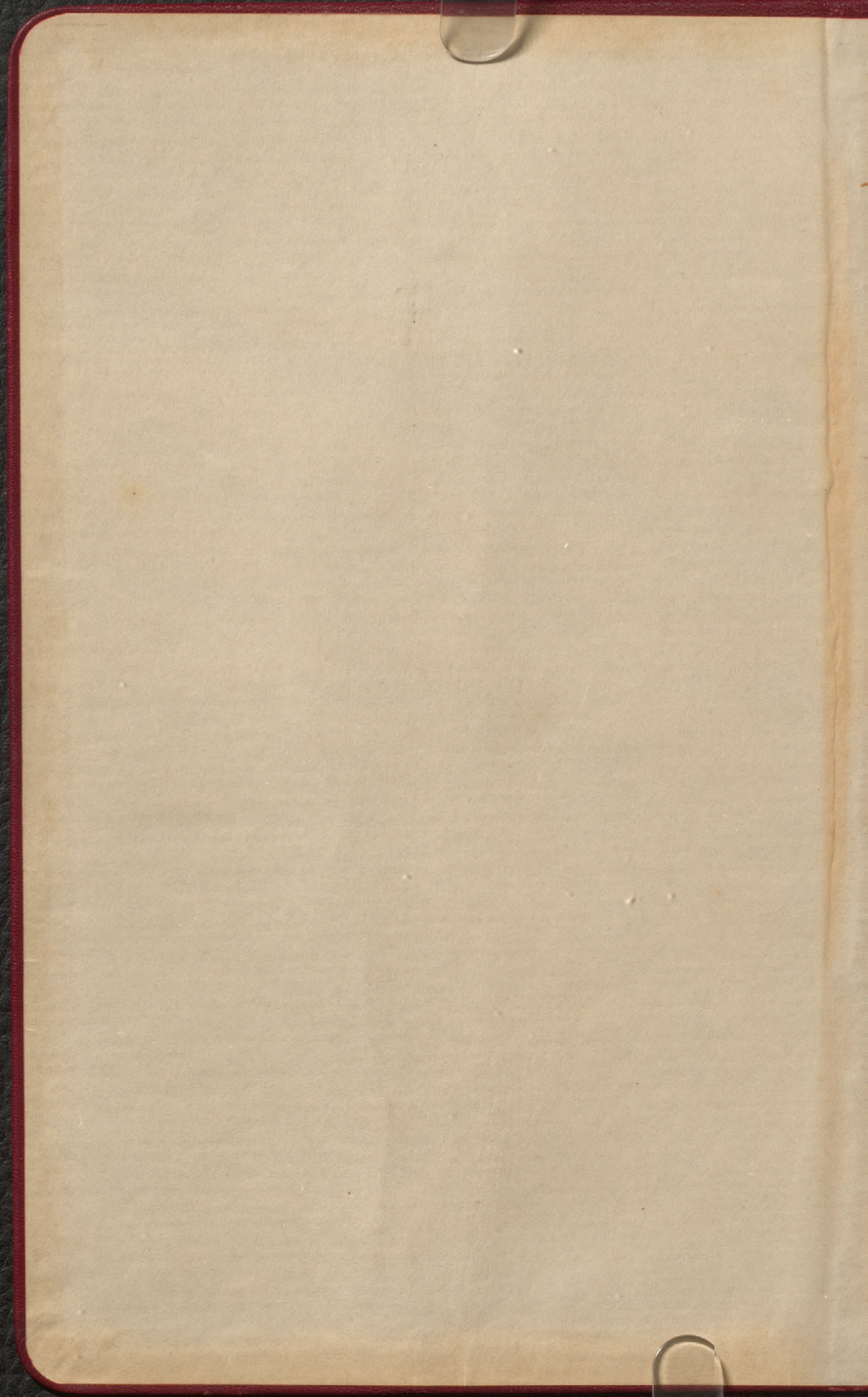


1899



oad will be constructed.

A PROMINENT VISITOR.

Dr. G. M. Dawson Inspects the Le Roi
and War Eagle.

Dr. G. M. Dawson, C. M. G., LL. D., F. R. S., and director of the Geological survey of Canada since 1868, paid Rossland a hurried visit, arriving on Monday and leaving for the Boundary country yesterday. After he has completed the inspection of the Boundary country he goes to East Kootenay. He is one of the great scientists of the world, and has explored British Columbia from its southern, eastern and western boundaries to its northern confines within the shadow of the great Arctic circle. He also explored the Northwest Territories. He was one of the H. M. Bering Sea commissioners in 1891, and connected with the Bering Sea joint commission in 1892. He was decorated for service in the Bering Sea commission. Dr. Dawson took luncheon with Hon. C. H. Mackintosh, and spent the greater part of Monday afternoon with him discussing mining matters. Yesterday the Le Roi Mining company invited him to examine the Le Roi mine, which he did, accompanied by Mr. D. J. Macdonald, the well known mining expert. Mr. John M. Long, the superintendent of the Le Roi, extended all courtesies. Dr. Dawson spoke highly of the magnificent showing of ore in the Le Roi, and remarked that it was a triumphant vindication of those who, in the early days, believed in the vastness of the mineral deposits in the vicinity of this city. Dr. Dawson also visited the War Eagle, and was much impressed with what he saw there.

Rossland

The mines and mining claim and their buildings, such as shaft ore houses, boarding houses, etc.

All physical features of the land as mountains, hills, valleys, plain are. The winding of railways, correctly represented.

The Rossland

1907
It is the most complete
land and the surrounding count

640

1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880

1899 Saturday
Left by afternoon train
Returned from Washington
on train got first class
and for dinner \$1.00

George M. Dawson
Pivote Diary
1899

Charles M. Brown
June 2nd
1877

Oct. 28. 1899. Saturday. To
Montreal by afternoon train.

Oct. 30. Return from Montreal
by Am. train. Set first Car load
of exhibits for Paris Exhibition off
today.

Nov. 2. Meeting of Paris Comm. at
noon, in Hon. Mr Foster's office.
Again at 8.30 P.M., looking into part
11 P.M.

Nov. 6. Called on Hon. Mr Scott, who is
acting for Minister during his absence,
abt. employing draftsman. Also in
reply to a phone. from him about some
photos. of fossils wanted by J.L. Keifer.
Call from Hon. Mr Foster in P.M. wanting
information about Fete Jeanne Cacke Mica
Mive.

Nov. 11. Leave this P.M. for Montreal,
arriving 6.45. Father has been quite
unwell for the past week, since Sunday,
& is very low & weak.

Nov. 12. Sunday, Montreal. In
P.M. in Rue Wel Pap. Bovey by
arrangement of his laboratory & discuss
arrangements for Wood of N.S. mines.
Met Sir W. Macdonald & others there also.

Nov. 13. Ready to leave this morn. by
10 A.M. train, but Father seemed so
unwell that I decided to wait till P.M. &
see Dr Blackadder. Got off at 4 P.M.

Oct. 17. Reports about Father very bad all
this week & tonight Anna informs me by
phone that Dr Blackadder has practically
stated he will not rally. Got William to
go down on Thursday (yesterday) but
Father was unamiable & did not recognize
him. W. returned today.

Had an interview with Queen's Printer
today about reports etc in hand.

Oct. 18. Telephoned to Montreal & found
that all hope in regard to Father's recovery
abandoned. His life now only a
question of hours. Leave by P.M. train.

Oct. 12. Sunday. Hospital. Dr.
in the last day of
arrangement of his things & his
arrangement for burial of his
body in the hospital & then the
body was taken to the
cemetery & buried.

Blockader's Cerebral Spasm
as result of arterial sclerosis
as cause of death.

Oct. 11. Hospital. Dr. [unclear]
the work & length of time
from that of the [unclear]
that is not at all. For [unclear]
to have an [unclear] but
factors in [unclear] & that the [unclear]
this is [unclear] today.

had an [unclear] and [unclear] [unclear]
today about [unclear] in [unclear].
Oct. 10. Hospital. Dr. [unclear] found
that all [unclear] in [unclear] & [unclear] [unclear]
abundant. This [unclear] was [unclear] a
fraction of [unclear]. [unclear] by [unclear].

Found him still unconscious & sinking
in sleep. Soon after midnight - Early on
Sunday morning - he passed away.

Nov. 19. Busy with arrangements of very
kind all day.

Nov. 20. Monday. With Bernard to the
undertakers & other places in town. Then to
the Cemetery to select a mark place for grave
in plot. Principal Peterson & the College
authorities arranging for a service in the
old library, from which the funeral is to start.

Nov. 21. The body removed at noon from
the home to the library, where it lay till 2 P.M.
when the service took place. Hall filled with
College people, representatives of various bodies
& friends, & avenue lined with students &
others - all showing the very greatest amount of
respect & sympathy. Many of the College people &
friends accompanied us to the Cemetery. A
fine but dull day. William, Florence &
two boys down for the occasion from Ottawa.
Evening, addressing papers to friends.

Nov. 22 & 23. In control attending to various matters connected with Foster's affairs. Called on Fleet about property arrangements etc. morning of 23rd.

Sir William Woodvold sends a cheque to College for foundation of a Dawson Memorial Chair, the interest to go to Foster during his life.

Nov. 24. Back to Ottawa by morning train. Dr Selwyn also on board.

Nov. 27. Called on Capt. Deville & H. Topley about transferences for exhibition.

Dec. 5. Dr Bell came in about arrangements to be made for Max Bell's book next summer & during the winter. Wants to write it once instructing him. I said it would do by a letter mail & asked him meanwhile for a memo. of work done, left in hand, stores, arrangements already made etc to Submit to Minister.

Dec. 9. Saturday. To Montreal this evening.

Dec. 10. Sunday. Montreal.

Dec 11. Left for Ottawa by the Ren train. occupied while in Montreal writing acknowledgments of letters, arranging booklet for printing etc.

Dec. 12. Fraser turned up this morning. I had asked him to come to consult about means of stopping gas at Pelican if necessary. occupied a good deal of time & lunched with me.

Dec. 19. Had W. to dinner tonight to consult about Christmas affairs, chiefly.

Dec. 21. To Printing Bureau to see if report can be hurried out before close of year. W. called in this evening.

Dec. 23. Saturday. To Montreal for Christmas.

Dec. 26. Call on Prof. Borey about Goldenville Model.

Dec. 7. Saturday. To ...

Dec. 10. Sunday. ...

Dec. 11. Left for ...

Dec. 12. ...

Dec. 13. ...

Dec. 14. ...

Dec. 15. ...

Dec. 16. ...

Dec. 17. ...

Dec. 18. ...

Dec. 19. ...

Dec. 20. ...

Dec. 27. Back to Ottawa by P.M.
train.

Dec. 30. Tried to see Minister
yesterday unsuccessfully, but called
again this am & had a short interview
on various departmental matters. Question
of attempting to stop flow of gas at
Pelican R - nothing had better be attempted
till spring at any rate. Increases proposed
for some temporary employees.

Jan 1, 1900. Attended to formal
official reception this am. P.M. at
office.

Jan 2. Meeting of Exhibition Commission at
Minister of Agriculture's office 8 am to
2 P.M.

Jan 3. W. J. Foyell came in with Capt.
Beville. Had a talk with him about
his proposed survey work E. of St. Sore
L & its possible connection with work
to be done by Max Bell, now wintering
on the lake. Bellicum called at office
this evg.

Page 27. Book 1 Volume 2

Oct. 28. Book 1 Volume 2

particulars of the account, but other
again the sum of £100 and other
in various other parts of the account.
including £100 for the
of the account, but other
to the account, but other
in the account, but other

Jan 1. 1800. Balance of the account

Jan 2. Balance of the account

Jan 3. Balance of the account

Jan 4. Balance of the account

Jan 5. Balance of the account

Jan 6. Balance of the account

Jan 8: Had a short conversation with Sydney Foster last night at Club about work from Survey to go to Paris in connection with the exhibition. He promised to see Sifton this am & did so. Called on Mr Sifton on his morning run, showed him the various applications &c. Recommended on the whole that Fisher, Williwott, Faribault should go for first half of time, Low for second half. He agreed & as Fisher also agreed the matter was left with me to communicate with the Com. Mr Sifton also gave me file bearing on Crow Nest Ponds Cool lands to report on request of Company to form certain tracts they particularly desire exempted from possible selection by the Govt. when it chooses its 50,000 acres. Wanted report at once, to go before Council today. After looking into matter as well as I could, reported that the exception of these lands would still leave plenty for Govt. selection. This is all I could do & all I fancy that is required.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Jan. 8. Meeting of Paris Comm. took up all am. chiefly on matter of fixing allowances for those going to Paris.

Jan 10. Called on Queen's Printer, abt. obtaining index wops for exhibition & progress of Dorn. wop. Telephone from Ministers office wanting statement immediately. Called after lunch & waited a long time. Got his assent to proposed exts. Gave them to Marshall who got the whole printed & took up to Courtney about 5 P.M. Call from Prof. Saunders & Mr Hay abt. decorations at Paris.

Jan 13. Spent P.M. at Secretary Report. Gurbelin looked in to State that he would probably leave in the spring. Prospects of promotion to slow. It will be a pity if he goes as he appears to be the working of a good man.

Jan 14. Sunday. at Secretary Report warty afternoon.

Jan 8. Meeting of Board of Directors. Took
up all the business which is to be done
during the year 1891.

Jan 10. Called on several Directors, etc.
during which time I talked over the
business of the year. I talked over the
affairs of the year and the
future of the year and the
future of the year.

Jan 11. For the 11th of January I
went to the office and
worked on the
business of the
year.

Jan 12. Spent the afternoon
writing letters in
the office. I
went to the
office and
worked on the
business of the
year.

Jan 13. Spent the afternoon
writing letters in
the office. I
went to the
office and
worked on the
business of the
year.

Jan 16. Got another large lot of
Prockoyes shipped off to Paris today.
Call from Mr O'Dwyer on boat seven
talk with him about specimens he has
brought back from Skema etc a propos of
new geol. work, D'Arcy at Club with
Sir Adolph Caron who wanted we to
visit some mining friends, not particularly
interesting.

Jan 17. Made another unsuccessful
attempt to see the Minister this Am.

Jan 18. Accomplished a short interview
with the Minister this Am.

Jan 19. A sort of half holiday today, everyone
flocking out to see the inspection of the
mounted rifles, from the west & from
Halifax & S. Africa.

Jan 22. Had Mr Litzmann of U.S.
Coast & Geol. Survey who is here to
consult with King abt. boundary matters,
for lunch at Club today.

Jan 24. Called on Capt. Deville & to see
Jofly about transparencies.

Jan 16. Got another copy of
the paper which I had been
told was the best specimen to be
found here from the time of
the first visit. Found it to be
the same as the one I had
seen in my former visit, but
interesting.

Jan 17. Made another excursion
about 5 miles to the south
Jan 18. Investigated a station
west of the river.

Jan 19. A large lot of
fishing net to be
found here, from the
river & 2 others.

Jan 20. There are
several fish found
about and they are
found at this place.

Jan 21. Found in
the river.

Jan, 25. Called this morning on
way to office on his return in response
to note recd. yesterday, referring to
question of selection of fort. lands (coal)
from Crown best land grant. Act of P. directs
should be selected by Director of G. S.
Had felt some apprehension in the matter, feeling
sure that the parties interested were pushing
the Minister to have fort. lands selected
immediately, while the Corporation in our
possession is inefficient & unable that to
be done in conformity with the object of the Act.
Found that this was the case, but Minister
not inclined to be pressed in the matter if
unreasonable. Explained the conditions to him,
with view. Called again at 2:30 P.M. in
reply to phone. Minister had evidently been
urged in the interim to get the selection made
at once. He suggested that an Exam. might
be made in winter, but I considered this
practically impossible. He very properly
said that he did not wish us to consent

to do anything wrong in the matter or
to do so himself. Asked me to be ready
to meet some of the full court at 5.30 if
required, but I heard nothing more of it.
Had W. to dinner at Club tonight.

Jan 27. Called this am at Minister's Office
but after long waiting could not see him. To
Montreal in P.M.

Jan 29. Return from Montreal this
am. Call at Minister's Office, but he in
Council. Talk with Whitson abt, Amis' work,

June 30. See Minister this am. & suggest
to him that a memo. in regard to Crow
nest Coal field might serve the alleged
purpose of the Co. in inspiring confidence
in Value. Told him I had blocked such a
memo. out & would if he wished send it
to him in draft form. He asked me to do
this & I completed it had it typed &
sent up in the P.M.

Call from St Paul, who left me of his
article on Canada for Encyclopedia Brit.
Talk with Amis about his work
& relations to Whitson.

Feb. 1. Parliament opened this P.M.
To state dinner at Fort. House this
Evng.

Feb. 5. At meeting of Exhib. Commrs
the Com. Minister of agriculture's
office.

Feb. 6. To Field Naturalists Club this
Evng. & said a few words, with others,
on occasion of 21st anniversary
of the Society.

Feb. 8. Had J. Fletcher & a brother
of his who has come out from England
at dinner tonight at club.

Feb. 13. Meeting of Exhibition Commrs.
Called for 10:30 Am, but Minister
(Fisher) could not attend. Held meeting
at 2 P.M. & there till 3:30. Minister
instructs that Civil Service Est. for Geol. Surv.
should be so altered as to give \$50
increases to each one-half there eligible.
Worked this with Warboll & sent
up revised estimates before 6 P.M.

July 1. [Faint handwriting]

July 2. [Faint handwriting]

July 3. [Faint handwriting]

July 4. [Faint handwriting]

July 5. [Faint handwriting]

July 6. [Faint handwriting]

July 7. [Faint handwriting]

Oct. 15. Messrs. Fairbault, Jas. Macoun
 & Williwost off for Paris via Halifax
 today.

Oct. 16. Had Cecil Selwin, who is here
 on his way back from England to Manitoba,
 with Percy S. & William to dinner at
 Club this eve.

Oct. 26. Spent a good party plus waiting
 in Minister's room Ho of Commons for
 chance to see him, but without success as
 debate on Yukon matters started. Returned
 at 8 P.M. & had satisfactory talk about
 various office matters. Minister goes
 west tomorrow & then to England for
 some time. J. Sutherland is to act during
 his absence. He wants ^{to see} Mr. Curwell's
 report on Yukon brought out at once.
 Arrangements to be made for summer in
 Crow Nest Pass early in spring. Has
 heard nothing worse from Crow Nest
 people since he sent Joffrey draft of my
 proposed report. They evidently wanted
 to rush us into a selection of the fort. lands

Feb. 27. Colled on Lenin's Party,
about the book, was particularly
the Summary & McCorwell's report.
Got promises.

March 7. Dinner at the Dobells - Mrs Newcomb
& Miss Biglow from N.Y.

March 10. To Montreal this P.M.

March 12. Monday. Return from
Montreal this A.M. Streets of
Montreal at present almost impassible
from snow, worse than I have ever
seen there.

March 16. Interview with Jas. Sutcliffe
now Acting M. of Int., chiefly about
continued employment of draftsman
Leblond. Evening to supper at Dobell's
to meet Prof. Spott of Kingston after his
lecture.

March 17. Had W. to dine with us at
Club tonight.

March 19. The Governor - General unexpectedly
visited Museum this P.M. spent half
an hour showing him round.

Sept 27. Letter to James Smith
about the book, some photographs
the drawing of the mountain after
the first snow.
Sept 28. Letter to the editor. to send
a new paper for the
Sept 29. To continue the book
Sept 30. Letter to James Smith
about the book, about the
book and about the photographs
for the book, and about the
book.
Sept 31. Letter to James Smith
about the book, about the
book and about the photographs
for the book, and about the
book.
Sept 32. Letter to James Smith
about the book, about the
book and about the photographs
for the book, and about the
book.

March 27. After some ineffective
efforts managed this am. to see Hon. J.
Sutherland now acting Minister, about
Price Collection & transfer of Boyd
from Finke & Lewis Dept. to Temporary
Staff of G. S.

March 28. At annual meeting of Rideau
Club this am for over 2 hours.

March 29. Called on Capt. Deville
this day. about arrangements for Surveys
in connection with geol. work in Crow
nest Coal Field.

April 6. Visit from Pentelow this
day. between 5 & 6. Had talk about
Ethnological Survey Committee matters.

April 7. Call from Dr MacCallum
of Toronto on his way to the train
this am. Talk with Jewell about
his remaining on Survey. He is in doubt.
Promised to do what I could to
weat his views. He wants leave for
a couple of weeks in May & leave for
a couple of months next winter with

pay, if possible, to go to England.
Completed & sent off vote to Hon. Mr
Macdonald in regard to need for new
building. He is now acting minister
of Public works.

April 10. Call from Macfarlane of Iceland
concern about a friend wanting surveying
work. H. F. Macdonald about red clay
specimen to Capt Fox, Treadgold, just
before 6 PM with letter from Acting minister
asking questions in regard to his
scheme of supplying water for Klondike
workings. Letter from Van Hise,
suggesting Conference & excursions in
Summer in regard to Archaeological
relations or Relations of Formations,
Great fire about 11 PM. How's block
entirely consumed.

April 11. Saw Smart this am. alt.
arrangements for Crow Nest Coal fields
Survey. Caught Sutherland, acting
minister & had conversation with
him alt. the survey, alt. the proposed

Apr. 14. Yesterday & this Am. occupied
partly in getting a memo. from
Mr. Carroll abt. Yukon & wrote Joffe
writing a letter to Acting Director to
accompany memo. & getting the whole
typed.

purchase of Price Collection. Field
arrangements consequent on 3 or 4 of
usual were not being available (at Paris
etc) Possible employment of Parks. The
report asked for in Treadgold Walter etc.
April 14. In Montreal this Am.

Apr. 15 & 16. Sunday & Easter Monday.

In Montreal. Called on Adams
at his office, Saw Barlow & Prof. Parter.

Apr. 17. Back this Am. to Ottawa, finding
a lot of things waiting, proof etc.

Apr. 18. Stayed part of Am. at Club reading
proof. Called on Fisher off. Exhibition
Walters.

Apr. 19. Met Sir C. Tupper at Club &
invited by him to lunch with some
others to meet Mr. Jameson M.P. from
Ireland, occupying more of the day than
I could well afford to lose.

Apr. 20. Call on Queen's Printer off.
Work shops etc

Apr. 25. Called on Surveyor General
off. Surveys in Crow Nest Pass

Handbook of the Collection. Feb
arrangement of specimens on 2 & 4 p
mural room at Longwood (see below)
the (2) possible arrangements of plants. the
what order in a museum is made of
plants. the arrangement of the plants
of the collection is a factor in many
of the arrangements. Culture in common
of the plants. the plants are of plants.
of the plants. the plants are of plants.
a list of things wanted, keep the
of 18. the plants are of plants.
keep. Culture in dishes etc. etc.
culture.
of 19. the plants are of plants.
insects of plants & insects and trees
then to make the specimens of plants
labels, arranging some of the plants
labels are of plants etc.
of 20. the plants are of plants.
work with the
of 21. Culture in groups of plants
of things in the museum.

Concurrent with McSway's Surveys.

April 26. Call from Mr Obolape today. All the afternoon & evening terrific fire in Hull & Western part of Ottawa. Searched my own at the Office & all business practically suspended.

