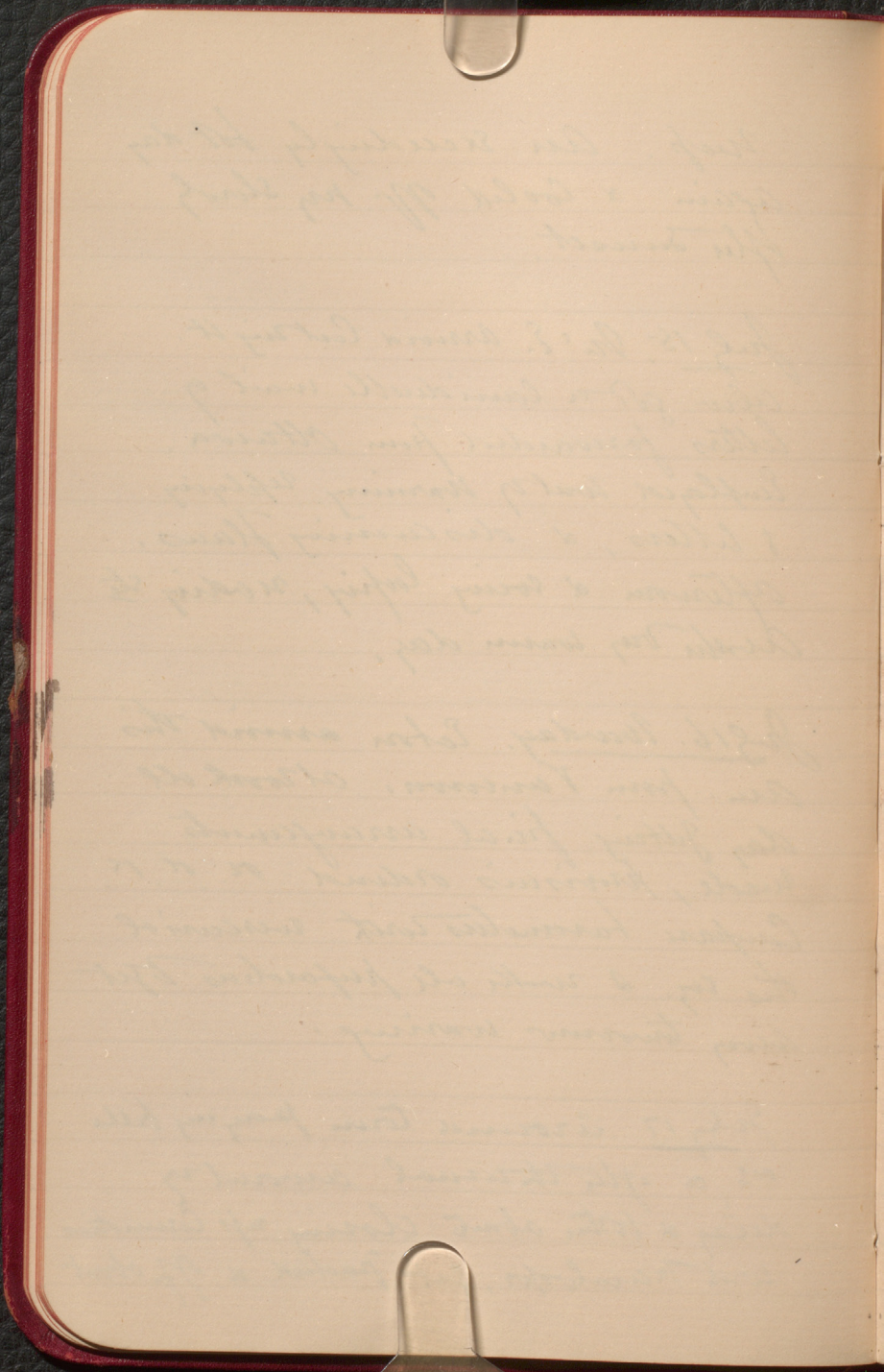
Usep. An exceedingly hot day  
again & cooled off very slowly  
after sunset.

July 15. M<sup>c</sup>E. Arrived last night.  
Also got a considerable mail of  
letters forwarded from Ottawa.  
Employed most of morning replying  
& letters, & discussing plans,  
afternoon & evening copying, reading etc  
Another very warm day.

July 16. Monday. Eton arrived this  
am. from Vancouver. At work all  
day getting final arrangements  
made, revising orders etc. etc.  
Compare barometer with mercurial  
this evg. & make all preparations to get  
away tomorrow morning.

July 17. Around town paying bills  
etc, & after the usual amount of  
delay & bother about closing up connections  
with Kamloops, got packed & off about

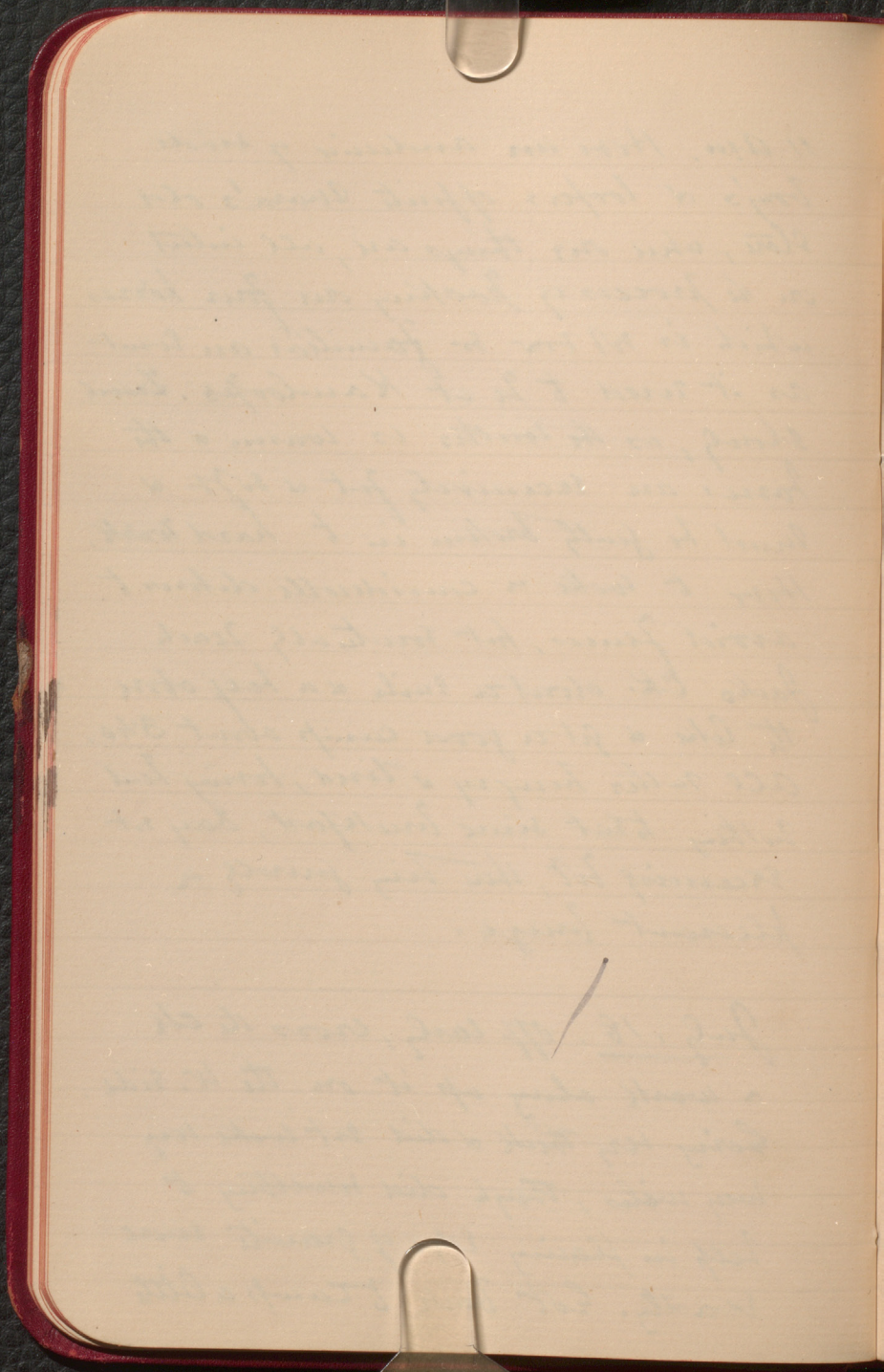




11 Am. Here an audience of swells  
boys & loafers opposite Ward's old  
store, where our things are, all intent  
on the process of packing our four barrels  
which is not now so familiar an event  
as it used to be at Kauloops. Travel  
slowly, as the weather is warm & the  
barrels are excessively hot & soft &  
must be gently broken in to hard work.  
Have to make a considerable detour to  
avoid fences, but eventually reach  
Jacko Ck. about a mile & a half above  
the lake & get a good camp about 3:40.  
All rather hungry & tired, having had  
nothing to eat since breakfast. Day not  
exceeding hot, there being finally a  
pleasant breeze.

July 18. Off early, cross the cks  
& work along up it on the W. side.  
Going very thick & did not make very  
many miles, though did something to  
help in placing edge of granite near  
exactly. Got back to camp a little

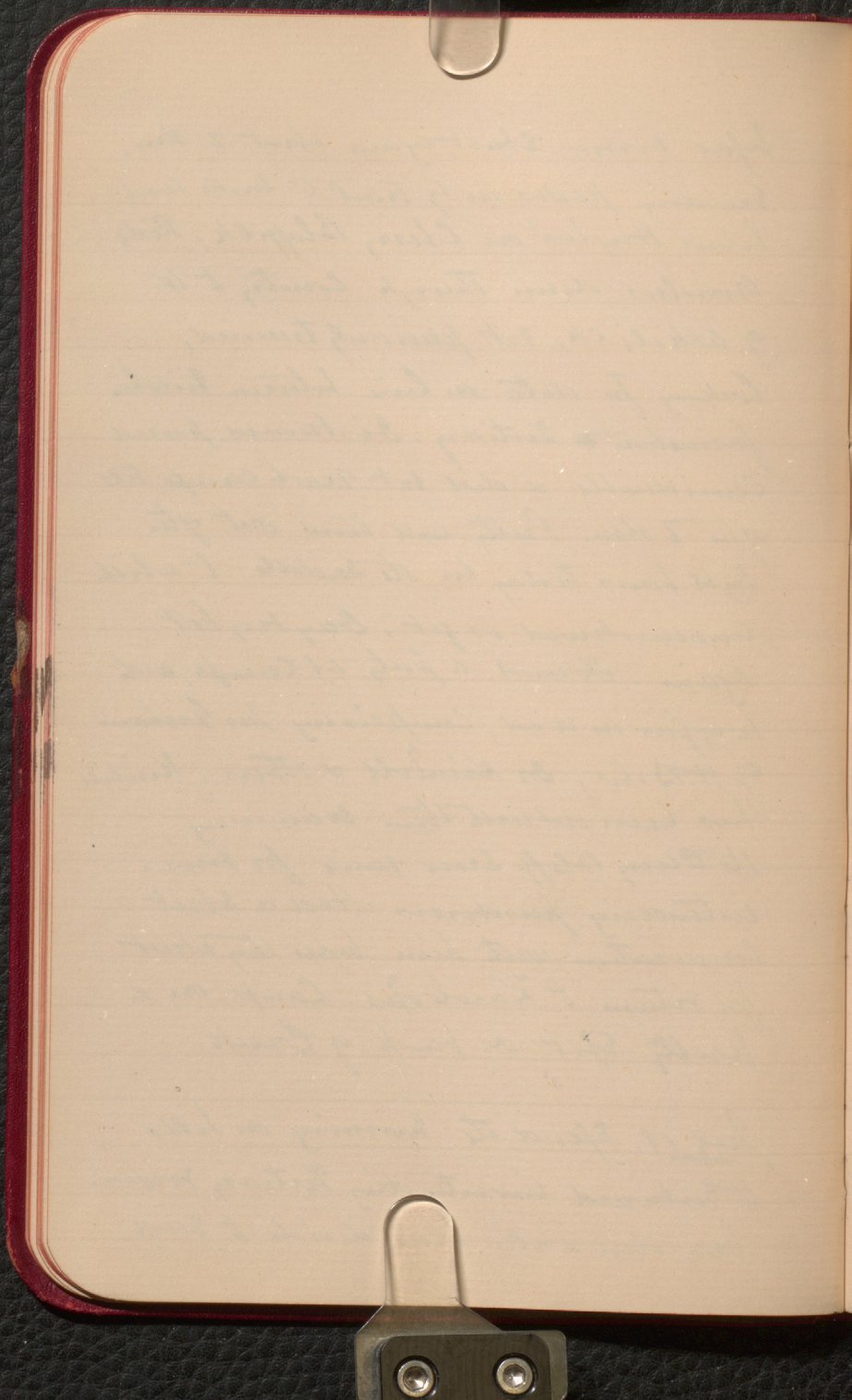




before noon. Start again about 2 P.m.,  
sending packers on by trail to make camp  
below Hughes' on Cherry Bluff ck. Ride  
around down through country to W.  
of alkali ck, not particularly tanned,  
looking for data on line between Nicola  
formation & Tertiary. Distances proved  
considerable & did not reach camp till  
after 8 P.m. Pretty well tired out after  
light hours today in the saddle to which  
unaccustomed as yet. Day too hot  
again. Found a party at camp, with  
weapons in wood, comprising Mr Graham  
of H.B. Co., Dr Kimball & others. Kimball  
has been out with them examining  
the Cherry Bluff down river for some  
intending purchasers. Had a short  
conversation with him before they start  
for return to Kawloops. Camp on a  
pretty spot on bank of Creek

July 19. Spend the morning on hills  
to eastward investigating Tertiary rocks.  
Very close shot. Then decide to send

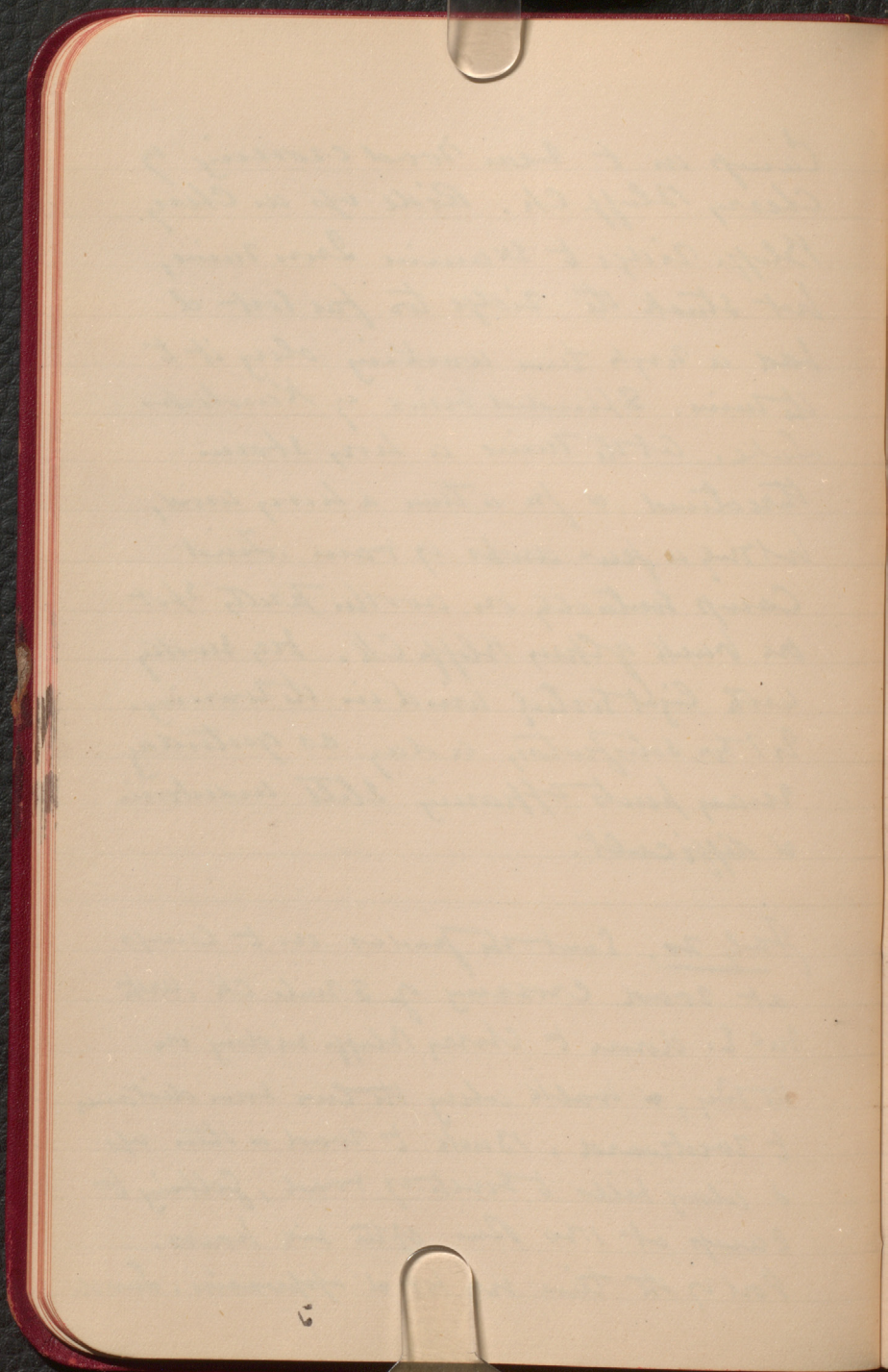




Camp on the near road crossing of  
Cherry Bluff Ck. Ride up on Cherry  
Bluff ridge to examine Iron mine,  
but struck the ridge too far east &  
had a rough time working along it to  
the mine. Splendid views of Kawloops  
Lake. At the mine a heavy storm  
threatened & for a time a heavy wind,  
but only a few drops of rain. Found  
Camp situated on another pretty spot  
on bank of Cherry Bluff Ck. Very sunny  
with light westerly wind in the morning.  
Not so satisfactory a day as yesterday  
many points appearing still uncertain  
& difficult.

July 20. Sent the packers on to camp  
at road crossing of 3 mile Ck. with  
Mc E. down to Cherry Bluff siding on  
the Ry, & walk along the line same distance  
to westward. Back to road & then up  
& along hills to south of road, getting to  
camp at 1.30 P.M. after six hours.  
Part of the time very hot & oppressive. Lunch

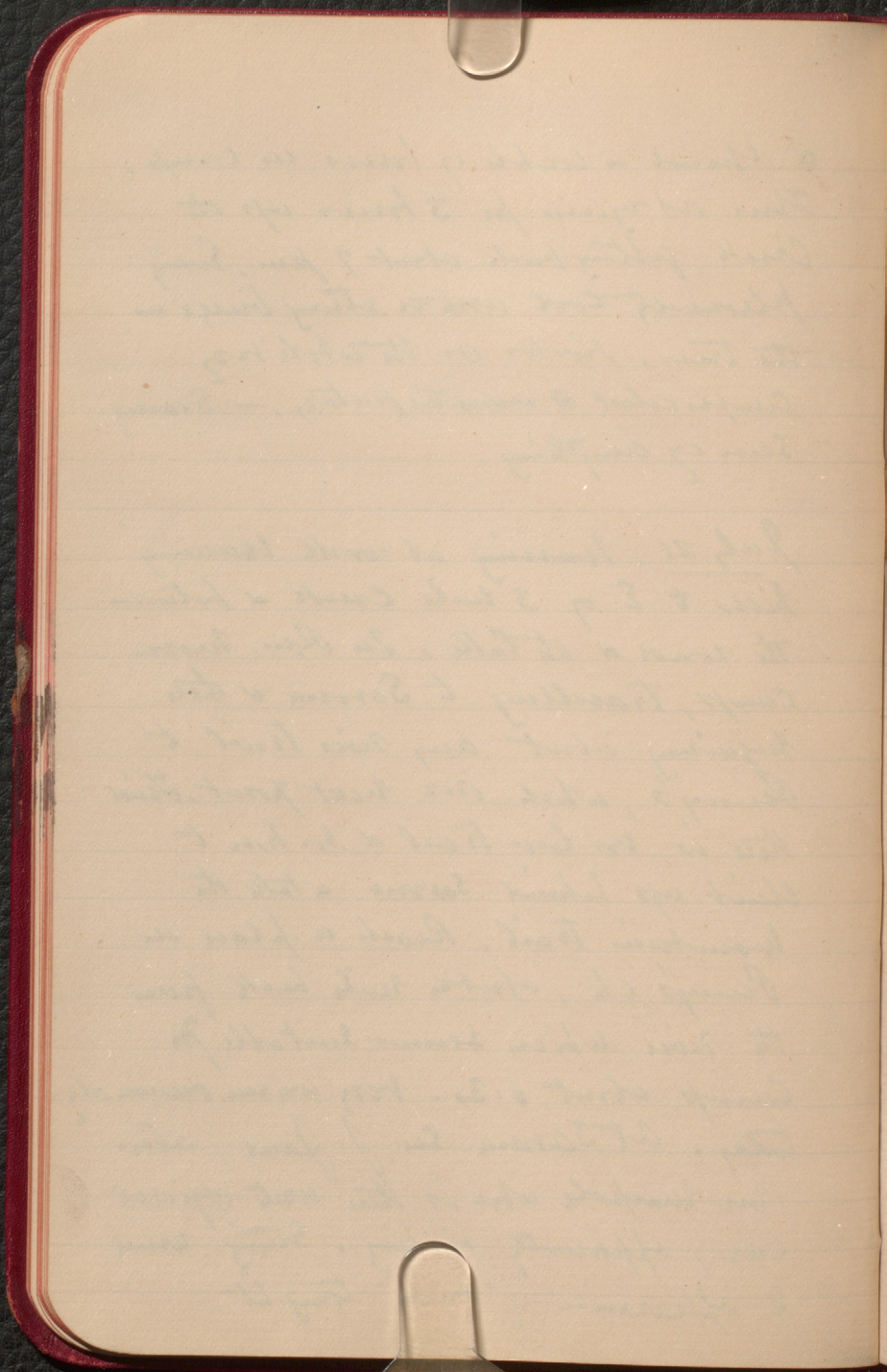




& spent a couple of hours in camp. Then set again for 3 hours up the Creek, getting back about 7 pm. Evening pleasantly cool with a strong breeze in the trees. Rocks on the whole very complicated & unsatisfactory. - Scarcely seen of anything.

July 21. Warming at work Warming hills to E of 3 mile Creek & between the road & the lake. In P.M. move camp, travelling to Sarona & there inquiring about any river trail to Penny's, which our next point. Find there is no low trail & so have to climb up behind Sarona & take the mountain trail. Reach a place on Penny's ck, about a mile back from the river which seems suitable for camp about 6.30. Very warm occasionally today. At Sarona see J. Jane, also Mr Warpole who is there with official car, apparently fishing. Strong wind & appearance of rain tonight.

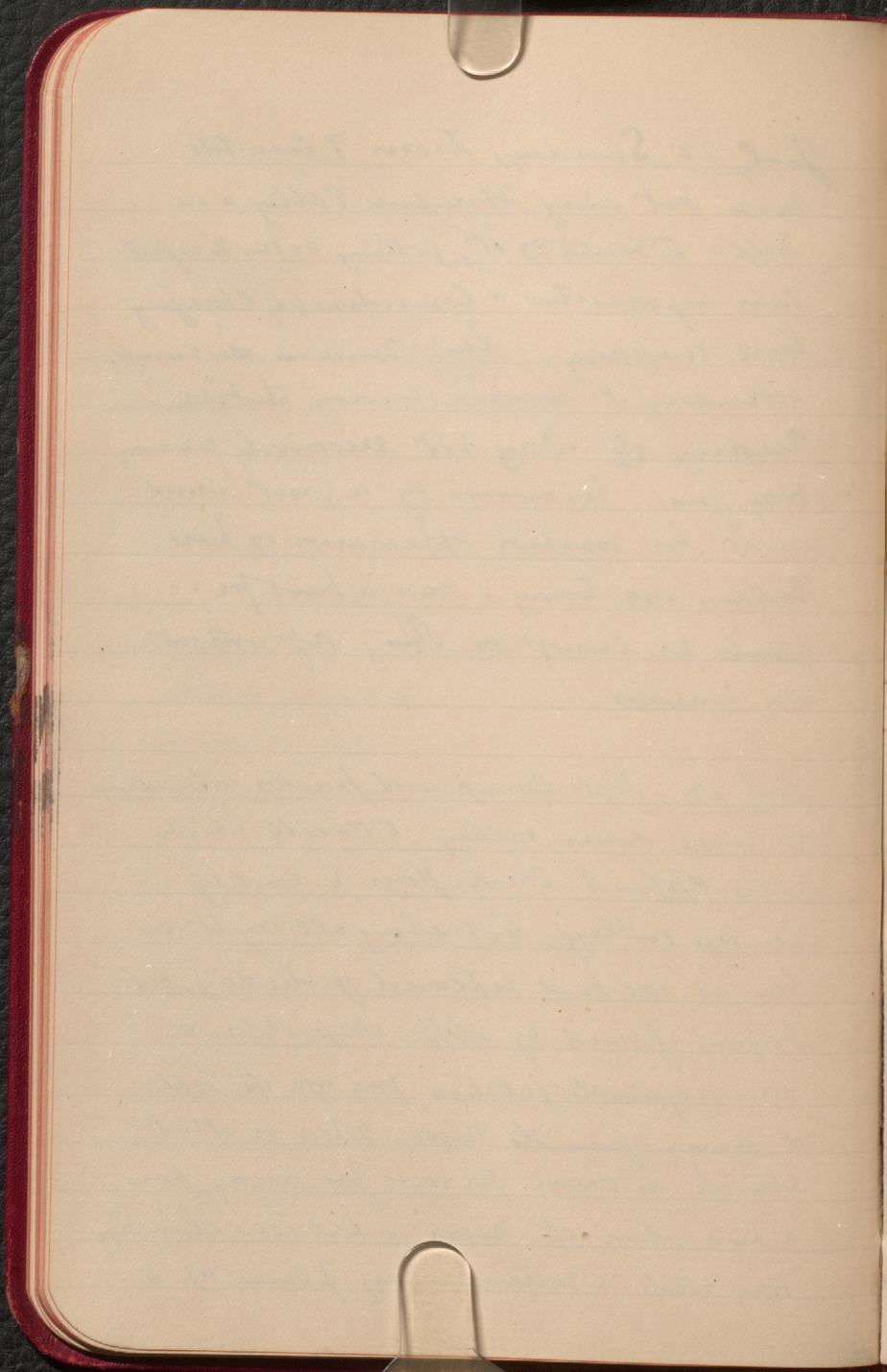




July 22, Sunday. From 7 am till  
noon out along Thompson Valley & on  
hills to South of it, getting some useful  
new information & considerably changing  
local mapping. Rem. remain in camp,  
attending to various Sunday duties,  
reading etc. Day not excessively warm,  
very fine. Evidence of a great 'cloud  
burst' in washed appearance of hills  
evident over today. Had a hunt for  
ponies in camp in Rem., but without  
any success.

July 23. Left camp with packs intending  
to work down valley to creek which  
cuts opposite creek from E. end of  
Seminole valley. Got along all right as  
far as we had explored yesterday, but  
beyond forced by cliffs, steep slopes &  
unimaginable gulches far up the hills  
& away from the river. When we at last  
struck the creek we were far away from  
& high above the river, & had been climbing  
very steep & extraordinary places up &

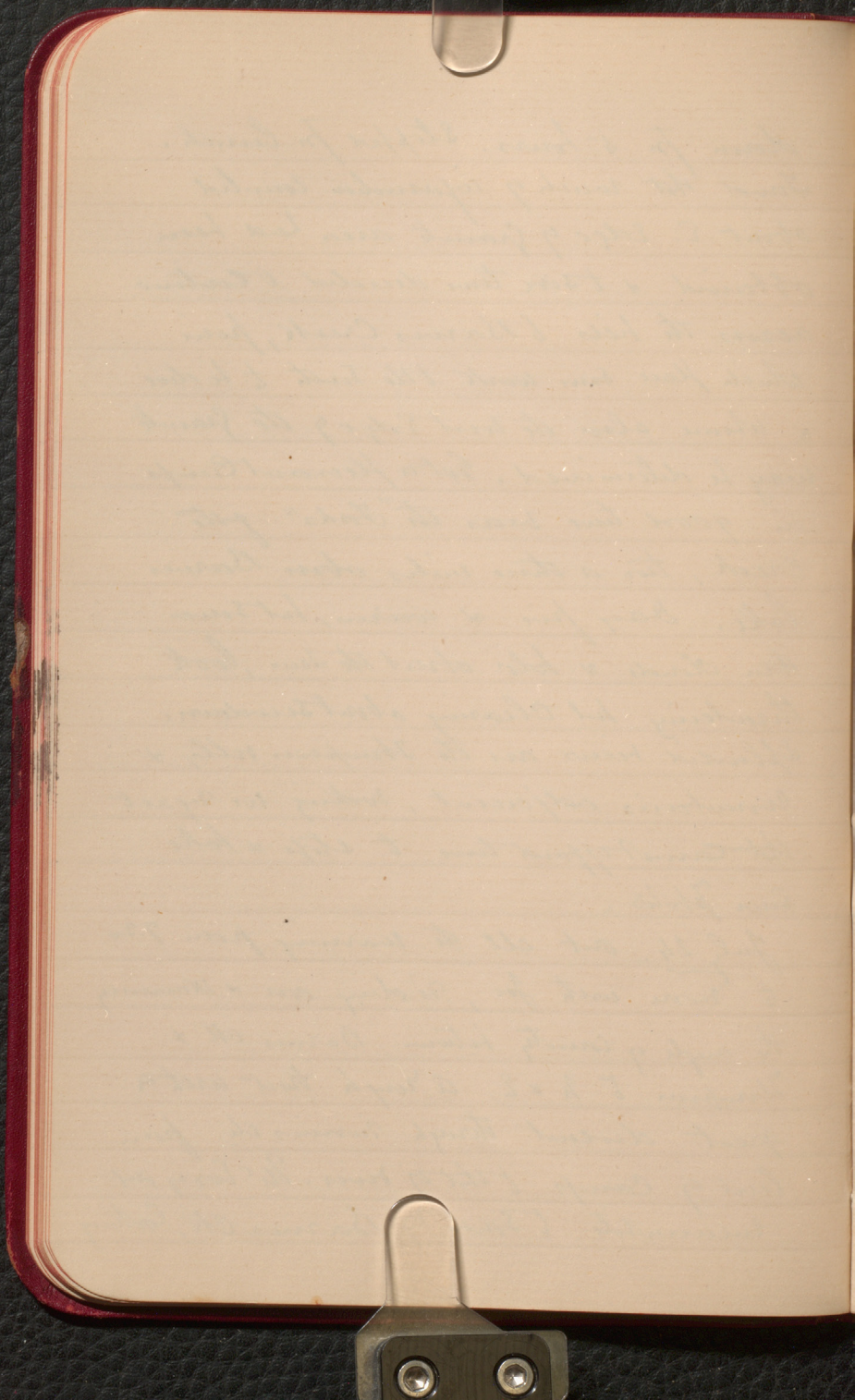




down for 5 hours. Stopped for lunch.  
Found that much of information wanted  
about E. Edge of Granite area had been  
obtained & to save time decided to continue  
across the hills to Barnes Creek, from  
which place some work to the South to be done  
& whence also the West Edge of the Granite  
may be determined. Got a pleasant camp  
in good time near the "Forks" gate  
Creek, two or three miles above Barnes  
Lake. Day fine & warm, but saw  
thin clouds & holes about the Sun, look  
threatening but clearing about sundown.  
Splendid views over the Thompson valley &  
Mountains adjacent, wishing we regret  
that cannot afford time to stop & take  
some photos.

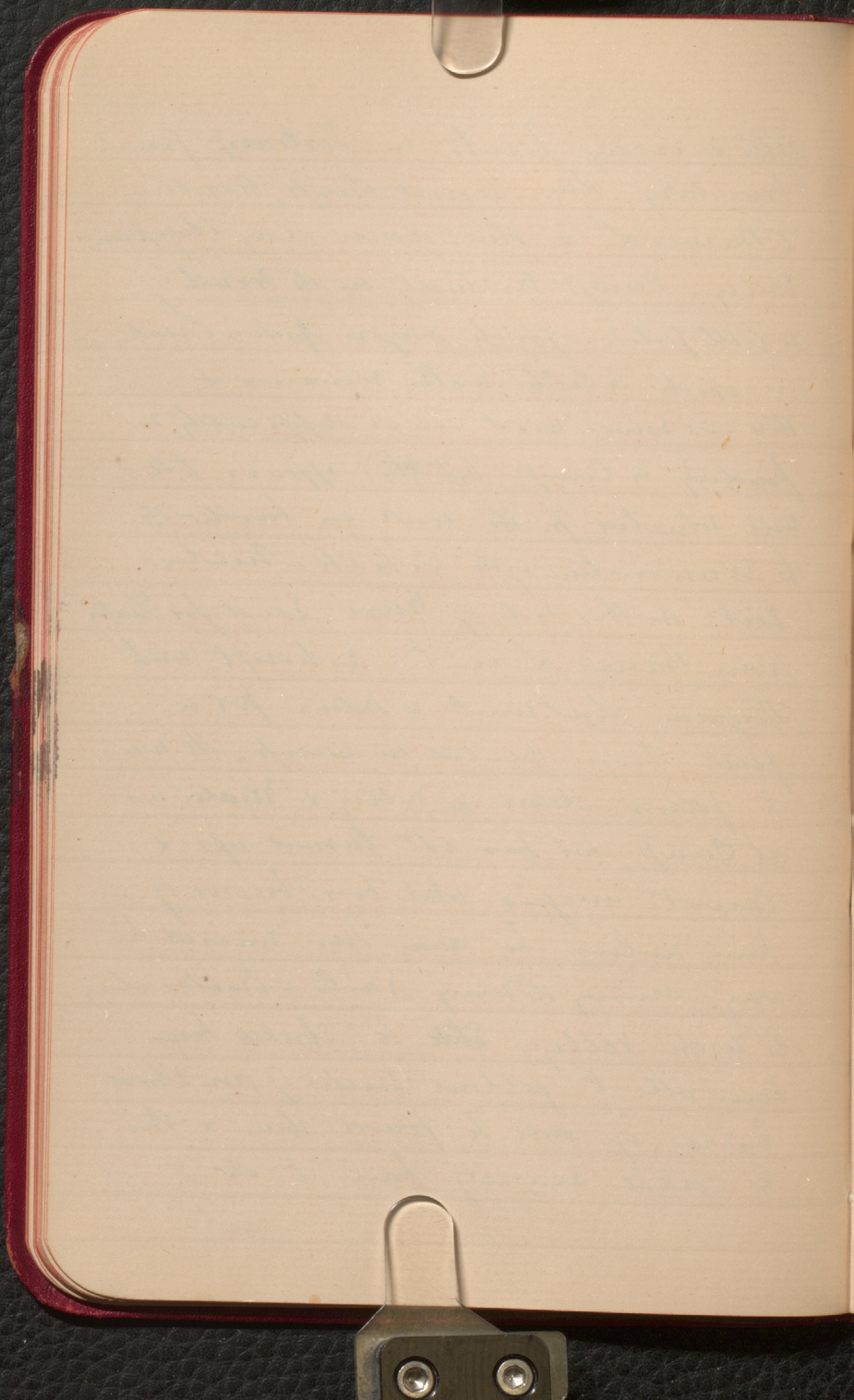
July 24. out all the morning from 7.30  
to noon with Joe, riding over & examining  
the angle of country between Barnes Ck &  
Thompson to N & S. A rough track with a  
great descent through ravines etc from  
level of camp to that of river. The E. side at  
meantime to South of Barnes Ck, looking





after missing points in Tertiary-Quaternary  
boundary, Rem., moved Camp, travelling  
to Barnes L. & then down along Thompson  
Valley. Camp eventually in the mouth of  
a little gulch opposite Oregon Jack's Creek,  
in which a little water remains &  
there is some wood. Some difficulty in  
finding a Camp, but this appears to be  
well situated for the work in hand - 18.  
The examination of the Cache Creek - Nicola  
sect. on this side of river. Send for Taylor  
from Barnes L. in the afternoon with  
telegram about mail & orders for a  
few things needed in Camp. He was  
to follow down the valley & report us  
at Camp, but has not turned up &  
cannot imagine what has become of  
him unless he may have missed his  
way among the many trails & tracks along  
the wide valley. Still he should have  
been able to follow tracks of our stock  
barnes if once he found them & this  
he could scarcely fail to do.