April 27. Prof. H. F. Osborn arrived at 11.20 from N.Y. at my invitation to see our Laramie & Cretaceous materials. Gave him a tour of the museum & then had him with Whitcomb & Lawke to lunch at Club. Call from W. who tells me he proposes going away to tide-gages tomorrow.

May 2. Interview with Hon. Mr Sutherland re. field work etc. Appointed parties for B.C. & Yukon as arranged.

May 5. Call on Swenson - general re. Cooperation in Surveys of Crow's Nest Pass Coal field.

May 17. Interview with Acting Minister Sutherland this am., chiefly in reference

to Jantzen proposal to him that
Faribault should remain in Paris
instead of being relieved of Law in
July.

May 18. Called this am on the Premier
to remind him of urgency in working
Museum building. Est involved in a
deputation waiting on him & went
to art school. Called on Stewart
about arrangements for Crow's next
Pors topog. Survey.

May 25. In Montreal this am.

to pay another visit before Woster, Anna
& children leave for Woster on June 1.

May 26. Saturday. In town about
printing of Exhib. pamphlets etc. In
Pm. with Woster & Secretary about
arrangement there.

May 27. Spent much of day looking
over old letters for any of Foster's
that may be of interest.

May 28. Back to Ottawa this am.

July 22. ...
July 23. ...
July 24. ...
July 25. ...
July 26. ...
July 27. ...
July 28. ...
July 29. ...
July 30. ...
July 31. ...

May 29. To Royal Society Annual
Meeting at Normal school. Flew to
to office between 12 & 1. Dr J. W. Burgess
to lunch, In Pm again at Meetings.
Dr Adams to dinner & some talk with
him afterwards.

May 30. To office & then to East block
at 11 Am to join R.S. deputation to
Premier Laurier at new Survey
Museum building. A very influential
deputation & representation, including
President, vice-president & two officers
(or members) from each section, besides
Sir Sanford Fleming & self. Next to
R.S. meeting. After lunch to office
& again to meeting. Deems called
at club in Evg. to consult us about
an offer made to him by Parties
Gery & Hudson Bay prospecting etc.

May 31. To office & R.S. meeting,
concluding session at 1 Pm.
Had G. Murray of Montreal to lunch.
Pm. Consult with Adams & Group

May 22. To report first business
meeting of Finance Dept. Also
to office before 12:30. To office at 1:30
to lunch. On the way to meeting
to report business & see to it that
the office is ready.

May 23. To office at 8:30 AM
to see the office & to see
business done by the group.

Business meeting. A very important
meeting & important, including
President, Vice-President & the group
(or members) from last meeting, which
is before the group & staff. But
the meeting. After lunch to office
to see the meeting. Business called
at that in the afternoon & to see
the office & to see the meeting.

May 24. To office at 8:30 AM
to see the meeting. Business called
at that in the afternoon & to see
the office & to see the meeting.

May 25. To office at 8:30 AM
to see the meeting. Business called
at that in the afternoon & to see
the office & to see the meeting.

May 26. To office at 8:30 AM
to see the meeting. Business called
at that in the afternoon & to see
the office & to see the meeting.

about work near J. St John, which
Young is to finish. Evening dinner
with Mrs Lee Fisher at club, to meet
Pres. Howard from Washington &
others. Great news in sheets on *Phaniscus*
& *Prisma* news.

June 1. Talk with Parks about
work he is to undertake in Muskoka.
Am. Call from Dr McKay of Nova
Scotia.

June 3 Sunday. Drove out in P.M. to
Experimental Farm. Stayed for tea
with Fletcher & had a very pleasant
look round the plantations & gardens
full of flowering lilies. A beautiful
summer day.

June 5. Had W. to dinner this eve.
& talked over various farming matters.

June 6. Called on Minister this
(Sutherland) this am. Went over
the G.S. estimates with him.

June 12. Visit from Collier, Minister's
private secretary & a Mr Pearson

What took care of Hoffman, etc.

Hand is a fine, young man
but for the sake of the, to put

Boy, Harold for something

Other, perhaps is that something

Jan 1. ...

... ..

... ..

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... ..

who is connected with & has been
Engineering some extensive part of
Quinn's lands on E. shore of H. Bay.
Wanted to see arrays of vein ores.
Mr Pearson seems to be a way of a very
doubtful style & limited acquirements!
Met Hon. Mr Costigan today & talked with
him about his protégé one Thériault, who
has been acting somewhat unreasonably
abt. employment offered to him.

June 13. Talk with him this P.M. about
his work, particularly the taking up of
the final working out of the Arsenic
material.

June 19. Call from Dr Weldon, late
U.S. & Mr Winter of Manchester, interested
in Yellow Head Pass mica mine.

June 20. Called by request of Russell
to see Mr Bell Smith's model of
country near Illicolluout glacier.
Prof. Porter from Montreal called at
Club in evening. Had a chat
with him.

Jan 12. ...
Jan 13. ...
Jan 14. ...
Jan 15. ...
Jan 16. ...
Jan 17. ...
Jan 18. ...
Jan 19. ...
Jan 20. ...
Jan 21. ...
Jan 22. ...
Jan 23. ...
Jan 24. ...
Jan 25. ...
Jan 26. ...
Jan 27. ...
Jan 28. ...
Jan 29. ...
Jan 30. ...
Jan 31. ...

June 22. For several hrs seen of
her whiteoes youngest daughter.
Looking & waiting for Acting Minister
this evg. & in evg. of the Home,
but without success.

June 23. On another trial for the
Minister & on business in various
departments. Important to see the
Minister as Suppl. Lets. are now
under discussion, so took up a position
in the lobby at P.C. Entrance &
at last caught him. Had satisfactory
interview & determined. Worked
my plan of going to sup. next week to
the Eccl. meeting. Told him Dr Ball
expected next week. I propose that he
should go in with Michipicoten work
& not go on tour to Yukon as he
wrote to Acting Minister in the Spring
about. Acting Minister agrees to
my scheme. I promise to write him
statements, explaining it. Letter from
Notes Announcing Rankine's arrival.

June 22. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 23. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 24. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 25. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 26. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 27. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 28. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 29. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.
June 30. At present the idea of
has returned proper thought.
looking a way to keep him
the top. in fact, at the time,
at what time.

June 25. Dr Bell returned today
from England. Left by 4.20 P.m.
train for N.Y.

June 26. Arrive early in N.Y. & go
to Majestic Hotel which had been
designated as head quarters for A.A.A.S.
& other societies meeting. Met
Fairchild Secy of G.S.A. & others &
after breakfast to the Columbian
University where the meetings take place.
In the Chair as President of G.S.A.
Morning & afternoon. Evening
at a reception in Am. Mus. of
Nat. Hist. address by Gilbert.
Very hot weather.

June 27. At meeting in the morning,
the G.S.A. meeting being closed
& the Geol. etc papers continued in
meeting of Sect. E. of the A.A.A.S.
Council meeting of G.S.A. in
afternoon. An excursion to Bronx
park etc (Geol.) to which I did

June 27. At Bell returned today
from England. Life of Mrs. W.
trans. by Prof.
June 28. Given leaf in Prof. W.
to Professor's Hotel which has been
designed as the headquarters of
the British Academy. But
British Secy. F.S.A. & others
the British Secy. to the Academy
University when the meeting took place
in the Town or District of F.S.A.
proceeding a afternoon. Evening
at a lecture in Univ. Library
but that evening of F.S.A.
Prof. W. writes.

June 27. At meeting in the evening
the F.S.A. meeting being closed
at the fact the paper contained in
meeting of July 1. of the F.S.A. in
Council meeting of F.S.A. in
afternoon. On Monday I went
back to (Prof.) to take a leaf

2nd Jan. Exceedingly hot & clear
day with some storms. Left on
return to Ottawa by 6.25 P.M. train.
June 28. Arrive in Ottawa 11.20
am. Bob & change. To office after
lunch.

July 5. Talk with Dowling today
about my wish to throw as
much as possible of proof reading
etc in connection with reports on him
subsequent to his increase of salary.
Thought it as well to have this
understood before the Div C goes through

July 6. Hon. Mr & Doucherville came
in to talk about possible arrangements
for isolating the Museum by acquiring
adjacent houses etc to escape danger of
fire. He voices opinion of anything in
the Estimates for a new building.

July 7. Had a. Blue Out. Bureau of
Lumber to lunch & afterwards for
an hour in the Museum etc.

July 20. Breakfast at a club
by next train. Home. Left at
10:30 for Ottawa & back to train.
June 28. Dinner in Ottawa. Home
at 10:30. Back to Ottawa. At 11:30
back.

July 2. Talk with breakfast club
about my visit to them as
guest on basis of my research
in connection with papers in his
collection & his interest in study.

July 5. Mr. W. B. Davidson's car
arrived after 10:30 for breakfast
& talk about his research
in connection with the museum & research
papers. Home at 10:30. Dinner &
for. The other members of breakfast
at 10:30 for a new building.

July 7. Back at 10:30. Dinner &
home. Home at 10:30. Dinner &
home at 10:30.

July 9. Another visit from Mr. De S.
this morning.

July 11. After a couple of failures &
some waiting, managed to secure a
short interview with Mr. Sifton in
his room at the Home. Arranged
various current matters of business
abt O's in Council etc. Could not get a
decided opinion whether Bell should
go to Michipicoten or not. I am in
favour of his going there & as soon as
possible.

July 16. Call from Cushing who has
just returned from spending a few
days with Barlow in Central Ont.

July 18. Parliamnt prorogued at last
after a session extending over 5 1/2 weeks!

July 19. Made attempts morning
& even to see Mr. Sifton, in order that
I might get business finished up
in time to leave tomorrow P.M. for
Metis, but failed to do so, he being
so much engaged & so many Mr. S's etc

July 11. After a coffee & ...
some writing, ...
short interview with ...
his room at the ...
various current ...
at 11 in ...
decided ...
for ...
know of his ...

July 16. Case from ...
just ...
July 18. ...
a ...
I ...
in ...
July 19. ...

waiting their turn. Considerably disappointed
as had made all arrangements to
leave tomorrow.

July 20, 1900. Called again this am,
but again without success & only
in Ben at last got a satisfactory short
interview. Chief subject which it was
necessary to settle Dr Bell's work. I had
advised drawing what left of season to
completing Dickinson sheet, getting back
early & finishing belated reports during
winter. Suggested this also to Dr B. when
he first returned four hours more than
a month ago. He made no objection but
has made no more since. Her Sifton
now opposes it. Had a talk with
Dr B. later. He has several objections &
wants to go down one of the rivers between
head of Ottawa & James Bay. Her
season is too short to do any good in
this way, however. He then asked to have
this assigned to him next season, to which
I consented, in so far as I can control the
work ahead.

1900

July 23. Left by 9 am train for
Little Metis, arriving there shortly
after midnight.

July 24. Found Tuggy waiting at
Station & drove down to the village.
Received G. Rankin & Woster after
1 am.

July 24 to 31 at Little Metis. R. has
been revising & reading over the
MS of Foster's autobiography & one
main purpose of my visit is to
do what is necessary or help with
this. Thus kept pretty steadily at
work, in an easy way, while
there. R. has been here for abt. six
weeks. Anna, Bernard & family
also here & William, arriving
on the 24th also here.

July 31. Drove up to Station with
Woster & left by 4.25 am train.

Aug. 1. Breakfast in Montreal
& reach Ottawa by C. P. Ry.
at 7.25. Both a change. Got

1900

Aug 23. Left 9 a.m. train for
Little Rock, arriving there about
the twilight

Aug 24. Some heavy watering at
Station & some rain & the valley
between of Benton & north of it

1 day

Aug 25 to 31 at Little Rock. R. to

have received a message from the
head of Benton and I left at once
some papers of my visit in
the city. This left about 10 o'clock
and we went to the station at
Little Rock. The train for
Benton, Arkansas, arrived at
about 10 o'clock. We went
to the station at Benton and
arrived there at about 11 o'clock.
The train for Benton arrived at
about 11 o'clock. We went
to the station at Benton and
arrived there at about 11 o'clock.

Wks. of biography put in hands of
type-writer & take photo. camera
to get films developed.

Aug 3. Called on Queen's Printer
this am. abt. work, & before lunch
on Hon. Mr. Sifton. He had written
for a report on Mr. Willenott's
conduct which caused Mr. Tait to
dismiss him from Paris Exhibition.
Explained that I had no information
on which to base a report. Had only
private letters from Willenott &
Fairbairn relating to the occurrence.
Minister said he had heard that W
had previously misconducted himself
at Chicago Exhib. I had also heard
of this, but there was nothing on
file or official about it. Minister
said Mr. Willenott had better be dropped
in that case for the present at any rate.

Aug 8. Call on Queen's Printer this
am. about various printing
matters & an acct. presented by

Page 2. Called on General Smith
the very first. Smith, a few days
on the 10th. He had written
for a report on the situation
concerning the Council for the
purpose of his own...
on what there is a report. That was
found after some...
particulars relating to the...
Smith in fact he had been...
for...
of...
of...
for...
in the case of the...
Page 3. Called on General Smith
then, about...
written & on...
Page 4. Called on General Smith
the very first. Smith, a few days
on the 10th. He had written
for a report on the situation
concerning the Council for the
purpose of his own...
on what there is a report. That was
found after some...
particulars relating to the...
Smith in fact he had been...
for...
of...
of...
for...
in the case of the...
Page 5. Called on General Smith
then, about...
written & on...
Page 6. Called on General Smith
the very first. Smith, a few days
on the 10th. He had written
for a report on the situation
concerning the Council for the
purpose of his own...
on what there is a report. That was
found after some...
particulars relating to the...
Smith in fact he had been...
for...
of...
of...
for...
in the case of the...

Denis for translation of Exhibition
Literature.

Aug. 11. Saturday. Surprised to get
a note this morn. before leaving rooms
from Charles Russell, who has just
heard of the death of his father Lord
Russell. Found him at hotel. He had
been at Sturgeon Falls on the C.P. R.
on business when the news came &
felt he would like to go somewhere for
a day or two. Gave country the day to
him, having him for luncheon & dinner
& in Am for a drive to the top. Farms.
Poke whom he had hoped also to visit
here is away. It seemed a relief to
him to have someone to talk to who
had known his father.

Aug. 12. 1900. Sunday. Had another
chat with Russell this morn & saw him
off again for Sturgeon Falls by the
12.50 train. Found James Fletcher
going W. on the same train. Quite
cool today after the heated term.

Aug. 14. 1900. Called at Minister's office this am. & referred to advisability of my going to Crow Nest Pass to see about & arrange work by Mr. Long & Wheeler abt. Coal field Survey there which important should be completed this Autumn. Minister fully agrees. Settles a few other items of business. Then to Surveyor General's Office & arranged with them in regard to Wheeler who is in his Branch

17 Aug. ~~16~~ Rankins arrived this evening from Mexico, to stay a few days in Ottawa, mainly to revise 'typed' copy of father's autobiography.

Aug. 18. ~~Saturday~~ ^{Saturday}. Spent some time during the day to work with R. To Rockliff's Electric car before dinner.

Aug. 19. ~~Saturday~~ ^{Sunday}. R. continued work with R. Then to Anglin's, where we dined. Another chapter or so before going to bed.

Aug. 14. 1900. Colfax Mountain

After this run & return to camp
I camped at Bear Lake. Don
to see about a carriage road
to camp & about the road
the white sulphur water & sulphur
the Colfax. The white sulphur
with a few other things of
then to the camp of the
arranged with them in regard to
the is in the ground

17 Aug. The mountain around the spring
water, to stay a few days in the
having to leave about 1/2 of the

Aug. 18. ^{Colfax} ~~Colfax~~. Don came to see
the way to work with it. It is
water can be used.

Aug. 19. ^{Colfax} ~~Colfax~~. Don, continued work
with it. Then to Colfax, where we
found. Another object is to
bring to the

Aug. 20. Sunday, Monday. Able to give party
day again to biography work. Evening to
Britannia before dinner.

Aug. 21. Had arranged to set out for Crow Nest
Pass today, but postponed it till tomorrow
to complete bio. work etc.

Aug. 22. Closed up work in office this am,
& left for the west by 125-Am train. 'Imperial
limited'. R. mailed corrected typed copy of
bio. to Metis today. At station to see we
off. I had ~~been~~ written last week to
Anna asking her to accompany me on
my trip west & telegraphed afterwards,
but she finds it impossible to come
under the circumstances, which is a
great disappointment to me. On train
find Mr. Lacey, going to Sudbury &
Mr. Gault of the Lethbridge coal co. on
way to Lethbridge. W. J. Jennings
joined from Toronto at N. Bay. Fine
& rather cool day.

Aug. 23. Reach Port Arthur & St. William
this evening. A little rain in the evening

Aug. 28. Had a chance of seeing by daylight
today the remarkable cts, chiefly in drift,
along new foot of ry. W. of Sutherland, particularly
in descending into the St. Mary Valley. The banks
stand at angles steeper than 45° . Much evidence of
old slides, ~~at~~ which have carried deposits
down to various levels, apparently complicating
the section & confusing it. Undisturbed beds
at or below prairie level appear to give key
to the whole. Great thickness, 10', 20', or perhaps
30' in places of stratified silts, whitish or light
buff. Stratification often undulating, but not
much false bedding. Layers generally pretty clearly
defined & a few inches thick. But often on
an uneven surface of what is with
little doubt the "upper" boulder-clay. In
places, believe I can make out strat.

a fog on the lake, but fine & becoming warm
in P.m.

Aug. 24. Passed through Winnipeg early
this am. & reached Moose Jaw just
before dark. Crops already largely cut
& in stock, but very thin from drought in
early part of summer. Late rains here,
however made the prairie generally very
green for the season.

Aug. 25. Lost a couple of hours somehow at
Medicine Hat last night before getting off
on the Crow Nest branch & thus late all the
way & in arrival at Fernie. Sleeper starting
from Toronto now runs through to Kootenay
landing by this line. Day cold & showery
on the prairie & after getting into the mountains
very heavy cold rain. Found McEvoy &
Keble at Fernie & a letter from Wheeler
who is to be at Crow Nest station tomorrow.
Fernie much improved & changed since I
was last here 2 years ago. In Royal hotel.
Evg. called at Mr Wilson's office & had a
chat with him. He is managing the coal
business now.

interglacial beds, below which a
bluer coloured probably "lower" boulder-
clay. The interesting point is the
persistent silt deposit, in this part of
Alberta perhaps not sufficiently appreciated
before, indicating wide-spread, moderately
tranquil water subsequent to b. cl. time,
covering all this prairie region (Compare
the silt & 'jumbo' deposits noted 2
years ago along Ry. west of M^cLeod
& near Pincher ck. & compare
levels.)

Aug. 26. Sunday. Teleggraphed to Mr Wheeler
of Domn. Lands Survey at Crow Nest Station
this am., asking him to come here as
arranged with Capt. Deville, Surveyor General.
He turned up in the afternoon by train, when
we had, with Mr Eoy, a general discussion
of the work on Crow Nest Coal field.
Wheeler was supposed to close his work at
end of August, but found that he requires
to Sept. 15th to complete the needed area
as outlined by Mr Eoy's work. Authorized him
to continue to that date & finish work, as
had been arranged, if necessary, with
Capt Deville. Evening wrote to Capt. Deville
explaining circumstances & telling him of
arrangement arrived at. Glad I came
out here, as otherwise the work would not
have been satisfactorily completed, as
desired by Minister, this Autumn.
Today cold, but apparently clearing.

Aug. 27. Mr Eoy left early with Mr Smith,
Engineer of Coal mines, to look over

General section of seams near Morrissey,
down the line. At 2 P.M. I went up to
the Cool mine, up Cool Creek with
Mr Wilson the manager, by the workmens
train. Spent the afternoon there & took a
couple of photos. Evening, with Mr Long, called
at Wilson's office & saw the working plans
of the mine. Feel inclined to go up to
Michel with Wilson tomorrow & see the
developments there.

Aug. 28. Leave with Mr W.R. Wilson, manager
of the Cool mines, for Michel Station
on 12.23 train. Showery weather, but
mostly fair in P.M. Spent the whole
afternoon going round to the several openings
in this part of valley & had supper in
the 'trunk house'. Managed to collect a few
fossil plants & got a good idea of the
several aspects of the work. Quite a little
village of miners' houses has now
been erected here & a long stretch of the
Valley has been cleared. It is intended
to erect a number of coke ovens here

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

before long. The present work is largely prospecting & surveying & experimental drifts.

Aug. 29. Very comfortably housed for the night in one of the houses built by the Company & apparently seen by a lady on her own account as a sort of private stopping place. Spent the morning chiefly in collecting fossils from the rocks & 'dumps' in the immediate vicinity, getting a few interesting things in plants & one insect wing! Worked some time at the same place, but could get no more insect remains. Took a couple of photos. Left by train at 1.30, but Wilson going as far as Fernie. I continued on to Cranbrook, or as it used to be called when I was here last in 1883 'Joseph's Prairie' - now a town of 1000 or so & a divisional point on the Railway. Beautiful bright day, & interesting to get back to the open pine woods & park of the Kootenay valley after so many years, but more interesting after all when camping & travelling with horses - when it was all very remote & one was so much younger.

After long the hunt was a failure
nothing was seen or reported

1882

Aug 27. The captured bones for the night
in one of the houses built for the purpose

of observing the life of a bear or to see
account as a sort of kind of house

about the evening light in the morning
for the sake of a sample in the woods

kind of, getting a few interesting things
about a one night camp! Bones were

seen at the time for, but only for a few
more remains. Not a single of them.

Left at 10:30, but before long we
for as soon as the distance was observed

or as it came to the latter when I was
but later in 1882 for the purpose - see

to see if we could see a specimen of
the bones of the night camp, a specimen

that had been seen in this house a few
of the bones of the night camp, a specimen

but there was nothing of the kind seen
nothing was seen - but it was not

nothing was seen - but it was not

Put up at the Craubrook Hotel. Quite a number of people know me in this part of the world. They have come here from various parts of N.E., but most of them are grey!

Aug. 30. Train supposed to go out on the Kimberly branch at about 6 am. Up at 5:30, but soon found that train not to leave till 7. Got a slight hurried breakfast just before 7 & travelled up to Kimberly in the 'Caboose' behind half a dozen box cars. At Kimberly hired a buggy & with M. C. Estmere, who has a mining brokers & estate office, drove to North Star Mine, about 4 miles & all up-hill. Found Mr. M. C. Curran, business manager & a Mr. Brown, mining engineer & after introducing myself was shown by the latter all over the workings, which are not yet very extensive but quite complicated & somewhat dirty. Mr. Curran gave us lunch at his house, introducing us to his wife, who also lives here. Magnificent outlook over the great Hooker Valley, although somewhat misty & uncertain light today. Back to Kimberly, where

met & had a chat with Mr Frank Robins,
manager of the North Star, who had just arrived.
Dinner at a very ambitious little hotel in this
very new little town, & after some delay got
started again for Cranbrook in a crowded
Caboose, arriving there after dark.

Aug. 31. All day at Cranbrook till train
for the west arrived at 5:25 P.M. & pretty
hard to kill time. Had the sleeper all to
myself the whole way to Kootenay Landing
about 9:30. Interested in seeing this bit of line
along Koyie R & Lakes which I have never
before seen. At the lake transfer to stern-
wheel steamer & on toward Nelson.

Sept. 1. Reached Nelson by land in the
morning, but remained on board, sleeping
as far as varied voices would admit, till
about 7:30. Then to Phair hotel, where I had
stayed before when here in 1897 with some
members of the British Association. Unexpectedly
met W.W. Seach, Brooks assistant in
Survey here. He is on his way to Cranford

bay on E. side of Kootenay Lake. Visited
the Smelter & looked over it with Ben Hedley
the wagner. Great change for the better in
helen since I last saw it. Many substantial
brick buildings, streets tidy & some of them are
actually being woodaminid with crushed
granite. An electric ry., zig-zagging through
the town & up the hill. Some neat little gardens
with well luxuriant growth of flowers. In 1889
the town site was a hopeless looking barren
waste of stumps & sticks, recently burnt over,
scattered with great white granite boulders.
Now green shrubbery everywhere, save where
only the natural growth.

Sept. 2. Left by train at 3.30 for Rossland,
seeing the railway from Kootenay L. to the
Columbia for the first time by daylight.
Columbia R. Crossed by steamer. Then train
again to Trail & climb up by zig-zags to
Rossland. Horse & other races today at so-called
'park' between Trail & Rossland. Extra cars
taken on at Trail & a great crowd from the

Race track to Rosland. Two engines &
I was then much difficulty in pushing train
up the steep grades. Arrive at Rosland half
an hour late, about 8 P.M. To Hotel Allan.
A beautiful day.

Sept. 3. This it appears is Labour day
& a public holiday. Wakened very early by
noise of nailing up bunting & other
decorations. Main street gay with flags
& evergreens, crowds about in their best
clothes, races & other games in the
main street & a Labour parade. Saw
a number of people casually, but not
possible to do any business or see
anything of the mines. Lunched with C.H.
Mackintosh (late of Ottawa) saw Hon. J.M.
Daly & many others. In the evening
H.J. Cumbe of C.P.R. & Marpole, with
Hall, late sec. of Int. Dept., arrived.
A very orderly celebration in which I
did not see even a single drunkard

The first of these is the fact that the
the most important part of the
of the paper, from the fact that
in fact, that is, the

to be the case, it appears in the
20th. This is the case in the
a public history. The fact that
series of working up history of the

illustrations. These are the
a comparison, because the fact
later, there is a little more in the
main about a - the fact that

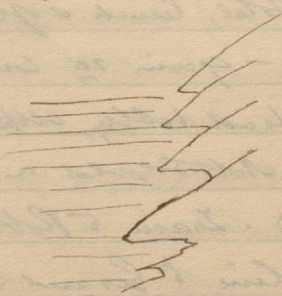
a number of people are
possible to be any business in the
analysis of the business, but the
historical (let's say) the fact

copy a copy of the. In the
the fact that the fact, the
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the fact that the fact, the

Sept. 4. As arranged, MacIntosh sent a
rig to take me to the Le Roy Mine, sending
also Mr Macdonald to accompany me.
Met Mr Song, Supt. of the mine & with him
& Macdonald looked over the great new
surface plant in course of installation. Then
went down to 'Black Bear' tunnel, at
the third level. Walked in to intersection
with new shaft & visited 5th, 6th & 7th
levels by Cages, already working (electrically)
in one compartment of new shaft. Most notable
feature is greatly increased width of ore, in
some places at least, being discovered.
Stopping is in some places over 100 feet wide.
Afterwards called on Mr Blackstock at the
War Eagles. Back to Hotel, lunch & after
interviews with Ferris - again re conditions
of petroleum in Flathead valley, although I
had already told him what I could in the
morning - got away. Train to Robson
& then on by the new line to Grand Forks,
arriving of Ben & putting up at the 'Yale'.

notable that as seen from height on this
 line the valley gets Columbia & Lake above
 identical in character & slopes, except that
 flooded was deep to the north. Also clear that
 not even the lower parts of the valley shaped
 materially by glacial action. Valley is
 trough-like as a whole, but the points of hills
 running down between lateral gorges &
 valleys are not smoothed off or flattened
 parallel to sides of trough, but run out
 in series of transverse points, somewhat
 sharply, dipping into the valleys at steep
 angles, just as unaltered ridges
 left by erosion of adjacent transverse
 valleys stand, thus. No ordinary



mapping would be
 sufficiently close to show
 this feature clearly, the
 edges of lake & river
 being usually indicated
 by merely flexuous line,

which theory might from the
 paper attribute off-hand to glacial erosion.

The line climbing gradually along & up the mountain wall of the west side of Columbia R. & Lower Arrow L., affords magnificent views of these, a water daming & expensive piece of road. The beautiful blue waters of the lake & river often visible, winding below, for many miles. Dark after passing summit & see little or nothing of the Country about Christina L.

Sept. 5, 1900. J. A. Wauley, proprietor of the Gale Hotel & father of the town or City of Grand Forks, drove me out to Summit about $3/4$ m. distant. Shown over the works, which seem very well arranged. Took a couple of photos. The Country here is something like parts of that about Kawloops, open & dry, with scattered growth of P. ponderosa. A pretty little river & broken bold rocky hills about the wide Valley. Observation peak, very steep & bold but not high, gives character to the town site. In an older country it might have been crowned by a church & resembled Le Roy, in France, as it is, a larger

The first thing I noticed when I stepped
out of the plane was the fresh
air. It was a relief after the stuffy
cabin. I looked out at the vast
landscape below. The fields were
green and the trees were tall.
I felt a sense of peace and
freedom. The sun was shining
brightly, and the birds were
singing. It was a beautiful
day. I took a deep breath and
smiled. I was home.

red-painted water-tank has been placed
some way up its slopes, into which water
is pumped for the supply of the town.

Left by 9 Am. train for Greenwood, arriving there
at 10:30 & putting up at Armstrong Hotel - a
large & very well equipped one for such a town
as this which is not yet more than 5 years old,
although boasting wide well graded streets &
good buildings.

Sept. 6. Got a two-horse team & with a
Mr Milerman drove up to Phoenix, about 6
miles distant & up-hill all the way. This
is a very new mining town, surrounded by
partly developed mines & many claims were
has opened up, but dependent at present chiefly
on the active work going on upon the Old
Ironides & Knob Hill mines. There are
served by a spur from the main C.P.R. line,
coming in along the Summit level between
Grand Forks & Greenwood. Found Mr J.

Hemmenway, business manager for these
mines, who kindly showed us over the surface
works & took us into the Ironides

mine. Got a general idea of the character of
the immense low grade deposit upon which
these mines are situated. They have now begun
to ship regularly to the Granby Smelter at
Grand Forks. Got some dinner at Phoenix
& back to Greenwood in the evening, finding
some difficulty in passing several teams on
the narrow road.

Find that Milman is a brother of Dr. Milman
who was Burgess' assistant on the old
Boundary Commission in 1874 & 75. Interviewed
at some length in the evening by a man who I
had seen some five years ago & then for a
short time & who I had some little difficulty in
placing. Last night at Grand Forks had three
similar visitors. All three seem to think
it most interest we try much to hear about
'prospects' & ore deposits of all kinds in
all parts of the country & one stands a good
chance of being talked to death.

Day fine & very warm for the season.

Sept. 7. At Greenwood all day. The stage for

Camp McKinney is leaves tomorrow morning, but changes have lately been made, the mail contract having been given into new hands & the service broken up into two or three lengths. Found Mr Soodgrass, the old contractor, who runs a 'steam laundry,' here but is driving through to Penticton with his own rig, & arranged to start with him tomorrow morning at 8 am.

Sept. 8. Overcast & raining this morning. All ready to start at 8, but Soodgrass did not turn up till nearly 9. Got off at last & drove down Boundary Cr. valley to Midway a large town-site in the Kettle R. valley as yet very sparsely built on. Then on along Kettle R. valley to Riverside Hotel, nr Rock Cr, another town, dining at the hotel. A very heavy downpour nearly all the morning, making the drive unpleasant although through pretty scenery, with great red pines & larches scattered along the valley & up the slopes, Southern-facing hills generally bare & clothed

(4570 by Bee.)

Larch grows quite to the Summit, W. of
Camp McKevey & down the W. slope
toward Okanagan valley to a level
of 3000 feet. P. ponderosa does not
quite reach the Summit, but soon
resumes on the Okanagan side.

with bunch grass, & the country generally a
dry one, although so very wet today.
a little rain during the afternoon. Reach
Camp McKinnay, after a long climb just
about dark. Find an old Nova Scotian
who I had met years ago at Tuesnet,
running the very primitive hotel here.

Sept. 9. Sunday. Dark & cloudy all day
today, but no actual rain. Leave about 8
A.M. & after climbing to summit of range,
descend gradually down into the great depression
of the Okanogan Valley, leaving a wooded
country, something like the 'Green Timber'
on the Cariboo Rd & rapidly passing
into one of the warmest & lowest valleys
of B.C. with Purshia & other desert-
loving plants in abundance. Pass
beneath a very remarkable cliff of gneissic
rocks about a thousand feet in vertical
height, not far before reaching the S.
end of Vaseux Lake. Then along the
East side of that lake, where the narrow road
is generally cut out of the rock or built

up from the edge of the lake. Beautiful
purple asters? & a few potatoes of a
very beautiful pink Pentstemon? Reach
another town-site - Okanogan Falls - at
S. end of Dog L. about 3 P.M. Here the
Cognate Snodgrass lives & has a store.
Got some dinner hastily provided & my
welcome after our early breakfast. It is
a pretty place, the flat & dam for
Dog L. being formed by a wide flat fan
formed by a large stream entering the
Great Valley from the East. The river
has been forced against the west border
of the valley, where it falls across a
narrow low neck of rock in a
picturesque chute of clear blue water.
This would be easily passable by Solomon
but they seldom come here, being completely
blocked by Indian weirs etc on the
reservoir south of the Boundary line.
Snodgrass, the defeated candidate for
the Great house at last election, naturally
knows everyone in this country. He comes

from Oregon & has been almost everywhere
in the U.S. doing almost everything, according
to his own account. He seems to have a
thousand small lines of business here,
knows a great deal about some things
& is absolutely ignorant of many

Sept. 10. Got away about 2 P.m. & drove the
remaining 14 miles to Peeticten, where the
steamer due to leave tomorrow morning
arrived about 8 P.m. There is now a
rather large & very fair hotel here, where
I found Mrs. Reid, wife of Senator Reid
& Quesset & Mrs. Tunstoll, wife of
Dr. Tunstoll with their families
spending a part of the summer. Got a
berth on board the steamer, which starts
at 6 A.m. Beautiful weather today & a
very pleasant & picturesque drive along
the west side of Dog L. Trees in small
orchards at Peeticten loaded with
fruit, including peaches in great
profusion in the Indian gardens.
The peaches, however, are seedlings of a

poor kind that do not ripen till very late. The good peaches, of which there are some, are now all over.

Sept. 11. Steamer left at 6 a.m. & arrived at Okanagan Landing, nr. Vernon, about 2 P.m. Train thence to Sicamous Junction on the main line. Splendid day & very pleasant trip up the lake which is certainly very picturesque. Every little patch of flat or gently sloping land upon which water can be brought for irrigation is now being taken up by settlers. At Sicamous a new & very comfortable C.P.R. hotel, overlooking Shuswap L. Arrive there in time for dinner & turn in early for a few hours sleep before the train for East arrives.

Sept. 12. Up at 2.30 a.m. but had more than an hour to wait as the train was late. A very long train. After boarding it secured a berth & turned in again. Breakfast at Glacier & dinner at Field. Arrive Banff abt. 5 P.m. & to C.P.R.

Hotel, having determined to stop off for
24 hours to get a proper wash & several
mounds. Another magnificent day. Find
Prof. Le Conte of Univ. of California staying
at hotel & on a chat with him & Mrs. L.C.
both very venerable looking now.

Sept. 13. At Banff. Visited & looked
over 'museum'. Leave by train at
4 P.M. for Ottawa. Morning fine
but P.M. cool & clouding over, becoming
stormy as we reach Calgary

Sept. 14 & 15. On train travelling east.
Very wet stormy weather continues.

Sept. 16. Train owing to accumulated
delays now abt. 6 hours late. Clearing
somewhat this afternoon. Prospects
reaching Ottawa abt. 8 P.M. instead
of 2 P.M.

Sept. 24. Sunday. F. C. Selous
the African hunter turned up at
the Club this afternoon, sending in
his card to me. Stayed & had dinner
dinner

Sept. 25. 1900. Prof. H.S. Williams of
New Haven came in this afternoon,
having been abroad during summer
on Devonian & Silurian fossils of
Maine & Maritime Provinces. Asked
him to dine with us at Club.

Sept. 26. Another chat with Prof. Williams,
who left for home this P.M. Called on Dingle.

Sept. 27. Talk with Jewmill, Elias
Rogers & Leola Cox at Club
about surveys in Cross West
Pass & Cool fields there.

Oct. 1. Left at 9 am. for Montreal, hoping
to find Hon. Mr. Fisher there to consult
in regard to troubles at Paris, Low
in disagreement with Currier, etc.
Fisher did not turn up as promised
at the Windsor. Stayed with the
Harringtons

Oct. 2. Left at 7 am for Ottawa, after
again enquiring for Fisher. Found him
at Ottawa & in course of day had
interview settling various matters. Fine

Oct. 7. Call from Mr G. G. Satter
of Wooler, Northumberland, who has
been travelling in the West. Hope him
to dinner at Club!

also letter from Sew indicating
that trouble has been overcome.

Oct. 6. Reed. a letter from Rankine
from which I am surprised to
learn that he proposes working
arrangements for immediate
publication of father's biography in
London. This by no means agrees
with my view which is that further
revision & consideration is
necessary. Wrote to Mother, who
will reach Montreal from Boston
tonight asking her if she agreed
to Cattle to R, also to Anna on
same subject.

Oct. 7. Mother telegraphs that she
has called to R.

Oct. 8. Call on Prof. Robertson abt.
arrangements for Glasgow Exhibition
& in Am on Queen's Printer.
Wrote R this day. abt. biography.

Oct. 9. W. S. Jennings from Toronto
came in this Am & occupied
much of my morning.

Oct. 18. Thanksgiving day. Spent most of time looking up references etc for Presidential address which I have to give to Geol. Soc. Am. at Albany in December. Call from a Mr G. Sweet, an Australian geologist. Take some time showing collection to him.

Oct 19. To Montreal by Ren. train.

Oct. 20. To town & called at H. Sedgwick about investigating some losses in studies of some kind. Ren. down to Cemetery with Walter to see about Womwound etc. Talk later with Dr. Colby, by appointment in regard to the biographic material which he had read over. Object to get his (outside view) appreciation of it, which he kindly gave very frankly, advising curtailment of some parts etc & particularly the addition of a final chapter giving some personal traits etc.

Oct 21. Sunday. Out again to the Cemetery this Ren with Anna

a beautiful Autumn day, with
half the leaves on the ground. Decided
that it would be more satisfactory in
the end to have the obelisk polished off
& put the inscription on again, as it
is now so badly arranged.

Oct. 22. Return to Ottawa by train
this morning. Met Pres. Robertson at
Club & asked of him to join a
Luncheon party he is giving to Selous
who has just got back from Wood
Fasting near Lemiscaming.

Oct 29. Call from Elias Rogers of
Crow Nest Coal Co (Forest) in reference
to our mapping work there.

Nov. 3. 1900. Call from Dr Ludwig Mond
& London & his son R. Mond. Have
lunch at Sudbury in connection with
examining & purchasing nickel deposits
to be worked by Dr Mond's new process.
Interesting talk with Dr Mond although
it is hard to answer his questions as

He talks so much himself. Afternoon,
the town grain up to receiving Ottawa
contingent from the South African war.
Enormous crowd in Parliament Square.
Evening illuminations.

Nov. 7. General Election today &
some excitement about the Club in
the evening as the Veterans Cause in
Present form. Sustained by abt. the
same majority as before.

Nov. 10. Dr Coleman from Texas
turned up today. Had him to
dine at Club in the evening.

Nov. 11. Sunday. Had Dr C. at
Luncheon in the afternoon to show him
some fossils etc with Annie.

Nov. 14. Meeting of such of Paris
Caucus, as are here this Am &
Security in Hon Mr Fisher's Office

Nov. 15. Meeting again this morning,
taking most of Am time.

Nov. 16. Call from Mr A. Blue &
talk with him abt. Census matters

& Mineral Statistics. Dugall also present.

Nov. 17. Call from Mrs J. G. Healey of Klondike Sta. For Montreal this P.M.

Nov. 18. In Montreal. Horrible wet day with slush. Call to see Flo. & her little girl in temporary quarters on McGill College avenue. Talk with Mother & Anna about father's biography, about which R (in London) is taking up a very unreasonable position & threatening to print against our protests.

Nov. 19. Return from Montreal.

Anniversary of father's death.

Nov. 20. Word again to Mother & Anna about the Biography matter asking whether it might not be better for her to write to R. Telegram from Mother saying I had better do so on Evg. of 21st.

Journal of the ...

Jan 15. Call on ...

Jan 16. In ...

Jan 17. ...

Jan 18. ...

Jan 19. ...

Jan 20. ...

Jan 21. ...

Nov. 22, Called to R. in Gordon this
am. "I absolutely insist on postponement
publication until family
satisfied." Had William to dinner
tonight & talked over the matter at
some length.

Dec. 6. Had W. to dinner this eve.
Talking over Christmas arrangements.

Dec. 7. Talk with A. Blue about
Census forms for Mineral Returns
this am. Called to see Fisher abt.
Buffalo Exhibition, which he is going to
investigate. Visited him, but not him
afterwards at Club. Called on J. Smart
abt. Minister's return, which it seems
is to be expected tomorrow.

Dec. 9. Call on Nellie this P.M. &
spend an hour with her. He had an
accident Sat. Evening & had one
of his ribs broken. On getting back to
Club find telephone message asking
me to dine at Govt. House at
8 P.M. - a very cold stormy Sunday

Feb 22. Called Mr. in Boston to
see a photograph which he had
sent for publication with family
intention. The picture is
thought a letter on the side of
your light.
Dec 2. Had Mr. to dinner the day
before the Christmas vacation.
Dec 1. Took out a letter about
Census forms for business returns
to the Census Bureau. The letter
suggested that he should
offer to let him, that he is going to
investigate business in Boston
affairs of the Census Bureau
that business returns, that it seems
to be better than
Dec 2. Called on Mr. in Boston
to see a photograph which he had
sent for publication with family
intention. The picture is
thought a letter on the side of
your light.

night 2 I was much disinclined to go but felt I should. Small party for Patterson late St. Gov. of Wamba & a very pleasant after all.

Dec. 10. Had my coat & a pair of fur lined gloves stolen from Club hall tonight. Stewart promised to testify to the police.

Dec 11. Hear that the police have recovered the missing articles. Visit from Mr E. Whymple, who proposes undertaking an expedition in the Rockies for next summer. Had been to lunch & enjoyed a chat with him, but worked much of day. At Ottawa Field Naturalists Meeting tonight & take over the portrait of Selby's which is being presented to the Society.

Dec 12. At Police Court paid 3/ morning in conviction with theft of coat. Call from Jennings of Toronto in P.M.

Right 2 was much disappointed
to find that I should be
in London at 11.30. I
was present at the
meeting.

Dec 19. Had my coat
made for me. It was
very comfortable and
warm.

Dec 20. Had the
meeting at the
club. It was
very interesting.

Dec 21. Had the
meeting at the
club. It was
very interesting.

Dec 22. Had the
meeting at the
club. It was
very interesting.

Dec 23. Had the
meeting at the
club. It was
very interesting.

Dec. 15. Received a quite extraordinary
letter from R. who appears to be
persisting in publishing or printing
Father's autobiography in London in
spite of all protests.

Dec. 16. Sunday. Called this eve. to R.

"Cable before Thursday agreeing to
postponement publication until considered
here, thus preventing legal injunction
otherwise necessary." Wrote also to
Wm & Anna.

Dec. 17. Had an interview with the Minister
this am., after his long absence. Got
Estimates discussed & approved &
sent them up to Finance Dept. in
the evening.

Dec. 19. Cable from R. this am.
saying "Biography not being
published."

Called on a Blue at his request
in connection with Mineral Schedules
for forthcoming Census. Phoned to W. to
advise what we this eve.

Dec. 11. Received a part of the
The part of the book which
has been in the hands of
the printer for some time
and is now ready for
the press. The book will
be published in the
month of January next.
The price of the book
will be \$1.00 per copy.
The book is now in the
hands of the printer and
will be ready for the
press in a few days.
The book is now in the
hands of the printer and
will be ready for the
press in a few days.

W. to dine with her in Cog. &
had long talk with him re biography
etc.

Dec. 21. Calls from C. Drankwiler &
Elias Rogers - interested from
different points of view re
Craw's nest Cool Surveys.

Dec. 22. Saturday. In Montreal this
Am.

Dec. 23, 24 & 25 - In Montreal for Christmas.

Dec. 26. To Albany by train leaving
Montreal at 8.40 Am, arriving same
afternoon. To Hotel Ten Eyck. Then
meeting of the Geol. Soc. Am., of which I
am president this year begins tomorrow
morning. Field Secretary, Prof. Fairchild
already here from Rochester & meet
Prof's Clark & Merrill of Albany,
other members dropping in during
evening.

Dec. 27. Council meeting before 9 Am.
& meetings of the Society in the

Mr. C. has not been in the city
for some time and his wife is

at the Hotel. The children are
at the school. The mother is
at the house. The father is
at the office. The children are
at the school. The mother is
at the house. The father is
at the office.

Dec. 21, 1882. The children are
at the school. The mother is
at the house. The father is
at the office.

Dec. 22, 1882. The children are
at the school. The mother is
at the house. The father is
at the office. The children are
at the school. The mother is
at the house. The father is
at the office.

Dec. 23, 1882. The children are
at the school. The mother is
at the house. The father is
at the office.

Boys' Academy building, forenoon &
afternoon. Evening, Annual Subscription
dinner at Keeler's Restaurant. Had
Hon^{J. Grubb} Smith on my right &
Prof. Woodruff on my left, & had to
respond to an address of welcome
by Mr. Smith.

Dec. 28. Council meeting & meeting
of Society all day. In evening had
a grand reception given by Prof. Merrill.
What elaborate supper etc.

Dec. 29. Council meeting at 8.30 am,
followed by my Presidential address
which I compressed into just one
hour & finished before 11 P.M. Very
glad to get it over. Subject: "Geol.
Records of Rocky Mts. Region in
Canada". Papers till about 1.30,
then meeting came to a close.
Packed up belongings in Am. & left
for Montreal & Ottawa before 11.
Had some trouble in going through
station etc, but got the right train

just in time. Pres. Stovens &
McMill in Company.

Dec. 30. Sunday. Reach Montreal
after 7 am. Breakfast at James
Hotel & take C.P. Ry. at 9.30,
getting to Ottawa at 1.15 P.m.

Dec. 31. In Office. Call from A. Blue
alt. Census Schedule & Minerals.
Called at his office on way to lunch
& further reviewed the schedule, but
told him I thought our relation to
the work showed to clearly defined.

Jan 1. 1901. Put in an appearance
this am. at Mr. Sewall's reception, with
William who lunched with us
afterwards. In P.m. called at
Laurier's & Sefton's.