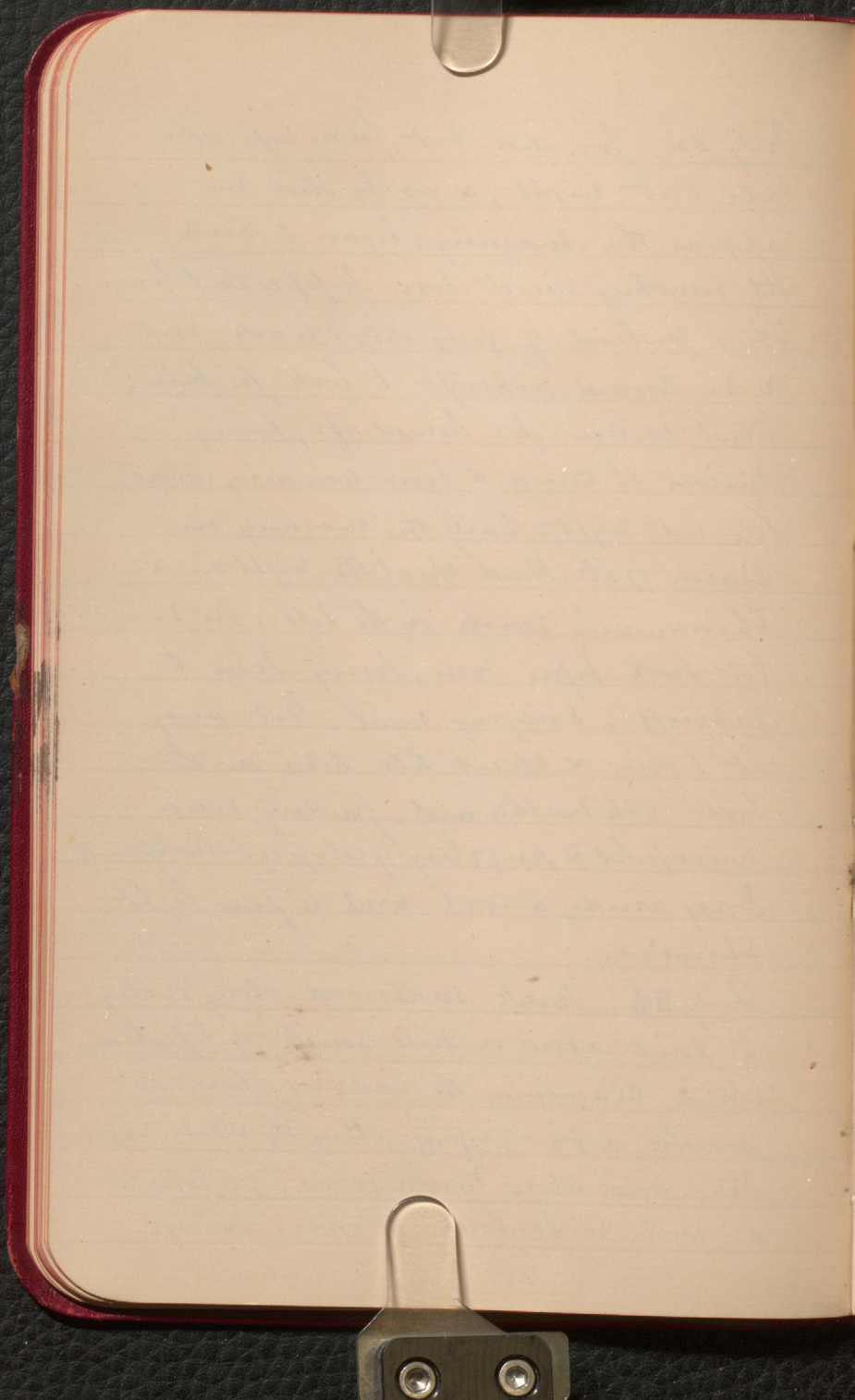




July 25. Joe did not turn up at all last night, & as he did not appear this morning, began to think that something must have happened to him. Thus instead of going out to work, sent McE. toward Ashcroft to look for him. About 10 am. Joe turned up, having missed the camp & been wandering about late last night & early this morning in search of it. Had spent the night in a Chinaman's ranch on the hill. McE. got back before noon, having been to Ashcroft, bringing mail. Got away at 1 Pm & spent till 6.30 on the hills to the northward, finding some unexpected & puzzling geological developments. Day windy & cool with a few light showers.

July 26. Work southward along valley to point about a mile south of Spatsman Station, examining the rocks as closely as possible & zig-zagging along the steep slopes. Very bad slow rough going, gulches & rocky & bouldery slopes. Manger

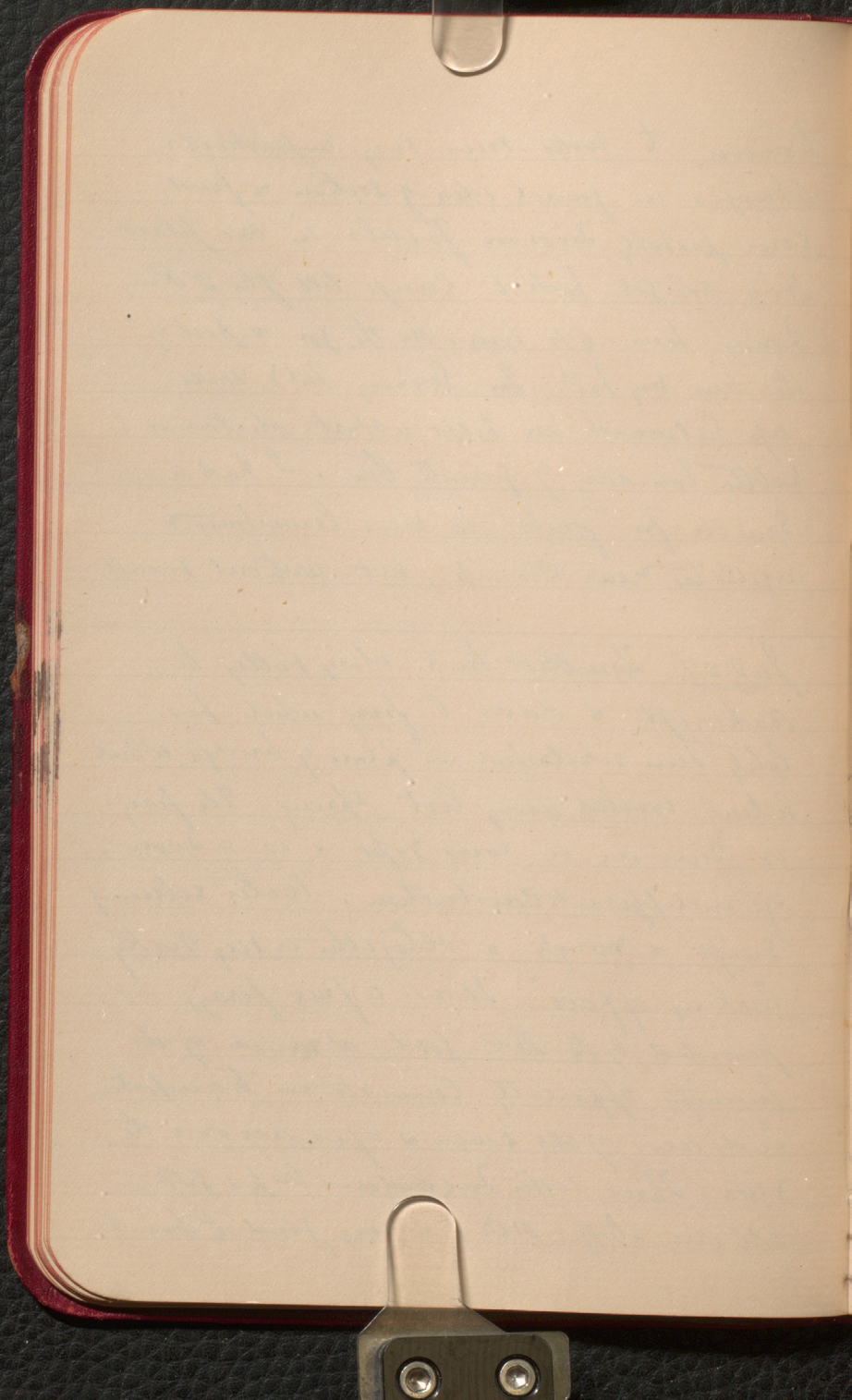




however, to make some very important  
changes in general idea of section & find  
some probably Triassic fossils in one place.  
Did not get back to Camp till after 2 P.M.,  
having been 6 1/2 hours on the job & part of  
the time very hot. In Evening W.C. rode  
up hillward on hills a short distance to  
settle boundary of granite there. I had a  
search for fossils in some limestones &  
argillites near Camp, but without result.

July 27. Traveled back along valley to  
Ashcroft & down to ferry which has  
lately been substituted in place of bridge which  
entirely washed away last spring. The ferry  
is run on a wire rope & is a sewer  
of indifferent construction. Water extremely  
swift & rough & altogether a very risky  
looking affair. It is a free ferry,  
provided by the D.C. Govt., & much of its  
business apparently consists in transporting  
Indians & all cases & dogs across the  
river. Three rather dangerous trips got  
all our stuff over, & very glad to have it



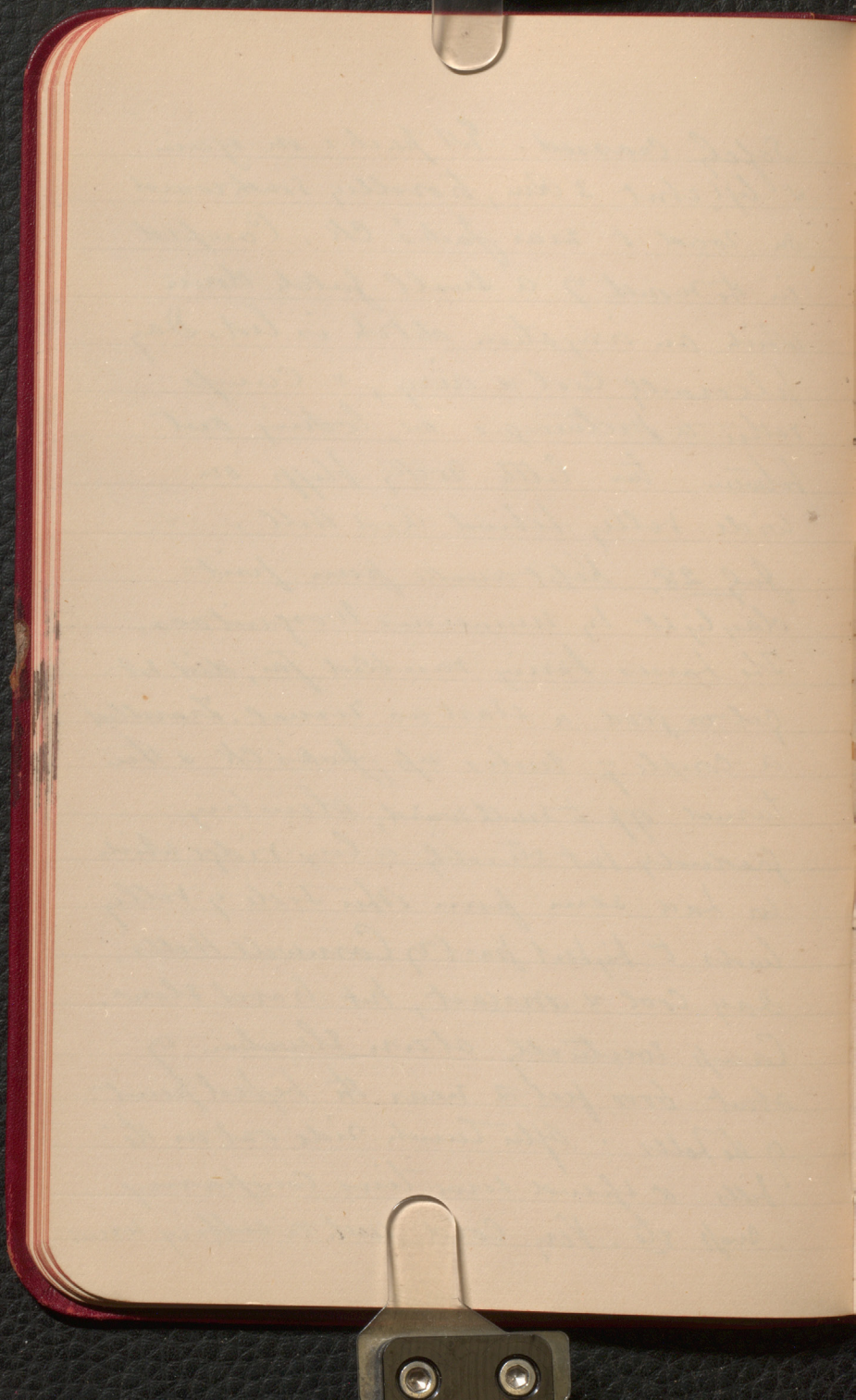




Safely crossed. Got packs on again  
& left about 3 Pm, travelling southward  
on road to near Jack's Ck. Camped  
in the mouth of a small gulch down  
which an irrigation ditch is led. Day  
pleasantly cool & airy, & camp  
rather picturesque as, looking out  
between two little rocky bluffs on  
wide valley behind Red Hill.

July 28. Kept awake from first  
daylight by numerous Mosquitoes.  
The horses being rambled for, did not  
get so good a start as usual. Traveled  
a couple of miles up Jack's Ck & then  
turned off to southward, climbing  
gradually but steadily a long ridge which  
we had seen from other side of valley  
leads to highest part of Cornwall Hills.  
Day cool & overcast, but travel slow.  
Camp eventually at an elevation of  
about 6000 feet & near the highest point  
of the hills. After lunch ride out on the  
hills & spend some time comparing  
maps etc. Very cold with a cutting wind



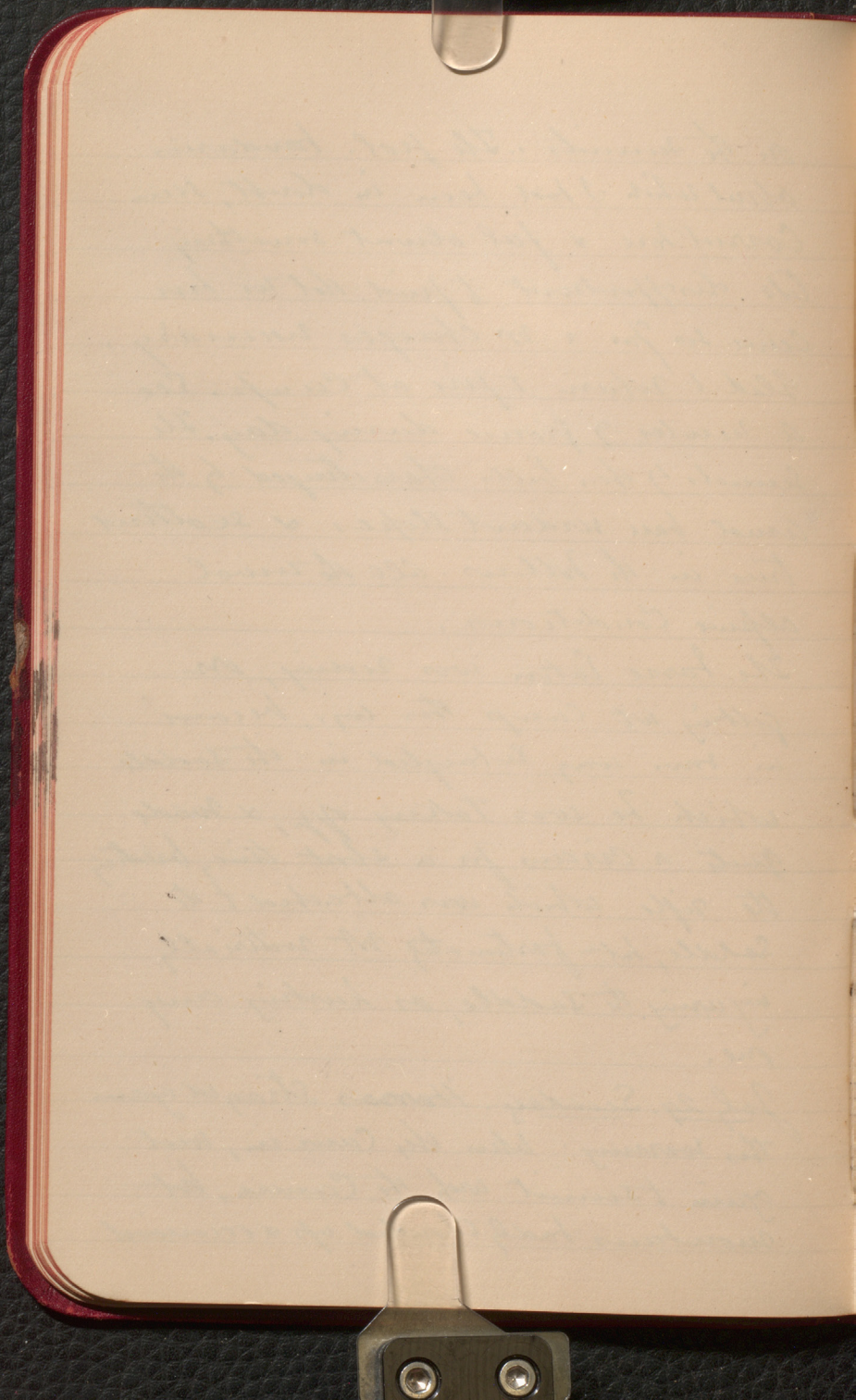


On the summits. The geol. boundaries about which I had been in doubt, seem correct here & feel almost something like disappointment to find that we have come so far & no changes necessary. Glad to return to fire at camp. See a number of grouse during day. The summits of these hills characterized by the usual bare verdant slopes & scattered trees in the hollows. All the usual alpine conditions.

The same later was riding, on getting into camp this ev., became in some way entangled in the saddle which he was taking off, & made quite a circus for a short time, breaking the rifle which was attached to the saddle, but fortunately not materially injuring the saddle, or hurting any one.

July 29. Sunday. Horses strayed again this morning. When they came in, went again to summit with the camera, but mountains badly clouded up & obscured



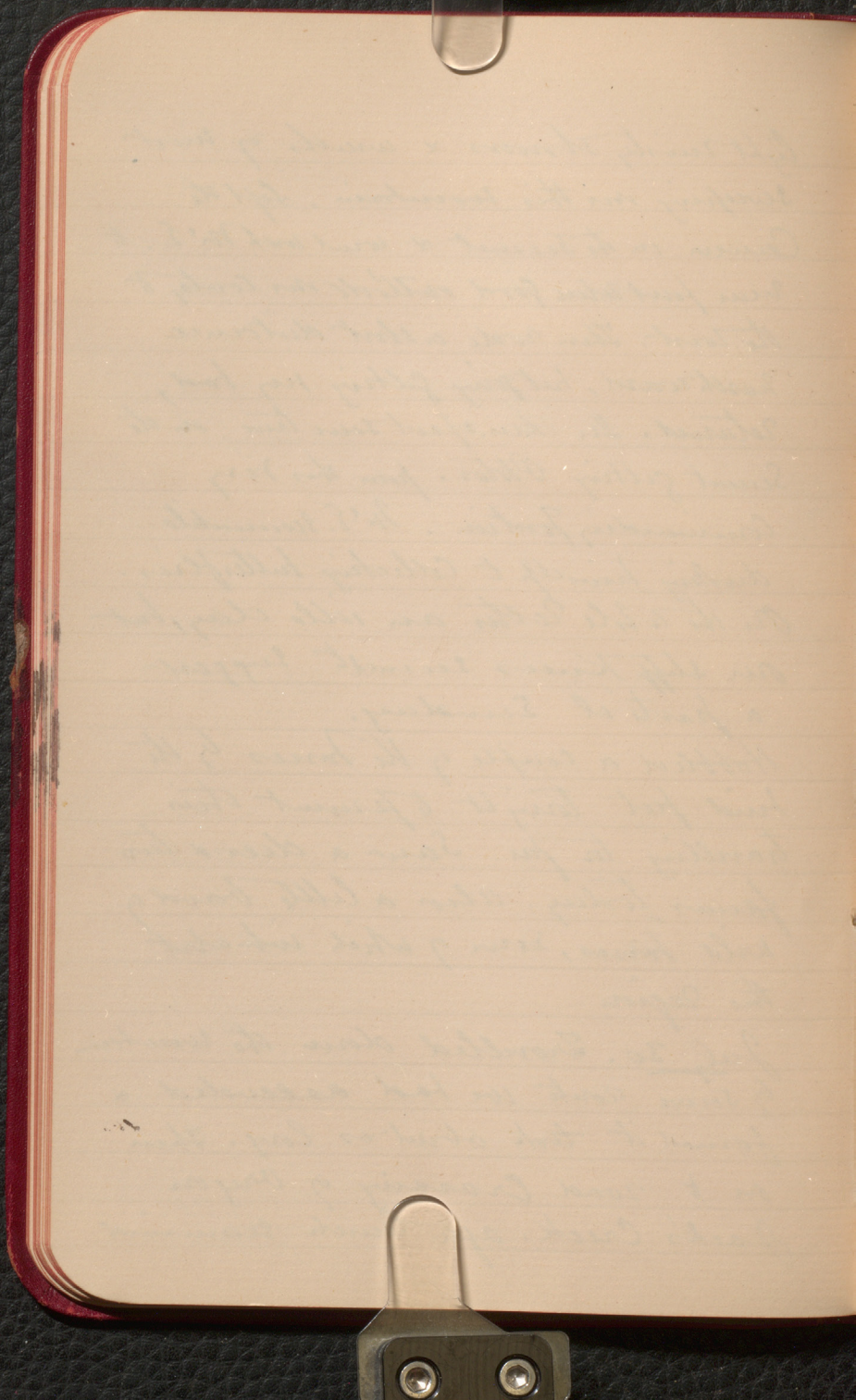


light misty showers & wreaths of mist  
sweeping over this mountain. Left the  
Cavern on the Summit & went with Mr. E. to  
near point where good outlook over country to  
the west. Then rode a short distance  
northward, but finding getting very bad,  
returned. In P.M. spent some time on the  
Summit getting Photos. from this very  
Commanding position. Mr. E. was unable  
desking himself to collecting butterflies.  
On the whole rather an idle day, but  
our stiff knees seemed suggest  
a partial Sunday.

Hobbled a couple of the horses by the  
hind feet tonight to prevent their  
travelling too far. Saw a deer & two  
fawns today. also a little band of  
wild horses, some of which inhabit  
this region.

July 30. Traveled down the mountain  
by same route we had ascended &  
found it took about as long. Then  
on to road Crossing of Oregon  
Jack's Creek. after lunch examined

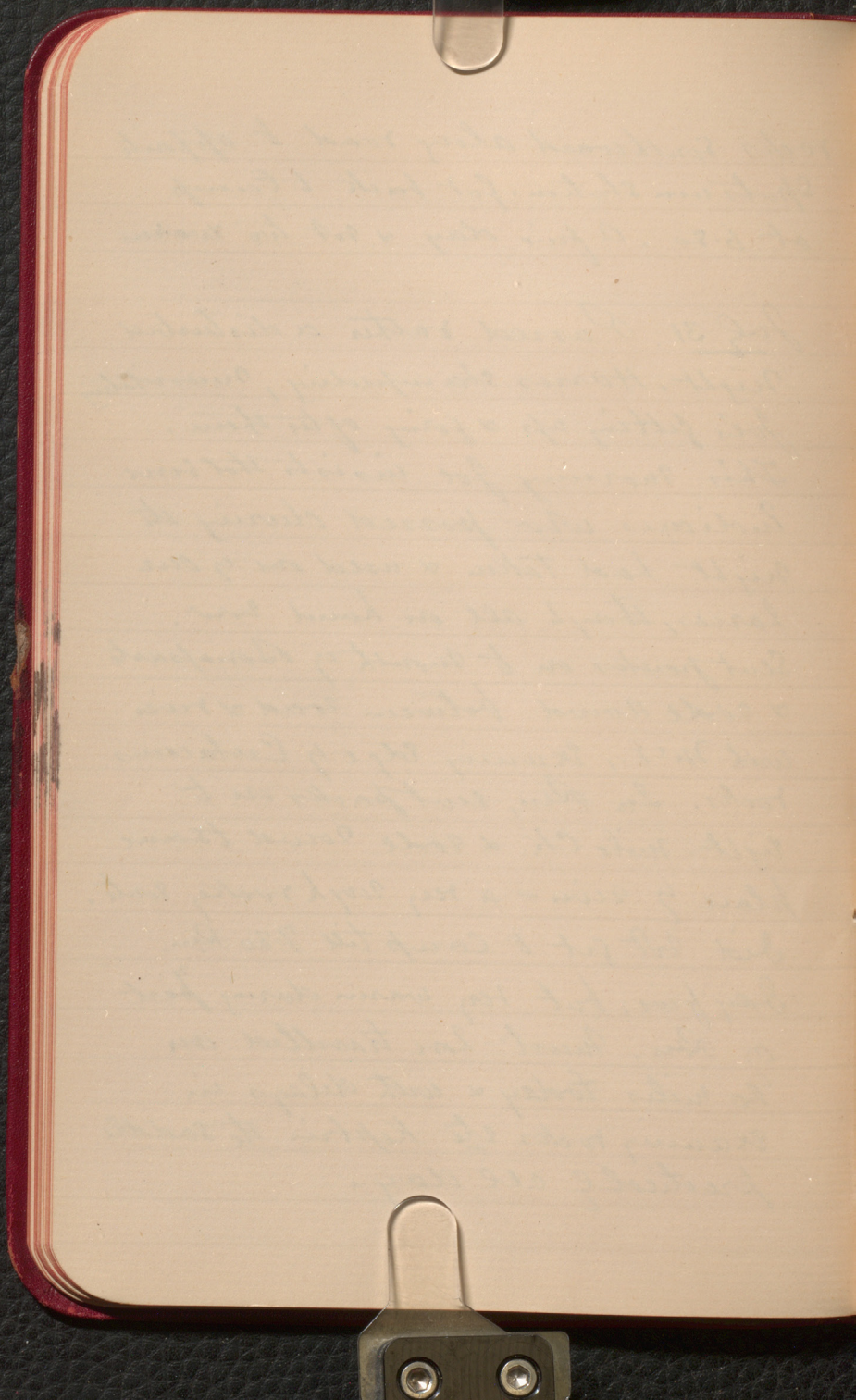




rocks southward along road to opposite  
Spatsum station. Got back to Camp  
at 6.30. A fine day & not too warm

July 31. Passed rather a disturbed  
night. Harnes stampeding, necessitating  
Joe's getting up & going after them.  
This morning Joe insists that some  
Indians who passed during the  
night had taken & used one of our  
harnes, though all are hand now.  
Sent packs on to mouth of Sonapsarte  
& rode round between road & river  
with McE., examining edge of Cretaceous  
rocks. In Pm, sent packs on to  
Eight-mile Ck & rode round to same  
place by river - a very rough rocky route.  
Did not get to Camp till 7.30 Pm.  
Day fine, but very warm during part  
of Pm. Must have travelled over  
20 miles today & with delays in  
examining rocks etc kept in the saddle  
practically all day.

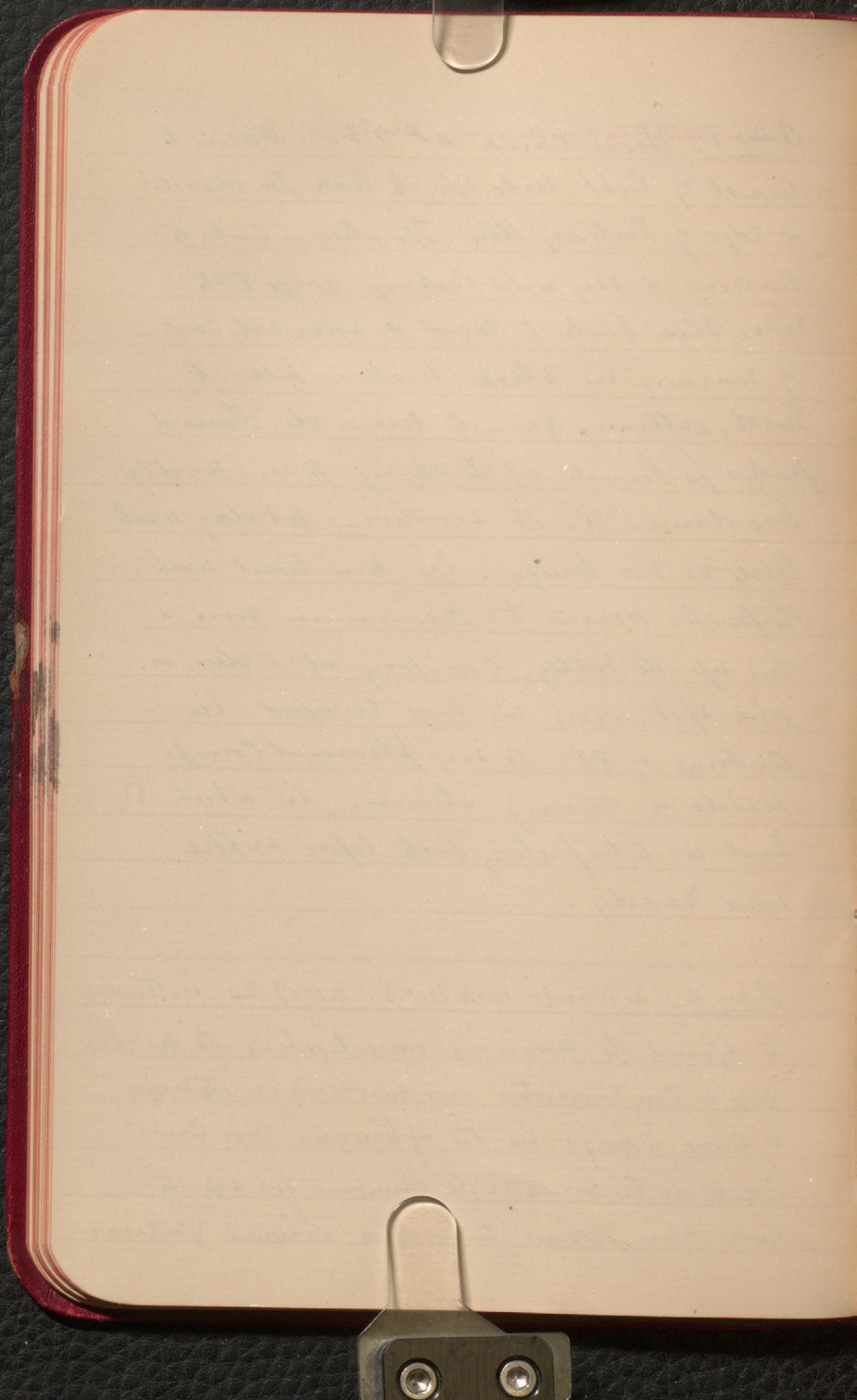




Aug 1. Left camp at 7.30. Down to mouth of Eight Mile Cr., to look for diorite & edge of Tertiary there. The stream cuts a narrow & very wild looking gorge to the river. Then back to road & spent the rest of morning in steep broken hills to north, outlining granites & cross str. Found tracks for ranch at the spring 4 m. west of Deadman R. A sweltering hot day with little or no breeze. In pm. trail with the packs across to Deadman river & then up the valley, camping at 5 Pm. on old spot where we had camped in autumn of 88. A very pleasant camp beside a running stream, in which I had a satisfactory bath before supper was ready.

Aug 2. Set out with McE. at 7.30, intending to spend the morning investigating the northern end of Carylimestone as marked on the map & move camp in the afternoon. Up Crisis Creek on the south side, climbing far up the mountain slopes to avoid lateral gullies.