Jan 2. Discussion with Sewall
about the Census Schedule which
has been submitted, this am. He
always takes rather an obstructive
view & does not help me very much.

Sent the schedule with some amendments
back to Blue.

Jan 4. Meeting of Paris Comms. all
morning in Office of Minister of
Agriculture.

Jan 9. After two or three unsuccessful
attempts, had a satisfactory interview
with the Minister abt. various items of
Office work.

Jan 10. Long visit from Mr Jennings
this morning in relation to his Cool
Cauls in Crow's Nest Pass.

Jan. 14. Visit from Mr Sefton this
morning about Com for stuffed birds
which she wants to arrange. Called
at room of Mr Sefton's Office, but did
not see him. Saw Fisher at Glasgow
Exhibition Correspondence. In P.M. visit
from Lady Knibo, who suggests that
present Govt. House might be utilized
as a Museum & Art Gallery & a
new Govt. House elsewhere built.
Said I could not speak for the artists
but that our Museum should be necessary

Jan 2. Meeting of Board of Trustees. All
business of office of trustee of
Presbyterian.

Jan 9. After tea at the university
attracted, but a satisfactory return
and the trustee of the university.

Jan 10. Trip out from the university
this morning in order to see
some in the university.

Jan 11. Trip from the office to
meeting about 10:30 for supper and
about the next 5 o'clock. Called
at home of the office for, but
it was late. Some of the papers
written in correspondence of the
for the first time, the subject of
present fact. These with the subject
on a business a lot of paper, a
for fact. These should be
but I could not find a
at the time.

fire-proof & strong. The existing building neither. The site might be utilized, the only objection being its distance which might reduce the number of visitors. This I fear discouraged her somewhat.

Jan. 16. Had luncheon to dine with me tonight

Jan. 18. Called on Hon. Mr. Drummond at Russell Ho. this am., in reference to N.C. exhibits for Glasgow.

Jan. 21. After several attempts managed to get a short interview with the Minister this morning on office matters.

Jan. 22. The Queen is dead.

Jan. 24. W. dined with me tonight

Jan. 28. To the Privy Council office this am with many other Civil Servants to be sworn in, or rather to take the oath of Allegiance to King Edward VII.

Jan 31. Telephoned to by Le Lievre, one of Sir W. Laurier's private secretaries,

Jan 1. ...
Jan 2. ...
Jan 3. ...
Jan 4. ...
Jan 5. ...
Jan 6. ...
Jan 7. ...
Jan 8. ...
Jan 9. ...
Jan 10. ...
Jan 11. ...
Jan 12. ...
Jan 13. ...
Jan 14. ...
Jan 15. ...
Jan 16. ...
Jan 17. ...
Jan 18. ...
Jan 19. ...
Jan 20. ...
Jan 21. ...
Jan 22. ...
Jan 23. ...
Jan 24. ...
Jan 25. ...
Jan 26. ...
Jan 27. ...
Jan 28. ...
Jan 29. ...
Jan 30. ...
Jan 31. ...

for Van Sifton, whom he said was in
conference in the Premier's office. Told to
give the Low lead to go to Cape Breton
to hunt the Nocton of the Bureau. Iron &
Steel Co in conference in regard to some
waters connected with his (Nocton's) work.
Low to see Sifton. He did so later & was
referred to Van Fielding who did not know
exactly what Low was wanted for, but
promised to wire & ascertain. All so far
rather mysterious. Spent much of my
own time today looking for Van Fishers,
about Glasgow Exhibition waters, without
success. C. Drickwater asked me this
evening at Victoria Chewlers when on my
way to bed to ask questions about Low's
East Coast leads. I told him what
I could without trenching on any
waters others interested had spoken to
me of.

Feb. 7, Interview with Fredgold
about gold specimens from Glasgow

and with her Sister, this Am.

Feb. 2. To my Surprise Florence

phoned to say that Walter had arrived
and had taken room in the Jelcover, near
them. Everything closed for Quin's funeral today.

Feb. 3. Sunday. Spent a good part of the
morning with Walter & W., talking over
Walter's chiefly connected with father's
biography. Walter really came here to
say that she had heard from ~~Ray~~ Eva
that the book was in print. She is
much distressed about it as we all are.
as it is difficult to know what to do. Back
in the evening & took tea with Walter.

Feb. 4. Down to Jelcover in Am &
had a short talk with Walter. Then
drove her to Station & saw her off for
Montreal. Florence & 2 boys also
at the Station. Many old faces turning
up at Club this morn. for opening of
parliament.

Feb 6. Parliament opened today.

Feb. 8. W. to leave tonight

Feb. 9. Dined with Sydney Fisher this eve.
at the house he has now rented on
Appala St. Hon. Mr. Dobell at my
other.

Feb. 10. Got Mr. & Mrs. & Victoria Chewers
this P.m. & had a long consultation
about the biography matter. W. had found
a notice in the Leaves that the book was
actually published by Hollentyne. I had
written to Anna & Walter on Saturday
suggesting that Walter might write me
word abstract to prohibit R. from
circulating the book, but there was seems
little hope of this. We wrote to Walter
able my rooms.

Feb. 11. Had the pleasure of telling Wilson
& Denis today that the Minister offered
of their appointment to the permanent staff.

Feb. 13. Called on Minister this P.m.
He was very busy, but I settled a
couple of immediate matters. In P.m.
Called on Capt. Deville abt. Wheeler's
progress on Crow Nest Pass W.P.

Feb. 14. W. Cawc in 6 sec over the
way. Got him to come round to the
club to dinner.

Feb. 16. Saturday, Dined with Fisher
at his house. St John & Jopavere
Cousin - several Shimazu other guests.

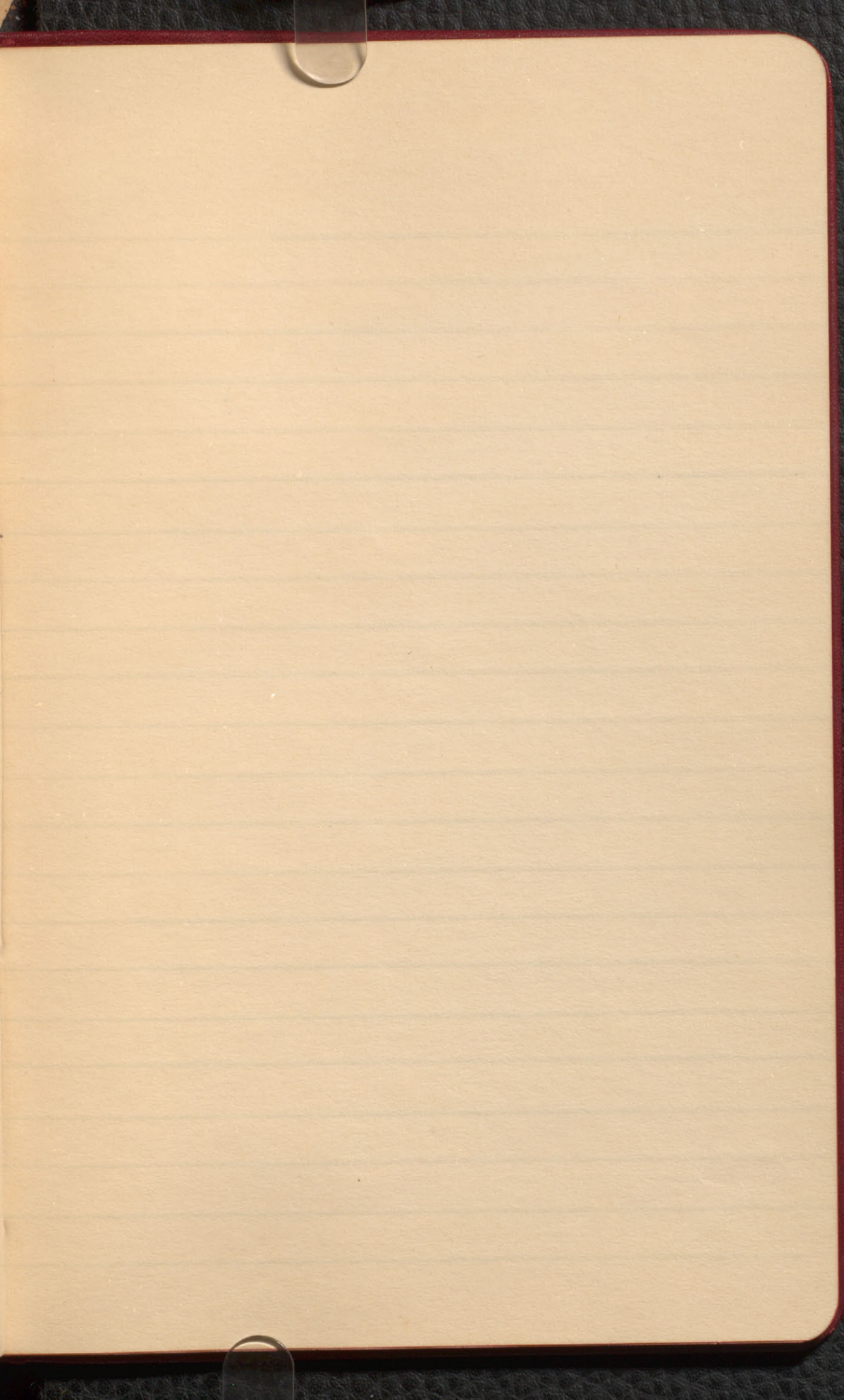
Feb. 22. Call from Courtney this P.M.

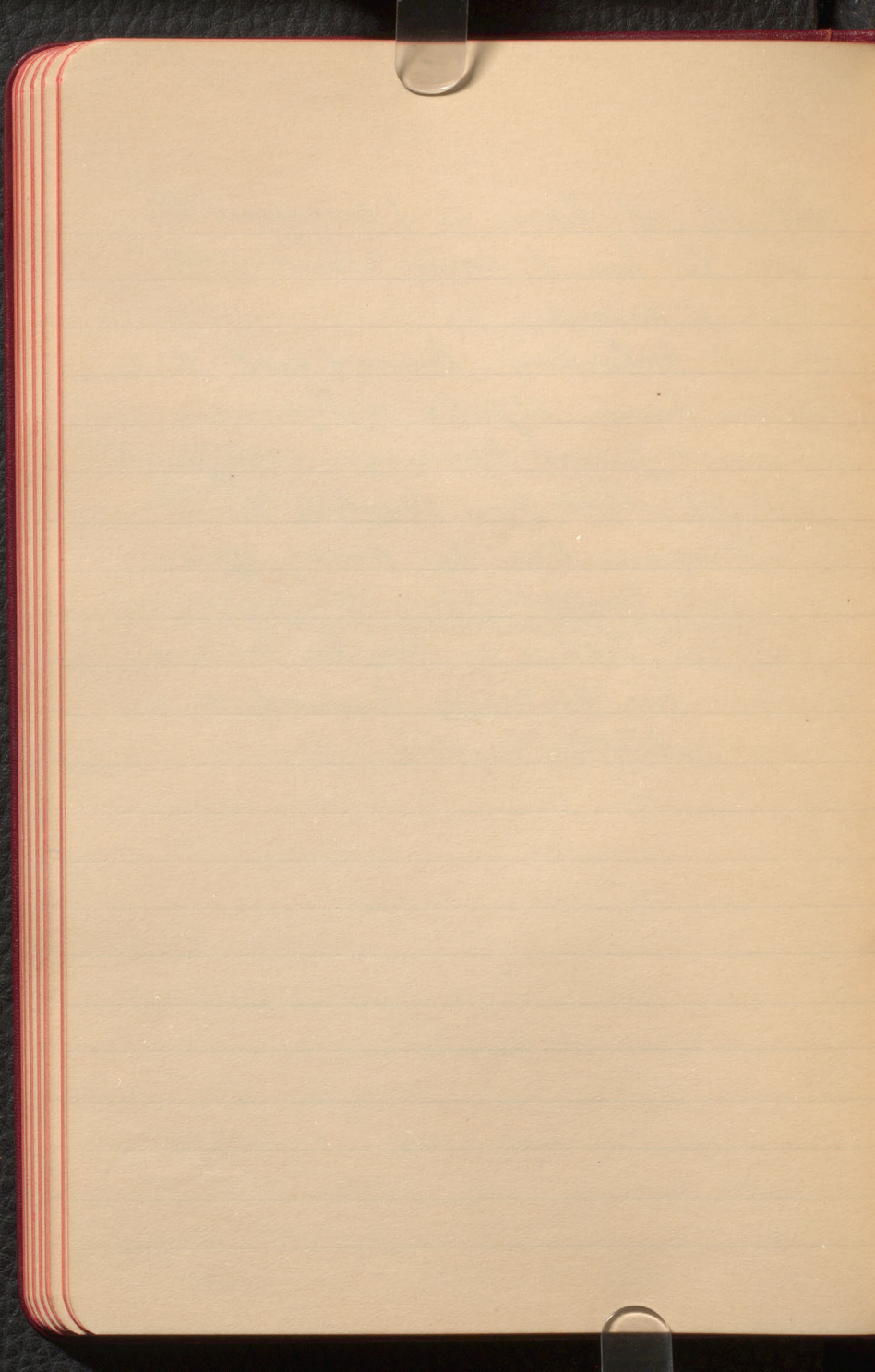
abt. information re assay office

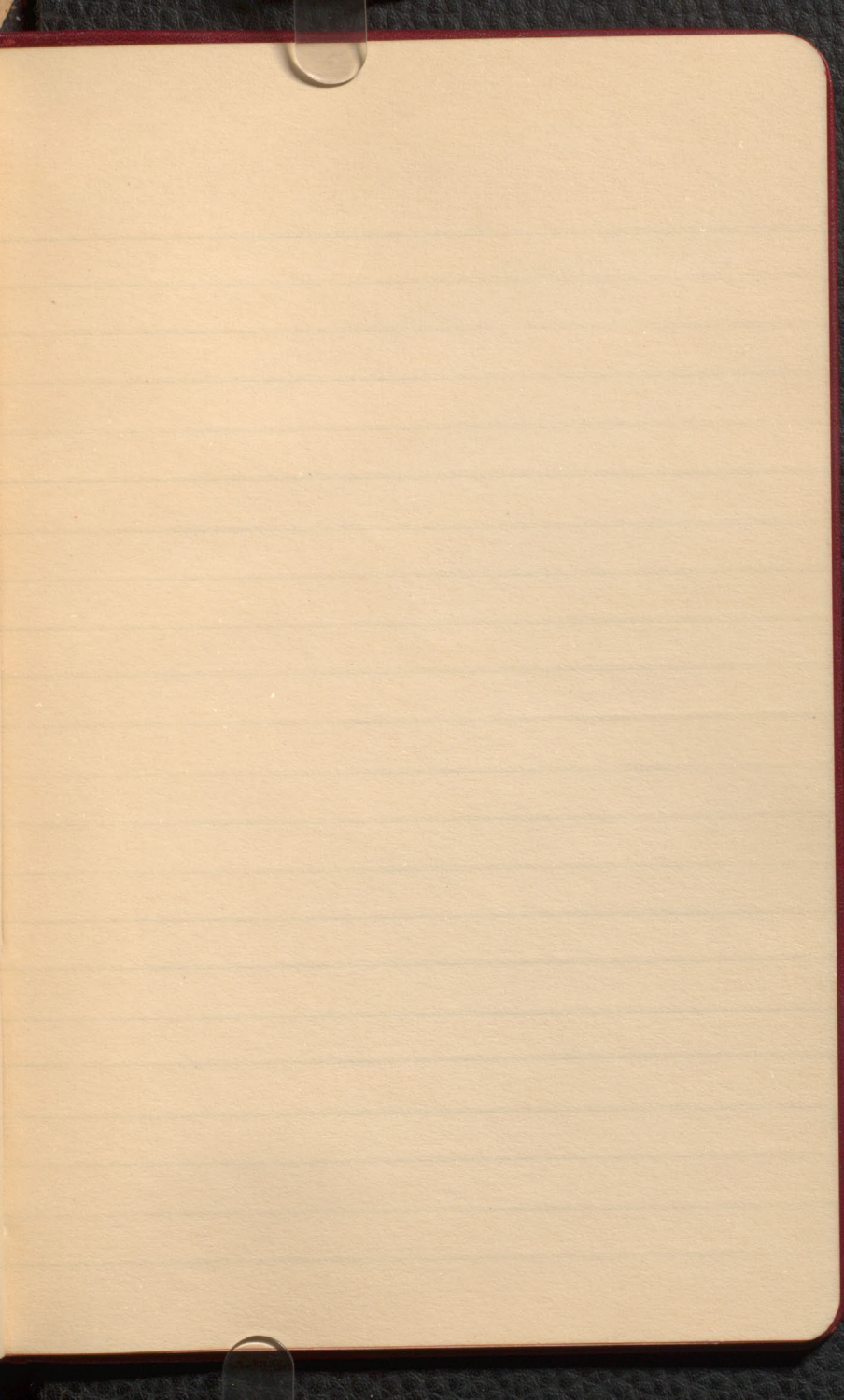
in D.C. Treadgold shows that he has secured
a plot in St. Petersburg (abt \$11,000 +)

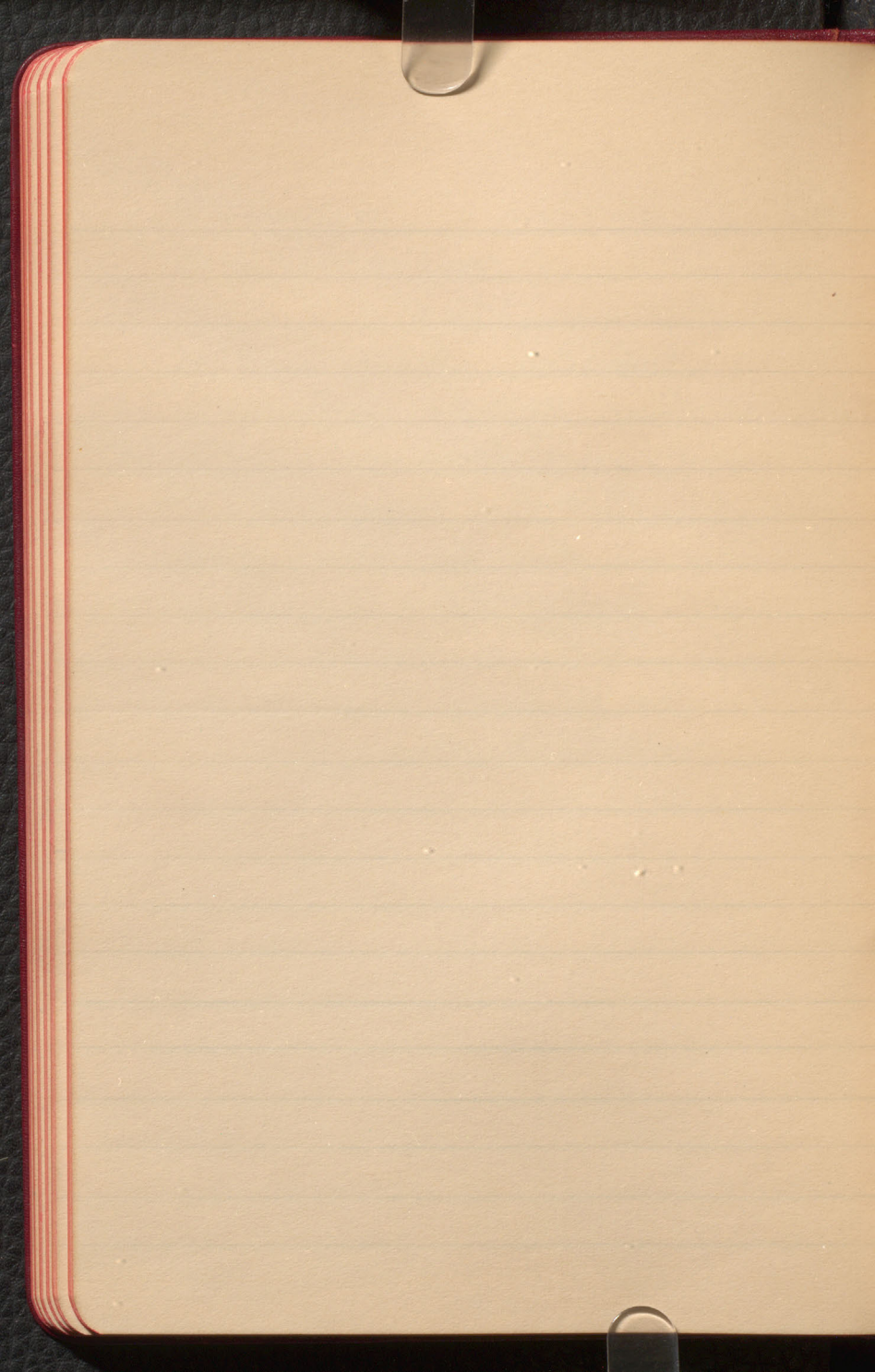
Feb. 23. Called on Tom Mr Fisher &
Saw him this evening hurriedly on a
few exhibition matters.