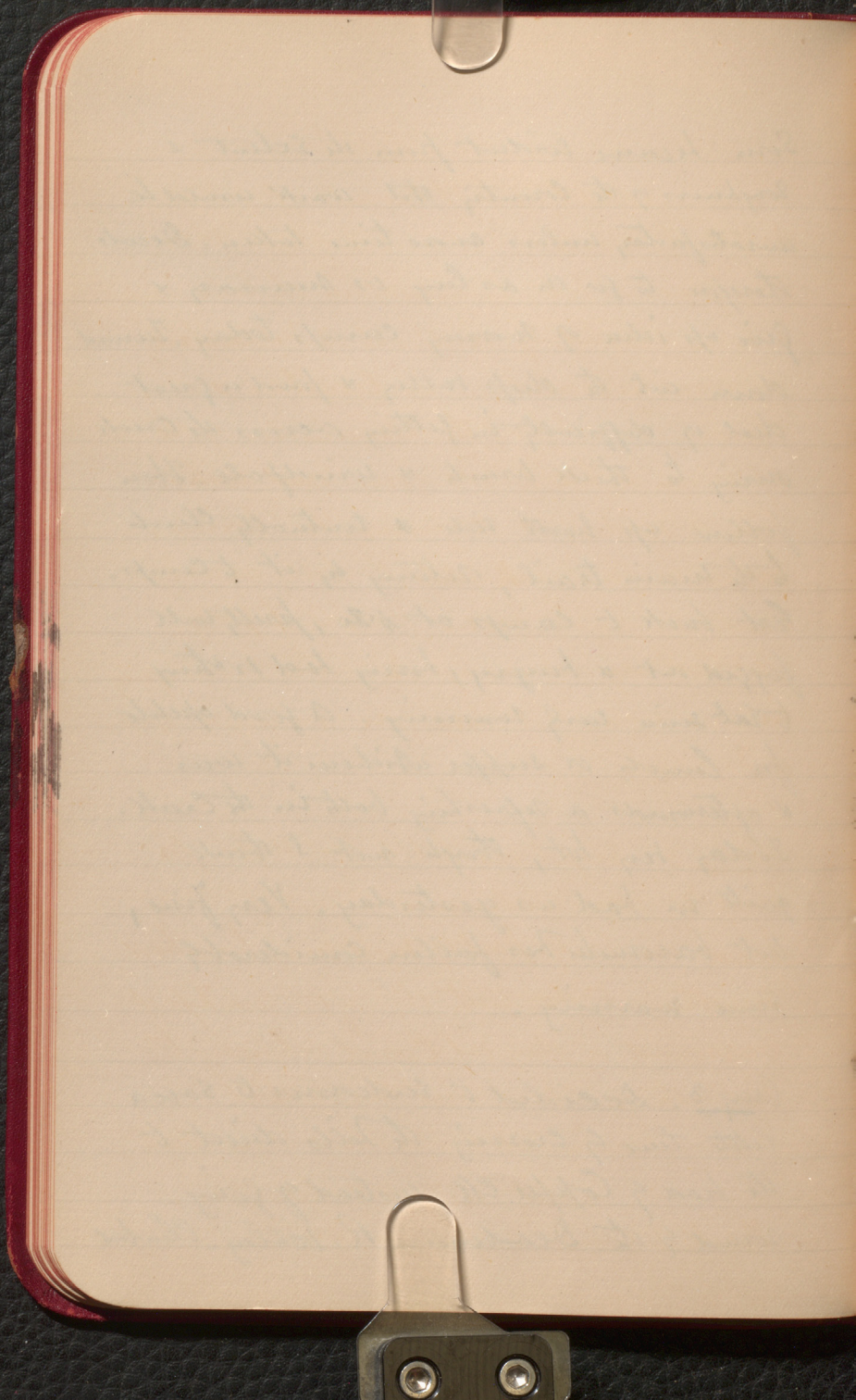




Some became evident from the extent & roughness of the Country that work would be unsatisfactory unless more time taken. Decide therefore to go on as long as necessary & give up idea of moving camp today. Turned down into the deep valley & found a great deal of difficulty in getting across the Creek owing to thick brush & windfall. Then follow up north side & eventually climb to the main trail, returning by it to camp. Get back to camp at 4:20, pretty well fagged out & hungry, having had nothing to eat since early morning. A good appetite for lunch or supper whichever it was & afterwards a refreshing bath in the Creek. Today very hot, though not I think quite so bad as yesterday. Very fine, but barometer has fallen considerably since morning.

Aug 3. Decided to endeavor to save a little time by crossing the hills direct to the head of Copper Cr., instead of going round by the Deadman R. valley. Climbed

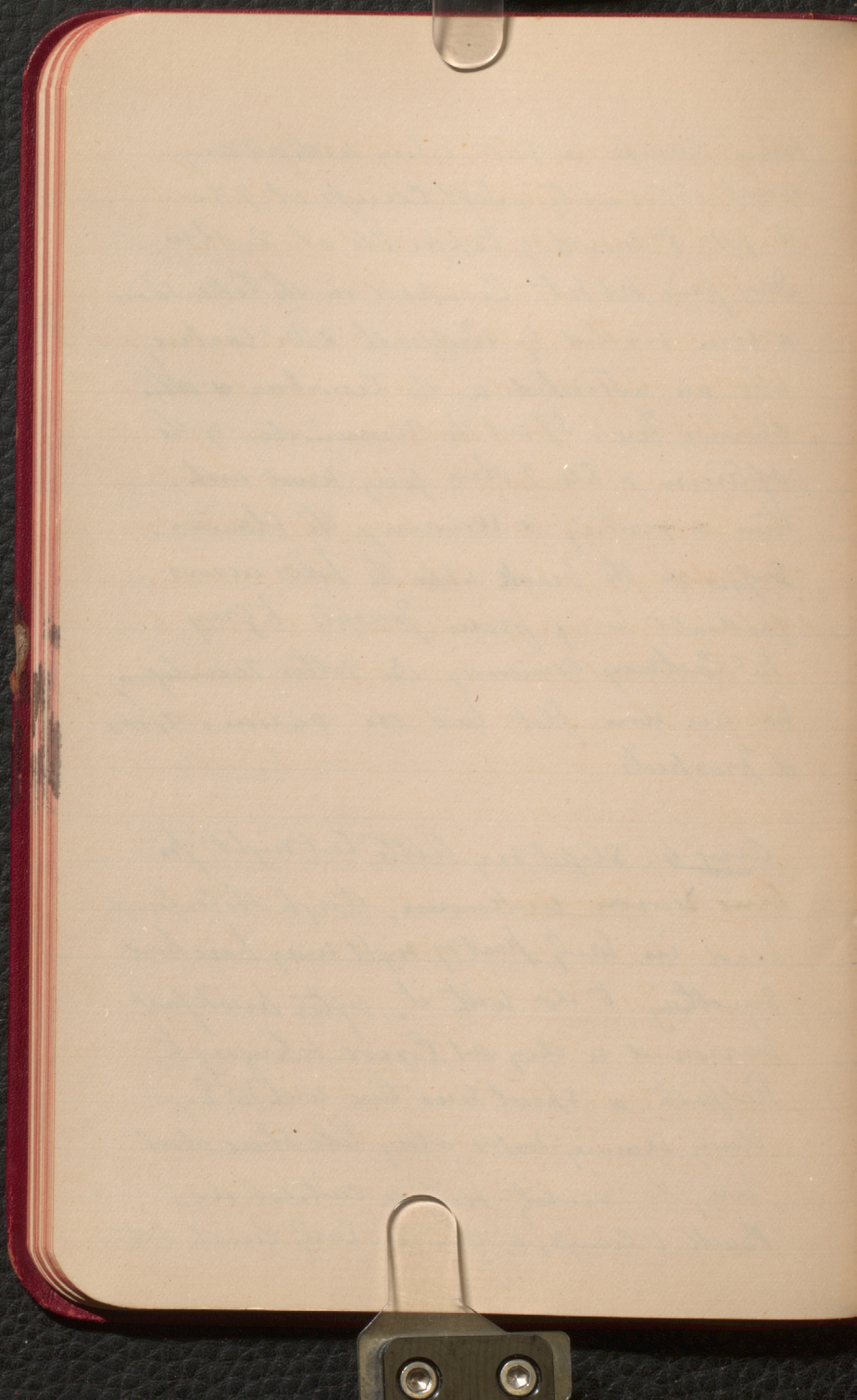




from camp & set along without any  
great difficulty. Left Camp at 7.30  
& got to mouth of Copper Ck at 2 P.M.  
Day fine but hot. Camped on the lake shore  
& soon visited by Redpath & McCartney  
who are interested in the Cumbar & other  
claims here. Spent the remainder of the  
afternoon & till 7 P.M. going round with  
them & visiting & examining the claims.  
Supper on the beach while the hills across  
gradually turning from purple to grey  
McCartney commencing a rather wandering  
in an even flat tone on various rocks  
& prospects

Camp 4. Slept very little last night for  
some reason unknown, though the captured  
head in early part of night may have had  
something to do with it. After breakfast  
borrowed a dog and canoe belonging to  
Redpath & spent some time with M.E.,  
chiefly examining rocks along lake shore about  
here, the locality being a critical one.  
Back to camp, & after an early lunch set

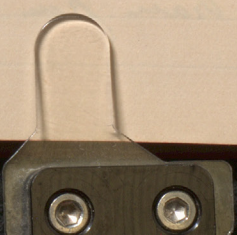
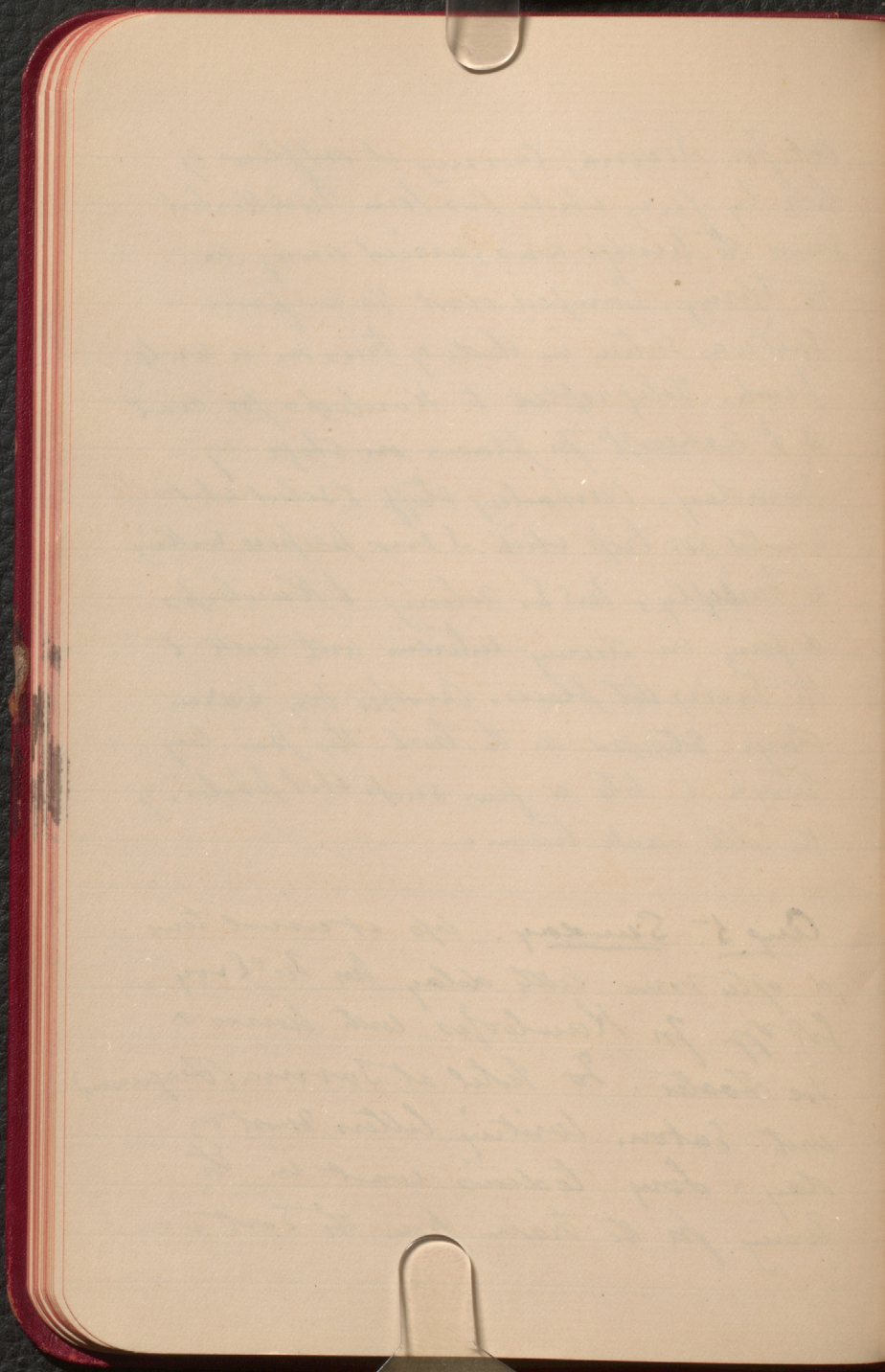




out for Sarona, crossing at outflow of  
Lake by ferry which has been reestablished  
since the bridge was carried away in  
the spring. Camped about 1/4 mi. from  
railway station in shade of trees on a wide  
beach. Telegraphed to Kawloops for mail  
& to Ashcroft for places on slope of  
Monday. Overhauling stuff & select what  
wanted for trip which I now propose walking  
to Hazelton, B.C. returning to Kawloops  
& going on during interim with work to  
the east of that place. Another very warm  
day. Stopped on the trail this pm. long  
enough to take a few snapshots of  
the little pack train.

Aug 5: Sunday. Left at usual time  
& after some little delay for McEvoy  
got off for Kawloops with horses &  
Joe Foster. To hotel at Sarona (Ferguson)  
with Eaton. Writing letters most of  
day. Long tedious wait in the  
evening for the train from the East.

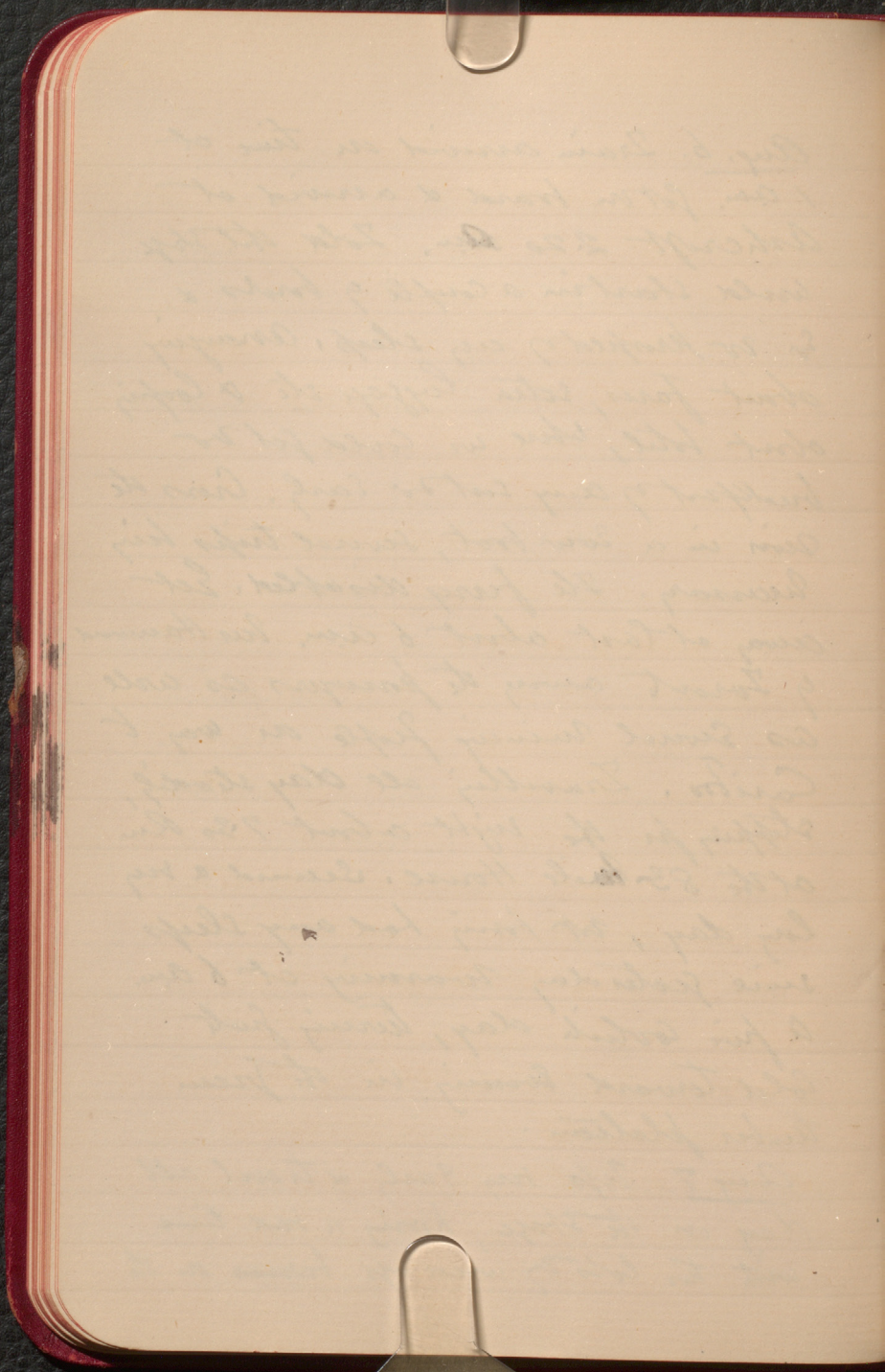




Aug. 6. Train arrived on time at 1 am. Got on board & arrived at Ashcroft 2.20 am. Told that stage would start in a couple of hours & so we prospected my sleep. Arranging about fares, extra baggage etc & looking about hotel, where we could get no breakfast of any sort so early. Cross the river in a row boat, several trips being necessary. The ferry disabled. Got away at last about 6 am. Two Hundred & Forty away the passengers as well as several mining people on way to Caribou. Travelling all day standing, stopping for the night about 7.30 am at the 83 Mile House. Seemed a very long day, but having had any sleep since yesterday morning at 6 am. A fine coolish day, turning quite cold toward evening in the Green timber plateau.

Aug 7. Up very early & travel all day on the stage, having a bad time with two lots of wood up horses on the

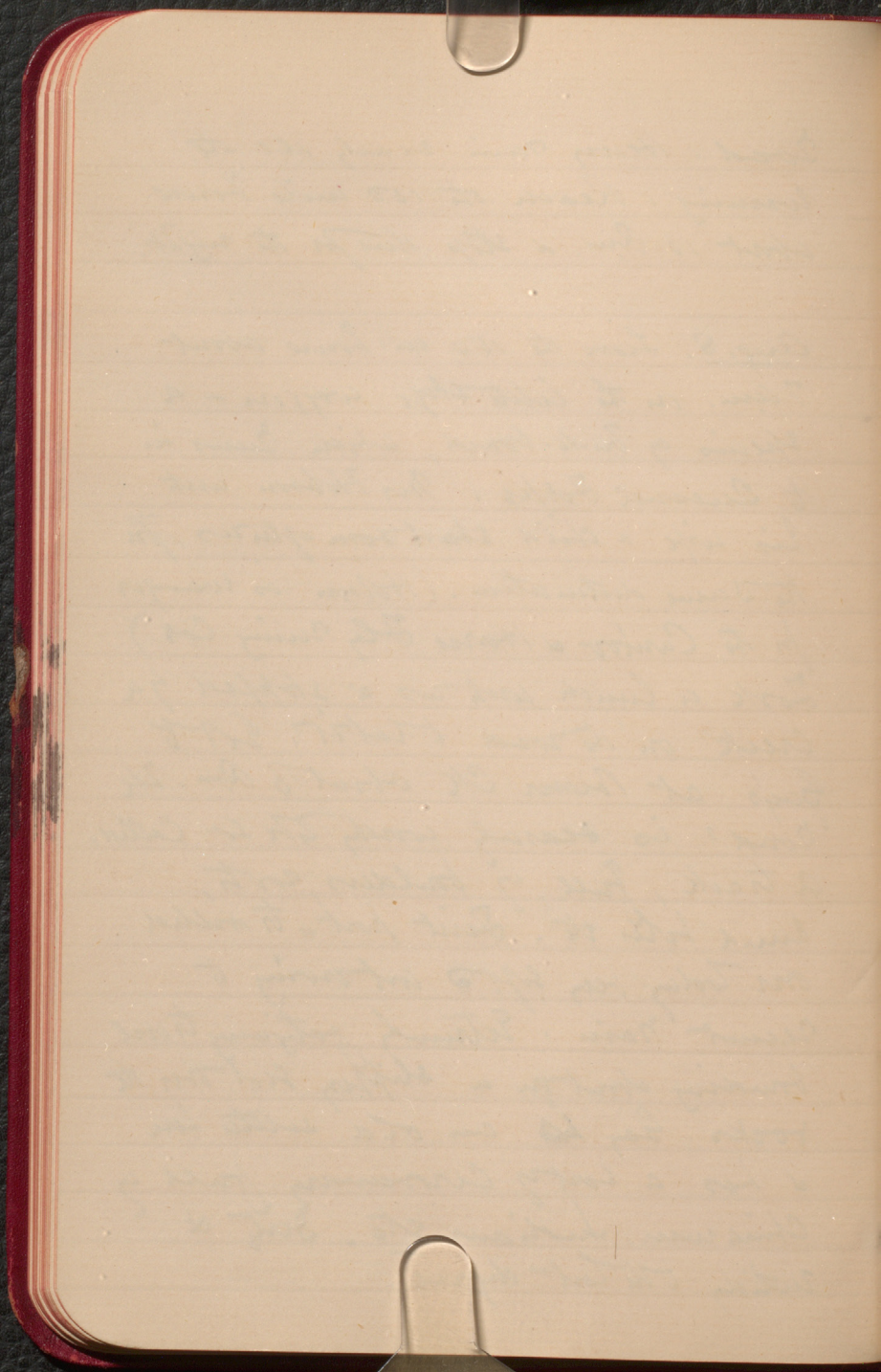




Good. Heavy rain nearly all the morning. Reach the 150 mile house about 10 P.M. & stop there for the night.

Aug. 8. Leave the 150 m. house about 7 A.M. on the little stage wagon - a species of buck-board, which runs in to Quesset Forks. Mr. Holm with his wife & child start soon after us, for the same destination. (Holm is wanager for the Carbor & Horse Fly Mining Cos.) Took a lunch with us & stopped for a creek on the road to eat it. Got to Gay's at Bear CK about 6 P.M. The 'road' is scarcely worthy the so-called track, full of boulders, roots, mud holes etc. First part travelled over today very soft & owing to recent rain. Extremely fatiguing travel bounding about on a slippery seat over the rocks. Gay has an old settler here & has a sort of corral full of Chinamen, Indians etc. Dirty & unwholesome to the last degree.

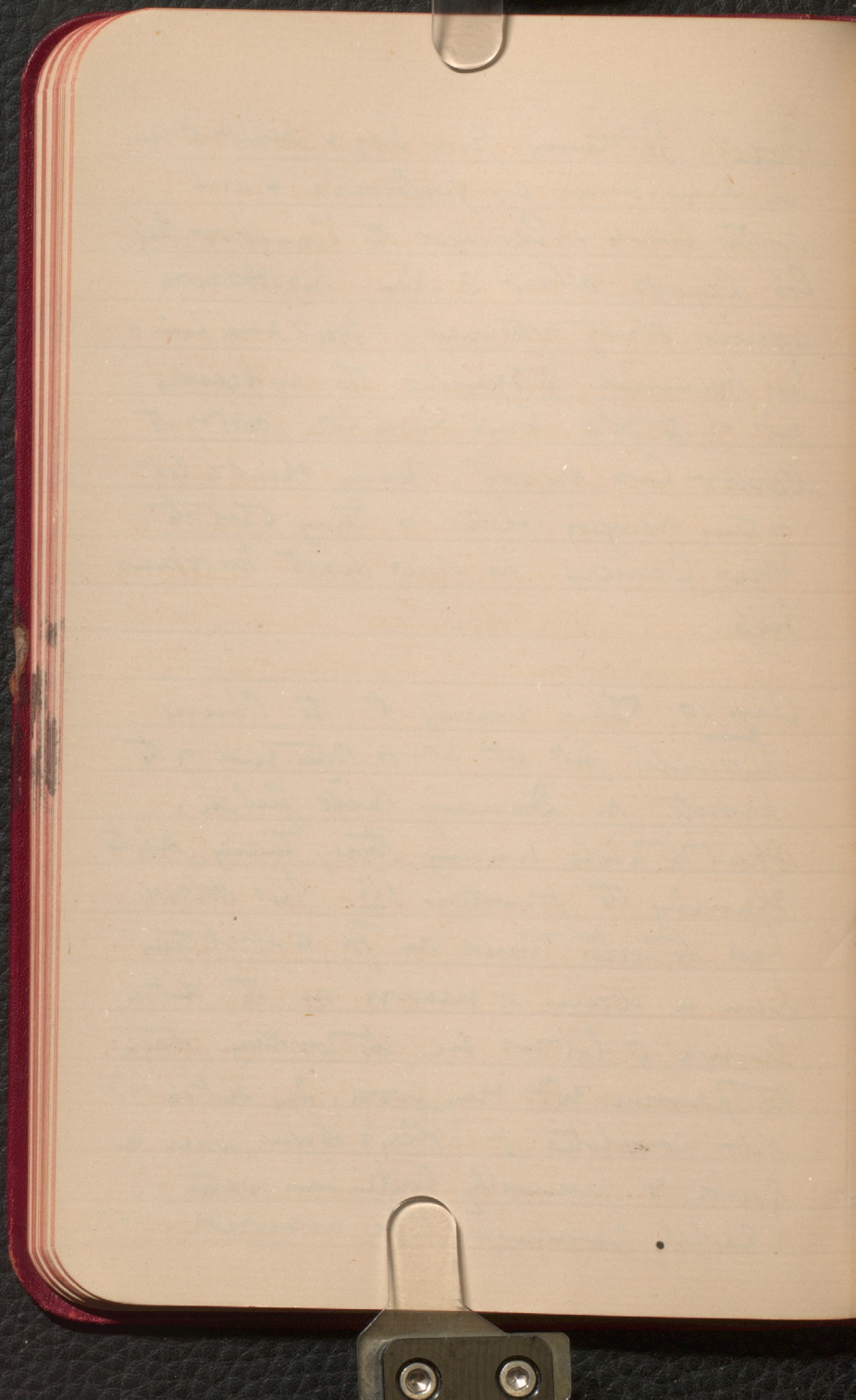




Aug 9. Got away from Gay's about 8 am.  
in same order as yesterday & with  
another lunch. Reached the Cariboo Ing.  
Co's. Camp about 3 Pm. Mr Holton  
arrived shortly afterward. Went with him &  
Mr Hammond to examine the hydraulic  
pit of the old Surt-Lock Co., part of the  
Cariboo Co's property. Evening spent a lot  
of time changing plates & trying to get the  
Shew Camera in order with Mr Holton's  
help.

Aug. 10. This morning to the Chinese  
hydraulic pit at W. or N.W. end of the  
property, on Danangy Bell gulch.  
Spent the whole morning there, taking photos,  
examining the formation etc. Mr Holton  
had the water turned on for a short time  
from a dam or weir on the ditch,  
enough to let us see the working, though  
the pressure was very good. The ditch had  
yet - completed to Polley's Lake, where a  
good & presumably continuous water  
supply supposed to be assured. Got

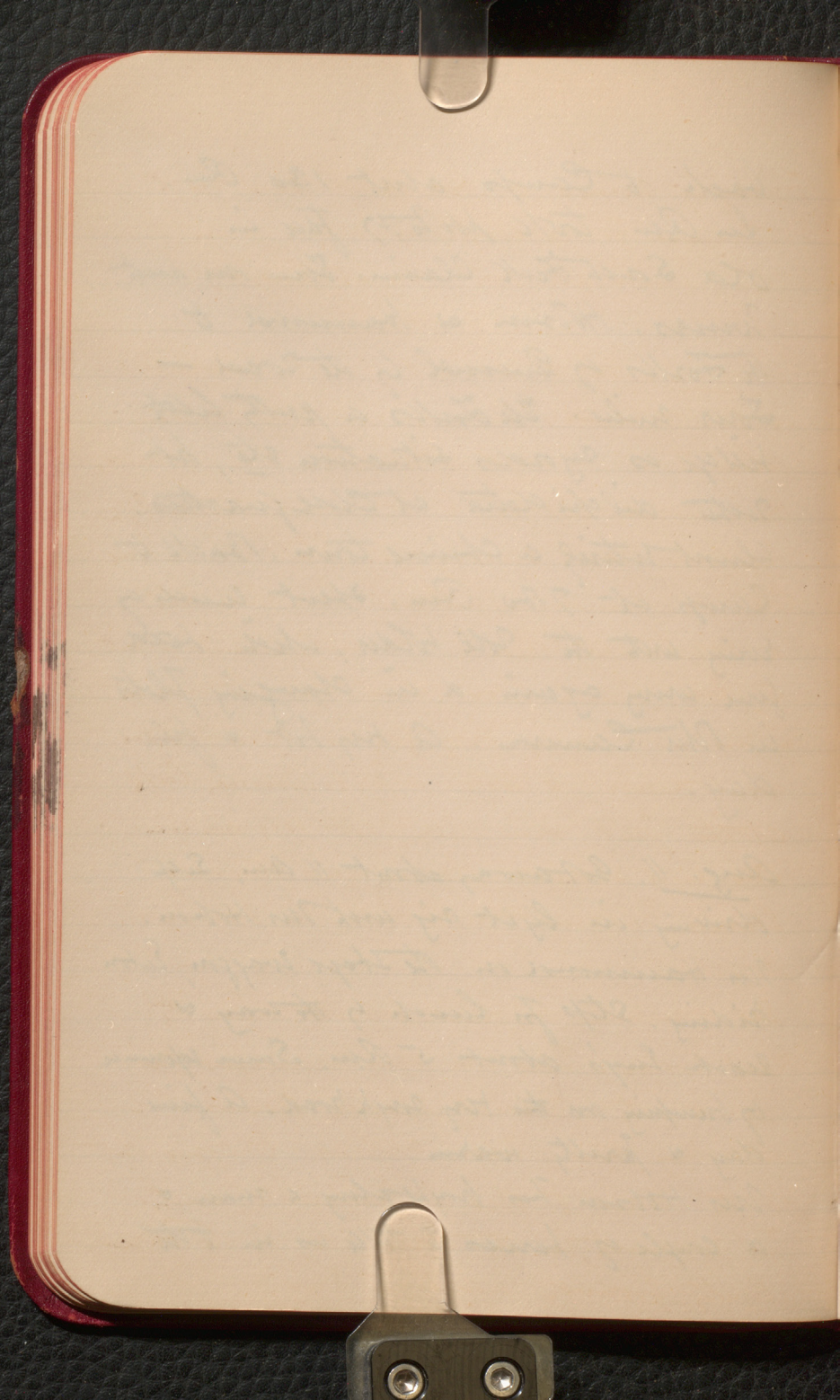




back to Camp about 1.30 Pm.  
In Pm. took photo. of face in  
old South Fork Claim. Then on with  
Wrens. Hobson & Hammond to  
the Forks of Quivver by the road -  
Four miles. The Forks a pretty little  
hillside as regards situation etc, but  
rather dilapidated at these quarters,  
almost entirely a Chinese town. Back to  
Camp at 7.30 Pm. Spent much of  
evening with the roll holder, which had  
gone wrong again & in changing plates  
in the Camera. A very hot & fine  
day.

Aug. 11. Got away about 11 am. Self  
driving in light rig with Mr Hobson.  
Mr Hammond on the Stage Wagon, Eaton  
riding. Stop for lunch by the way &  
reach Luy's about 5 Pm. Some experience  
of bumping on this very rough road. A fine  
day & pretty warm.  
Mr Hobson has brought along a man &  
a couple of boxes to take us in to the





Harely mines & has also sent in to  
the mines for a couple of boxes from  
there, which are now here at Eney's.

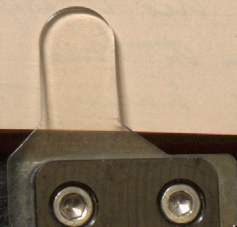
Aug 12. Get a small pack made up  
& sent ahead. Follow at 7.30, riding  
along trail toward Harely, Self, Hobson,  
Hammond, Eaton & Hobson's man Jeff.  
Keeping track survey in. Stop at Intone  
Ck. for lunch, about an hour in all  
& eventually reach Harely Camp about  
5 P.M. Fairly good trail all the way in  
& much of way very good. After supper  
went down & took a preliminary look  
at the pit. Fine day, not very warm.  
One light shower. Numerous thunder  
storms passing over the hills in various  
directions.

See a number of dead rabbits along the  
trail today. They are very numerous this  
year & the usual plague seems to be  
attacking them. They appear to come out  
on the trail to die by preference, whether  
for warmth in the open, or for the bare  
dusty ground hard to say.





*[Faint, illegible handwriting on lined paper]*



Aug. 13. Spent the whole morning examining & taking photos of exposures in vicinity of hydraulic pit. Found a few plants & one or two insects & ~~for~~ spent some time searching for more. Afternoon with Bissett, one of foremen, to Thompson Claim & examined tunnel 1200' long. Then prospected faults near the Reservoir lake, with Bissett, finding numerous claims in surface stuff. Mr Hobson out on the work all day.

Aug. 14. Work Messrs. Hobson & Hammond all day, riding to head of ditch & coming back by Harper's Claims. A ride of about 25 miles, taking from 8 am to 7 Pm. Lunch at the Sawmill Camp. A very fine day & a pleasant ride with much of interest in connection with the placer problem. Decide to put some leaving tickets day after tomorrow in order to have more time to examine all conditions here.