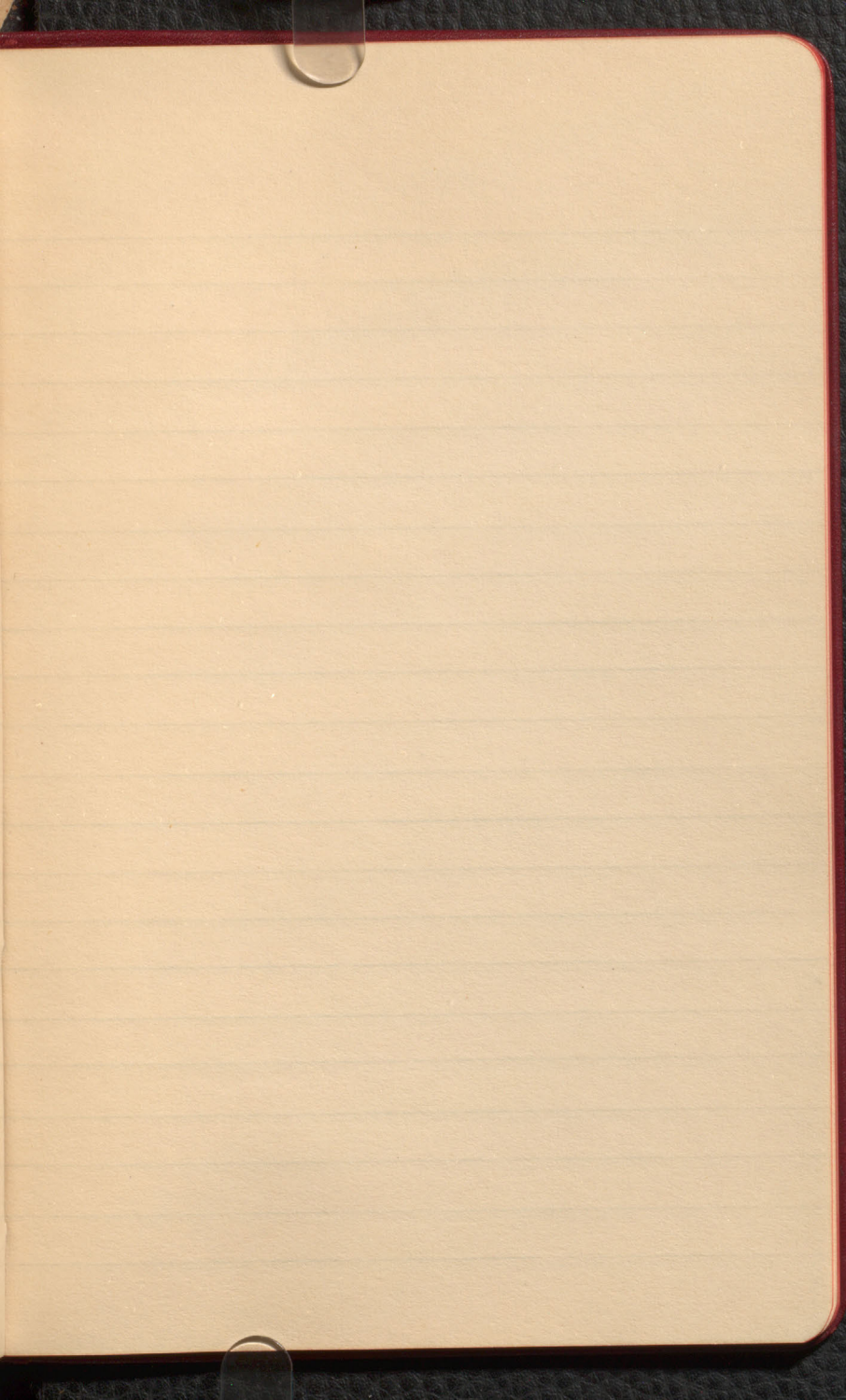
Oct. 14. W. Lane is the son of
Prof. J. Lane & Mrs. Lane 1870
Mrs. Lane
Oct. 15. Saturday. Dinner with John
at his home. Effie's appearance
was found to be very different.
Oct. 22. See for details in the
at. information on every page
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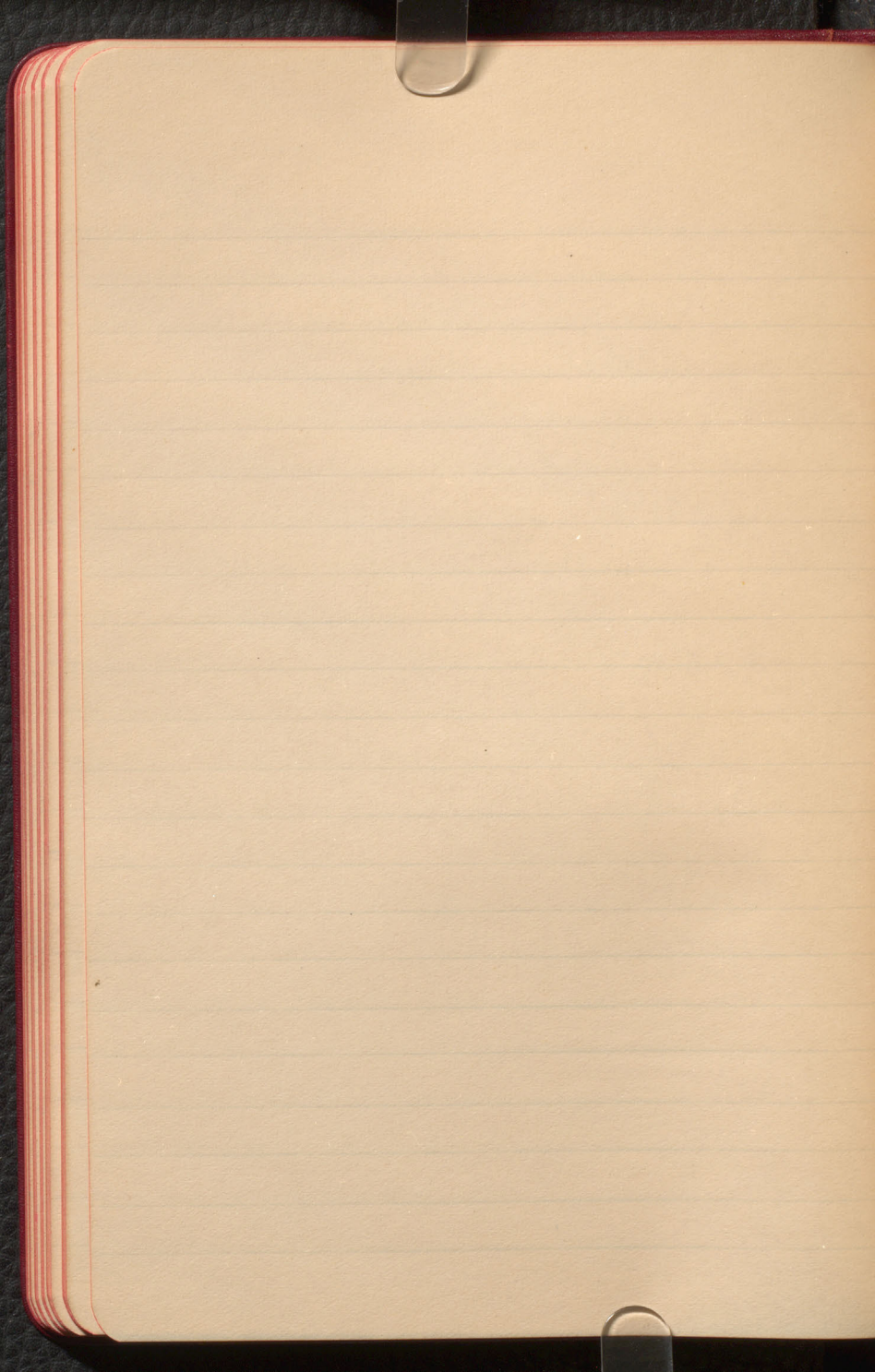


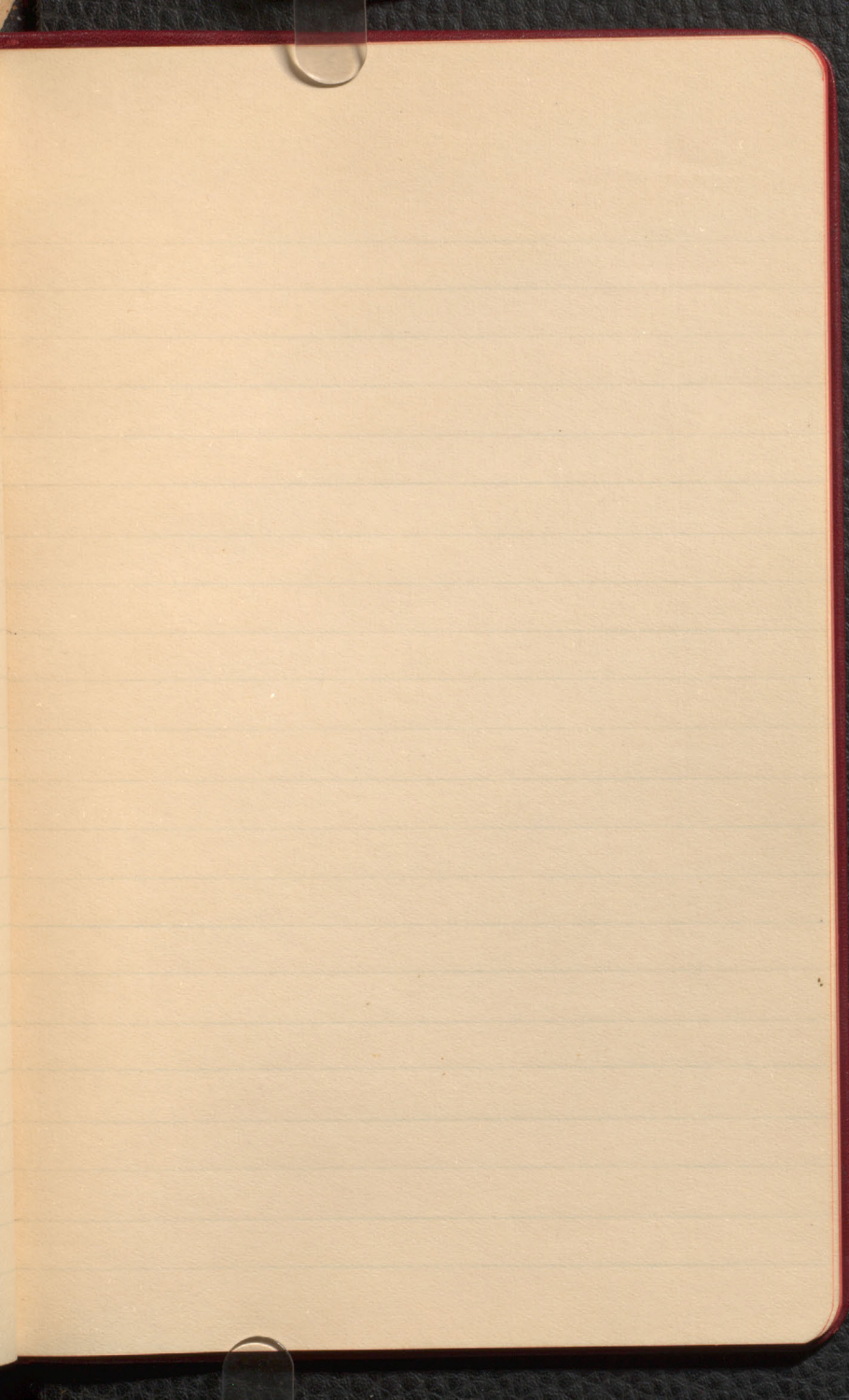


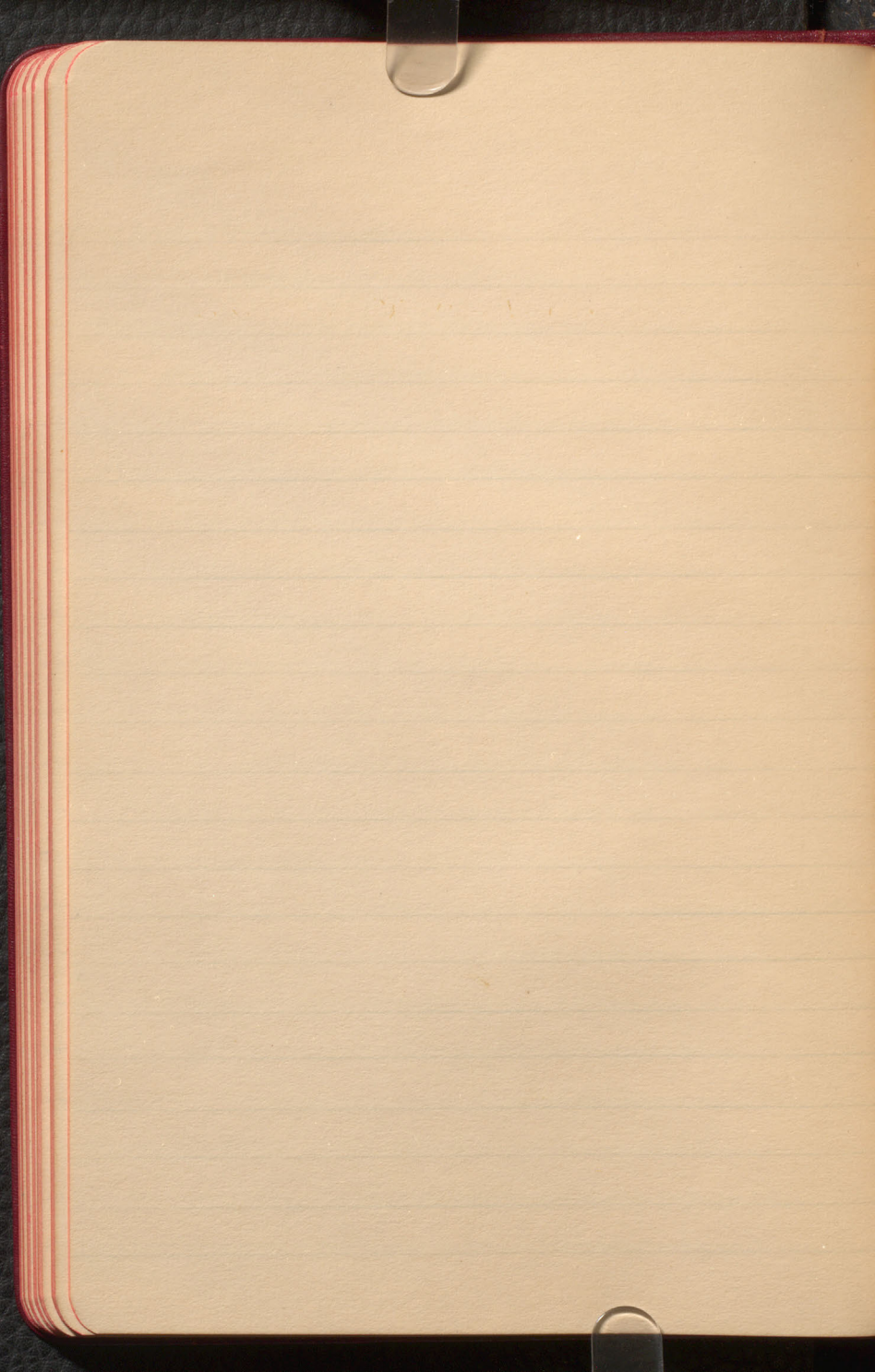


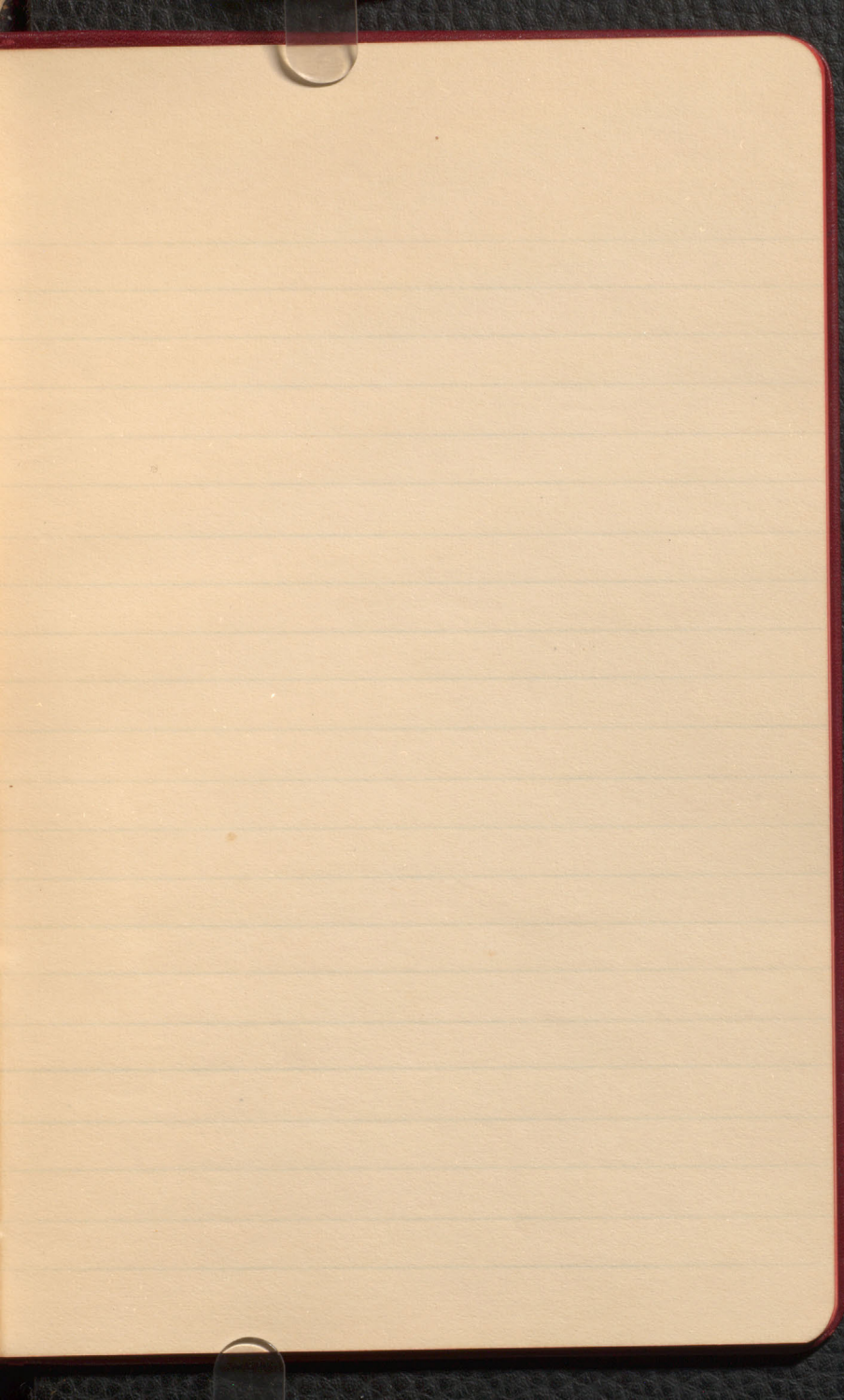


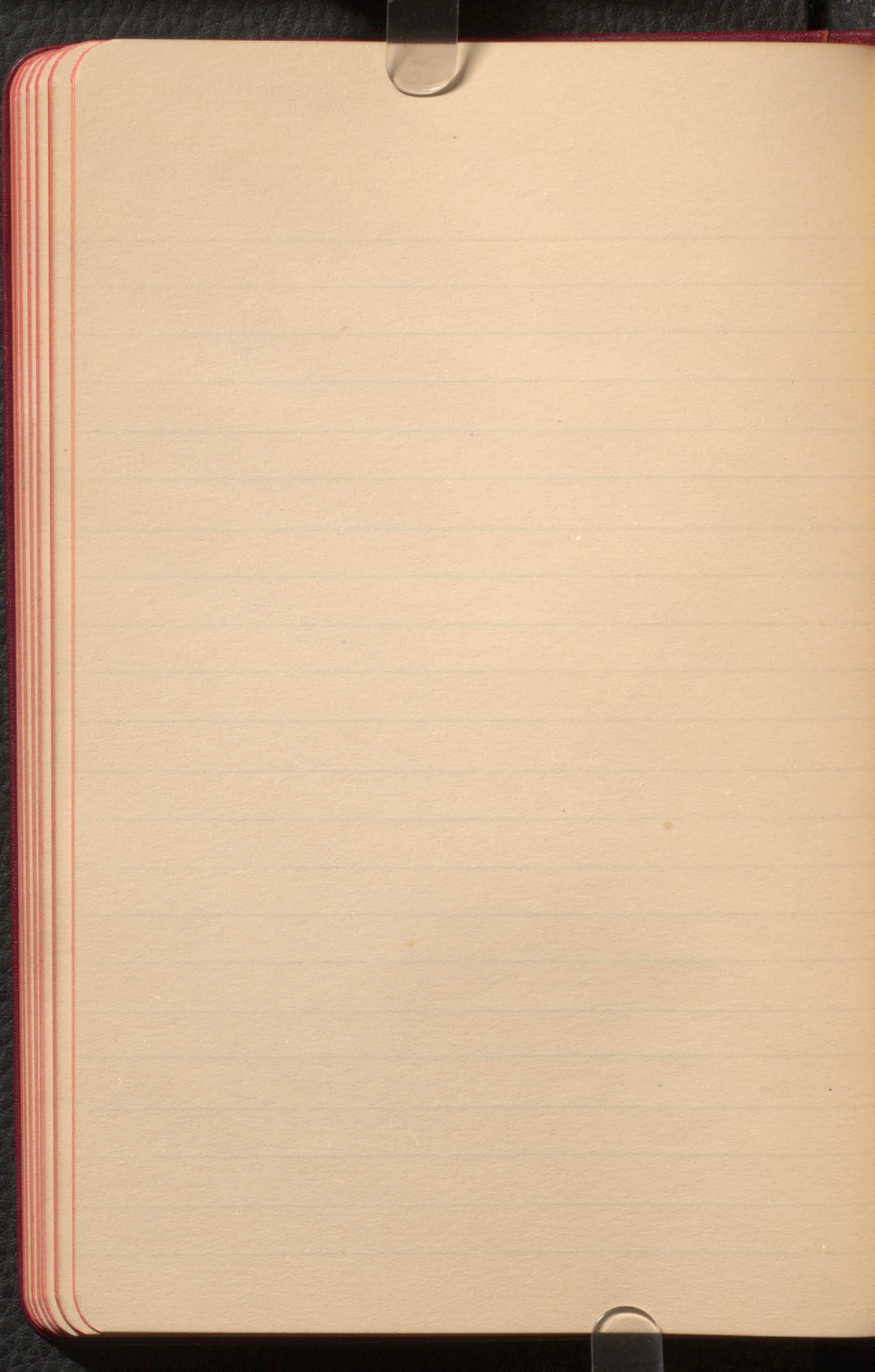


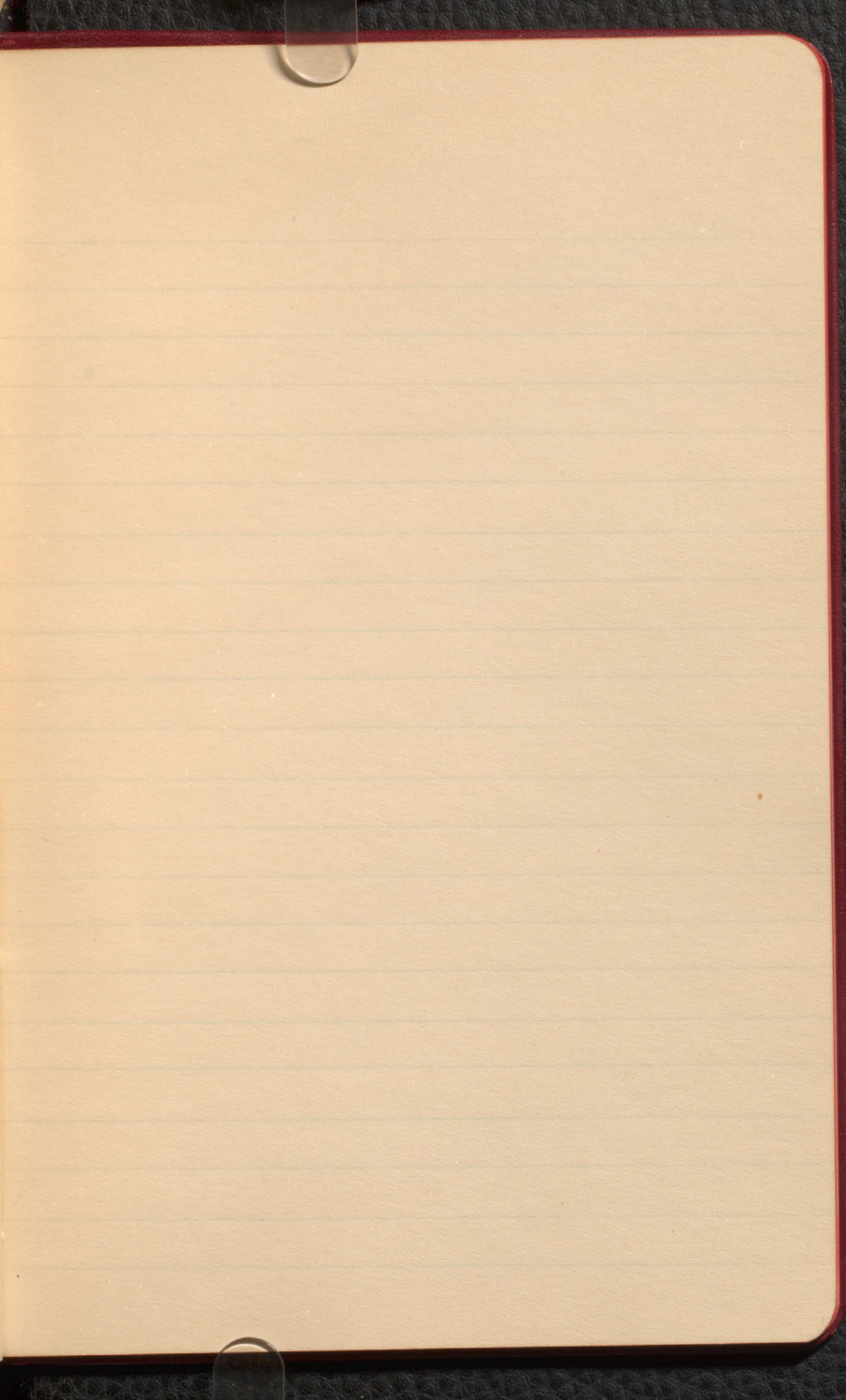


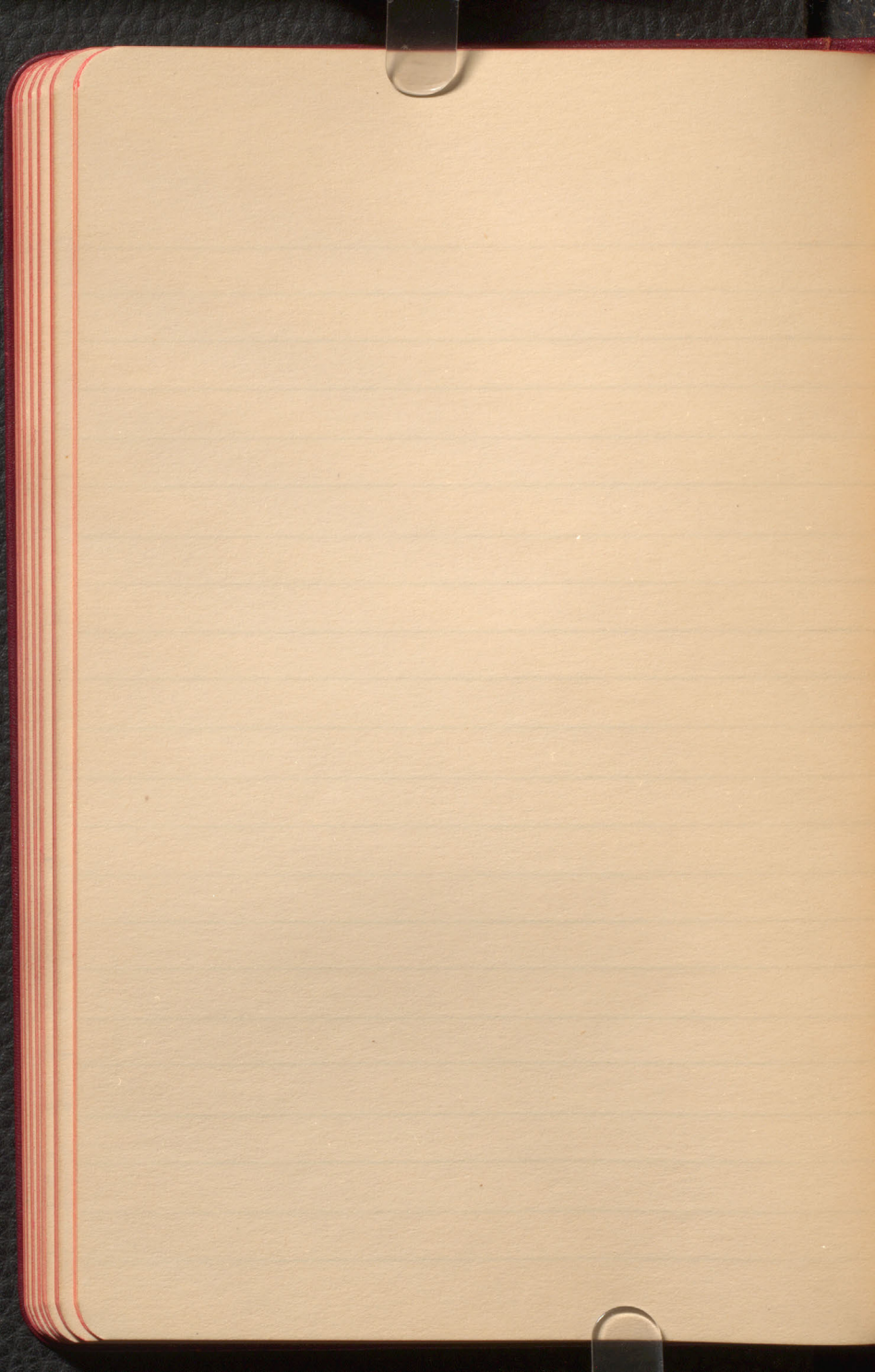


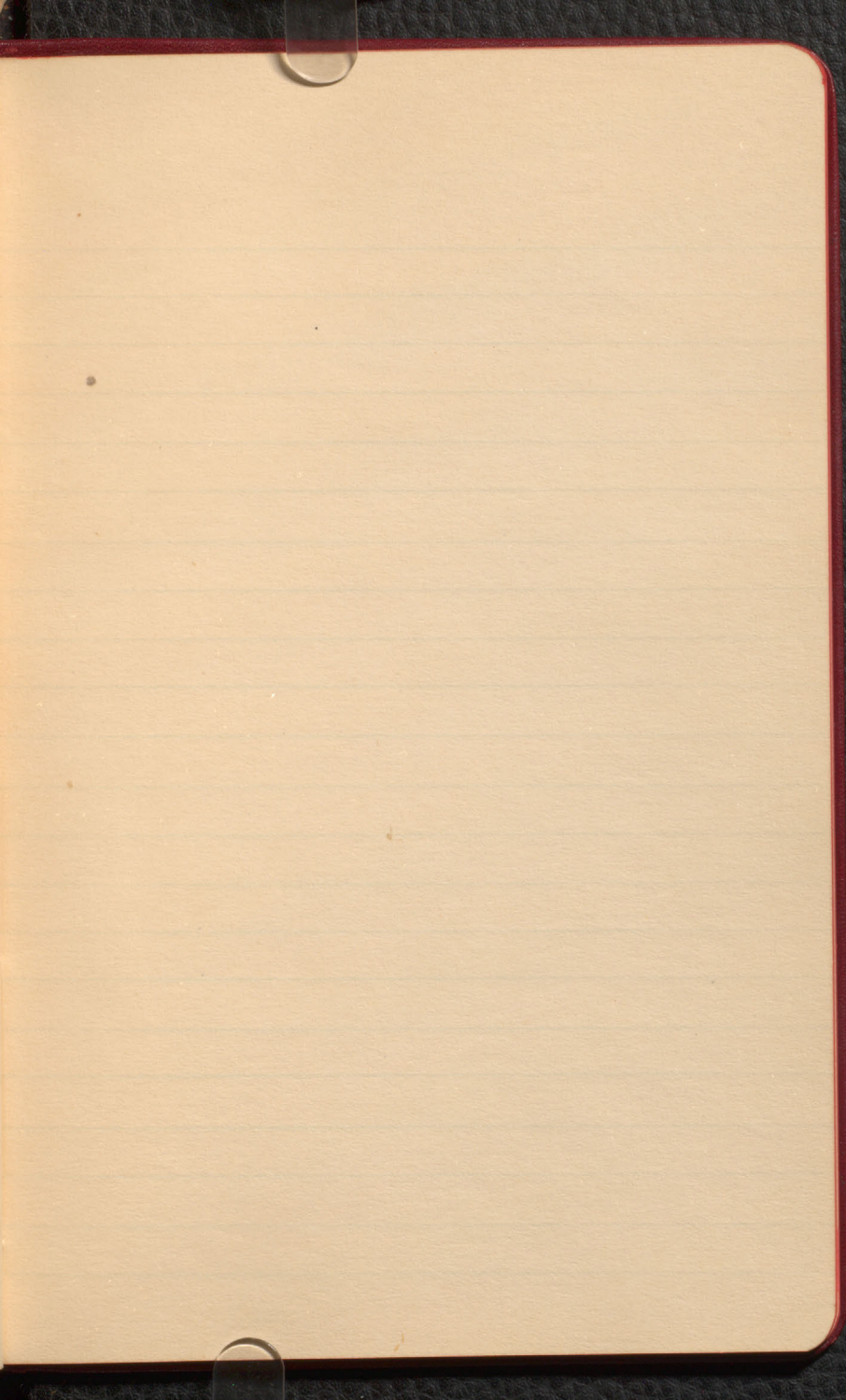


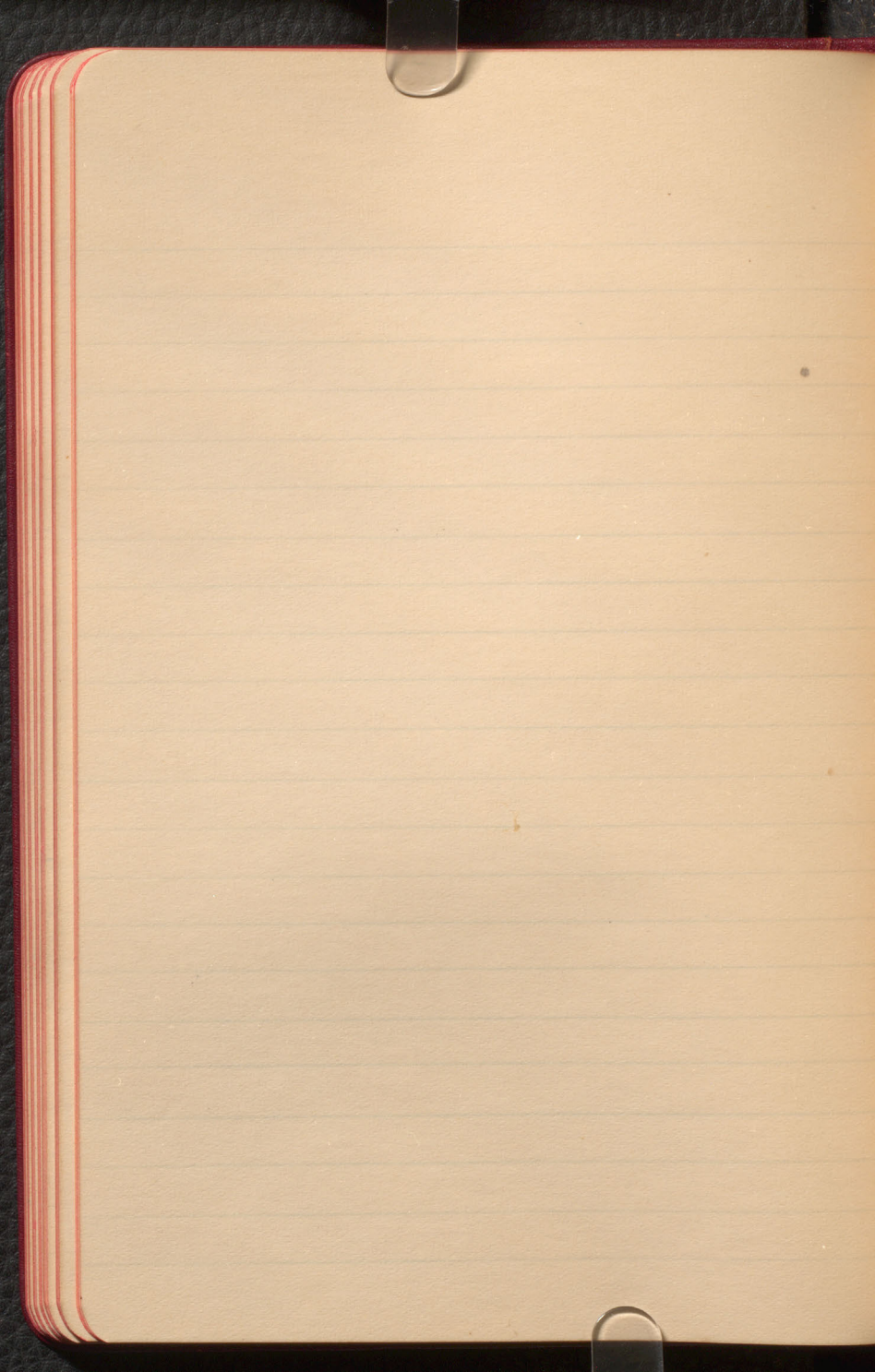