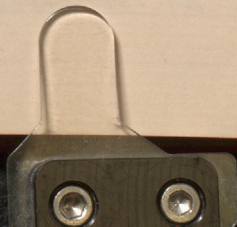
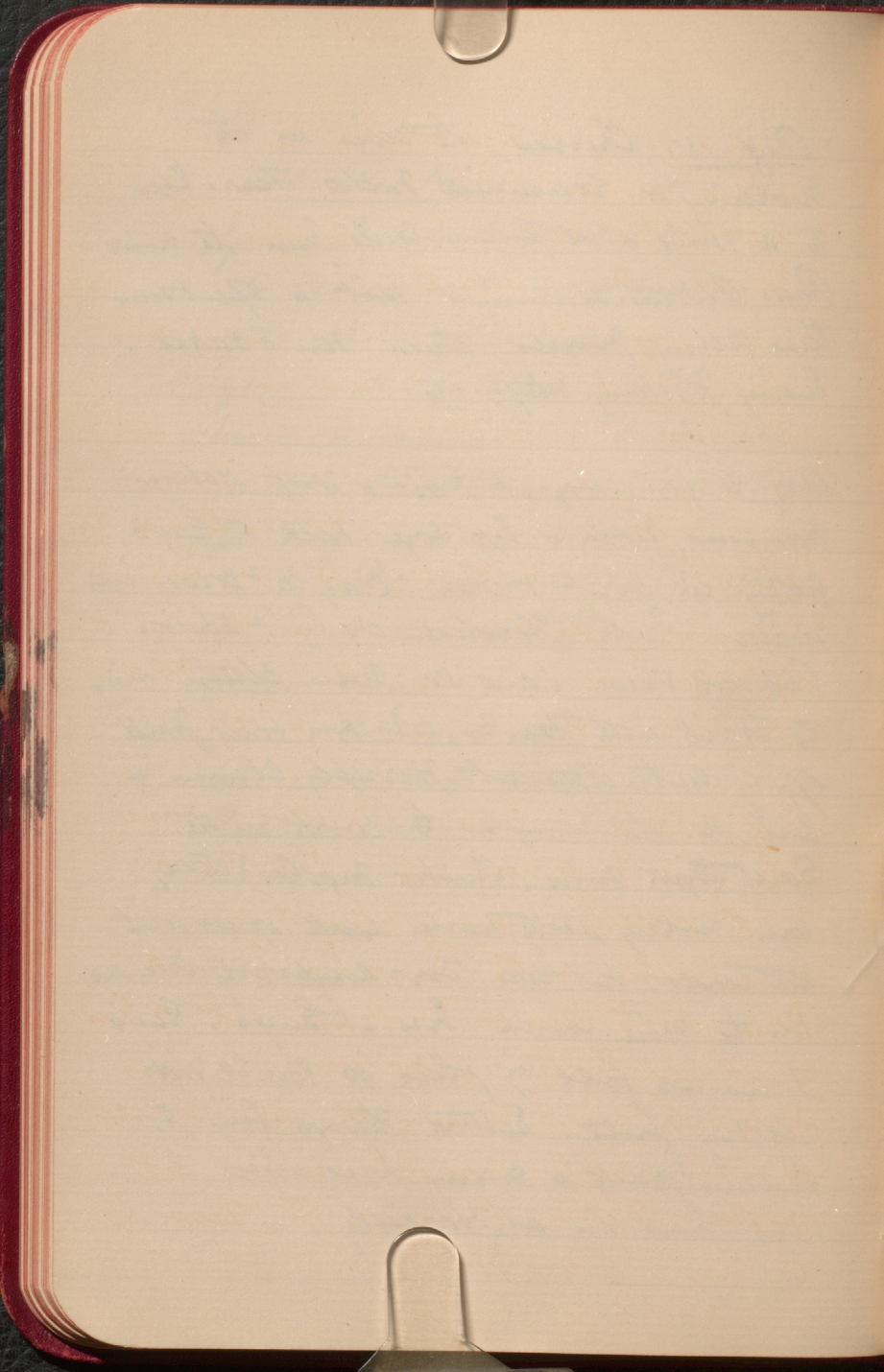
Keckwoldie Houses. See remains  
of them at Lake La Hache & also  
on Bear Creek, near junction  
of Skunk Ck. Also informed on  
good authority that many such  
traces on Quersel Lake, not far from  
 outlet. The latter fact remarkable  
for Quersel L. is now in Carrier  
Country. Not known that the carriers  
ever made these underground houses.  
Unless therefore habits have changed,  
Quersel Lake must at one time have  
been in Shurwop Country & the  
Shurwop border must have been  
narrowed.



Aug 15: Crossed the river in the morning & examined fossils there. Then to a mine about half a mile from the mine. Rem. Leichter examined pit & spent some time getting fossils, though very scarce. Evening packing stuff. etc.

Aug. 16. Got away at 7:45 - & with Hobson Hammond, Edson & Jeff rode back to Guy's, getting in about 5 P.M. Day not excessively warm. Partly Clouded. one light shower. Passed some 40 or 50 men stringing along the trail with packs who have been paid off by contractors at Horsefly claim & are on their way in to work on the South Fork mine (Carter Mfg. Co.) They were working pretty warm work of it with their loads, but were now comfortably camped on the river bank here at Guy's. Guy's frame as full of flies as ever & that is very full. Settled through Guy for Indian pack & riding horse which I have had in at Horsefly.

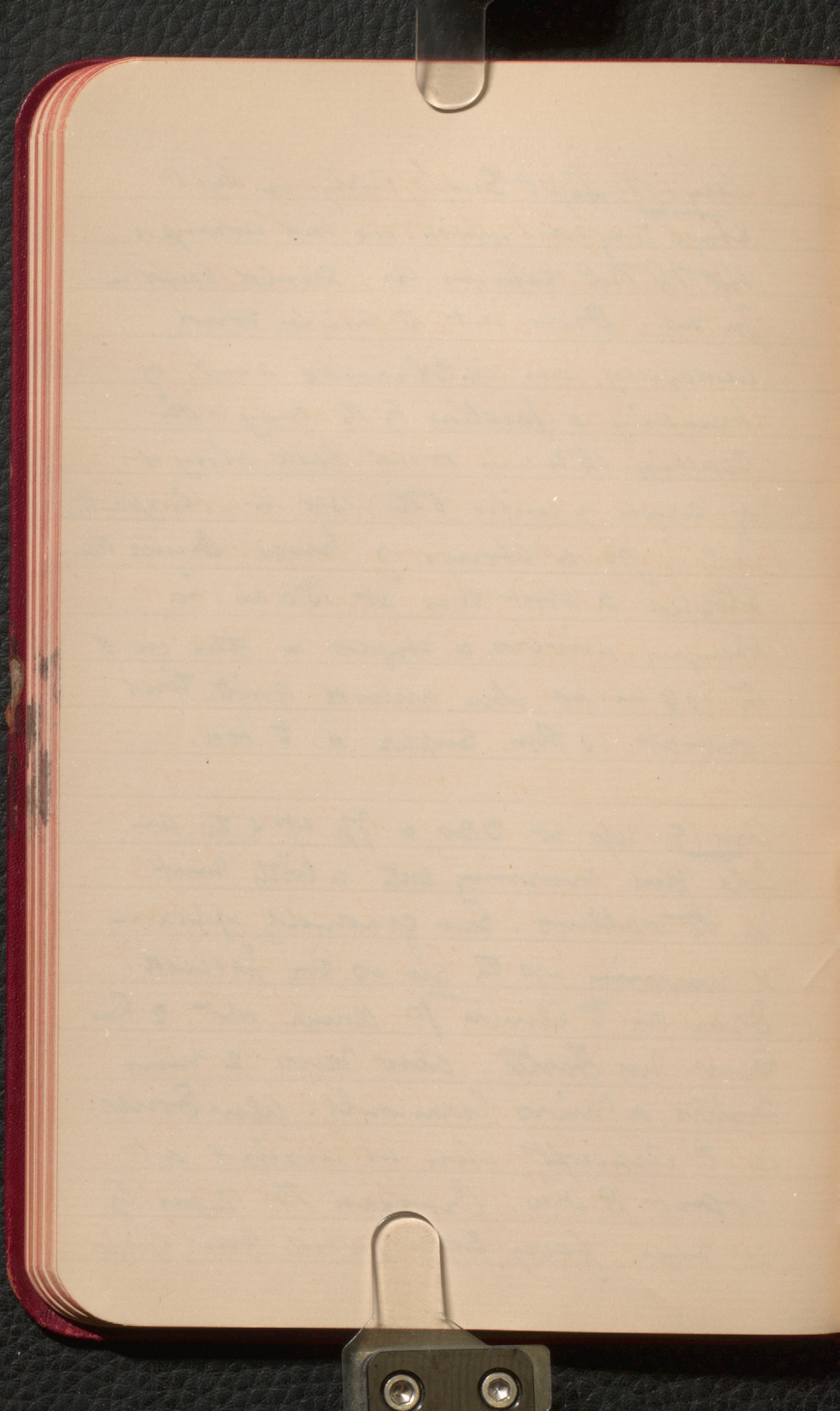




Aug. 17. Left Guy's early in light-stage wagon which we had arranged that the N.E. Express Co. should send in for us. Drove out to main road, undergoing an intolerable amt. of bumping & friction by the way. On reaching the main road took along it a couple of miles to the 158 hr. ("Carpenter's Not") for a change of horses. Driver then stopped a short time at 150 m. hr., changing drivers & stages & then on to the 108 m. hr., when arrived quite tired out at 10 P.M. Supper & to bed.

Aug 18. Up at 3:30 & off at 4:20 am. Cold fine morning with a little mist in the valleys. Sun gradually appearing & warming up the air as we proceed. Drove on to Clinton for dinner abt. 2 P.M. Saw Mr Foster, also Mrs 2 miss Fosters & Miss Cornwall. Also Jones. on to Ashcroft, when we arrived at about 8 P.M. Crossed the river by a new ferry soon, which was large





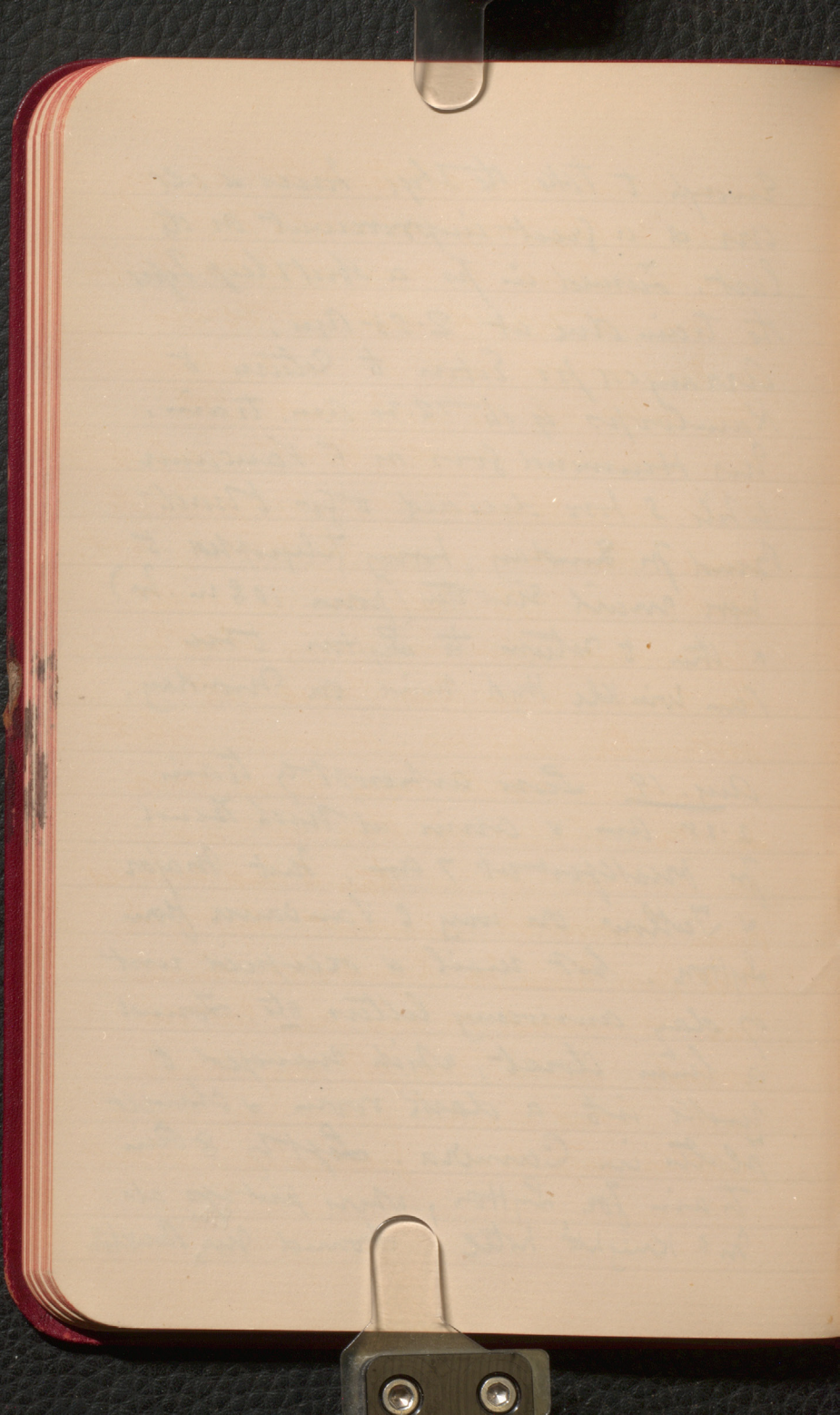
Enough to take the Stage Lines & all  
over a great improvement on the  
last. Turned in for a short sleep before  
the train due at 2.25 Am.

Arranged for Ector to return to  
Kamloops by the 12.30 Am. train.

Mr Hammond goes on to Vancouver  
while I have decided to go to North  
Bend for Sunday, having telegraphed to  
have mail sent there (from 108 m. hr)  
& then to return to Lytton to see  
Van Winkle Hyd. mine on Monday.

Aug. 19. Left ashercroft by train  
2.25 Am. & arrive at North Bend  
for breakfast at 7 am. Met Major  
& Tallow on way to Vancouver from  
Lytton. Got mail & occupied most  
of day answering letters etc. Found  
a linen closet, which managed to  
make into a dark room & changed  
plates in camera. Left by 8 Am  
train for Lytton, where put up at  
Mc Knight's hotel. Found Mr. <sup>J.M.</sup> Buxton



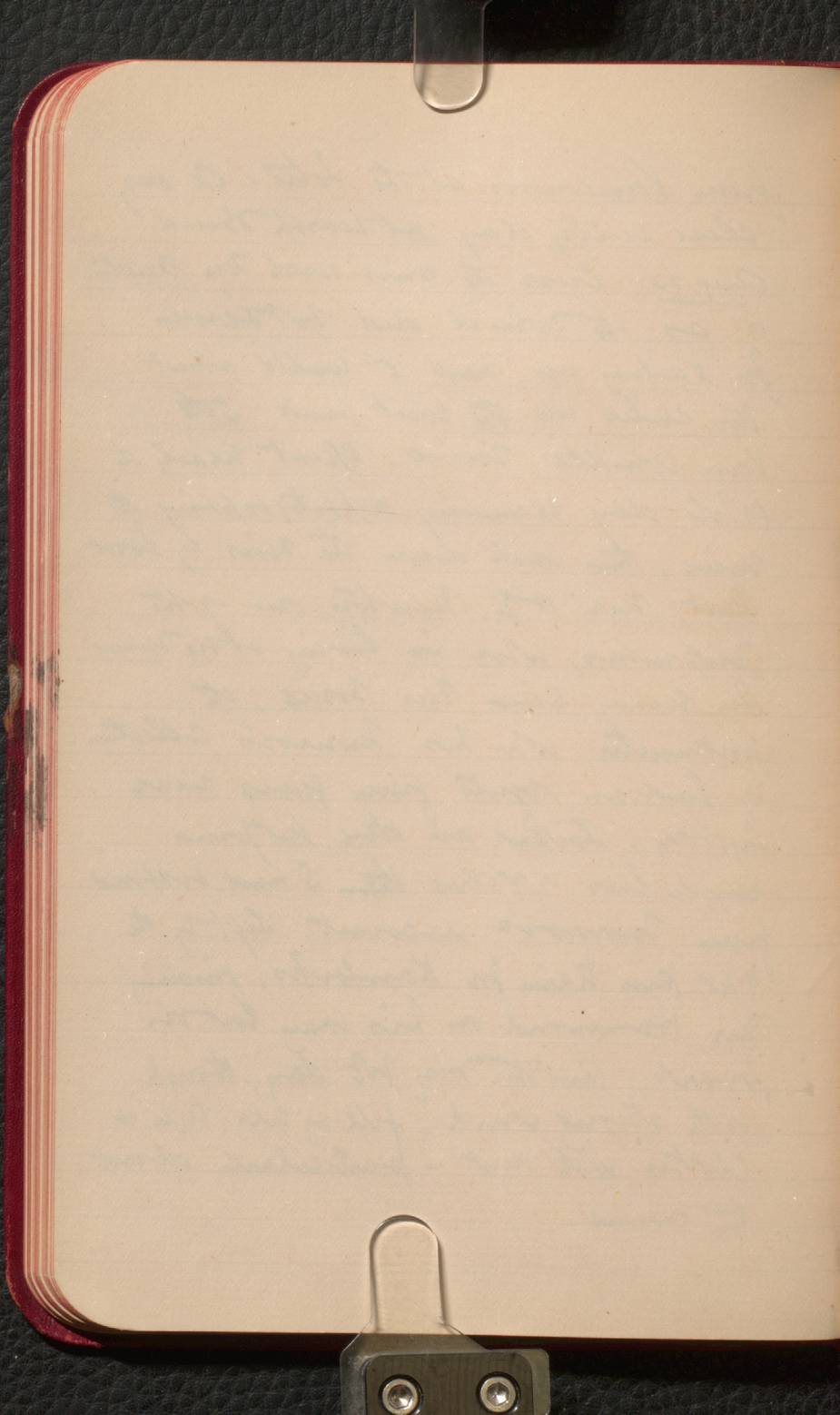


from Vancouver at the Hotel. A very  
clear sultry day at North Bend.

Aug 20. Cross the river with Mr. Austin  
& as the wind did not serve  
for sailing up, had to walk about  
two miles up the west bank to the  
Van Winkle mine. Spent nearly the  
whole day examining & photographing the  
mine, then back down the river by boat.

Met Mr. H. E. Newton, one of the  
proprietors, who is living at the mine.  
In evening saw Mr. Bowie, the  
postmaster, who has Monroe's collection  
of Indian objects from farms near  
Lyton. Looked over them, but found  
much less of value than I had supposed  
from Monroe's account. Left by the  
9.45 pm train for Kamloops, finding  
Mr. Hammond on his way east on  
board. Another very hot day, though  
with strong wind, filling ears, eyes &  
clothes with dust - particularly about  
the mine.



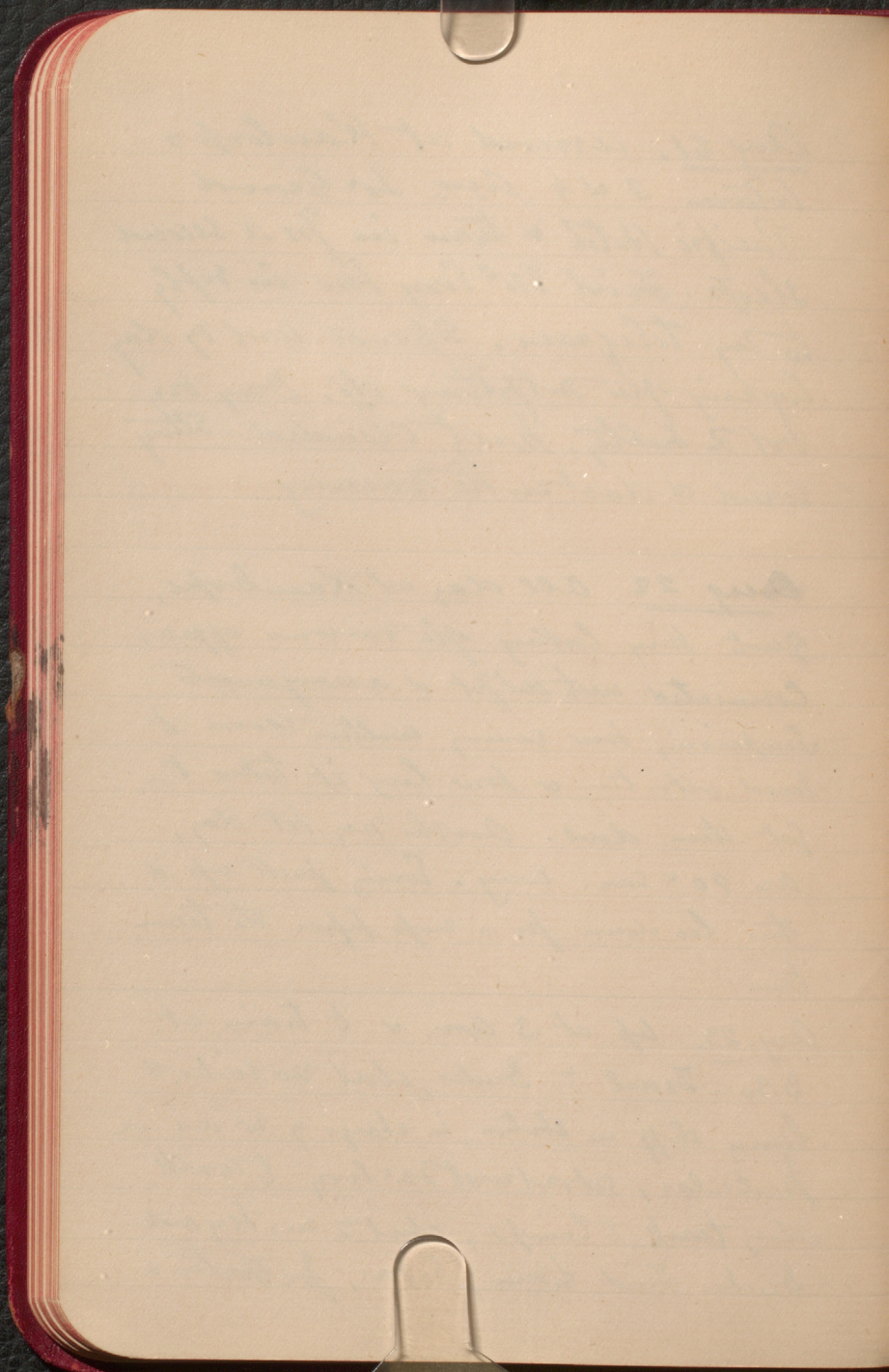


Aug 21. Arrived at Kawloops  
between 3 & 4 am. In Grand  
Pacific Hotel & turn in for a second  
sleep. Find McEory here in reply  
to my telegram. Spent most of day  
looking after outfitting etc. Day very  
hot & sultry, partly clouded. Strong  
wind & dust in the morning.

Aug 22. All day at Kawloops,  
quite busy looking after various affairs  
connected with outfit & arrangements.  
Surprisingly few many wellies seem to  
need attention & how long it takes to  
get them done. Another very hot day,  
over 90° some way. Going back up &  
then lie down for a nap before the train  
time.

Aug 23. Up at 3 am. & to train at  
3.30. Travel to Dudes, about 20 miles, &  
heavy stuff in station, in charge of whom in  
particular, set out with McEory to walk  
along track to Camp, about 2 m. beyond  
Ducks. Find Herman, Eaton, Joe Foster &

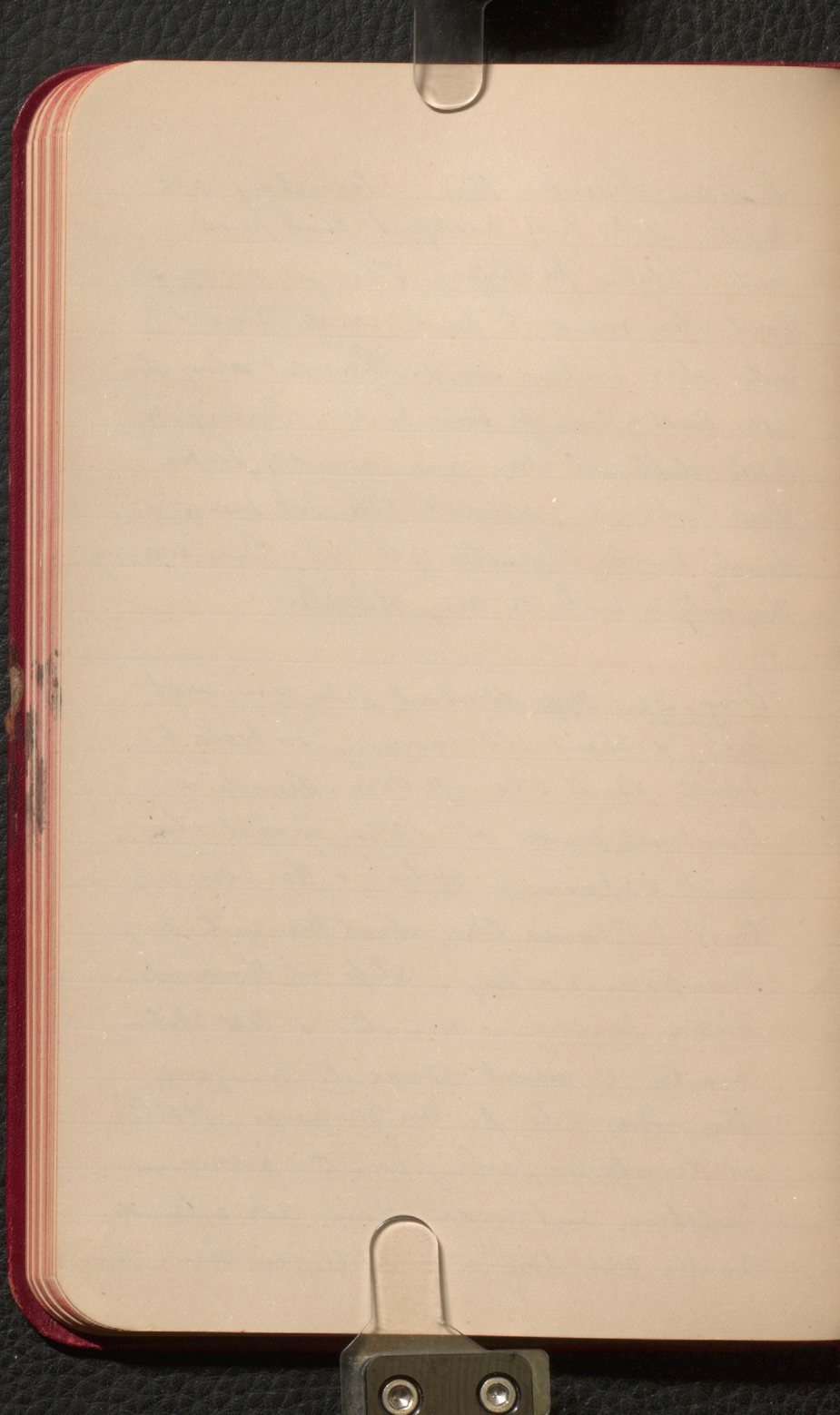




Ludicum Trout there. Everything all right, after early breakfast send pack back to station for stuff. Then get away & travel along road to point near the river 1 1/2 mile above Martin's house. Run out along the hills south of river for some hours. Feeling a little dull all day from want of proper sleep last night, added to the hot heavy & densely smoky character of the air. Can scarcely see half a mile in any direction.

Aug. 24. Off at about 6.30 am with McE. & spent all morning on hills to South. Back to Camp 11.30. Lunch & leave with packs at 12.40. Travel along road to Shunwap station & then across by trail to Chase's Ck., about two miles S. of Thompson Valley. Stop at Shunwap station for a few minutes & tell station master to expect canoe etc. consigned there. Leave note for Mr. Grohmann, HBCA at Kamloops, asking him to forward supplies next Wednesday. Air extremely smoky all day & very sultry in P.M. Road





a perfect mass of silt, dust, very unpleasant for travelling.

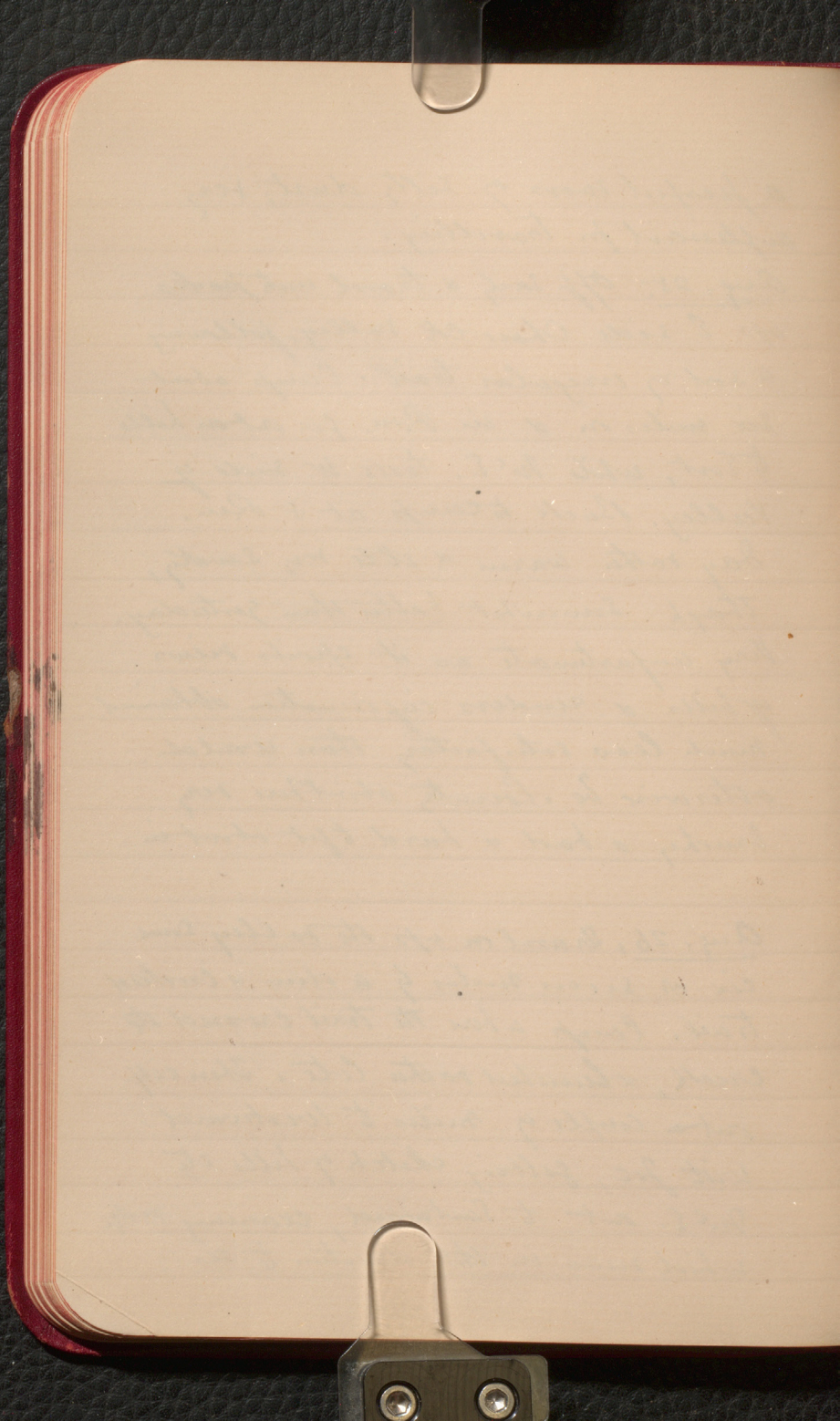
Aug. 25. Off early & travel with packs up E. side Chase CK valley, following a sort of irregular trail. Camp about six miles on & in Riv. got out on hills to East, while McE. took W. side of Valley. Back to camp at S. Riv.

Day rather warm & still very smoky, though somewhat better than yesterday. Very unfortunate as it spoils views of hills & renders information obtained much less satisfactory than would otherwise be. Country about here very brushy & bad & hard to get about in.

Aug. 26. Travel on up the valley some six or seven miles by a clean & crooked trail. Camp where the trail crossed the creek, & hunted rather late. Then set out a couple of miles to Westward with Joe, getting sketch of hills etc.