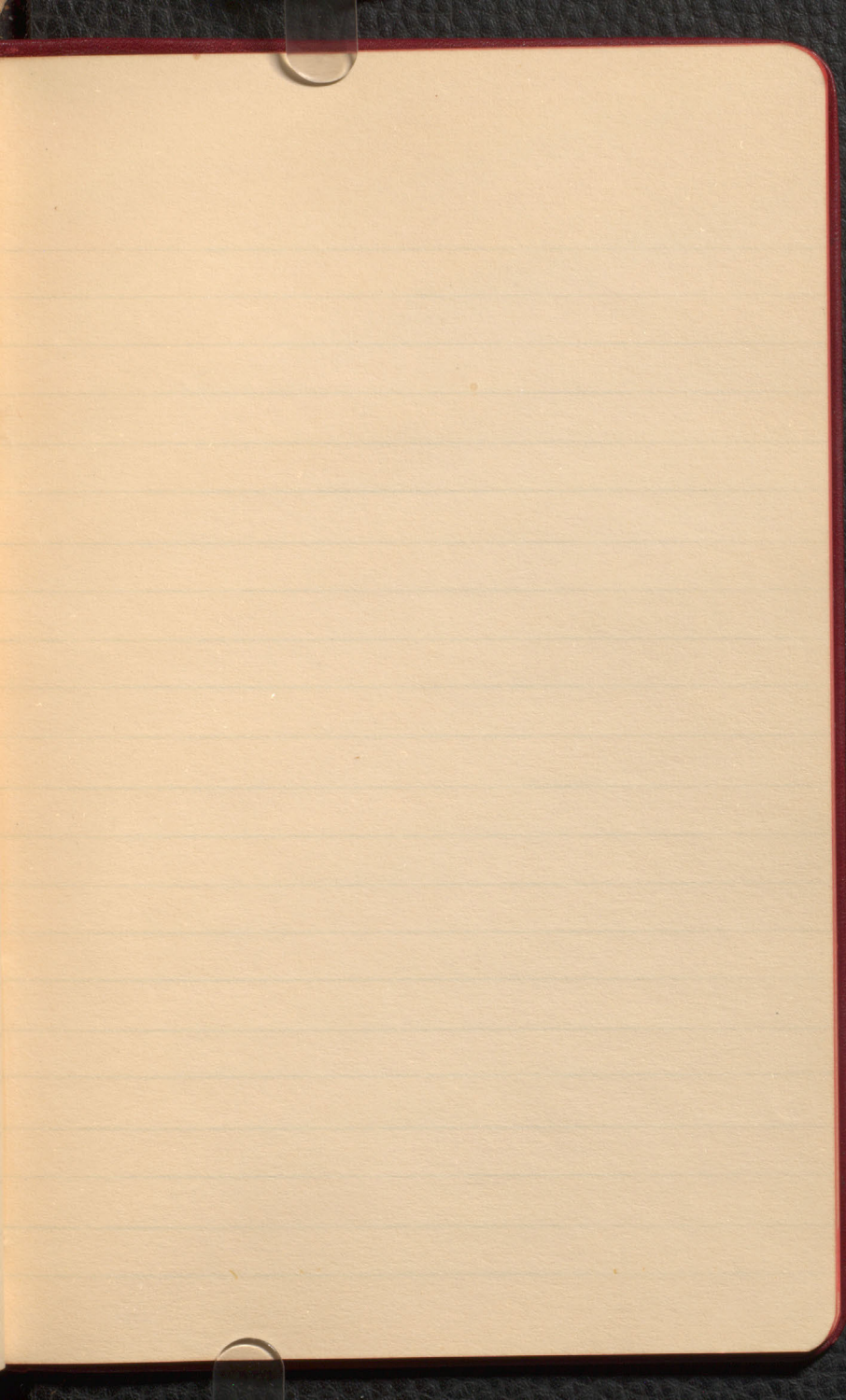


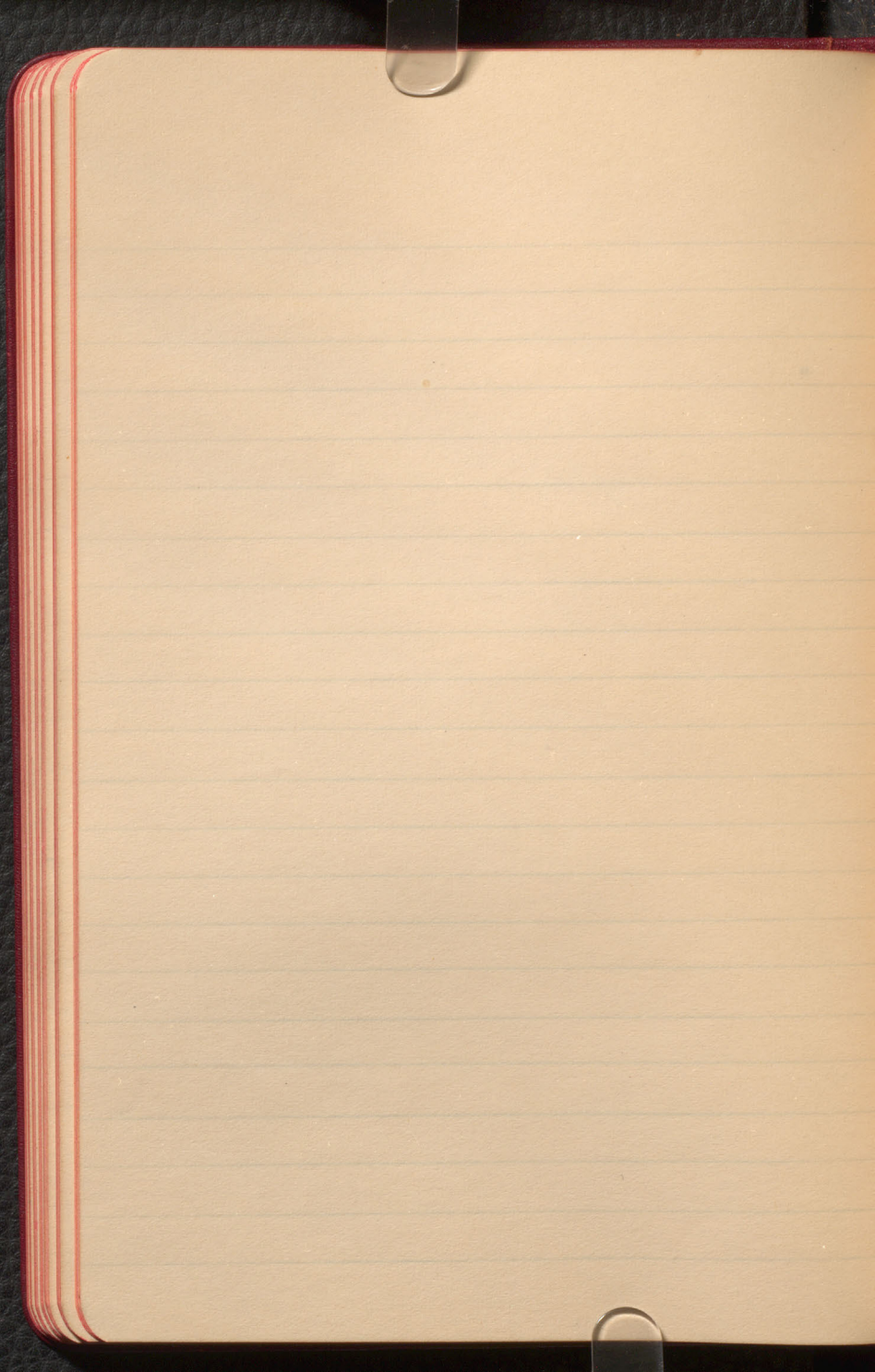


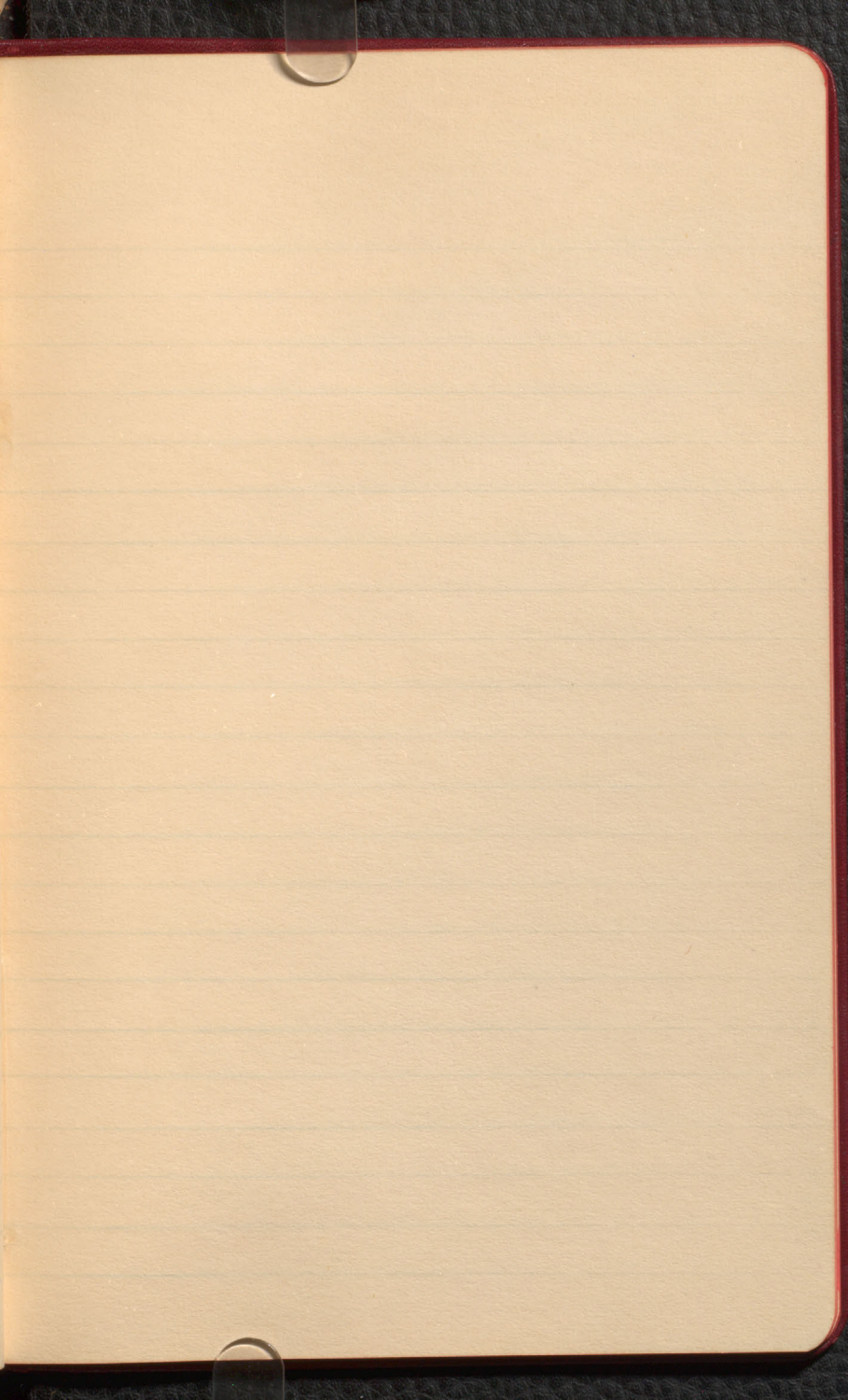


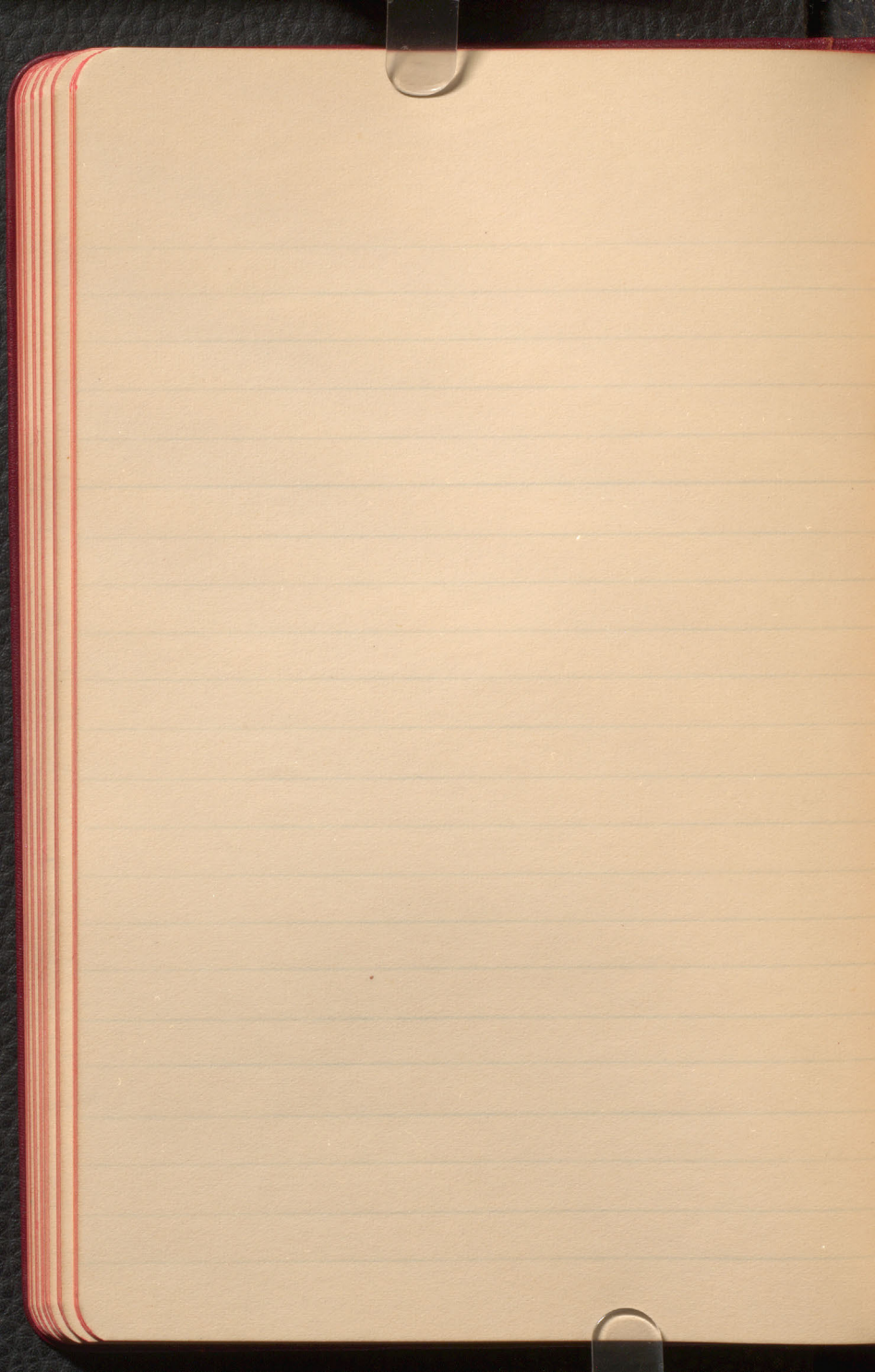


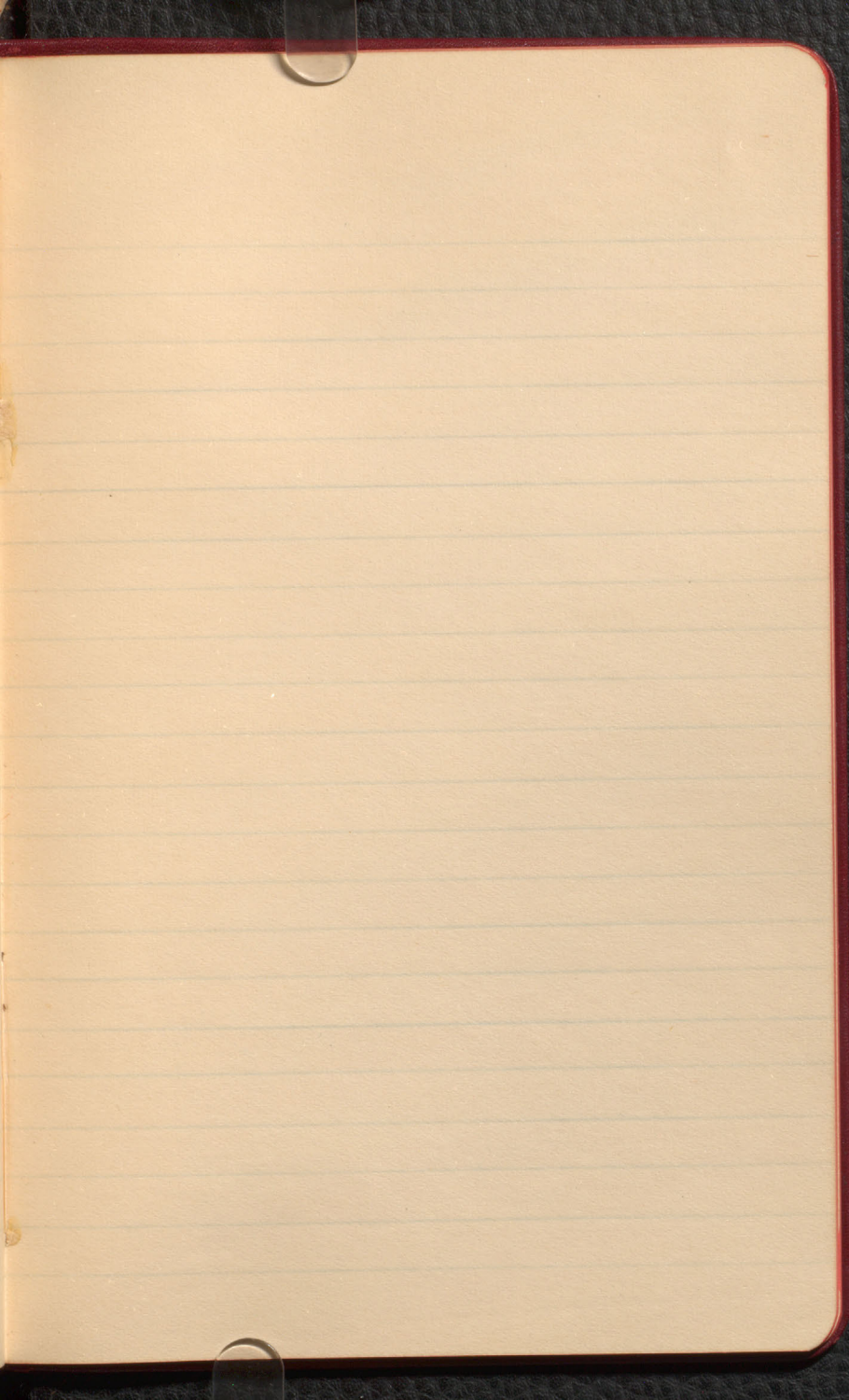


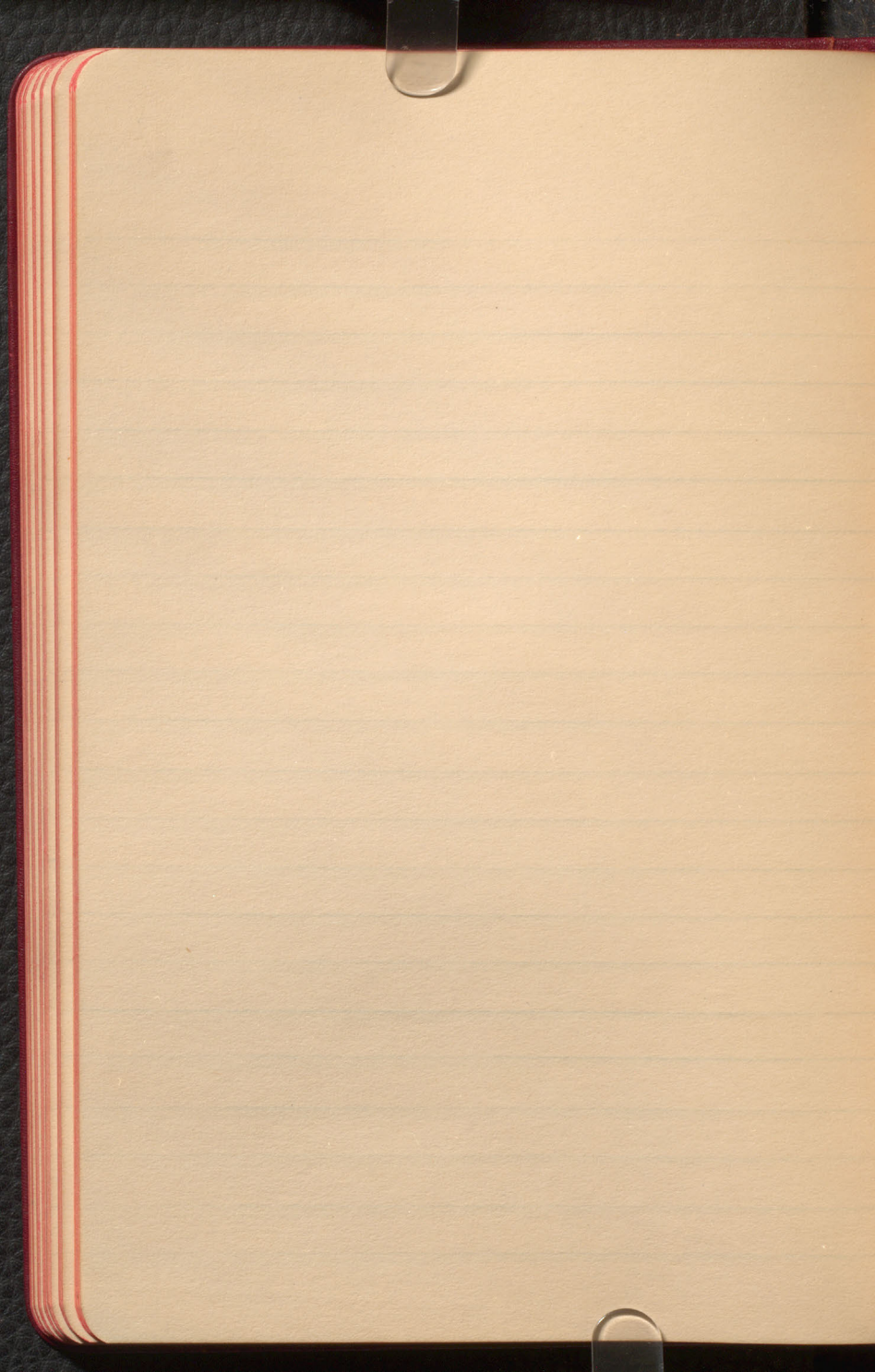


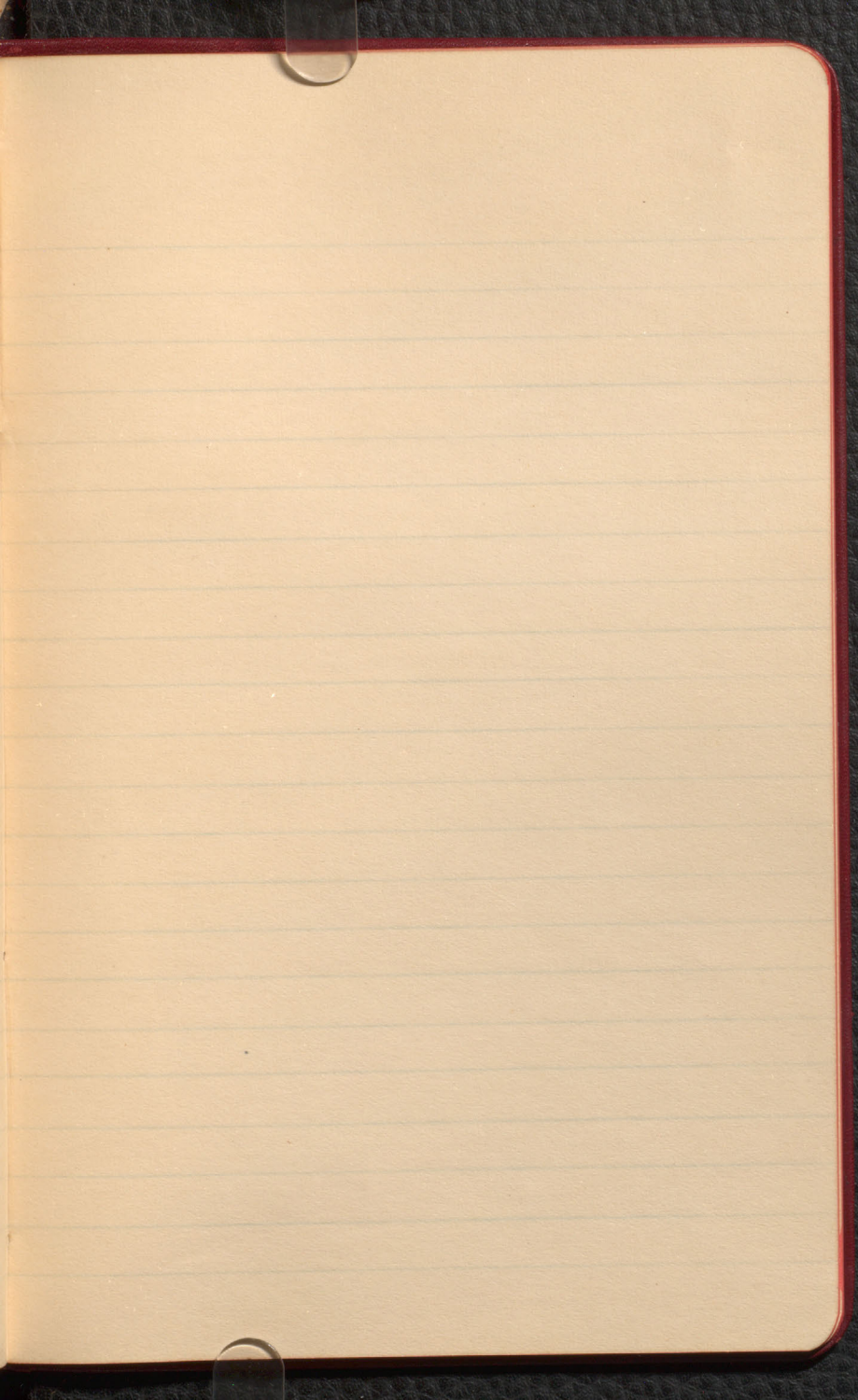