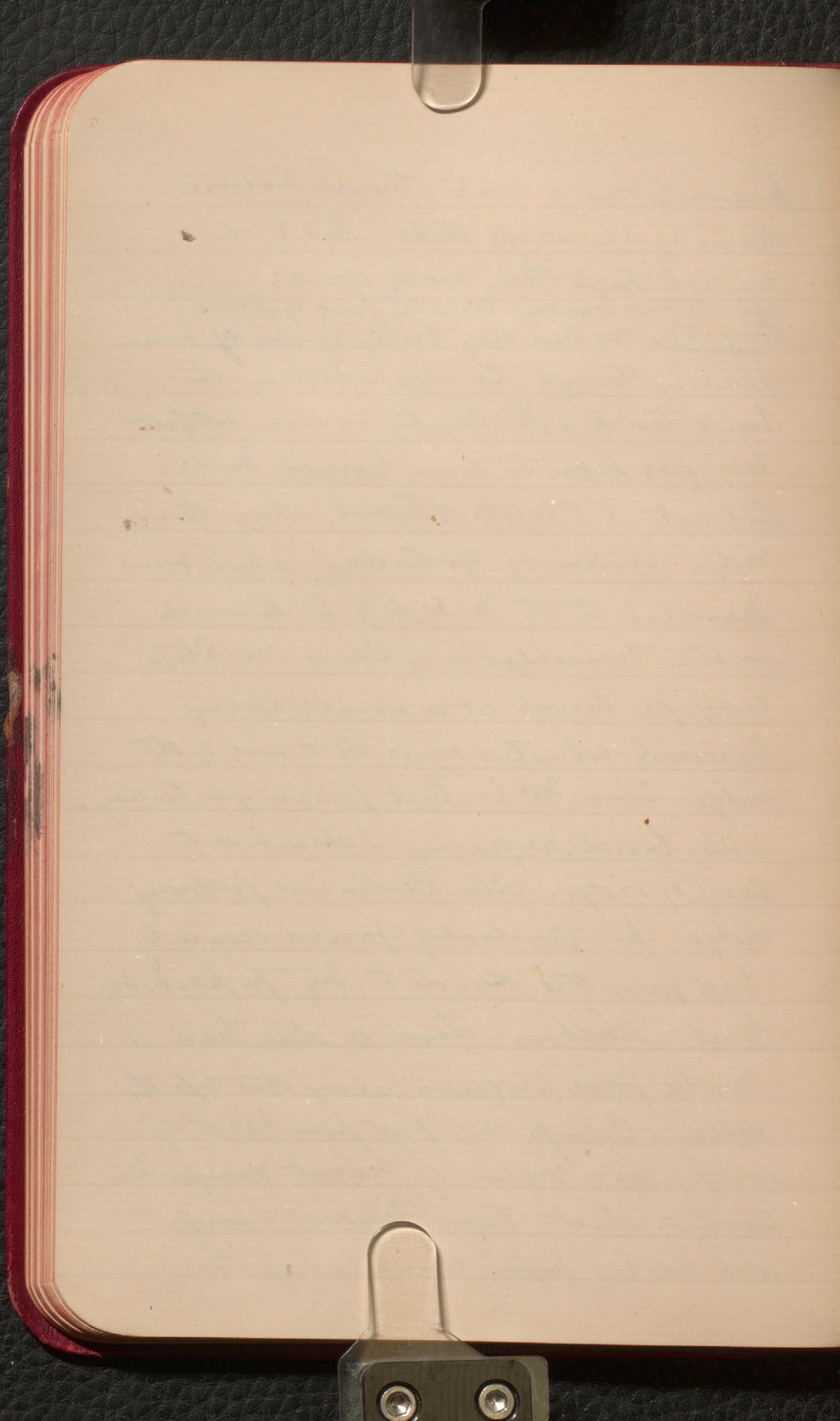
McE. out to Eastward, examining ridge which runs in that direction to see if





passable as a route toward Solomon  
Arm of Shuswap Lake. McE did  
not get back till nearly dark.  
all the surrounding country full of fires.  
Aug 27. Woke very early by one of horses  
passing through camp & taking the  
back track. Fortunately he did not get  
very far before he was turned back.  
Set out to climb & travel along the  
ridge spoken of yesterday, which seems  
parallel to the N. side of E. Branch  
- state trail - of Chase Cr. Stops  
early for lunch at a small spring  
curiously situated near the crest of the  
ridge. This McE had found yesterday.  
While lunch preparing I climbed to  
crest of ridge. Run continued following  
ridge, but gradually forced down by  
bad going till decide to try for probable  
trail in bottom. Found a dim trail &  
made fair progress along this up the  
valley. Camp not far from head of  
valley in a region of burnt damp firs.  
Took a short turn beyond camp  
with McE. before unsaddling. Going

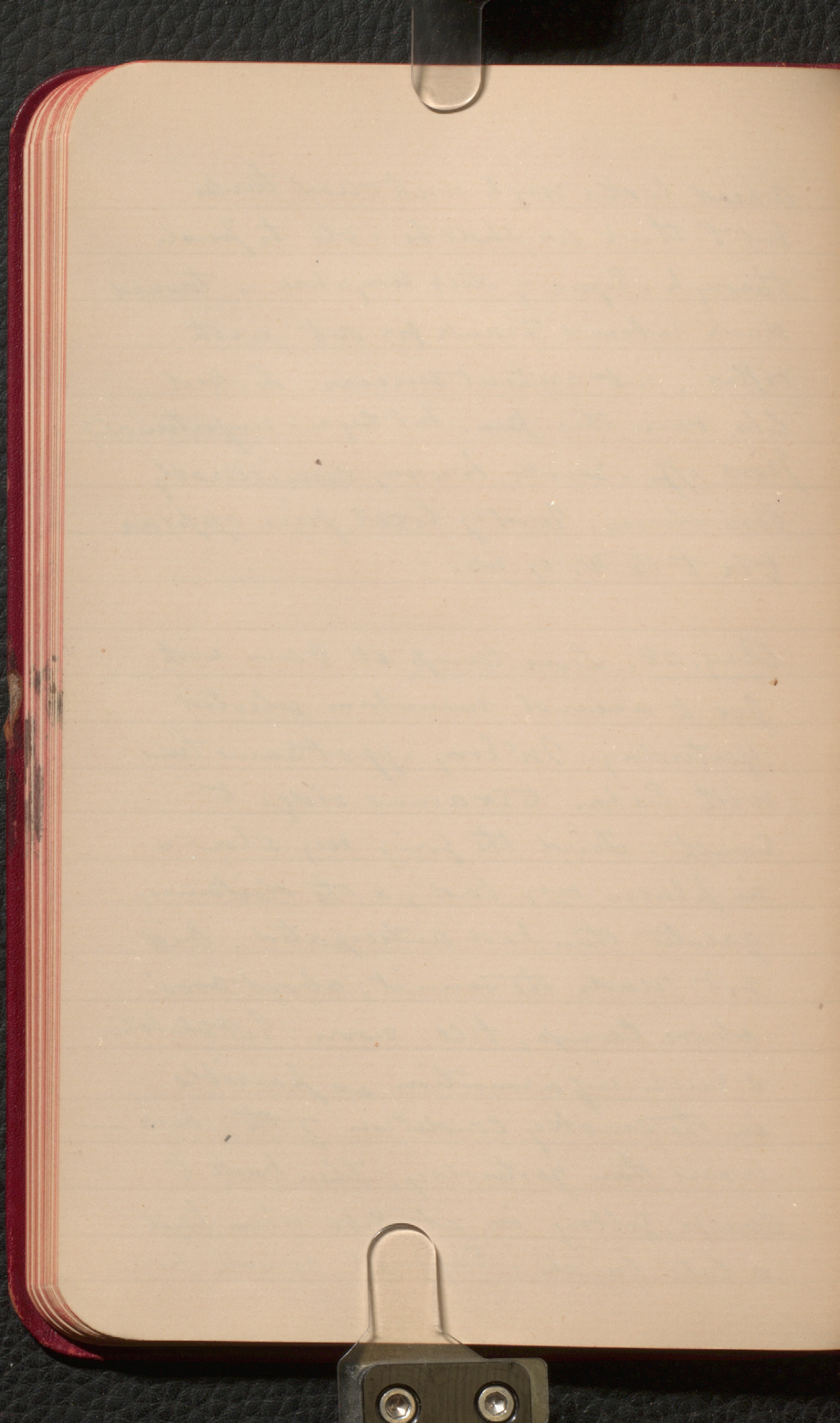




A head looks rough with dead timber  
but I think we shall be able to push  
through. Signs of deer everywhere & toward  
dark Eaton & Frank go out with  
rifles, but without success. Looked  
like rain this pm. but signs unfortunately  
pass off. Smoke, brown, considerably  
less dense. Windy local fire appears  
to be to the W. of us.

Aug. 28. Leave camp at 8 am with  
Joe to ascend mountain selected  
yesterday. McEvoy off at same time  
with Eaton to examine ridge to  
south. Find the going very slow &  
in places very bad, & the distance  
greater than had anticipated. Did  
not reach the summit, about 2000'  
above camp, till noon. Got sketches  
& such information as possible  
in the smoky condition of the air —  
worse than yesterday. Then back to  
camp, getting in at 3:40 when had  
a late lunch. Suffered much from

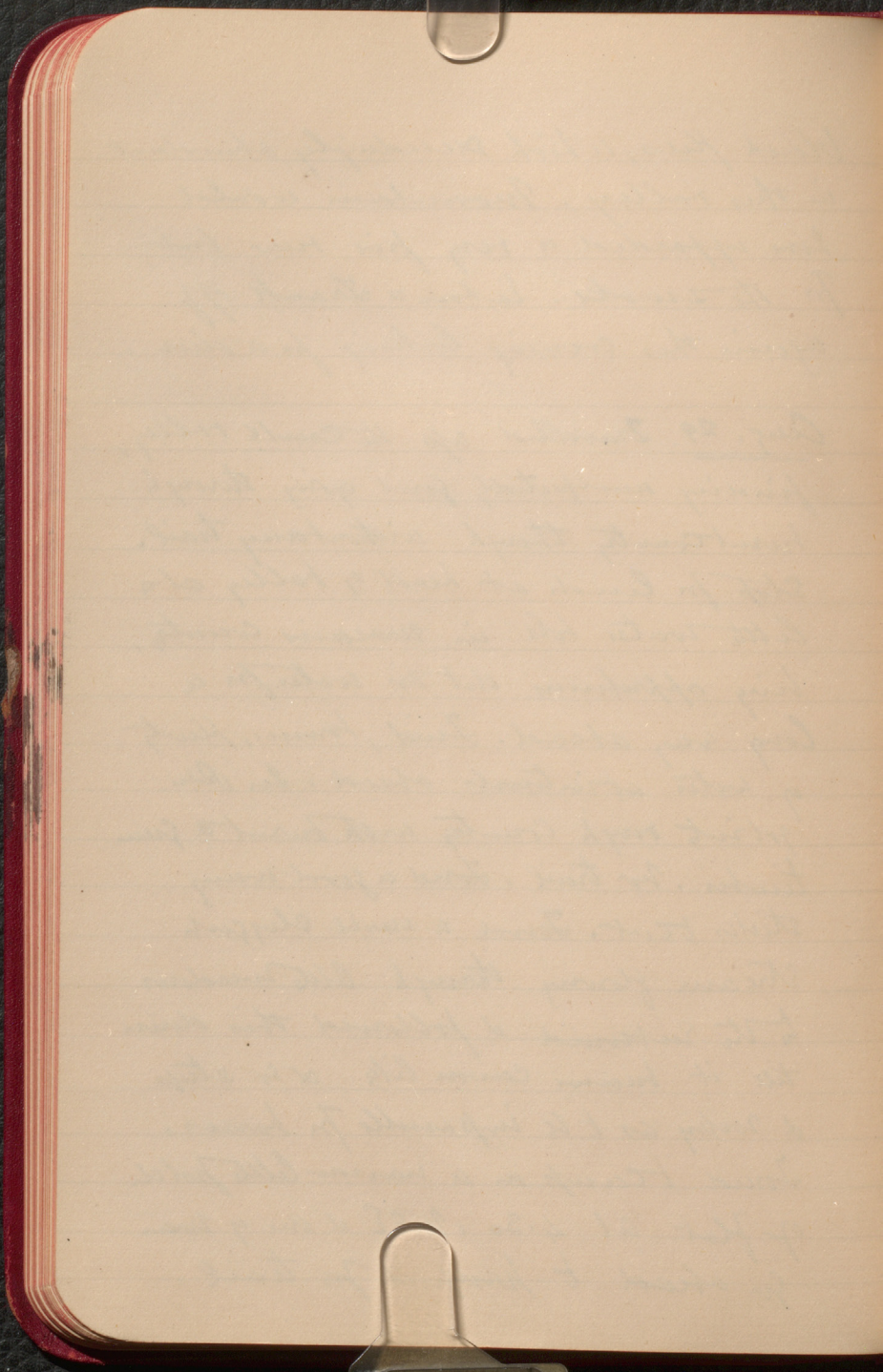




black flies, which exceedingly abundant  
in this valley. Mountain would  
have afforded a very fine view but  
for the smoke. Eaton & Frank off  
again this evening looking for a deer.

Aug. 29. Travelled up the creek valley,  
finding unexpectedly good going through  
burnt country though without any trail.  
Stop for lunch at head of valley at a  
little water hole in Grosvenor County,  
being apprehensive that no water for a  
long way ahead. Found, however, plenty  
of water at intervals ahead. In P.M.  
got into rough country with burnt & green  
timber. No trail. Found a good many  
sticks to cut. Found a small sluggish  
stream flowing through little meadows  
to the eastward & followed this down  
till it became covey like & so steep  
& rocky as to be impassable for horses.  
Found to camp on a narrow little patch  
of flat at 4.30. M<sup>c</sup>E & one of men  
go ahead to prospect for trail.

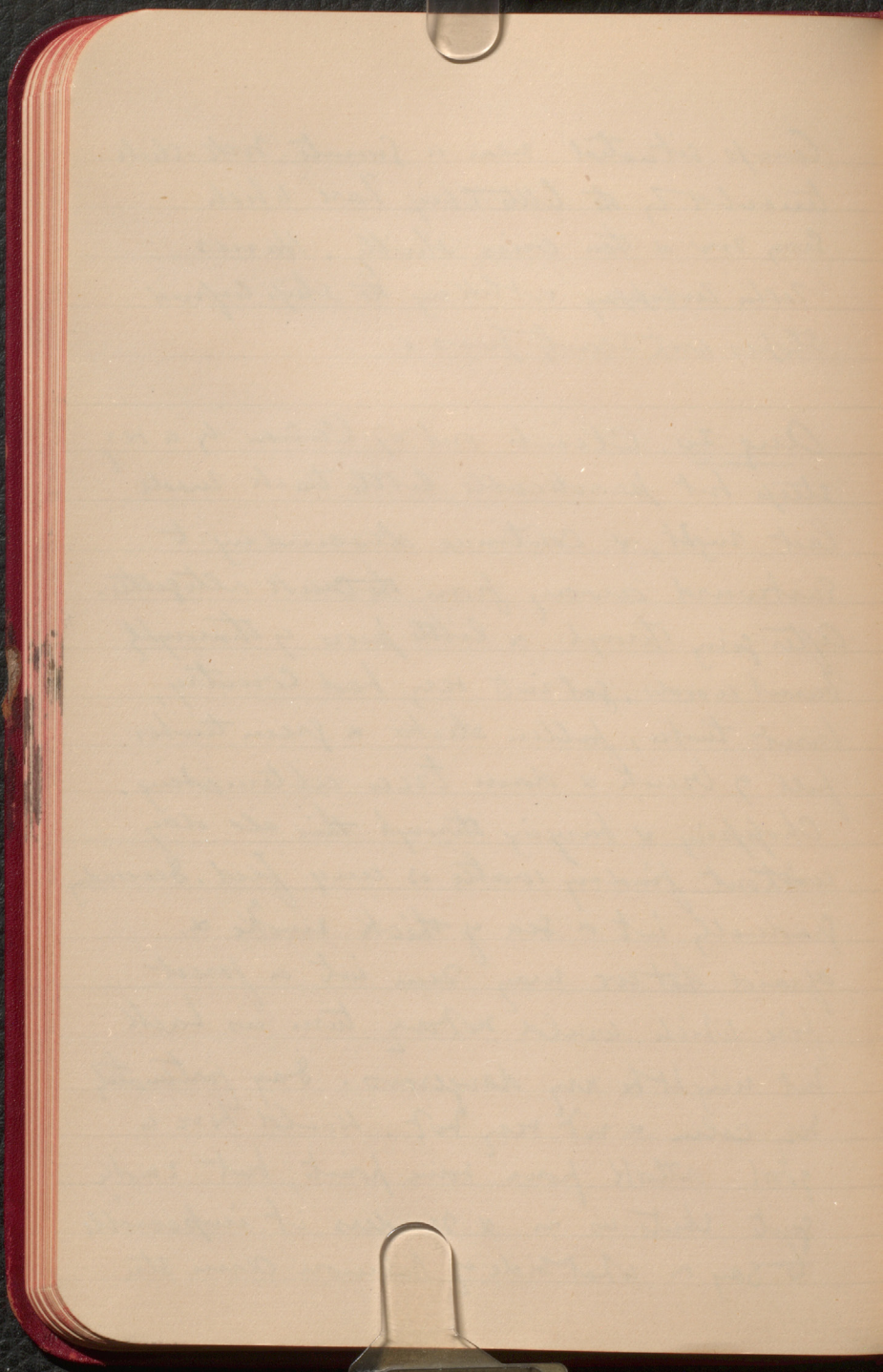




Camp situated near a granite rock-slide  
terminated by the little Chief Pass which  
every now & then cries shrilly. Hares  
rather antipathy exhibiting the steep arched  
slopes with scanty grass.

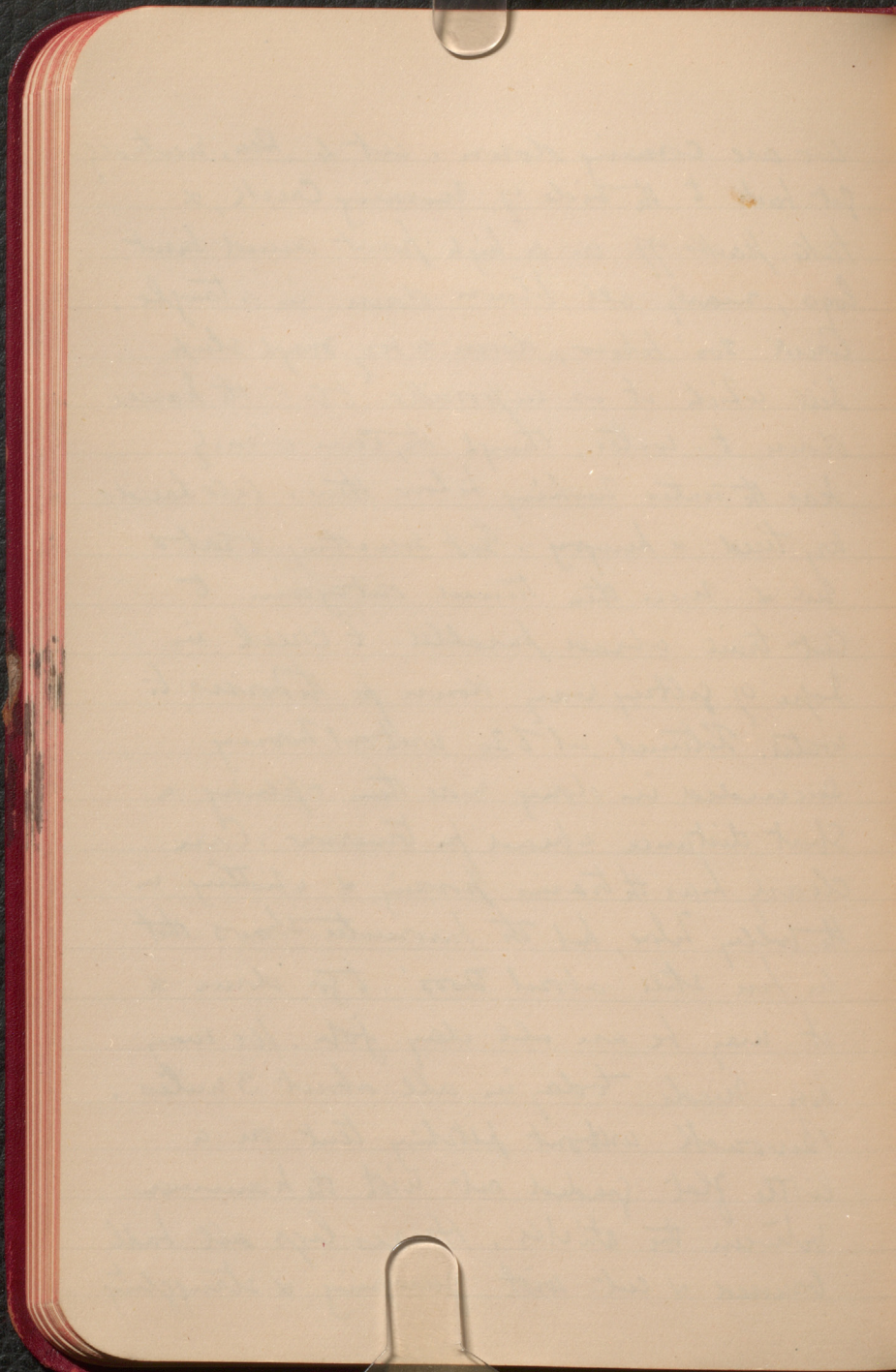
Aug 30. Climb out of Cañon by a very  
steep but practicable little track made  
last night, & continue descending to  
eastward away from the creek altogether.  
After going through a little piece of thoroughly  
burnt woods, get into very bad country,  
burnt timber, fallen sticks & green timber  
full of brush & down trees alternating.  
Chopping & barging through this all day  
without finding water or any feed. Descending  
gradually into a sea of thick smoke &  
afraid that we may run into a forest  
fire which would not only turn us back  
but might be very dangerous. Day fortunately  
very calm & not very hot. Would have a  
good outlook from some points, but smoke  
quite shuts us in & renders it impossible  
to say on what side of Salmon arm str.





We are coming down. At 4 P.M. eventually  
got back to the side of Morning Creek, &  
take packs off on a high point amid burnt  
logs, nearly all blown down in a tangle.  
Creek 200' below, down a very rough steep  
hill which it is impossible to get the horses  
down to water, though they can clearly  
hear the water rushing below them. All hands  
very tired & hungry. Got something to eat &  
me & men then turned out again to  
cut trail ahead parallel to creek in  
hope of getting way down for the horses to  
water. Retained at 8:30 without having  
succeeded in doing more than opening a  
short distance ahead for tomorrow. Can  
clearly hear the trains passing & whistling in  
the valley below, but the barometer shows that  
we have still about 2000' to go down &  
it may be an all day job. We may  
have made today in all about 3 miles.  
Bivouac without pitching tent on a  
little flat graded out with the hammer  
between the sticks. Horses legs all badly  
bruised & cut with jumping & struggling

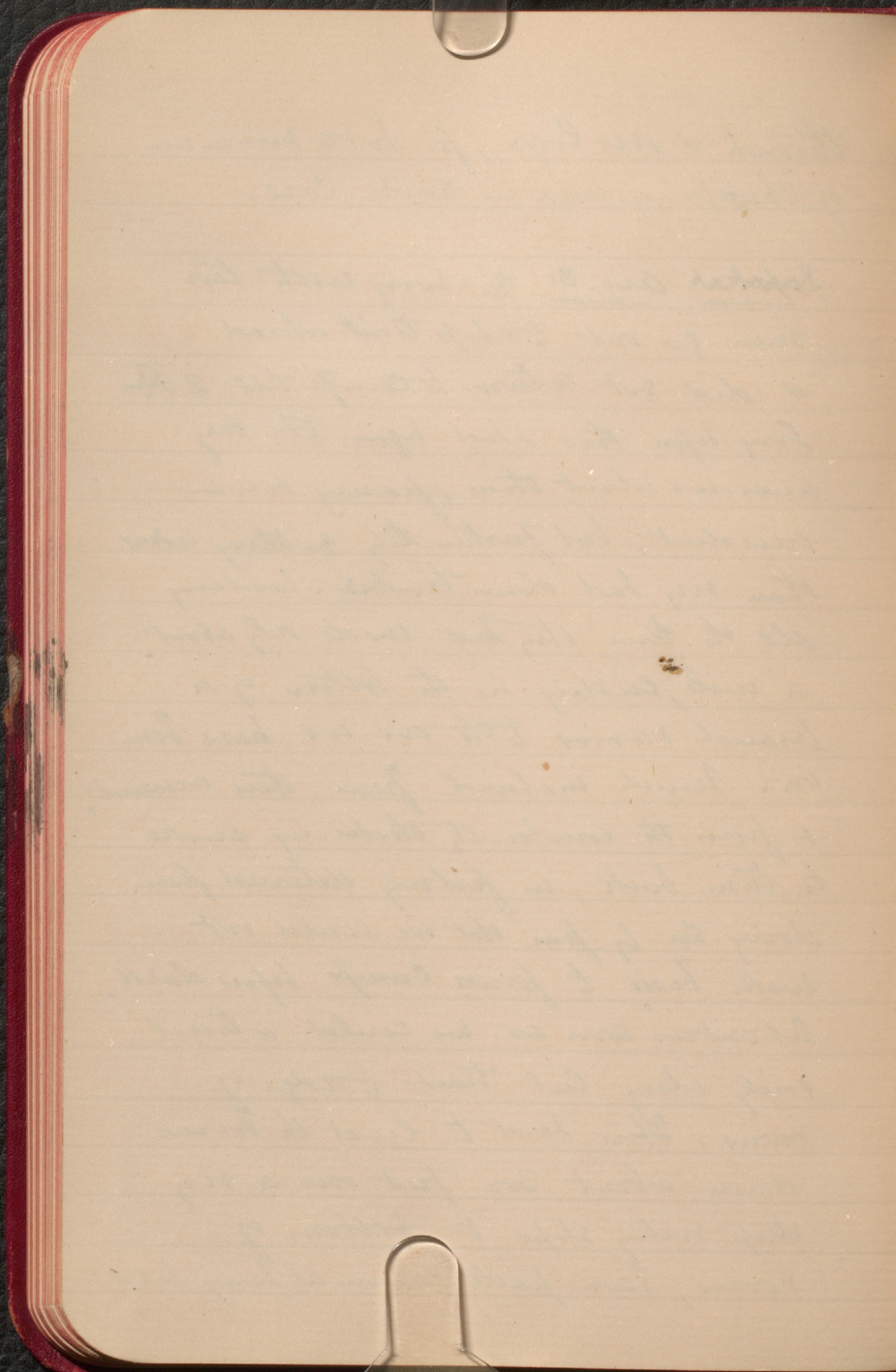




through & over logs, for but a minimum  
of chopping done in each case.

Saturday Aug. 31. Mr. Eddy with two  
men go out to chop trail ahead  
& did not return to camp till 2 P.M.  
Long before then I had begun to be  
anxious about them, fearing some  
accident, but fortunately nothing worse  
than very bad down timber. Working  
all the time they had made only about  
a mile, ending in the bottom of a  
branch ravine to the one we have been  
on. Much included from this account,  
& from the constantly thickening smoke  
to turn back, in fact only deterred from  
doing so by fear that we could not  
make back to former camp before dark.  
Set out as soon as we could & travel  
easily along cut trail to edge of  
ravine. Then had to lead the horses  
down about 300 feet over a very  
steep rocky slope to bottom of  
ravine, each pack animal being held

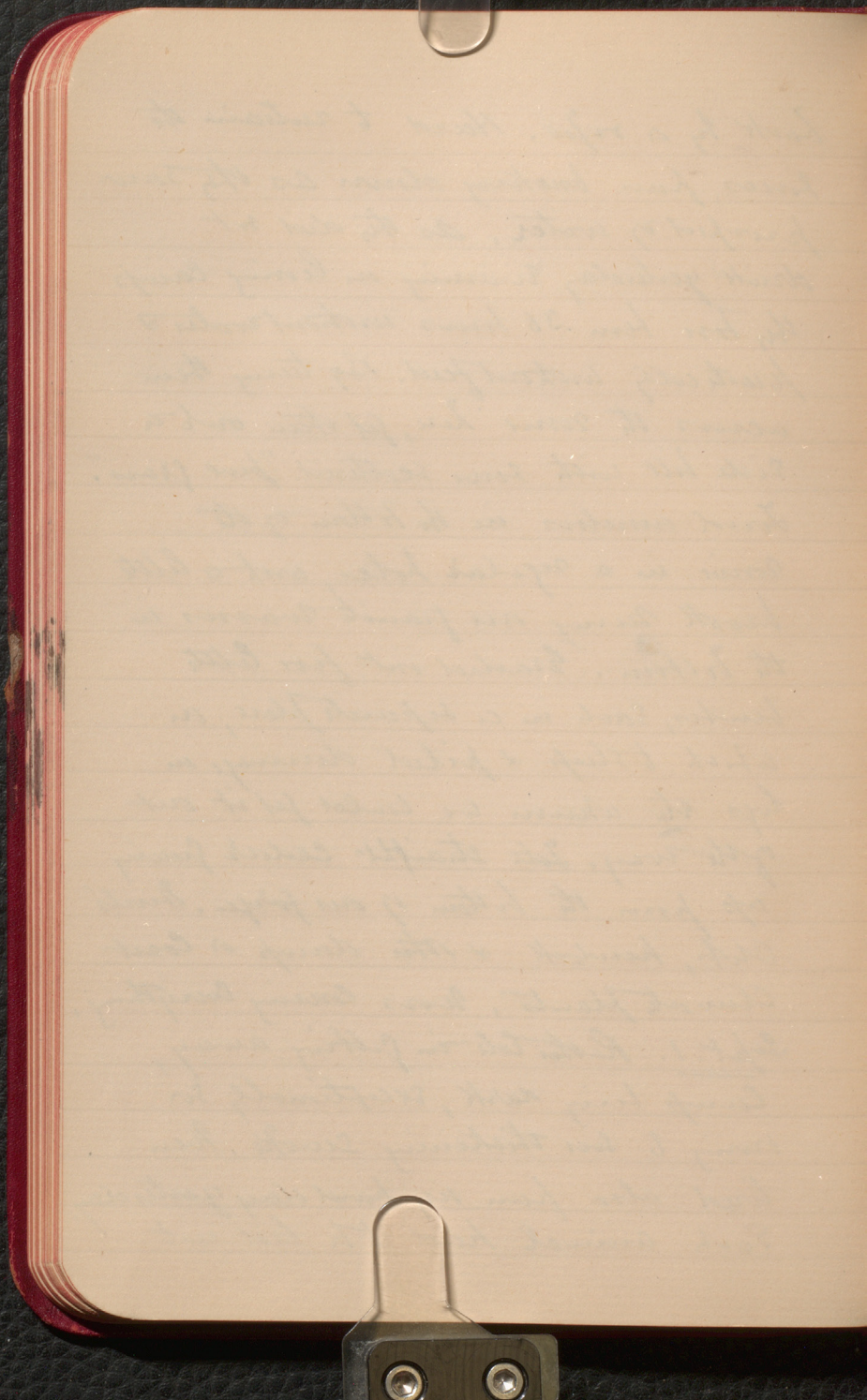




back by a rope. Hard to restrain the  
horses from bucking down as they saw  
prospects of water. As they did not  
drink yesterday morning on leaving camp  
they have been 36 hours without water &  
practically without feed. By turning them  
across the river here, set them out on a  
side hill with some scattered "pine grass".  
Found animals in the bottom of the  
river in a regular hole, with a little  
brook rising over granite masses in  
the bottom. Graded out five little  
benches, each in a separate place, on  
which to sleep & piled dung, on  
logs etc where we could get it out  
of the way. Tall straight cedar growing  
up from the bottom of our forage. Devils'  
Club, hemlock & other damp or Coast  
Climate plants. None causing anything.

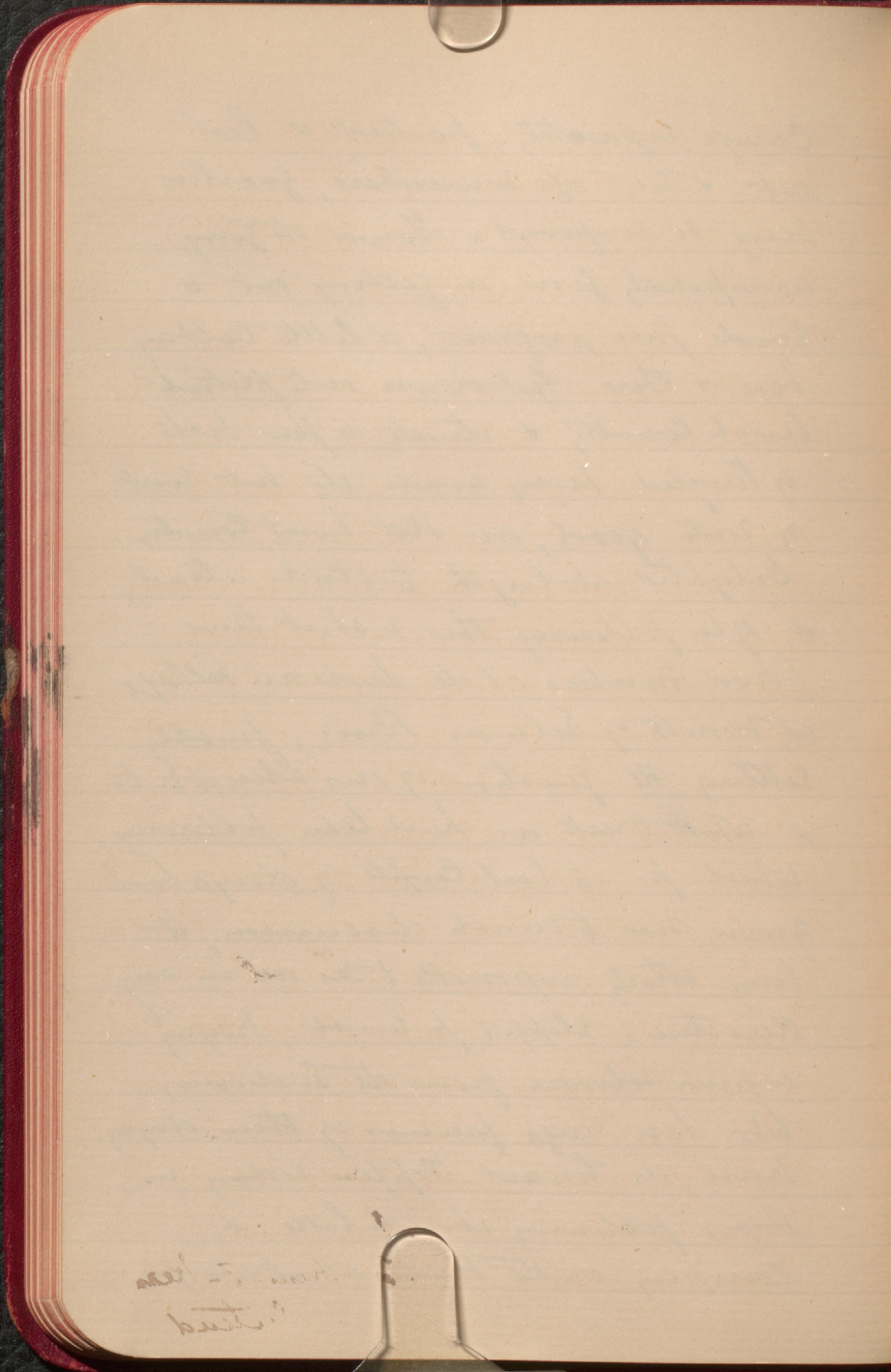
Sept. 1. Rather late in getting away,  
Camp being dark, exceptionally so  
owing to ever thickening smoke. Men  
tired also from very hard day yesterday.  
Each animal had to be led into





Camp separately, packed & led  
out & tied up somewhere, quarters  
being so confined. Found the going  
unexpectably good in getting out &  
made fair progress, a little cutting  
here & there. Got down into flatish  
bench country & struck a few belts  
of tangled heavy woods etc but went  
of route good, over old burnt country.  
Delighted at length to strike a trail,  
& after following this a short time  
found remains of the Indian village  
at mouth of Soliman River, finally  
settling the question of our whereabouts  
& what creek we had been following,  
which for the last couple of days had  
given rise to much discussion, it  
being utterly impossible to see out in any  
direction. Stopped for lunch, buying  
a fresh Soliman from the Indians,  
who have large quantities of them drying.  
Travelling on toward Toppes siding in  
Paw, following shore of lake &  
camping on the beach about a couple of



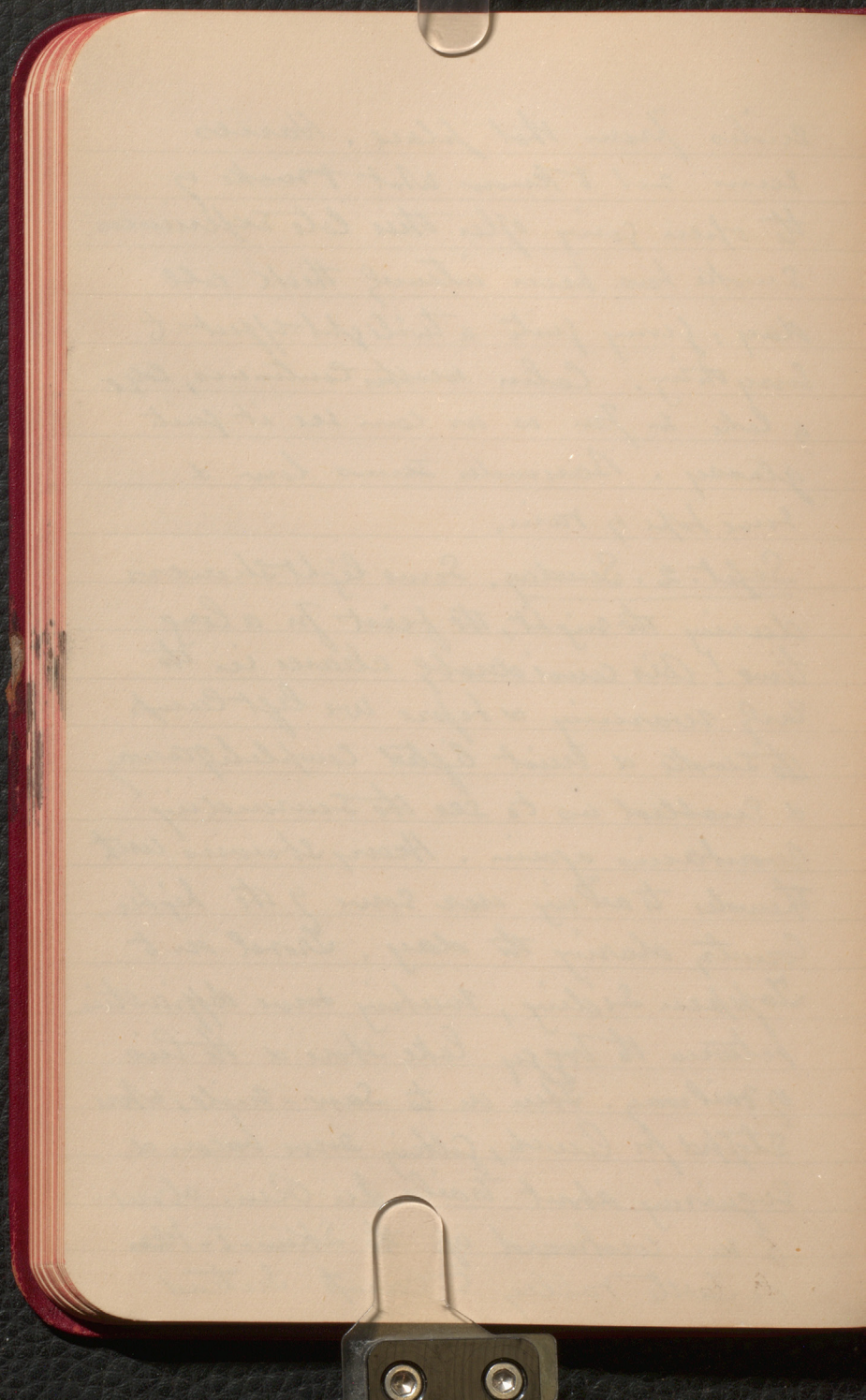


instead  
- less

miles from that place. Horses seem not to know what to make of the open going after this late experience. Smoke has been intensely thick all day, giving quite a twilight effect to everything. Calm weather continues, edge of lake so far as we can see it quite glassy. Barometer seems low & some hope of rain.

Sept. 2. Sunday. Some light showers during the night, the first for a long time! Air considerably clearer in the early morning & before we left camp the smoke & mist lifted completely away & enabled us to see the surrounding mountains again. Heavy showers with thunder trailing over some of the higher country during the day. Drove on to Tappan Siding, meeting some difficulties between the trolley lake shore & the line of railway. Then on to Saw-mills, where stopped for lunch, getting some bacon & enquiring about trails. In P.M. about 6 m. westward up the Skin-t-Kem or Turtle Valley to camp. Intend





Examining hills to north & south  
tomorrow.

Sept. 3. Off about 7 am. & out till 1.30

Rem. on hills to north, with fox. Get a  
good view from summit of ridge about 2300'  
above camp. Air fairly clear & lower part  
of Sturveys Lake etc spread out below. See  
three fine deer, but no chance of a shot.

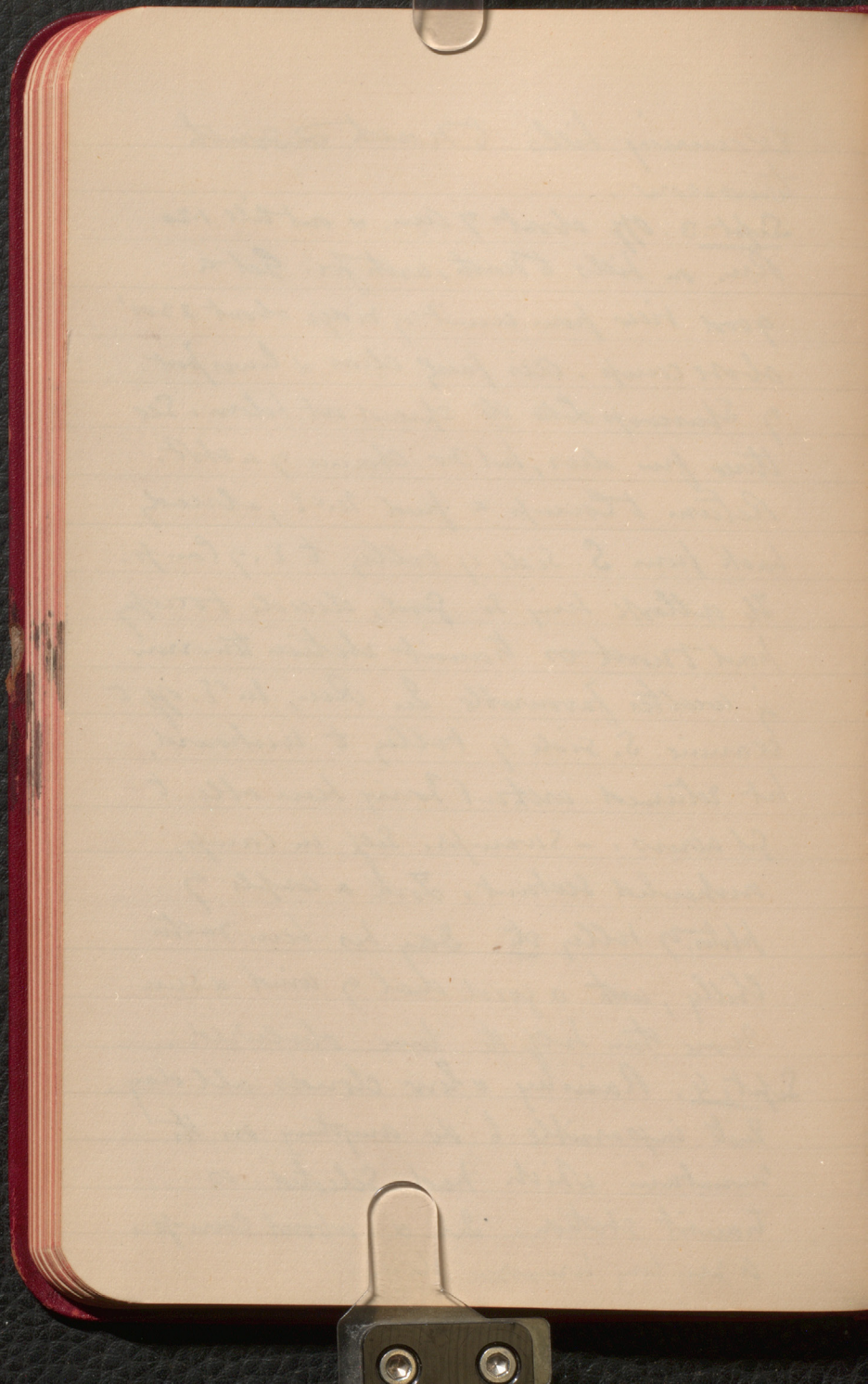
Return to Camp & find N.E., already  
back from S. side of valley to E. of Camp.

The outlook being so good, decide to occupy  
head trail as transit station tomorrow  
if weather favourable. In P.M., N.E. off to  
examine S. side of valley to westward,  
but returned without having been able to  
get across. - Swamps. Sleep in camp,

overhauled sextant. Took a couple of  
photos of valley etc. Day has been rather  
chilly, with a good deal of wind & sun  
more than half the time obscured.

Sept. 4. Raining & low clouds all day.  
Quite impossible to do anything on the  
mountain which had selected as  
transit station. In & about camp.  
A very long tiresome day.





Sept. 5. Some rain in the night  
a very heavy covered with fog this am.  
Seemed little or no prospect of occupying  
mountain, wait till 9 am., but  
still hopeless so pack up & travel on to  
Trail or Hazel Ck. Camping at  
Trail Crossing. Rain during the  
morning & woods very wet. Run showing  
& not sufficient time left for examinations  
in neighbourhood.

Sept. 6. off at 9 am down valley of  
Trail or Hazel Ck, while the E goes  
East along S. side of old E-W. valley.  
Back to camp before 1 P.M. After lunch  
get packed up & travel on back to  
Stunwop Station. Find a rather pleasant  
camp on green willow flat half a  
mile above the station. Run fairly dry  
but lately overflowed. Day fine, though  
clouding in Run.

Sept 7. up to station & delighted to  
find that canoe, Canvas boat, provisions  
& other things ordered are here all right.



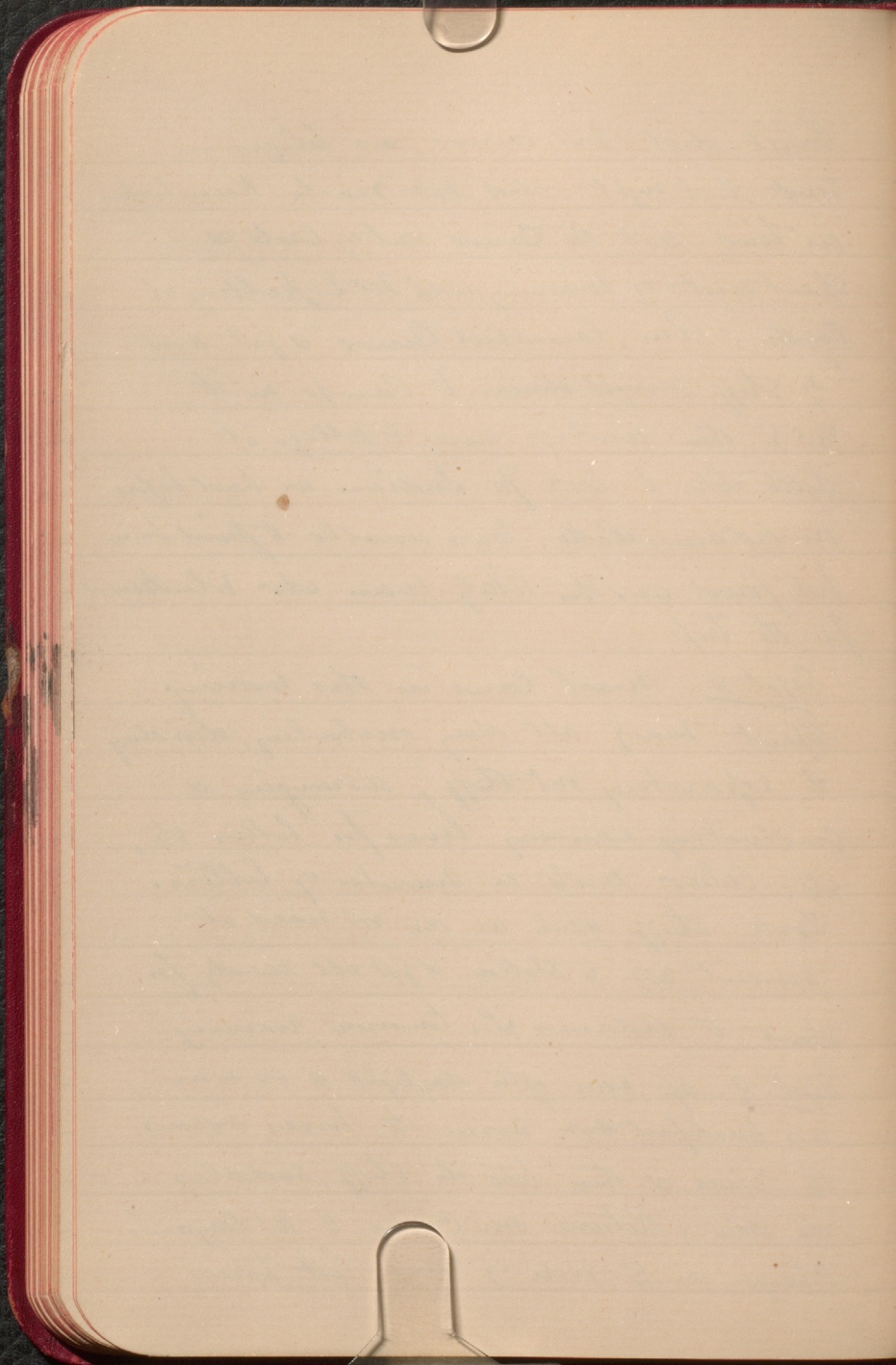
3  
6.

Mail did not arrive, as Telegram  
sent last night did not reach Kamloops  
in time. Got the Canoe out of Crest &  
spent most of morning with Mr E. putting it  
together. Then, launched Canoe & got most  
of stuff brought down to Camp in it.  
Mr E then went up river to village at  
Little Lake to look for Indians we had hoped  
on Adams Lake. Was unable to find him,  
but found another likely man who volunteered  
for the trip.

Sept 8. Mail came in this morning.  
Spent nearly all day overhauling, dividing  
& separating out stuff, arranging &  
graduating sawing lines for rollers etc,  
etc. Also wrote a number of letters.  
Took stuff which we do not need at  
present up to station & got all ready for  
start to Adams S. tomorrow morning.

Sept. 9. Up soon after daylight & as soon  
as breakfast over swam the horses across  
the river & then took the stuff, saddles  
etc over. Return our Canoe to Mr Bryan's  
Chaise, on S. side of river. Get horses

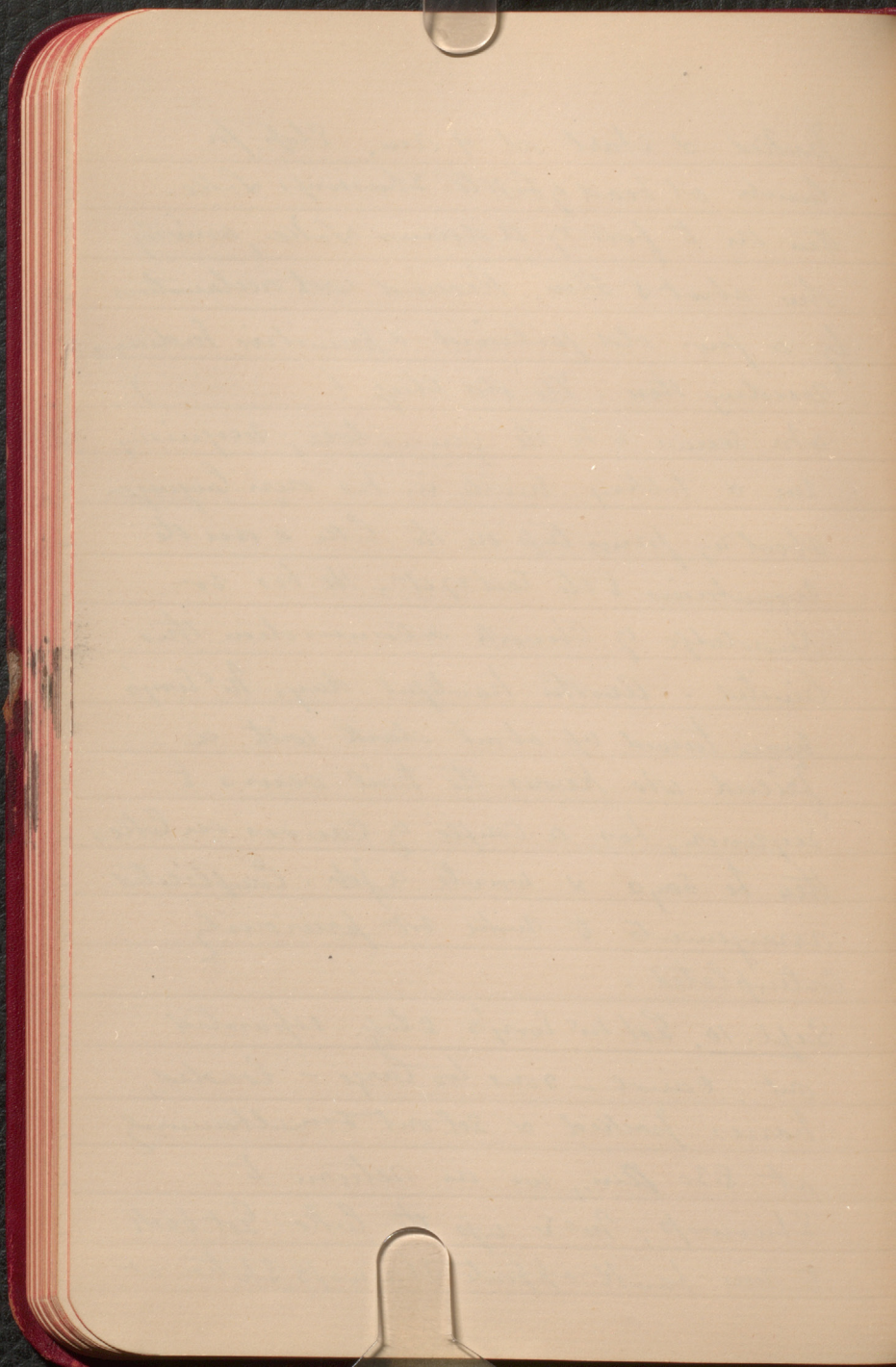




Packed & start at 9 am. Stop for  
lunch at head of Little Shuswap Lake  
then on to foot of Adams Lake, arriving  
there about 5 P.M. Received with acclamations  
by a few old fashioned & primitive Indians  
residing there. The old chief ( )  
who seems to be the genus loci, recognizing  
me & talking much in his own language  
about my former trips on the Lake & over the  
Mountains to the East of it. He has so  
knowledge of Chinook & Comenation thus  
limited. Another beautiful day. McEwen's  
man turned up about dark with a  
friend who knows the trail across to  
Seymour, has a couple of Canoes on Lakes  
then he says & wants a job. Complicated  
arrangements to make not previously  
contemplated.

Sept. 10. Got McEwen's stuff separated  
out, canoe - some too large - loaded,  
horses packed & set out simultaneously  
at 8:30 P.M., we on return to  
Shuswap, McE & up the lake. Got back  
to river bank opposite Shuswap Station at

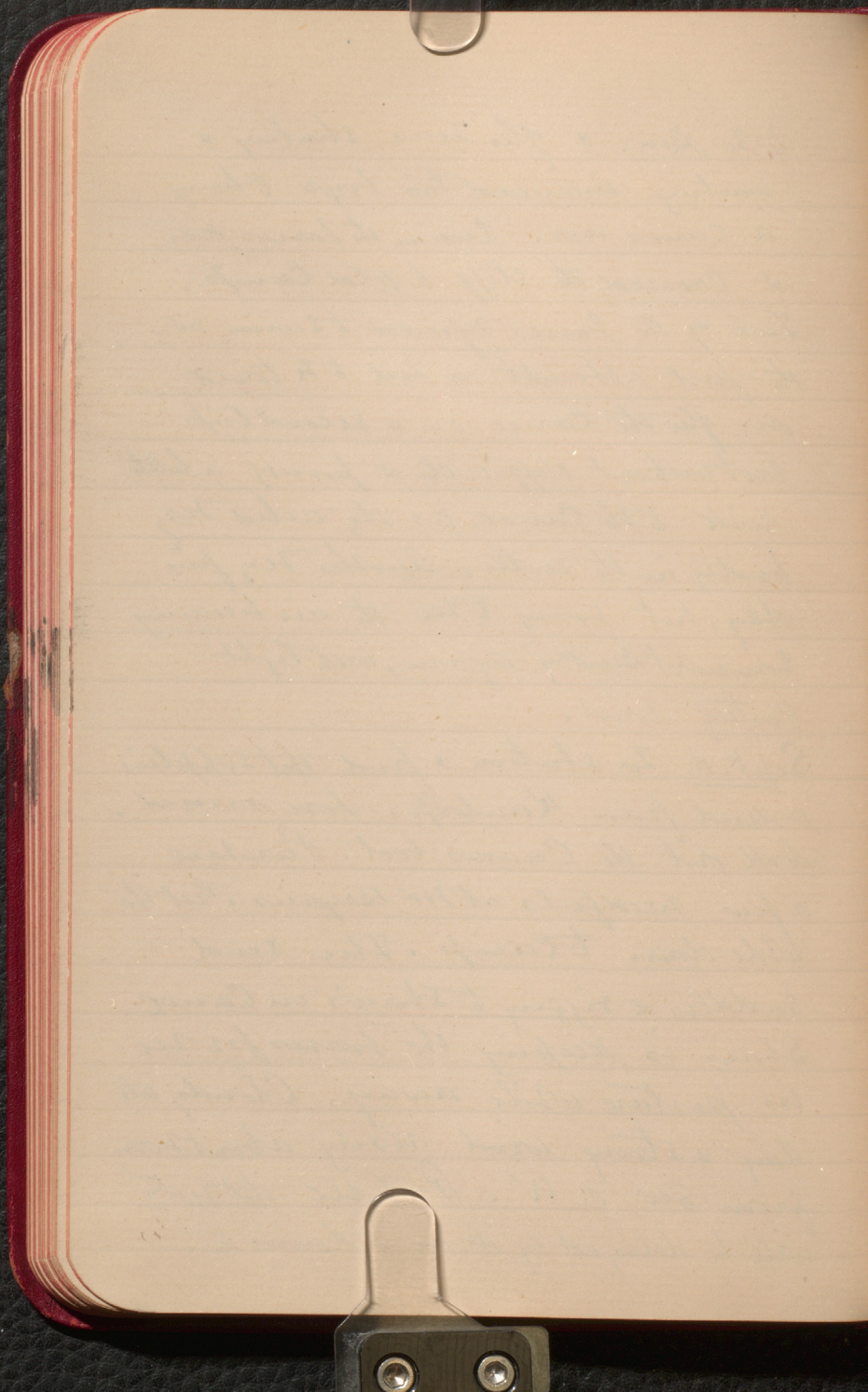




4.30 P.M. & after some starting & waiting induced two boys to bring a canoe over. Swam the horses over & crossed the stuff to Old Camp. Two of the horses refused to swim at the first attempt & had to be towed over after the canoe on a second trip not without difficulty & putting a little risk to the canoe as they acted very badly in the water. Another very fine day, but sorry to see the air becoming somewhat dusky again, with light Easterly wind.

Sept. 11. To station & find that supplies ordered from Kamloops have arrived. Look out the Canvas boat. Purchase a few needfuls at Mr Bryans. Get the whole down to Camp. Then send saddles & rigging to Shaw's in Canoe. Shaw is keeping the horses for me in pasture while away. Cloudy all day & strong wind rising about noon from SW or W. Probable that Mr E. will be delayed by it on Adams I.

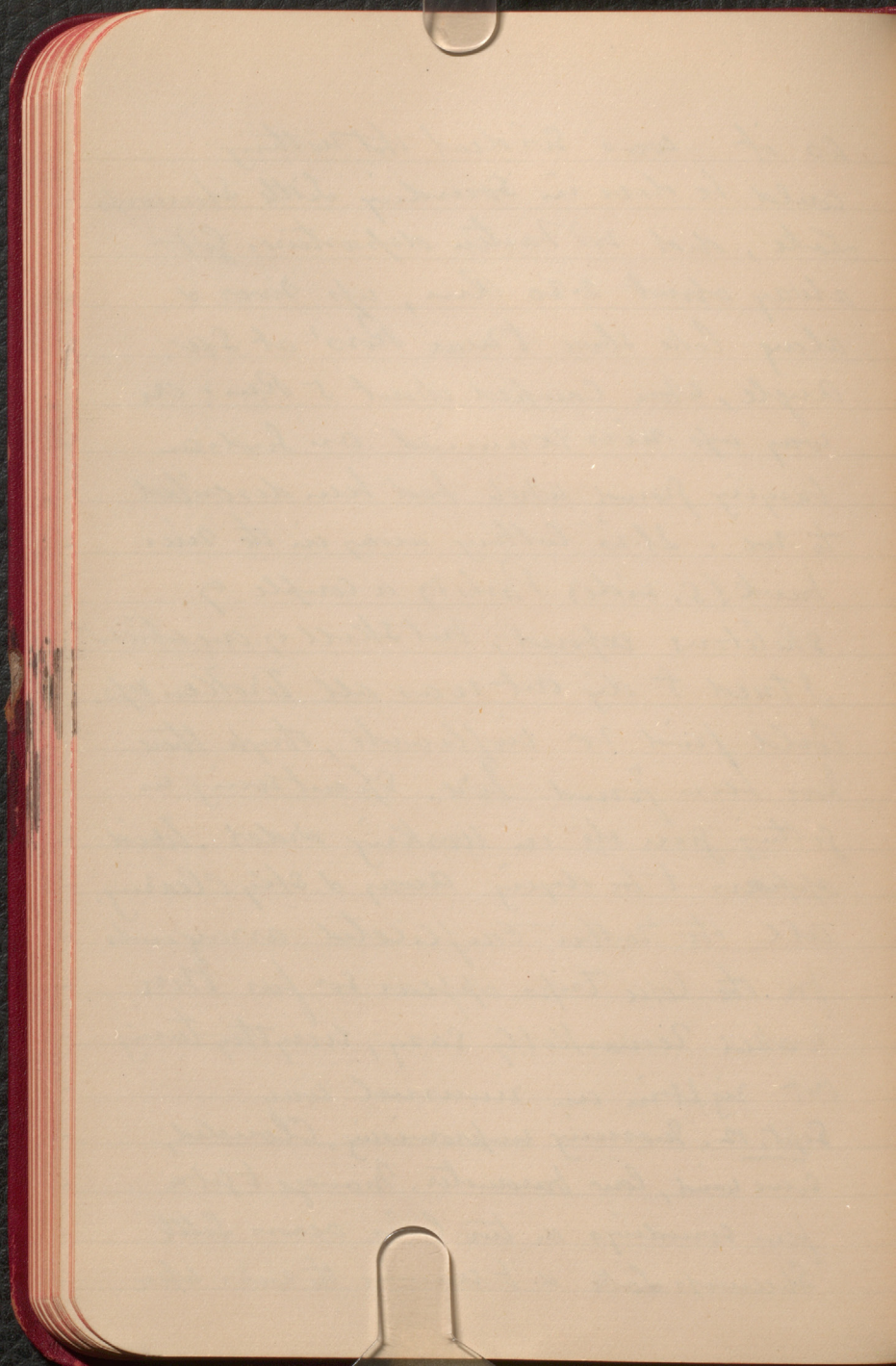




as it was evident that nothing  
could be done in sounding Little Shewops  
Lake, did not hasten departure. Got  
away about 2.30 P.m., up river &  
along lake shore to near Ross' at S.W.  
angle, where camped about 5 P.m.: on  
way up river examined an Indian  
burying ground which had been described  
to me. It is cutting away in the river  
bank (S. side) Parts of a couple of  
skeletons exposed, but skull of one which  
I tried to dig out was all broken up.  
Could find no implements, though these  
have been found here. Spent evening in  
getting gun etc in working order. Wood  
appears to be dying away & sky clearing.  
all the rather complicated arrangements  
for the lake trips appear so far to have  
worked remarkably easy, everything turning  
out right in an unusual way.

Sept. 12. Morning unpromising. Clouded,  
some wind, low barometer. Manage to get a  
few soundings on two lines across Little  
Shewops Lake & to examine the rocks where

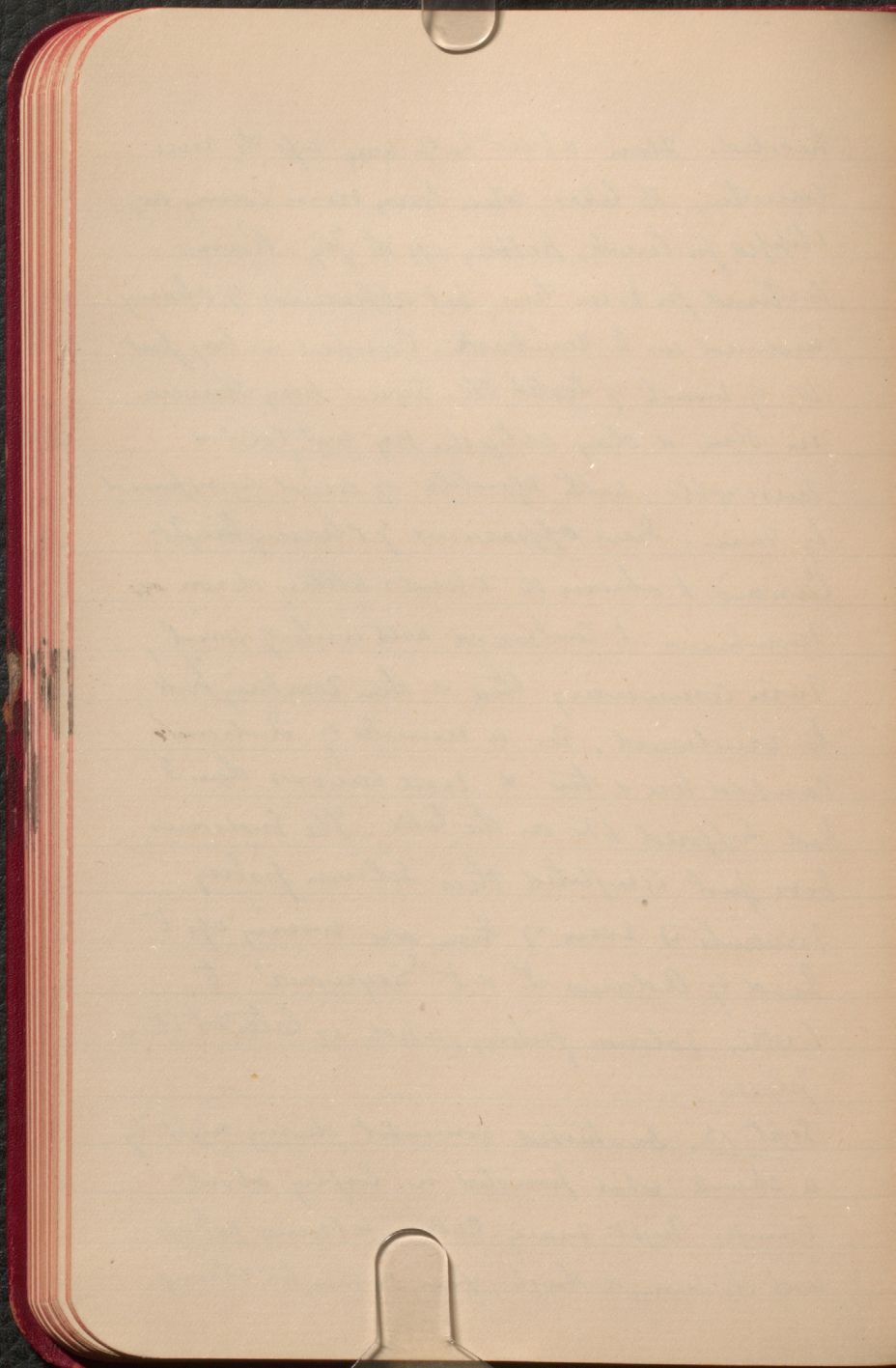




needed. Then about half way up the river  
connecting the lakes, when heavy rain coming on,  
stopped for lunch, putting off the fly. Rain  
continued for some time, but appearance of clearing  
induced us to re-embark. Camped in bay just  
W. of mouth of Scotch Ck. Several heavy showers  
in P.M. & day altogether very wet, cold &  
miserable, with squalls of wind accompanied  
by rain. Sun appearance of clearing tonight.  
Curious to observe the clouds settling down on  
Mountains to Eastward with westerly wind,  
rain commencing there & then working back  
to windward. See a number of Indians  
camped here & there & some carves than I  
had supposed to be on the lake. The Indians  
have just completed their Solowon fishing  
tricknets & some of them are working up to  
head of Adams L & to "Seymour" to  
continue Solowon fishing, which is later at these  
places.

Sept. 13. Disturbed somewhat during night by  
a skunk which persisted in loafing about  
camp. Night nearly calm, but wind got up  
with the sun, & though fair, rather too strong.

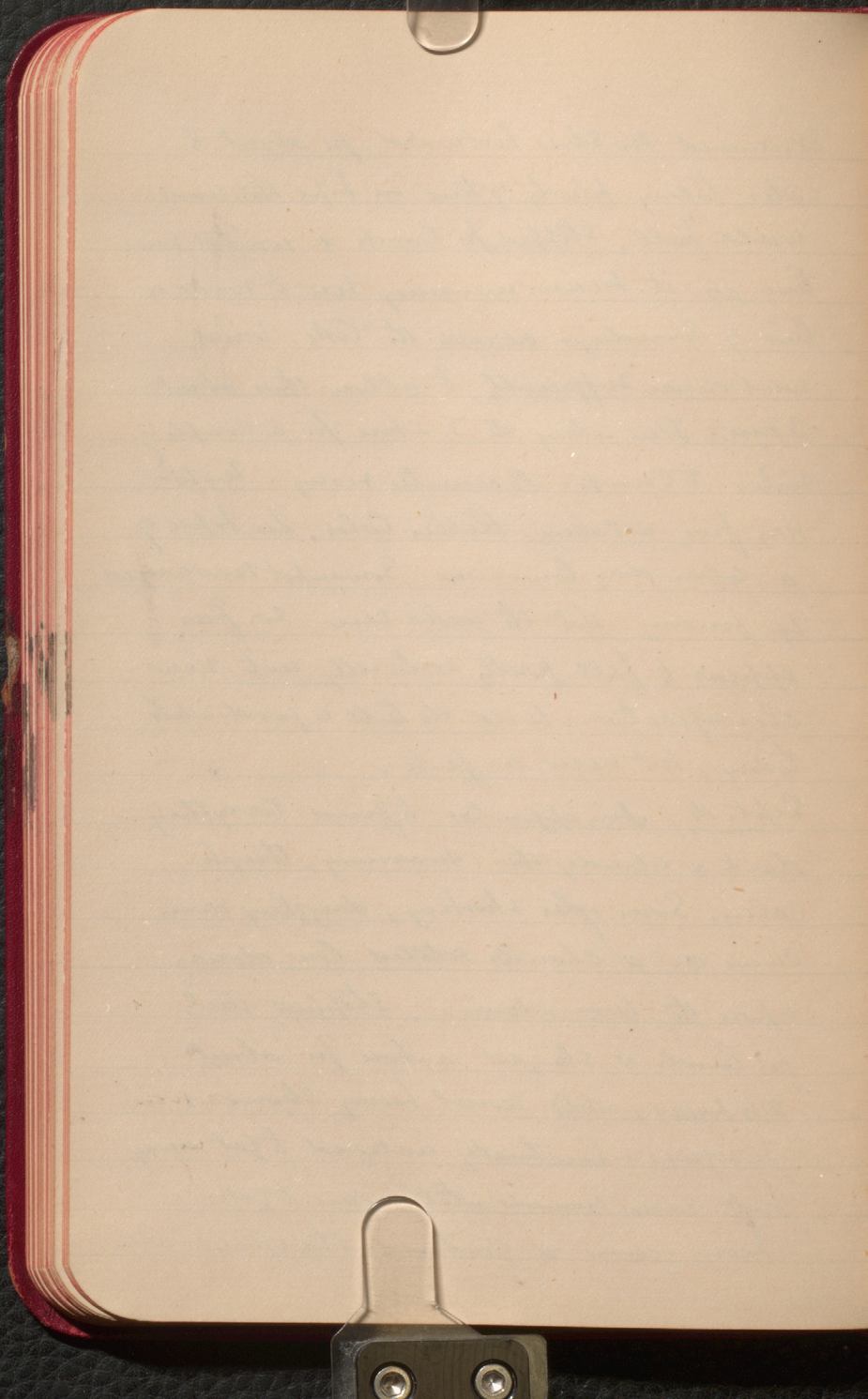




Examined N. Shore Eastward for about 8 miles, taking plenty of time in hope that wind would fall. Stopped for lunch & waited some time as it became necessary here to make a line of soundings across the Cove. Wind went down sufficiently to allow this about 3 pm. Then along the S. Shore for a couple miles to Camp. Barometer rising. Night very fine & calm. Rather cold. In hopes of a calm day tomorrow. Somewhat encouraged by finding that the rocks seem so far appear to fall pretty naturally into new classification. Used to tell a good while today, but never a fish.

Sept. 14. Disappointed to find everything dark & cloudy this morning, though calm. Soon after starting, drizzling rain came on & clouds settled low down upon the mountains. Stopped early for lunch & stayed ashore for about 2 1/2 hours, while several heavy showers in progress. Eventually inclined to get away, but rain immediately began to get heavy again & continued throughout P.M.

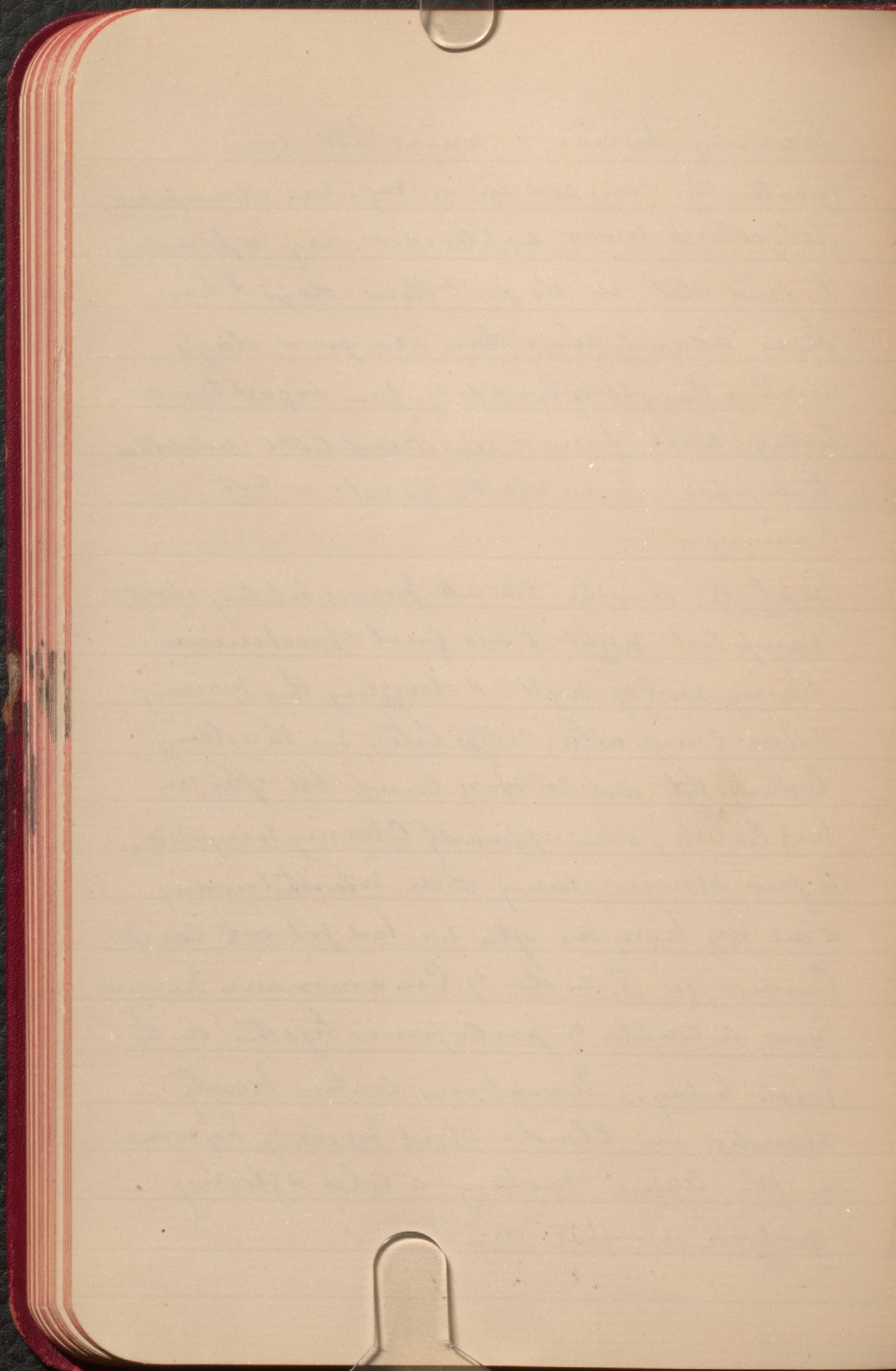




becoming heavier & worse till we  
eventually camped in a regular downpour,  
altogether a most unpleasant day & promising  
to find that in the past three days I have  
done scarcely more than one good day's  
work. Caught a couple of fair sized trout  
today which formed an acceptable addition  
to supper. Now dark, quiet & not  
raining.

Sept. 15. Another skunk perambulating about  
camp last night to our great apprehension.  
Raining most of night & drizzling this morning  
when camped out, rather late. So threatening  
looking that did not move camp till after an  
early lunch, when apparently clearing everywhere.  
A few showers during P.M. notwithstanding  
& one very heavy one after we had got into camp.  
Camped on S. side of Cinamomum narrows.  
Saw a couple of porcupines together on the  
beach today. Mountains Centre heavily  
shrouded in clouds about heads of S.E. wind  
& N.W. arms making a cold & gloomy  
outlook in that direction.

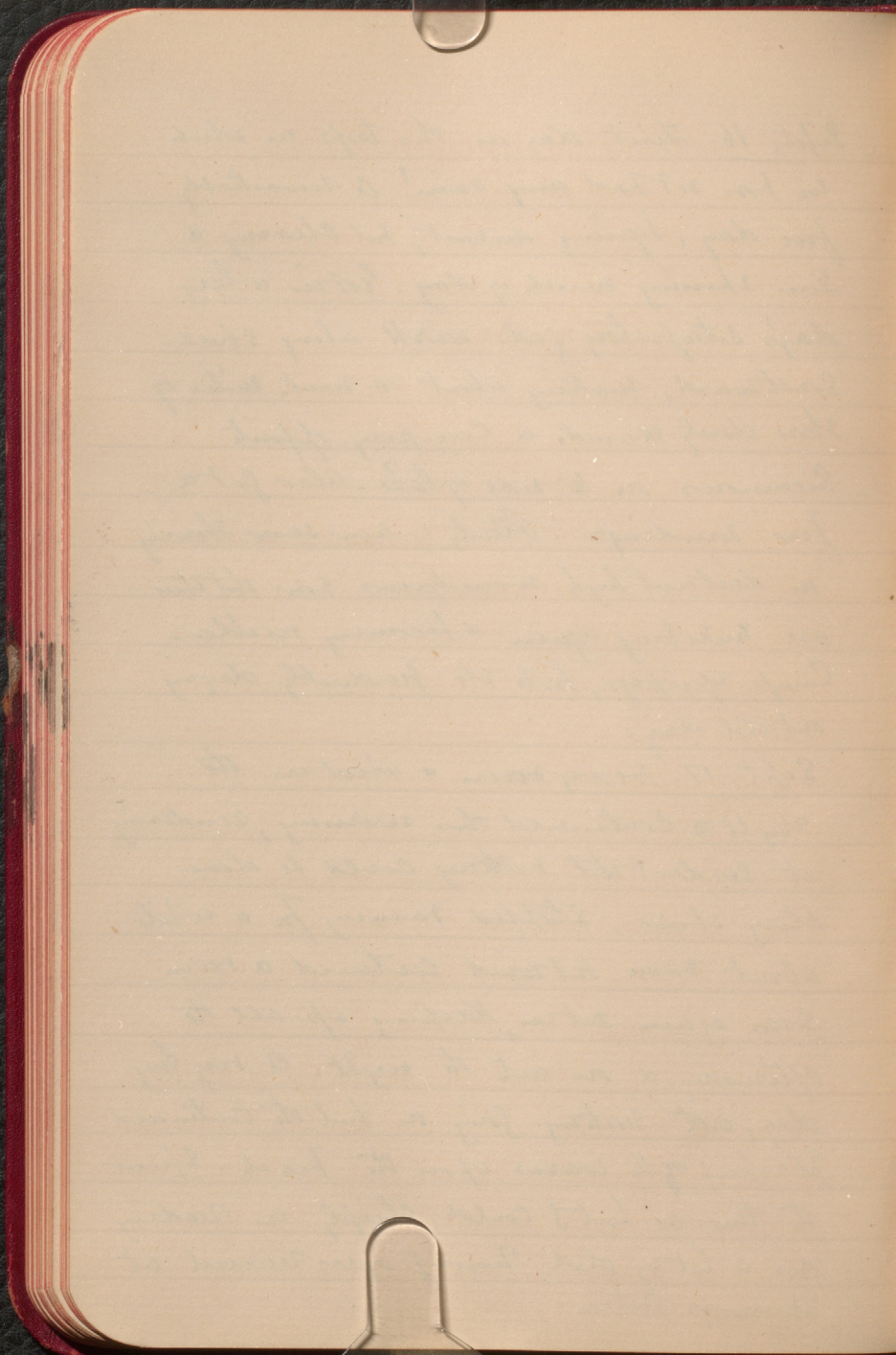




Sept. 16. First day on this trip in which we have not had any rain! A remarkably fine day, trying oncast, but clearing & Sun shining much of day. Got in a long day's satisfactory geol. work along shore southward, making about 10 naut. miles of shore cliff excursions & camping opposite Sicamous on W. side of lake. Also got a few soundings. Plenty of new snow showing on distant high mountains now that these are melting again & becoming visible. Camp equipage, boots etc gradually drying out all day.

Sept. 17. Heavy rain & wind in the night & continued this morning, rendering it evident that nothing could be done along shore. Stopped raining for a while about noon, but wind continued & rain soon again set in, keeping up all the afternoon & on into the night. A very long day, with nothing going on but the continued splashing of the waves upon the beach. Spent the time as best I could, chiefly in reading over a lot of old newspapers received at Shuswap station.

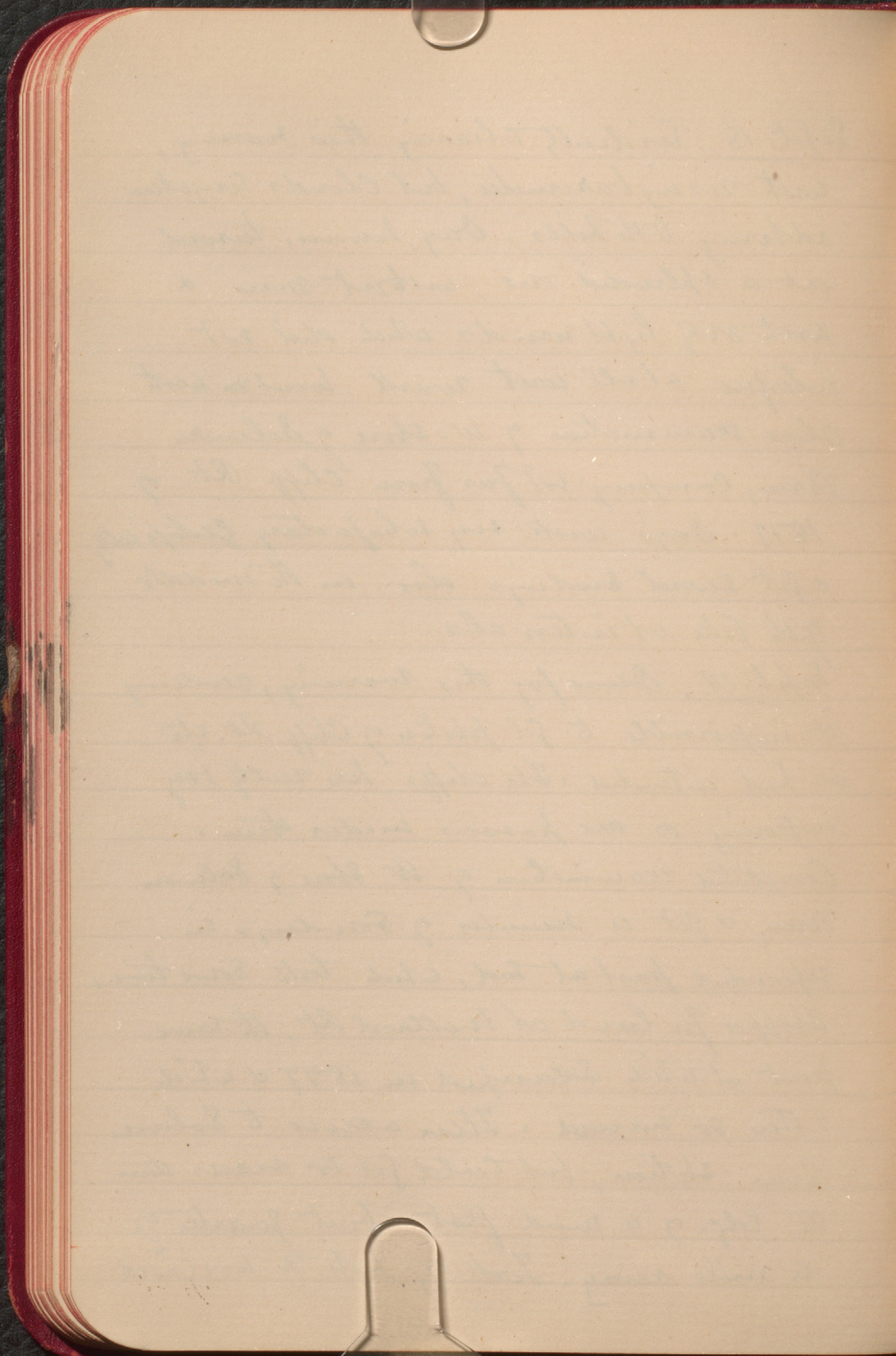




Sept. 18. Evidently clearing this morning, with rising barometer, but clouds everywhere adhering to the hills. Day, however, turned out a splendid one, without rain & with only light winds which did not interfere at all with work. Went on with close examination of W. shore of Solomon Arm, camping not far from Cliff Pt. of 1877. Day's work very satisfactory geologically & got several soundings also in the middle of the lake at intervals.

Sept. 19. Dense fog this morning, rendering it impossible to get photos. of Cliff Pt. etc as had intended. The cliffs here really very imposing as one passes under them. Completed examination of W. shore of Solomon Arm & got a number of soundings in exposed part at end, which took some time. Stopped for lunch at Wellard Pt, the same point at which I camped in 1877 & which I then so named. Then across to Solomon Arm station, but could get no nearer than the edge of a mud flat about quarter of a mile away. Took off boots & waded

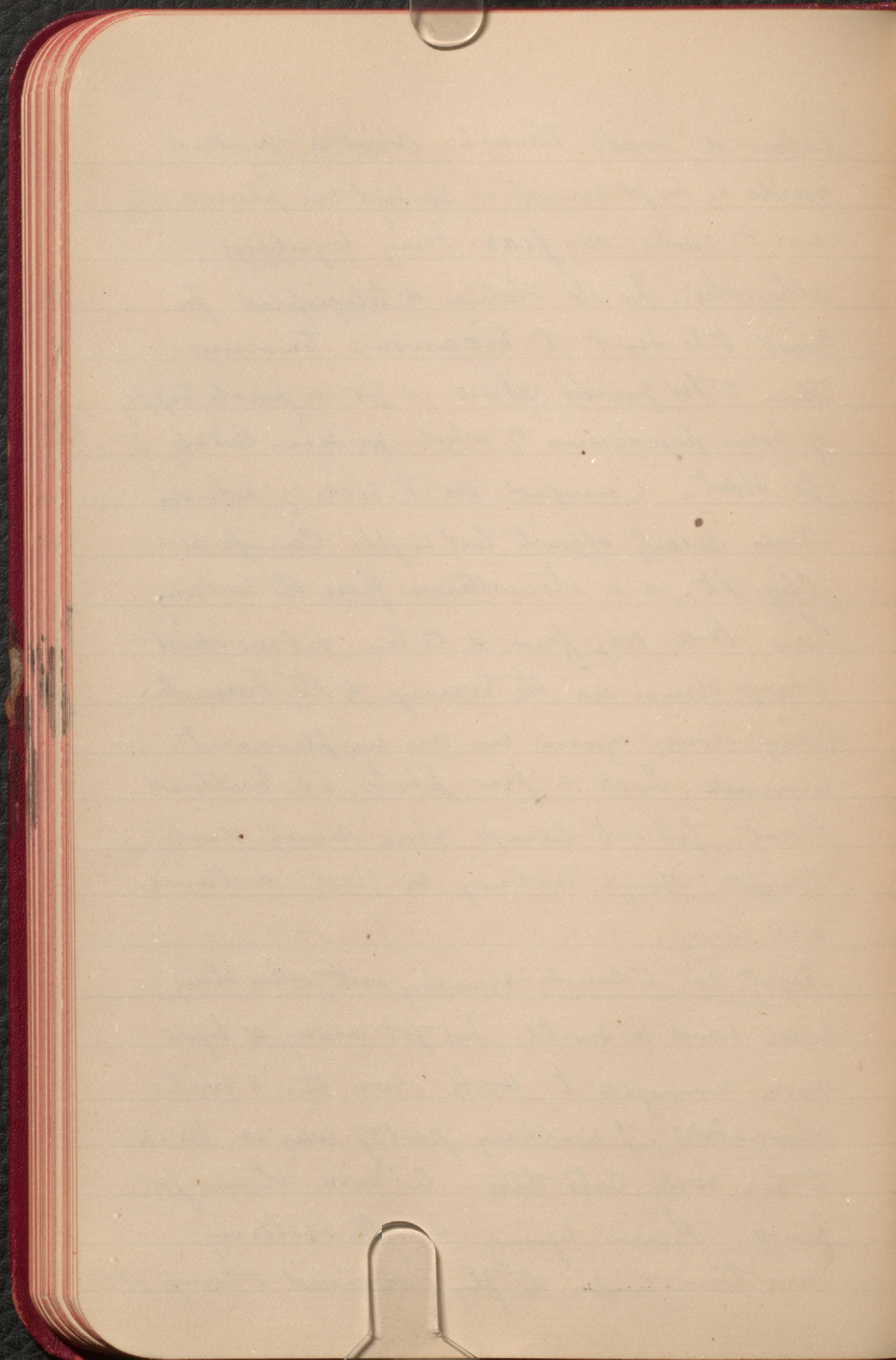




ashore & back through about a hundred  
yards of soft mud - so soft in places  
as to make one fear being engulfed  
altogether. To the station & telegraphed for  
mail to be sent to Sicamous tomorrow.  
Then to McQuire's store & got a fresh supply  
of some provisions of which we seem likely to  
be short. Camped on E. side of Solomon  
Arm nearly opposite last night's Camp at  
Cliff Pt., a short throw from the railway  
line. Day very fine & calm, but we had  
sharp showers in the evening & the barometer  
sinking down again in an unpleasant  
manner. Took a few photos at Wellard  
Point. Got into Camp when nearly dark  
tonight, though working no great distances  
all day.

Sept 20. Cloudy morning with rather strong  
head wind & swell, but got away & before  
noon managed to work more than 8 miles  
along shore, I walking part of way on track  
to see rock cuts there. At noon stopped for  
lunch. Rain beginning & after stetering  
some time under the fly, decided to camp at

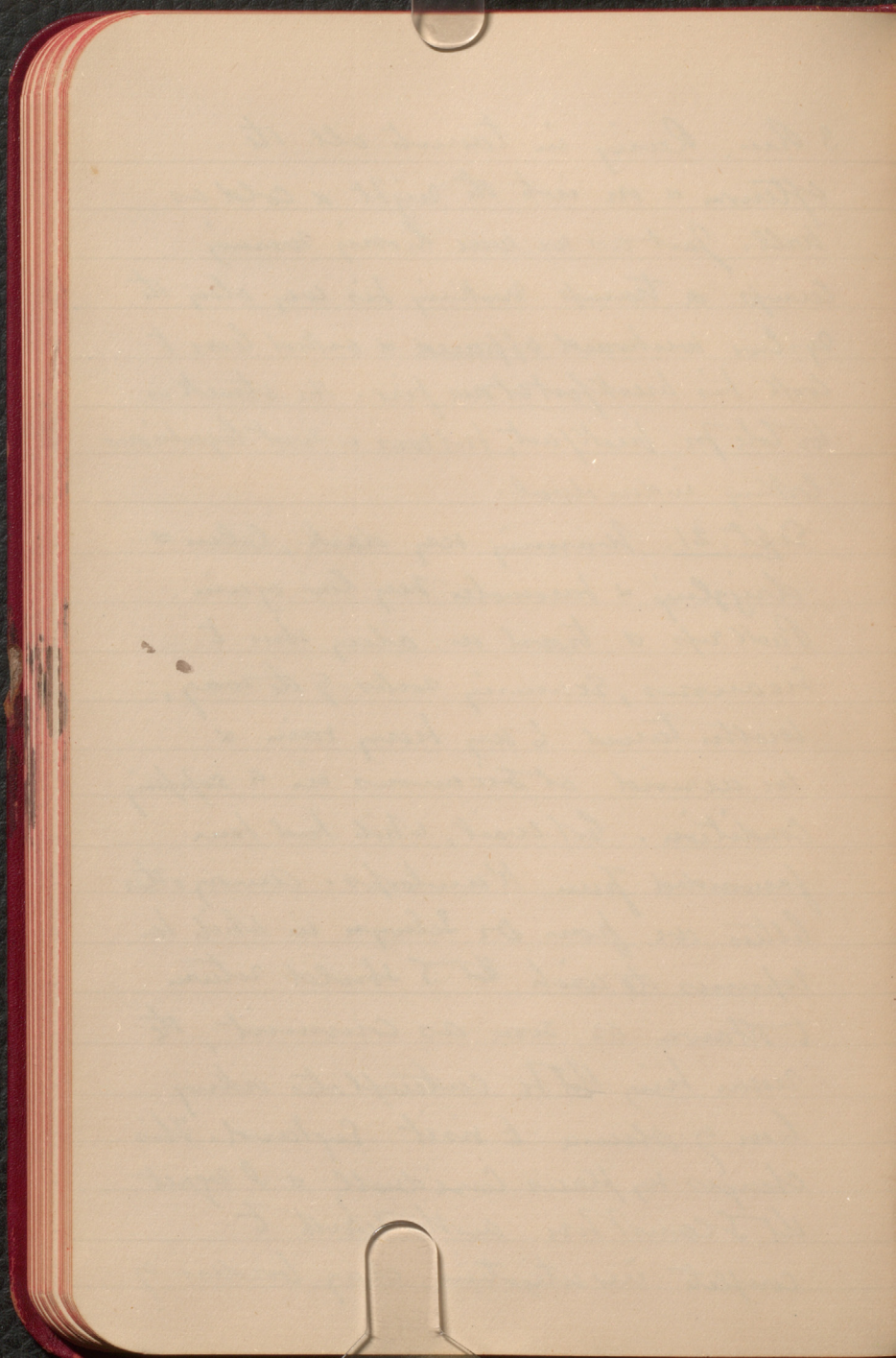




3 Am. Raining in torrents all the afternoon & on into the night & cold as well. Just as we were leaving morning camp a tramp working his way along the Ry. line westward appeared & asked leave to cook his breakfast at our fire. He struck us too late for breakfast, but was a most lugubrious looking individual.

Sept. 21. Morning very dark, cold & drizzling & barometer very low again. Pack up & travel on along shore to Sicamous, examining rocks by the way. Weather turned to very heavy rain & we arrived at Sicamous in a soggy condition. Got mail, which had been forwarded from Kamloops. Among other letters are from Dr Selwyn in which he expresses the wish that I should return to Ottawa as soon as convenient, the reason being that he contemplates asking him of Ottawa to visit England. This changes my plans considerably & I regret that I cannot here another week to complete investigations along borders of

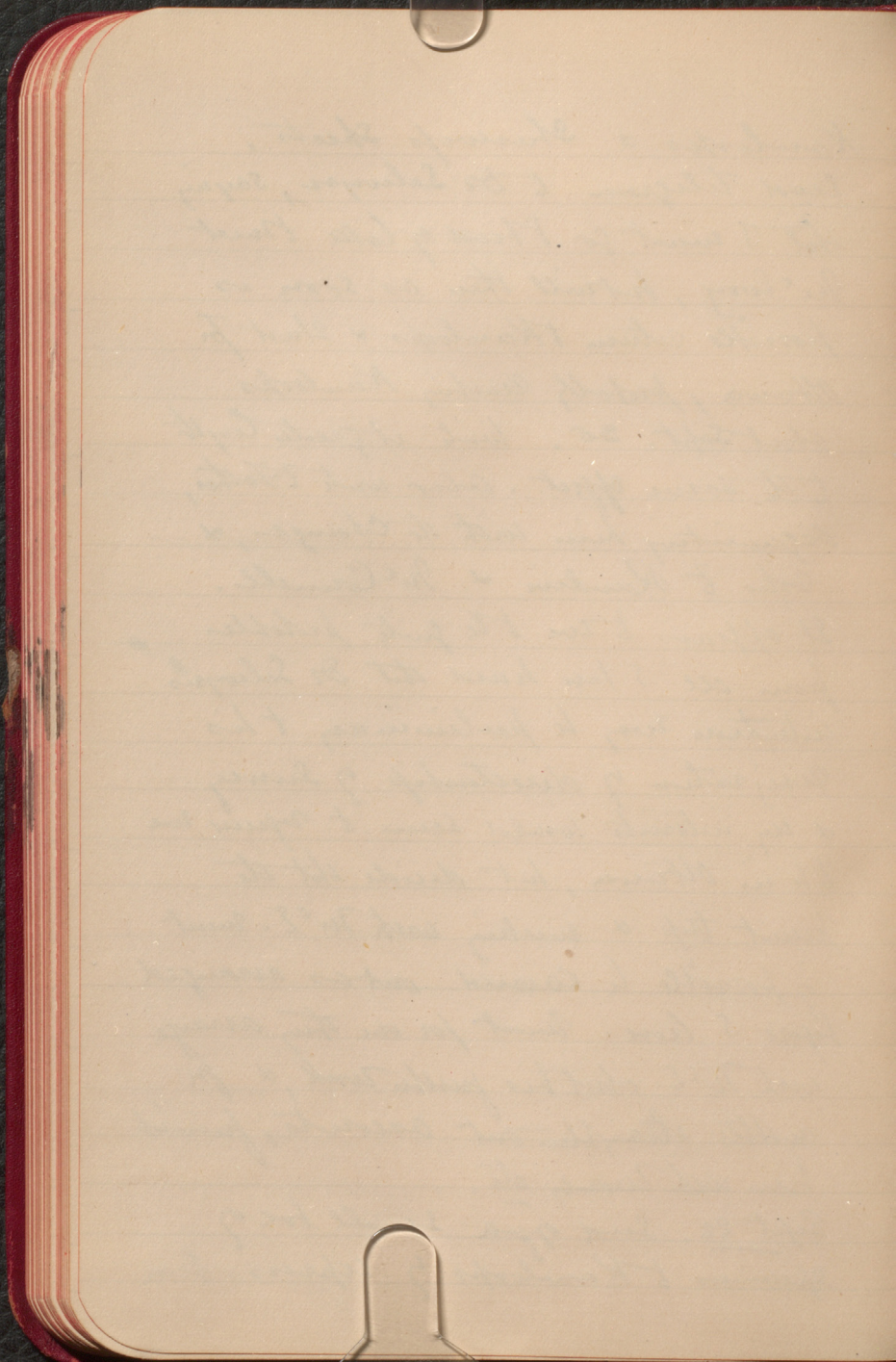




Kamloops & Sherwood Sheets,  
Send telegram to Dr Selwyn, saying  
that I must go to head of Lake to meet  
McEvoy, but will then as soon as  
possible return to Kamloops & start for  
Ottawa, probably reaching Kamloops  
about Sept. 30. Write at greater length  
to the same effect. Also write to Father,  
acquainting him with the change, &  
refer to Rankine & McConnell.  
It appears to me to be quite probable  
from all I have heard that Dr Selwyn's  
intention may be preliminary to his  
resignation of directorship of Survey  
& my interests would seem to require me  
to be in Ottawa, but decide that the  
present trip & working with M<sup>c</sup>E. must  
if possible be carried out as arranged  
before I leave. Must for one thing arrange  
with M<sup>c</sup>E. about his further work, & for  
another straighten out accounts, furnish  
him with money etc.

Sept 22. Send off a small box of  
specimens to Kamloops by express. Leave

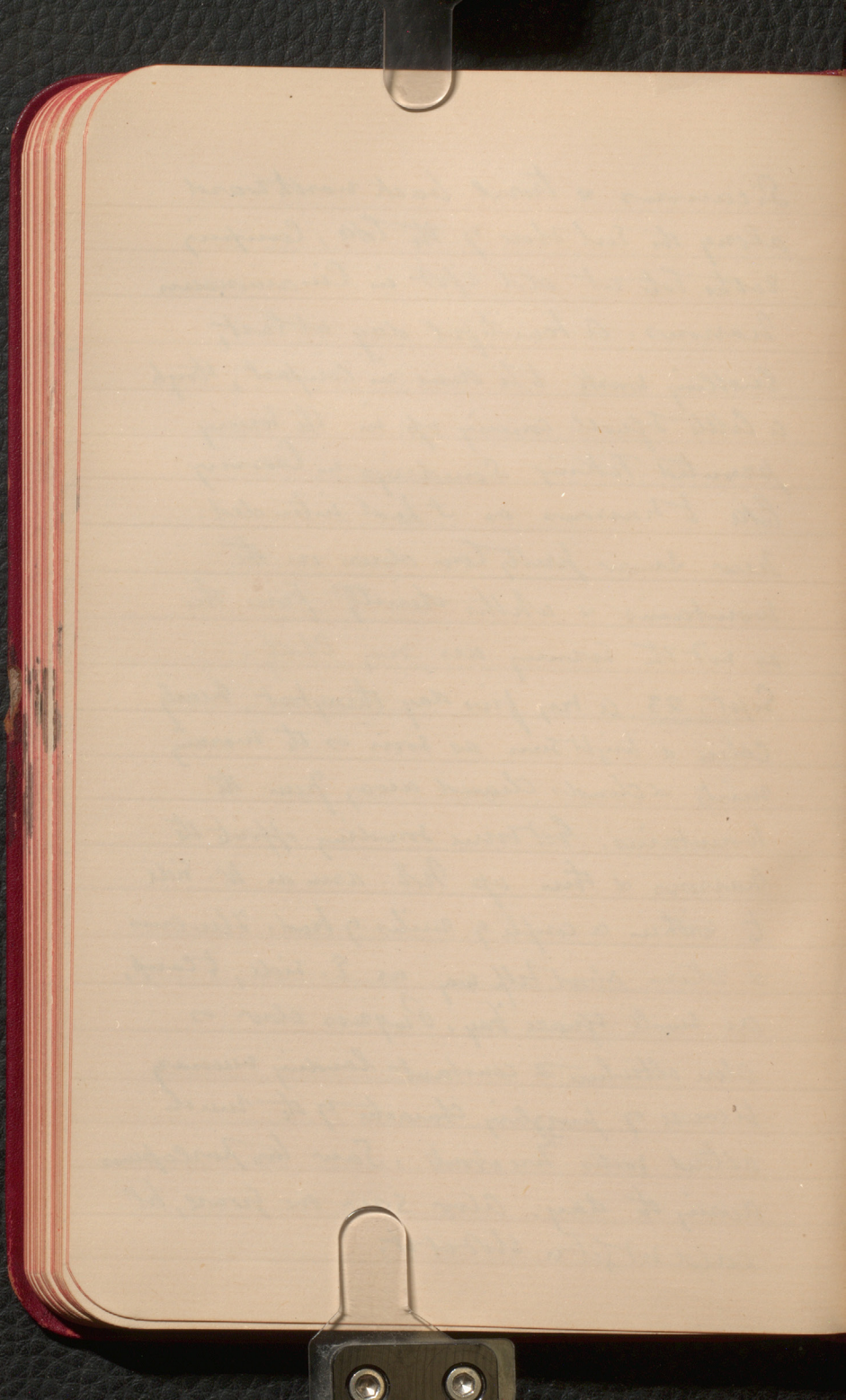




Sicamous & travel back northward  
along the East shore of the lake, camping  
rather late at old spot in Cinnamon  
narrows. A beautiful day at last,  
smoking work to be done in comfort, though  
a little squall coming up in the evening  
prevented taking soundings in Crossing  
Lake to narrows as I had intended.  
New snow pretty low down on the  
mountains & whether directly from this  
or not the evening air very chilly.

Sept. 23. A very fine day throughout. Nearly  
calm & bright sun as soon as the morning  
mists & clouds cleared away from the  
mountains. Got some sounding opposite the  
narrows & then up N.E. arm on W. side  
to within a couple of miles of head. Then cross  
& return about half way on E. side, to camp,  
on small square bay. Progress slow as  
close attention & constant landing necessary  
because of puzzling character of the much  
altered rocks hereabouts. Saw two porcupines  
during the day. Also saw one grouse, but  
could not get a shot at it.

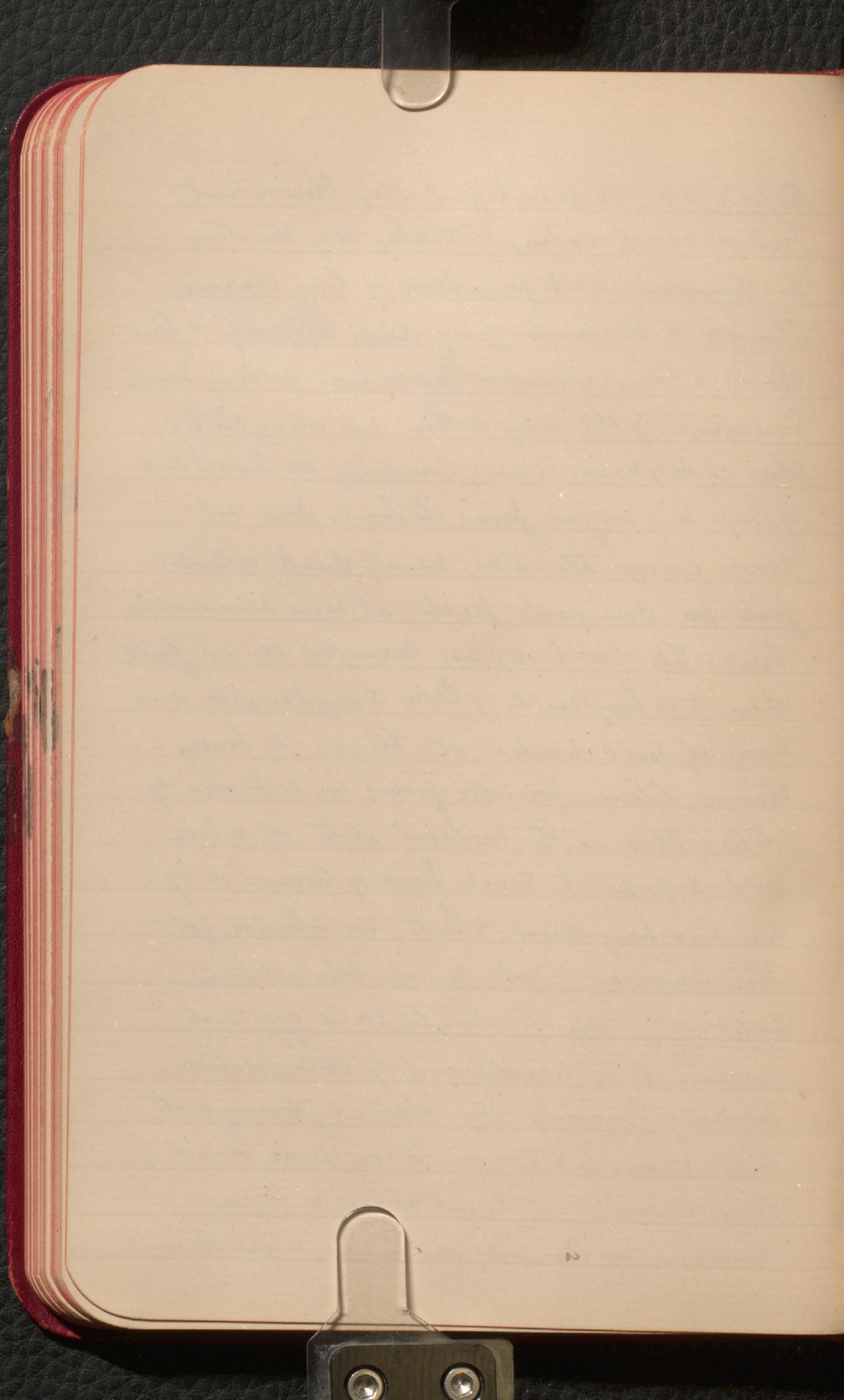




Sept. 24. A beautiful day throughout,  
fine & nearly calm, but sky very threatening  
for tomorrow, with quantities of low cirrus  
clouds & barometer going down steadily & fast.  
Back to Cincinuousun Narrows, getting some  
soundings by the way & then up along the E.  
shore of Seymour arm, camping on north side  
of large bay not far from the head. Did not  
reach camp till 6.20, nearly dark & could  
find no Campbell beach at more reasonable  
low. The beach we are camped on is full  
open to a large reach of lake southward & is  
evidently well washed at times by heavy  
storms, clean granitic gravel in a series of  
steps. This is the earliest date at which  
McE. expected to reach head of arms & if  
we have any kind of luck we should get  
there tomorrow, not much behind time.

Sept 25. Up by daylight & off early,  
fearing to be windbound by the expected  
storm. Morning very dull & gloomy with  
light rain, but calm. When near head of  
lake crossed to west shore & began  
putting up marks on points where trough.

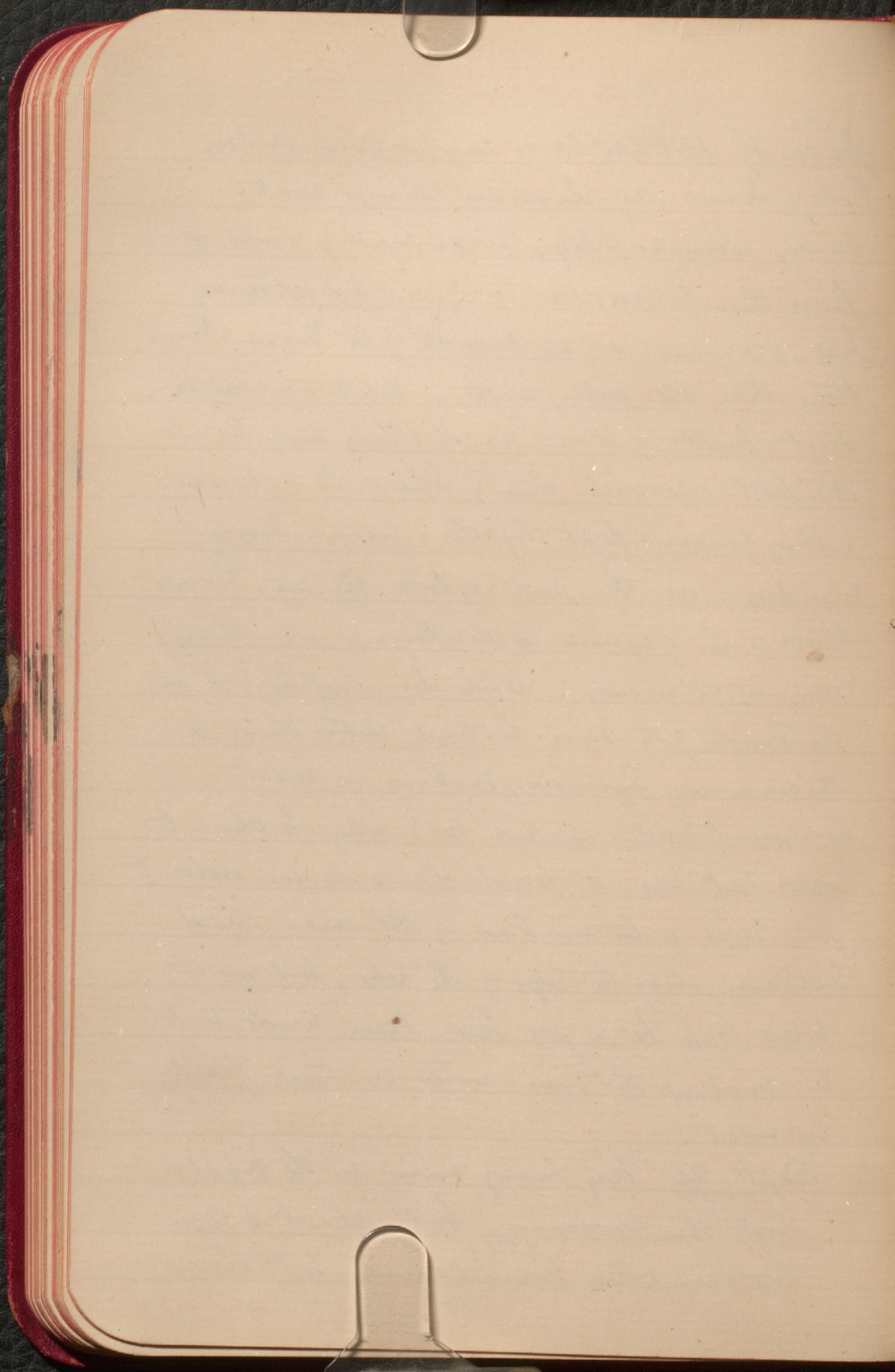




possibly that Mr. Every might come out on  
Lake. Found an Indian Camp with  
man, woman & boy, near head of Lake &  
from their claim that Mr. E. & Joe already  
here, camped at the mouth of the River. Found  
them then all well, with a little shelter or  
hut built of drift wood (They had bought  
or lent our with them). Spent the afternoon  
putting canvas boat together, getting some  
soundings in this part of Lake etc etc. Raining  
much of the afternoon & continued very heavy  
rain in the evening. Whole shore about here & all  
the banks of the River littered with dead &  
decomposing Salmon, making a most  
unpleasant smell. Asked Mr. E. why he chose to  
camp just here & found it was in order to  
get river water instead of that near dead  
Salmon along the edge of the Lake, but as it  
was both he & Joe had been made sick  
by drinking the river water on their first  
arrival.

Sept. 26. Very heavy rain in the night &  
early this morning, but about 6 am.  
looking better. Rain ceased, but strong

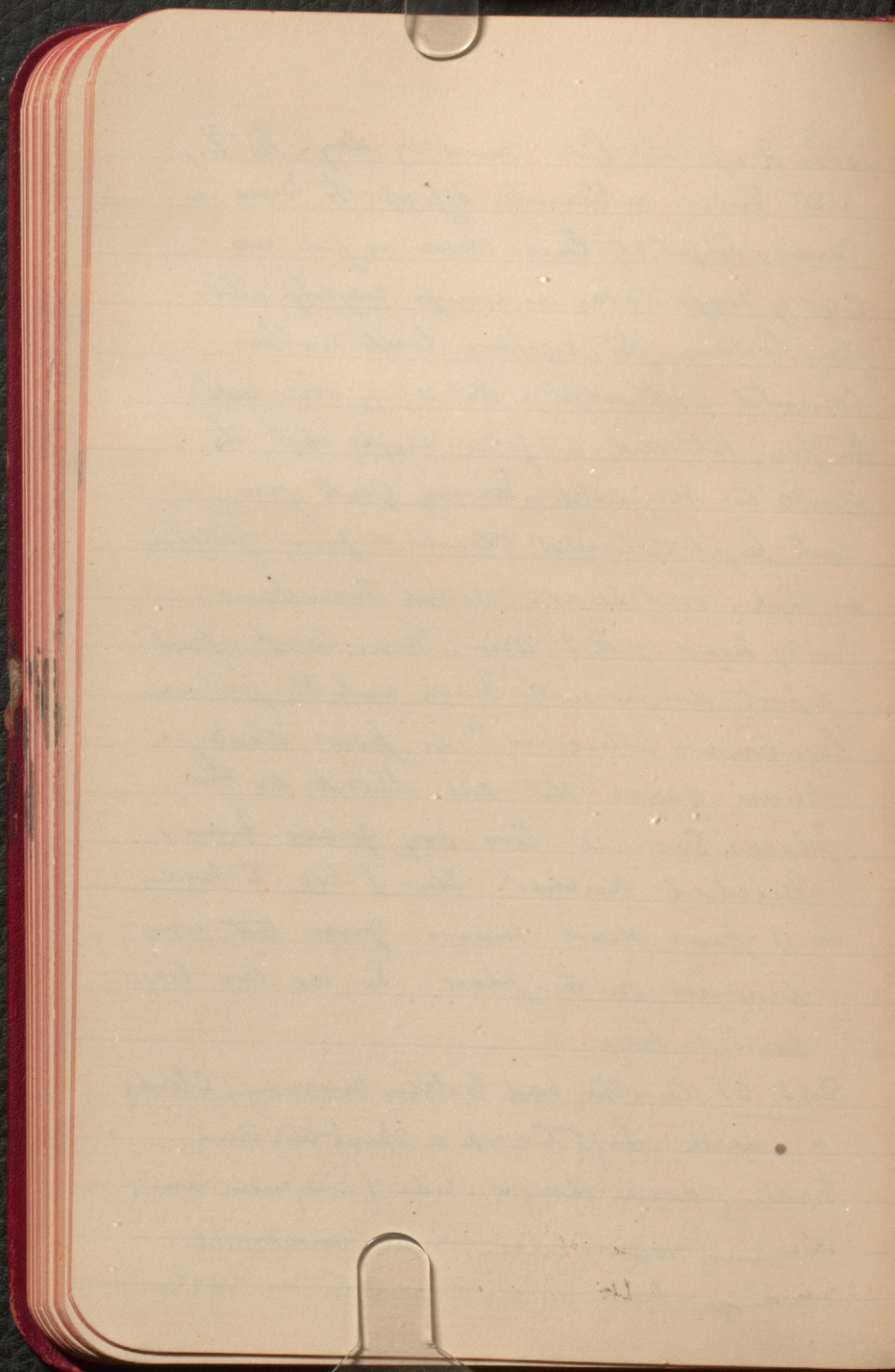




Winded up the Lake most of day. In P.M.,  
with Eaton & Drunk off up the river in  
canoe, to get it laid down as far as  
edge of woods. Stay in camp myself all  
day, looking after various little matters  
connected with outfit. Out along shore with  
the gun, but did not get a single shot, the  
ducks so very wild. Evening quite fine,  
with bright coloured clouds & fire glowing  
on high, now snow-covered mountains,  
part of head of N.E. arm. Near camp, find  
a fort ruin in the track with the following  
lugubrious notice. - "A poor dead  
man grave that are done on this  
place. So are two boy grave him.  
Michel Kuchin". This I take to mean  
- a poor dead mans grave that was  
drowned on this place. So we two boys  
buried him.

Sept. 27. Another bad looking morning, cloudy  
& dark. Left camp & spent all day  
trudging down along W. side of Seymour arm,  
examining rocks & getting some additional  
soundings. Rain began soon after we left camp,





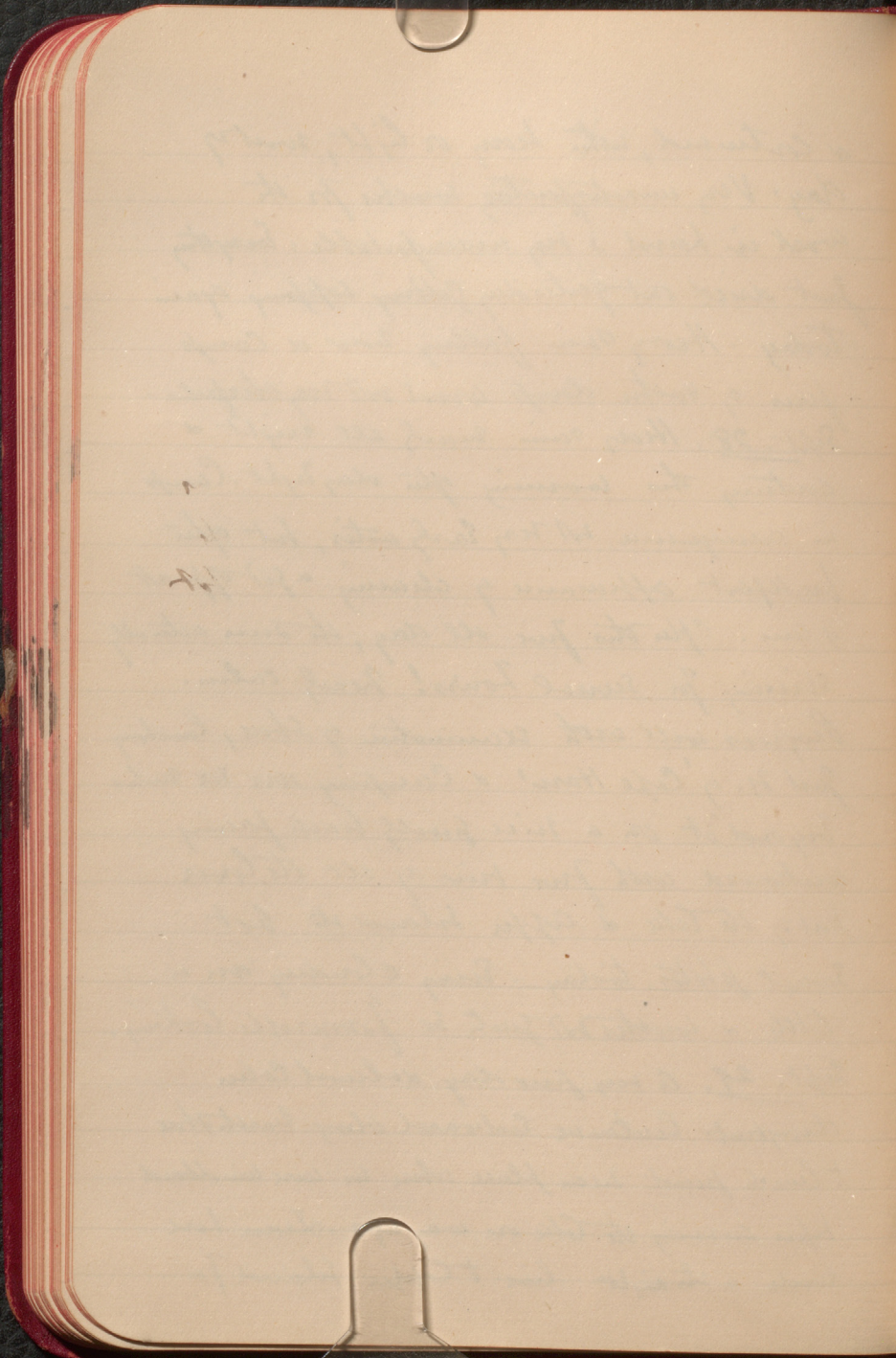
& continued, with heavy or light, most of day. Very unsatisfactory weather for the work in hand & very uncomfortable. Everything just dried out yesterday getting soggy again today. Heavy rain falling now & Camp fires of rather damp wood not very cheerful.

Sept. 28. Heavy rain nearly all night & continuing this morning after daylight. Camp in consequence not very early active, but after breakfast appearance of clearing & got off at 9 am. After this fine all day, the sun actually shining for several hours! Nearly calm.

Progress well with examination of shore, landing just N. of 'Cape Horn' & camping over six miles beyond it on a nice gravelly beach facing westward with fine view of all the lower part of the lake & Copper Island etc. Got several photos today. Evening cloudy on a little & weather not quite so favorable looking.

Sept. 29. A very fine day & almost calm throughout. Continue eastward along north shore to lunch point near place where we were windbound before crossing the lake on way up. Learn here made a straight line to Copper Island for

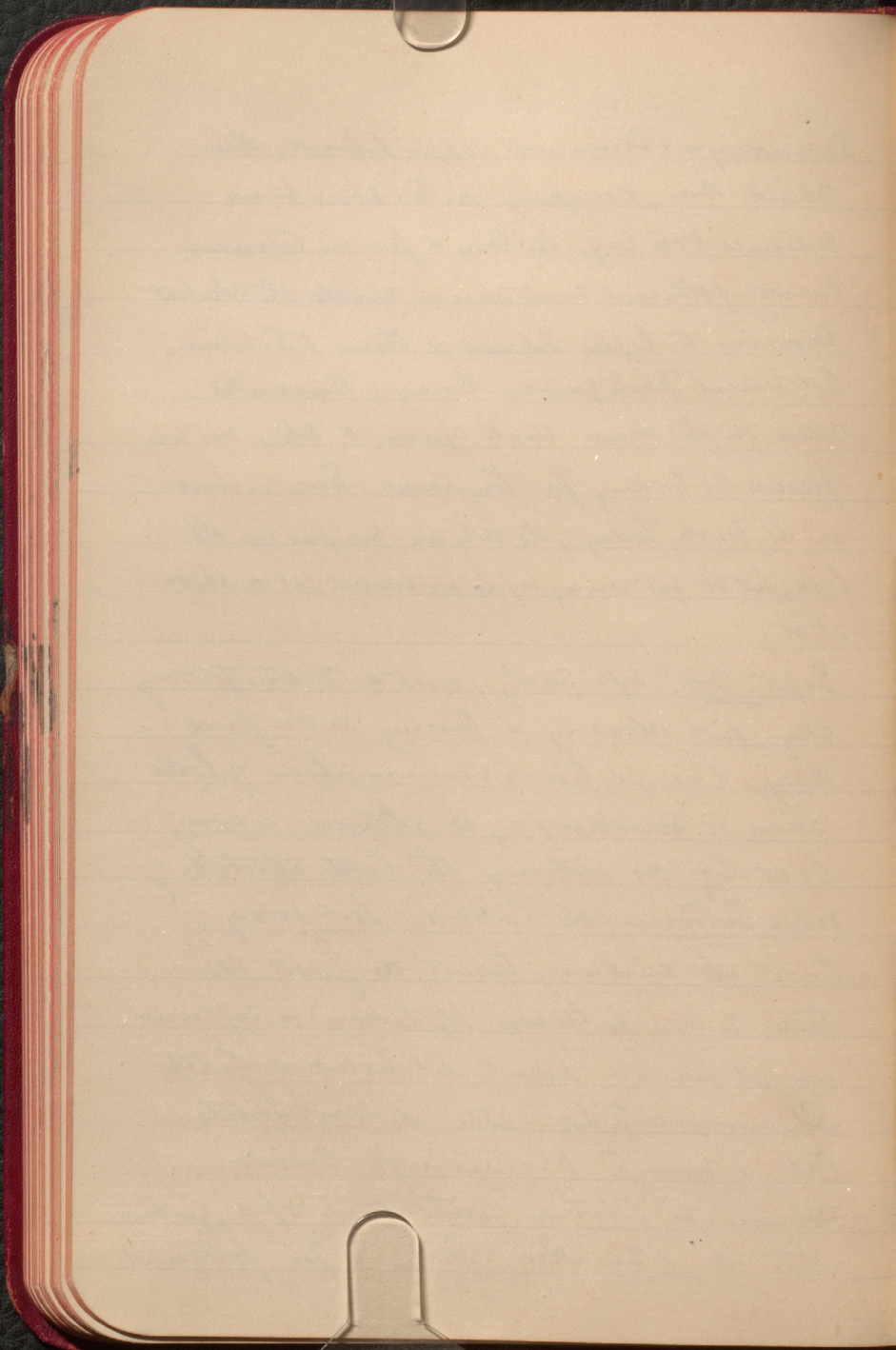




Soundings. Examined Copper Island, then  
Blind Bay, camping on S. shore near  
entrance to the bay. McLoon & Joe in Canvas  
Caroos followed north shore & made the shortest  
Crossing to Copper Island & thence to S. shore.  
Got several photographs today. Barometer  
rather on the down track again & sky not very  
favorable looking for tomorrow. Saw a deer  
on the beach today, the only one seen far on the  
lake, but it got away before we could get a shot  
at it.

Sept. 30. Up early, with a rather gloomy  
sky, but clearing & turning out a fine  
day. Completed examination of lake  
shore & soundings, & stowed away  
boat log on entering the little stretch of  
river between the lakes. McLoon  
took the railway track on foot for  
two miles between the lakes & rejoined  
us at lunch point at head of Little  
Shunwep Lake. On down Little  
Lake & river to old Camp near  
Shunwep Station without stops, getting  
there at 4.30 P.M. McLoon & Joe followed

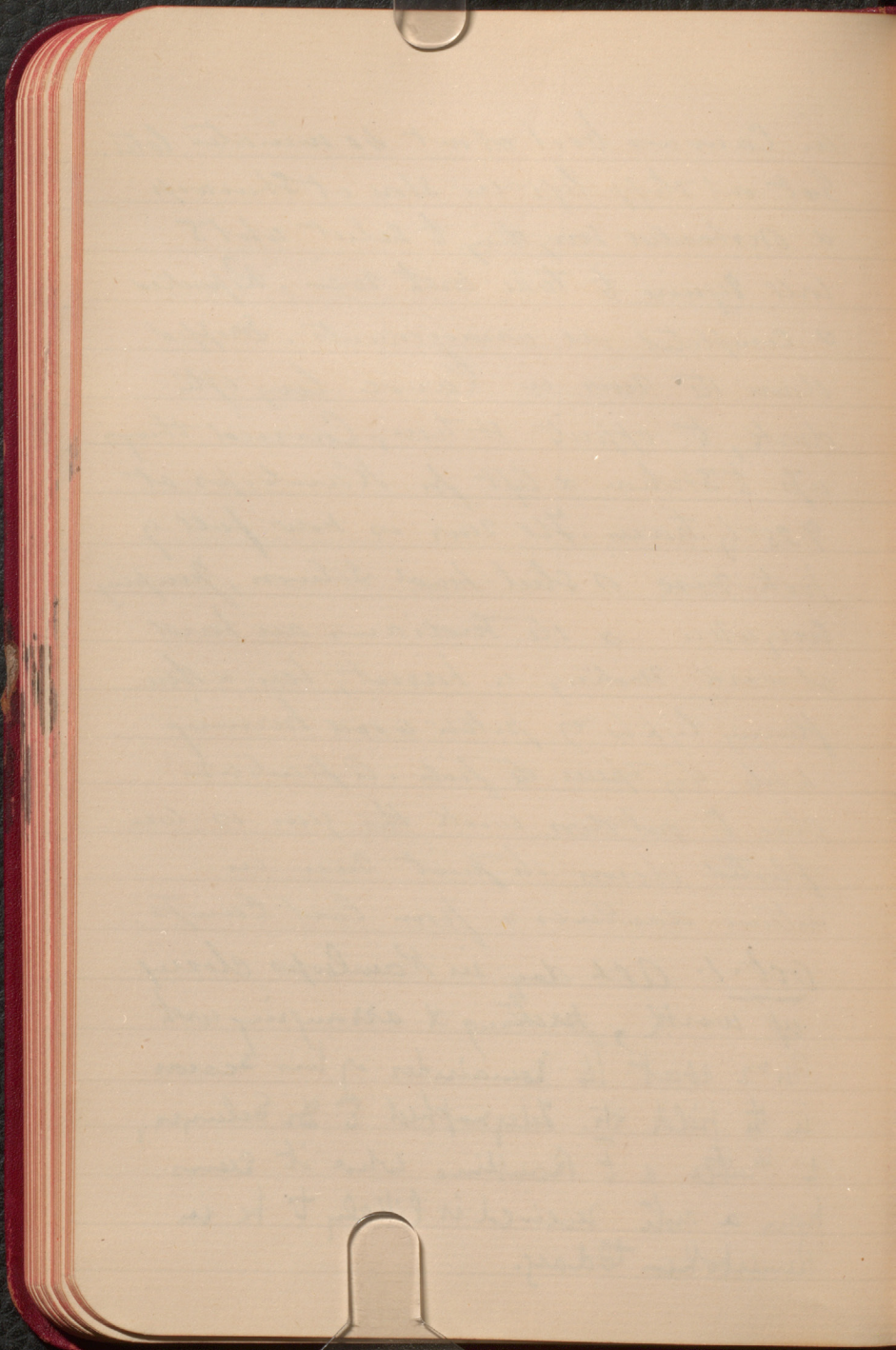




in Canvas boat about 40 minutes later.  
Got out stuff left in store at Shunwep  
& overhauled every thing to select what I  
will require to take with me. Repacked  
& completed all arrangements. Dropped  
down the river in Canvas boat after  
dark, to opposite station; Carried things  
up to station & left for Kamloops at  
9.25 by train. The river is now full of  
hook-nose or steel-head Salmon, jumping  
every where & the Indians are hard  
at work making a barut, here & there  
flaming lights of pitch wood burning  
while they spear the fish. A peculiar  
clue to out door work this year is we  
flooded down the first river in  
intense darkness from last camp.

Oct. 1. All day in Kamloops closing  
up work, packing & arranging with  
Mrs about the remainder of his season  
in the field etc. Telegraphed to Dr Selinger,  
to Fuller & E Rankine who it seems  
from a note received is likely to be in  
Kamloops today.



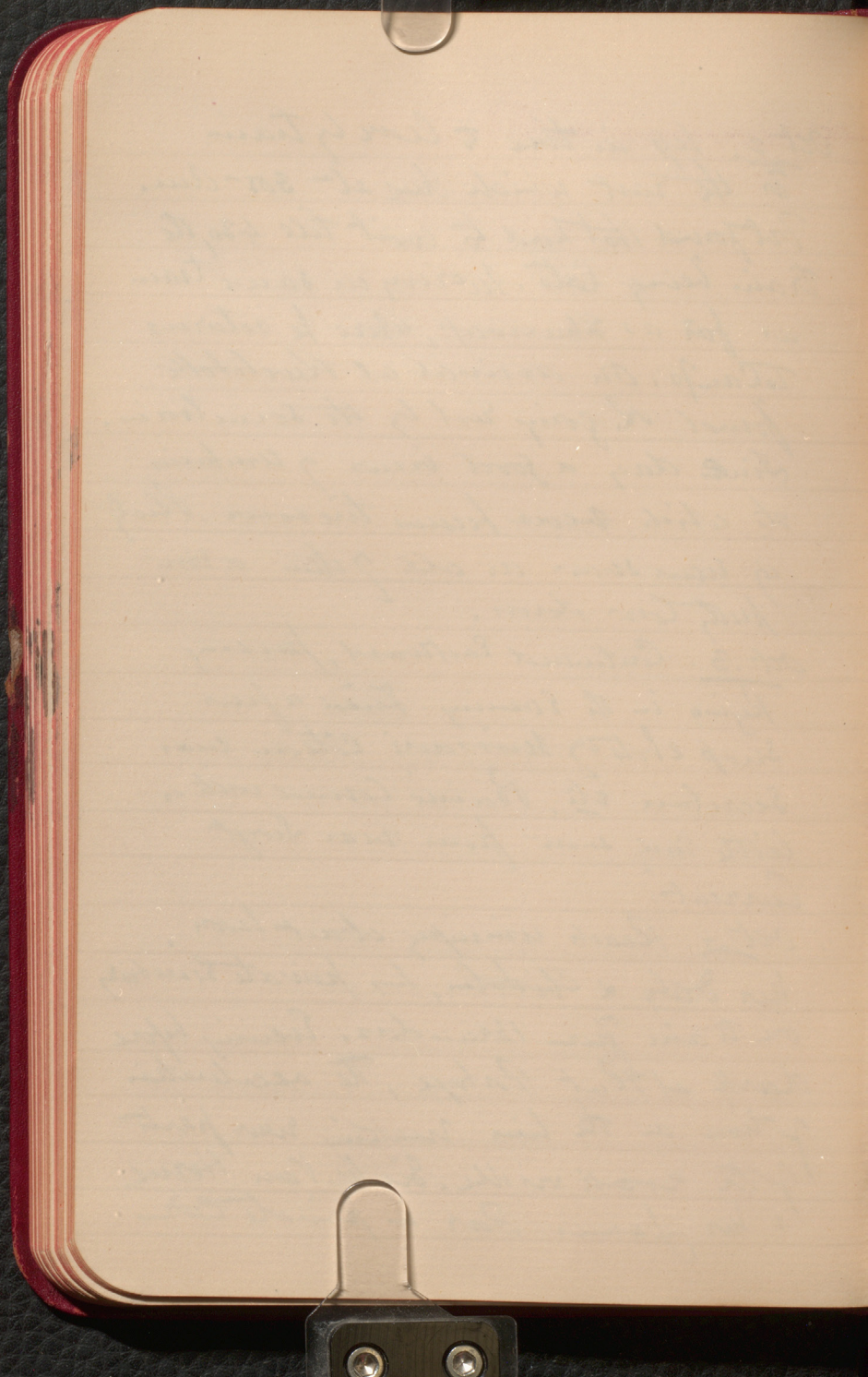


Oct 2. Up in time to leave by train  
for the east which due at 3:05 Am.  
but found that had to wait till 4:30, the  
train being late. McEvoy on same train  
as far as Shunwap, where he returns  
to Camp. On arrival at Revelstoke  
found R. going East by the same train.  
Fine day, a good view of mountains  
etc which were become tiresome. Plug  
of new snow on all of them & snow  
partly low down.

Oct. 3. Continued Eastward, passing  
Kojima in the evening. Took a few  
snap shots of Kuisaii Coteau near  
Secubun etc. Prairie covered with a  
little early snow from near Swift  
Current.

Oct. 4. Reach Winnipeg about noon.  
Mr Daly & Chisholm, his private secretary  
on train from Brandon. Evening before  
dark at Port Potho, the acceleration  
of time on the line making new parts  
of the road visible. Sir W. Van Horne  
& Mr James Pat in private car





from Winnipeg, bound to Montreal -  
Oct. 5. On Eastward, all day light  
running along N. shore of S. Superior  
from Port Arthur. Evening about  
White River.

Oct. 6. North Bay about 7 am, ~~at~~ where  
a ~~four~~ private car with six <sup>col.</sup> <sup>supper</sup>  
a <sup>four</sup> <sup>hour</sup> <sup>air</sup> <sup>met</sup> attached. A fine day -  
Reach Ottawa at 4 P.M., Rankine also  
stopping off here. Dinner at Club.

Oct. 7. Sunday. Find that Dr Selwyn  
has already left for England. To office  
for a short time in the afternoon. Called  
on Florence with R. William has  
not yet returned from the Alps.