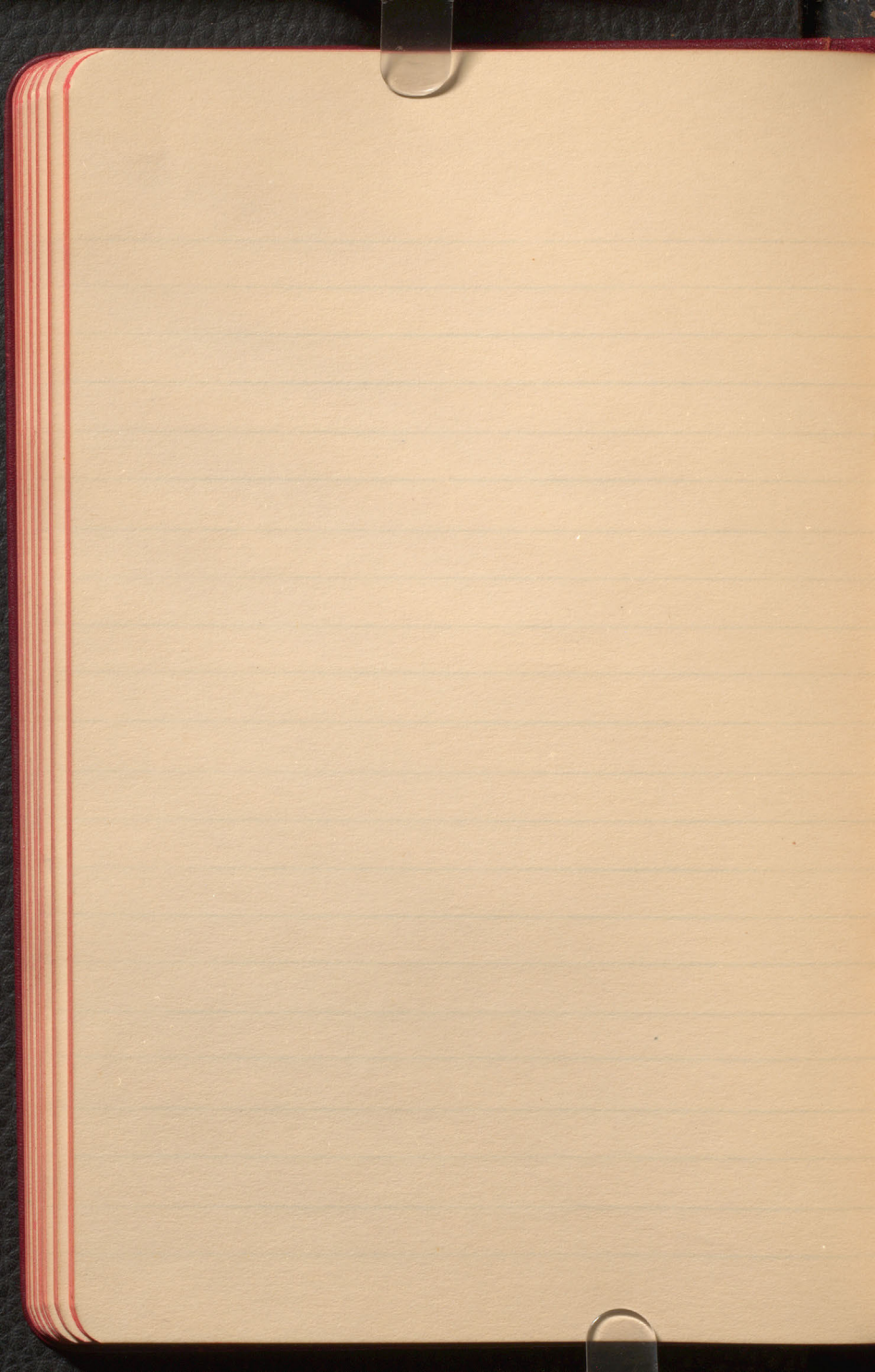


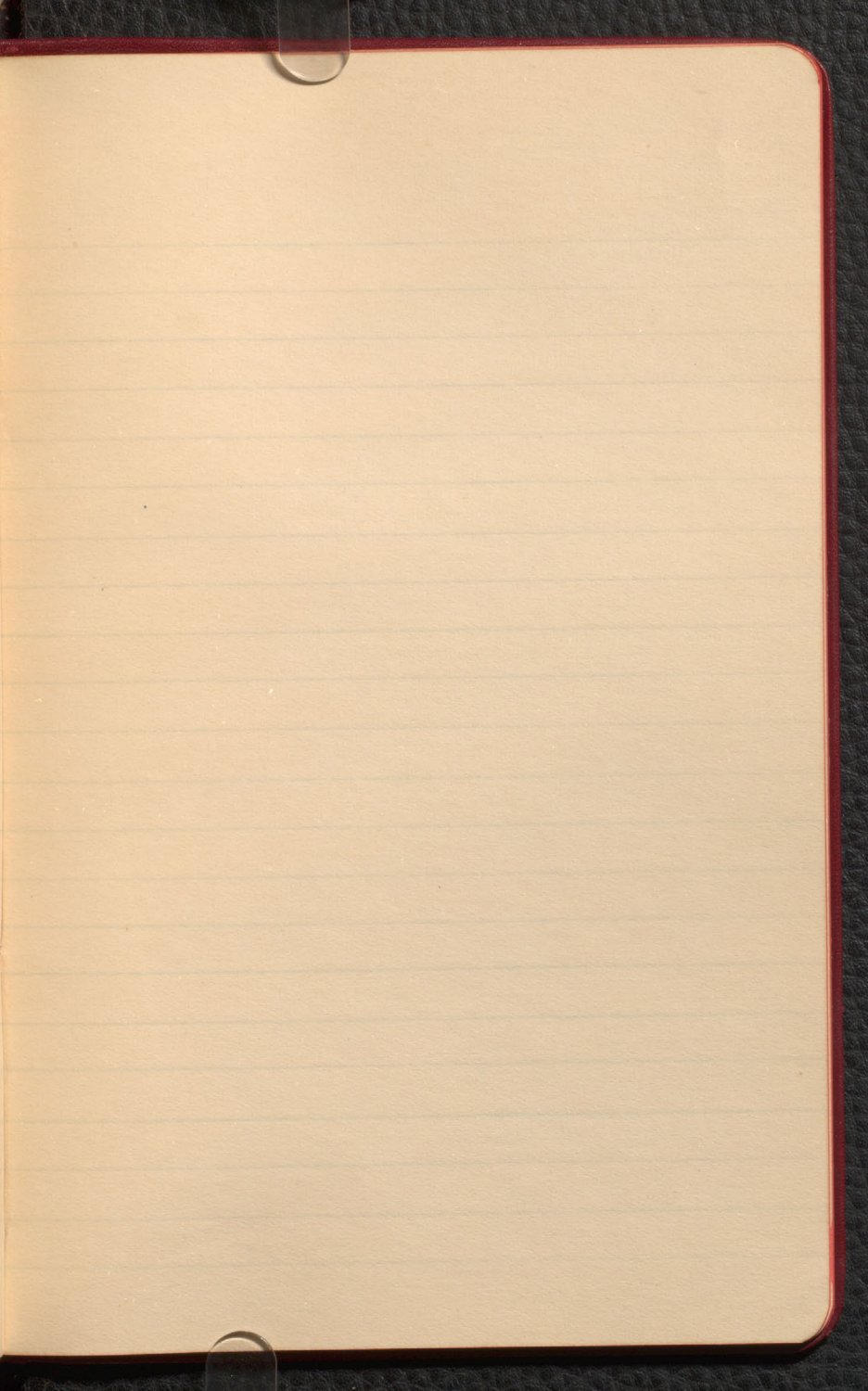


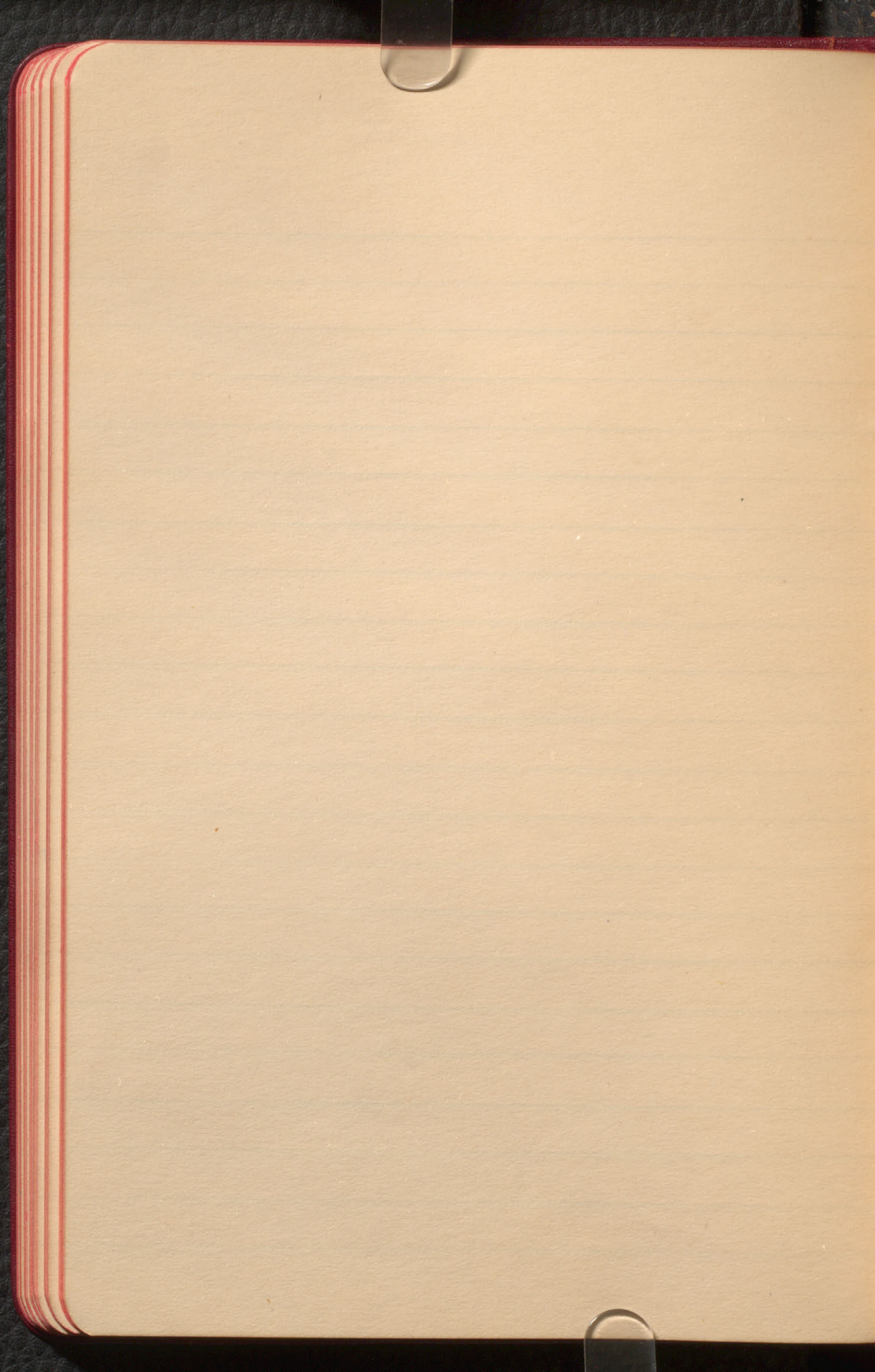


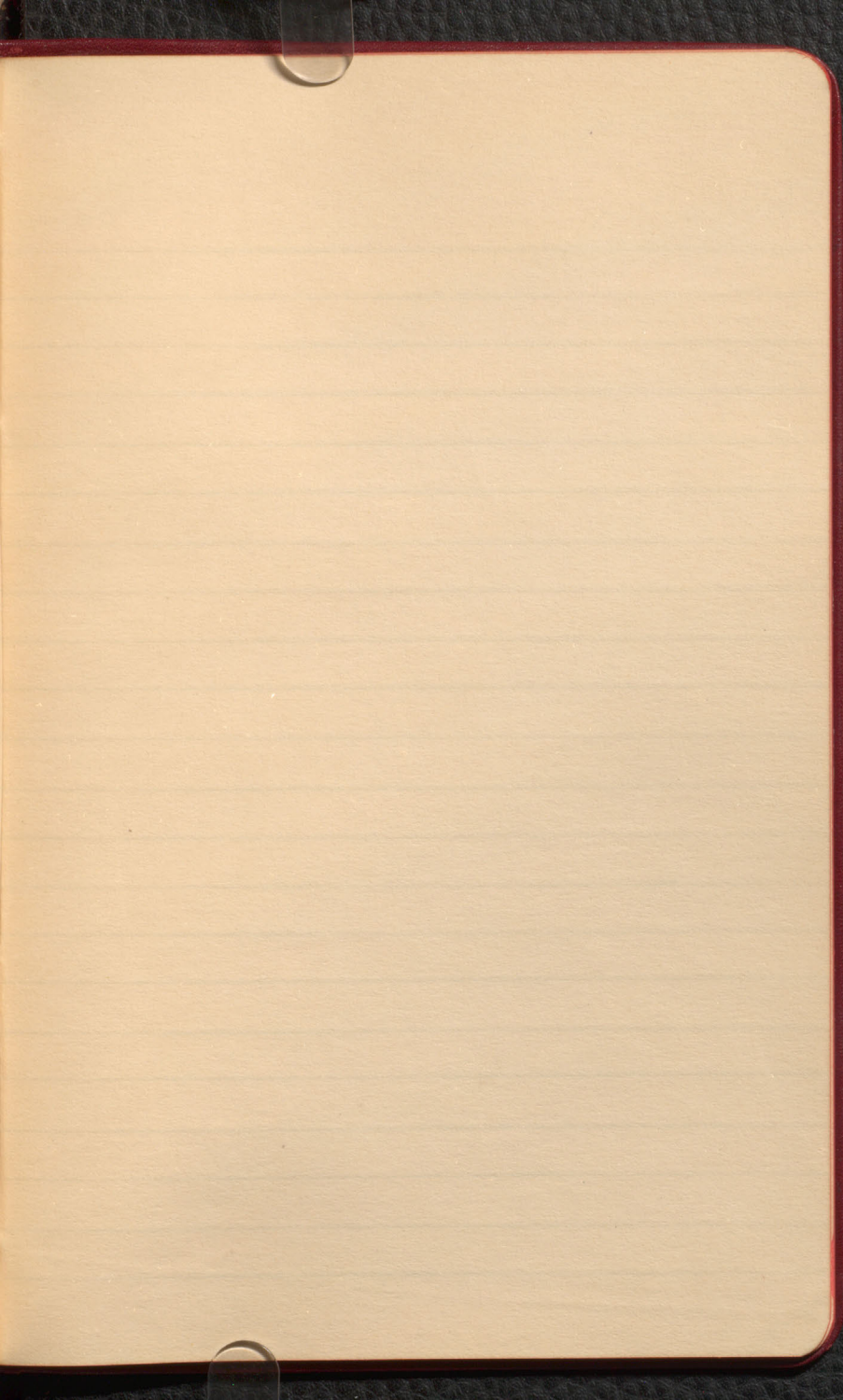


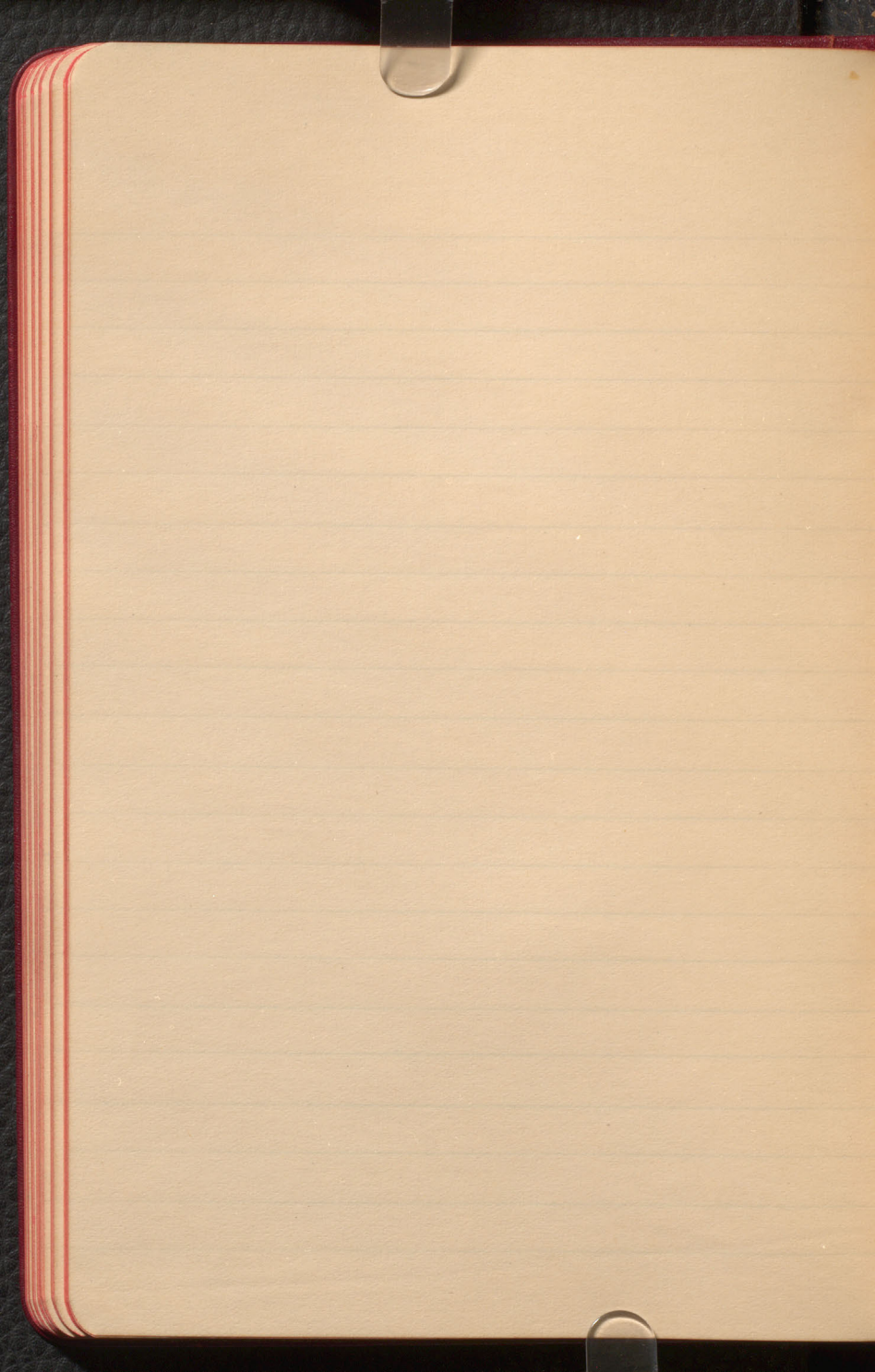


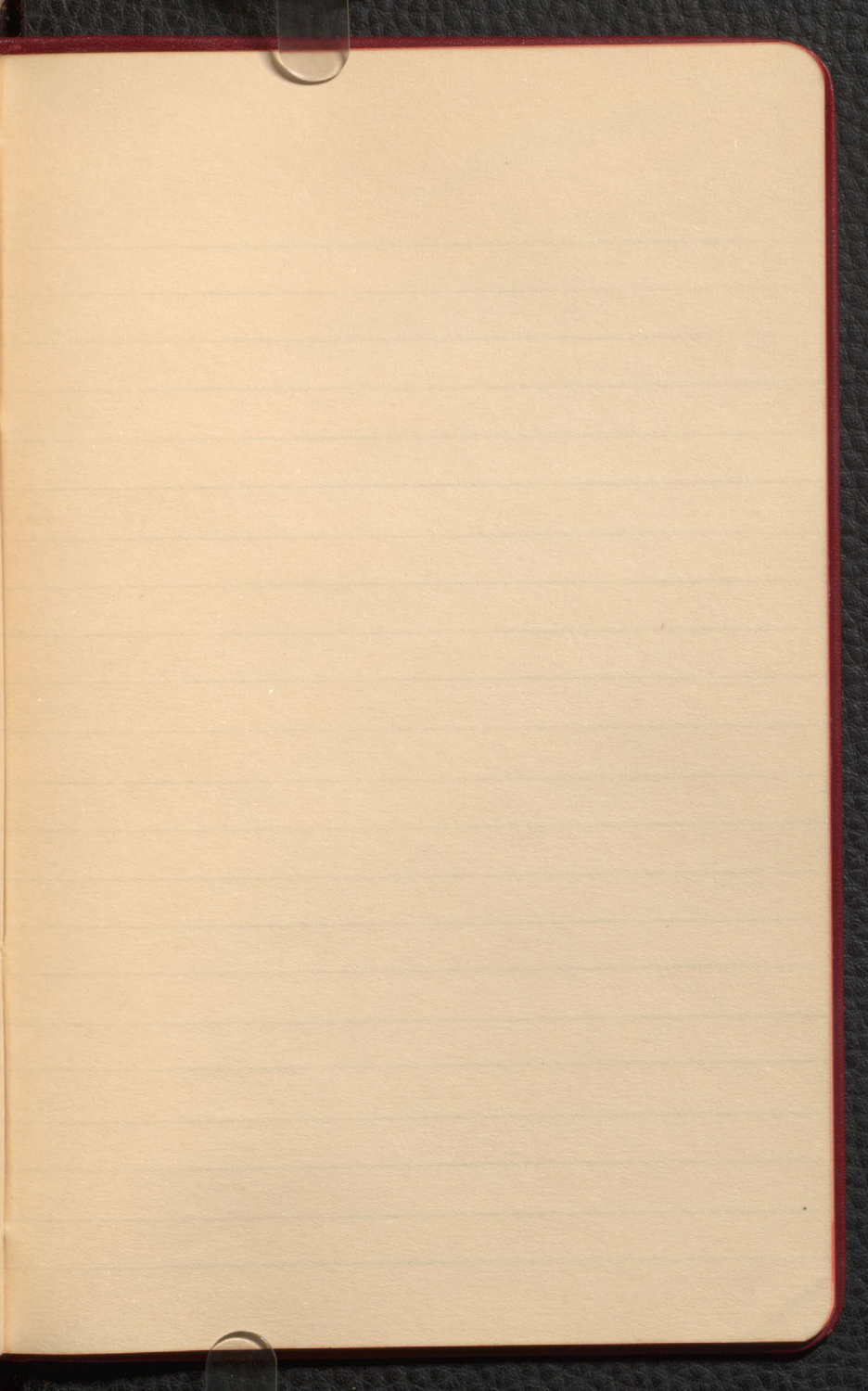


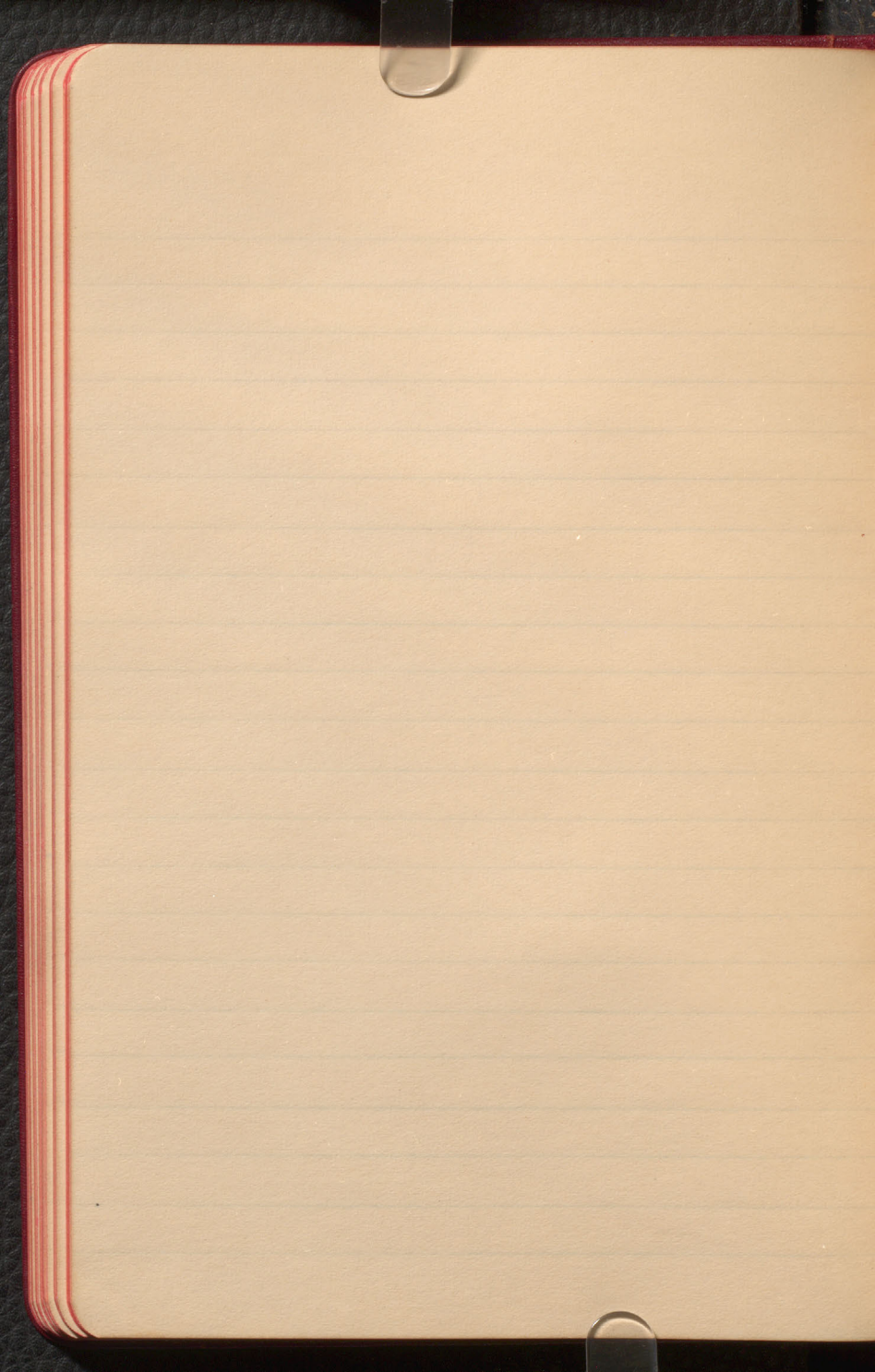


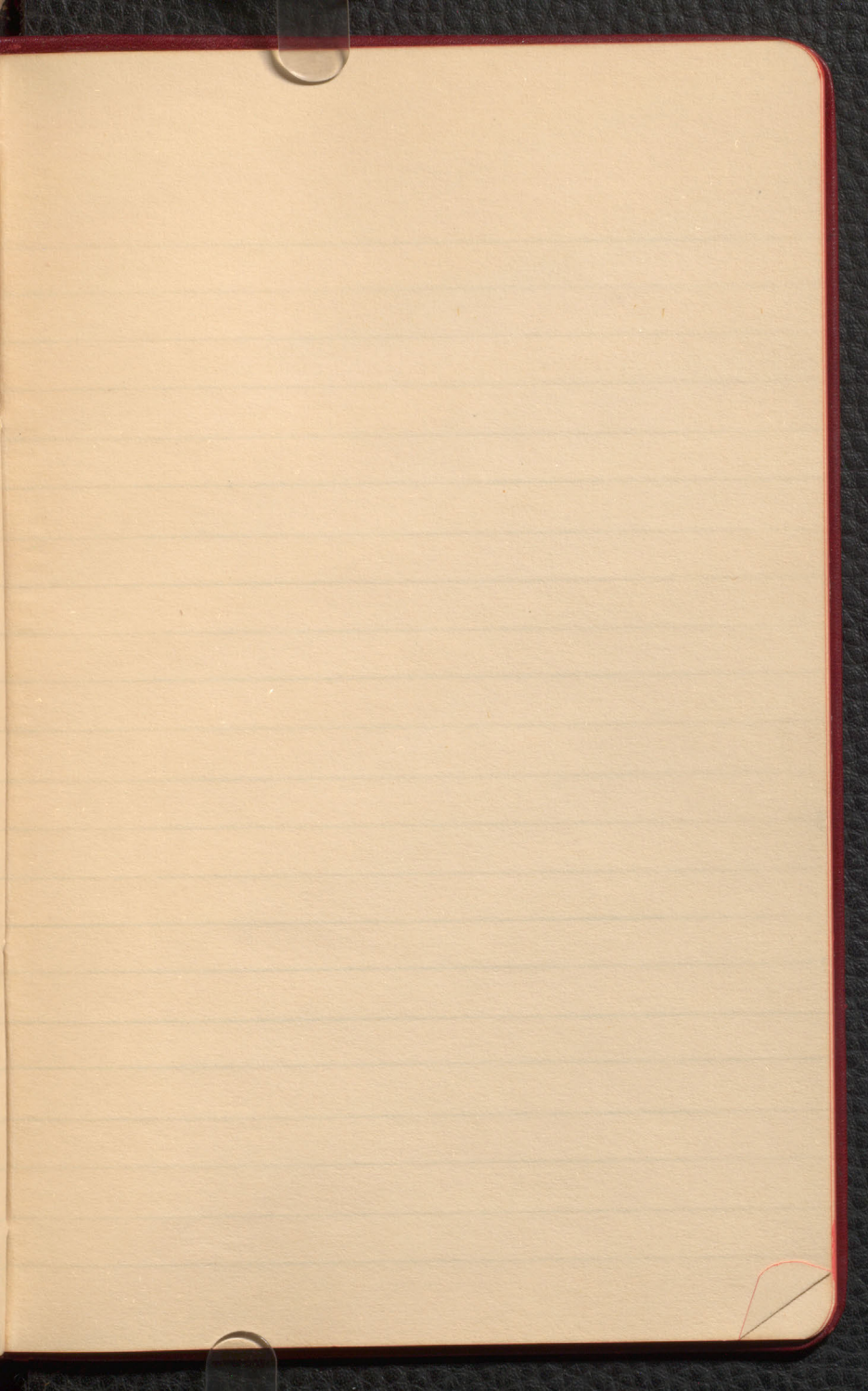


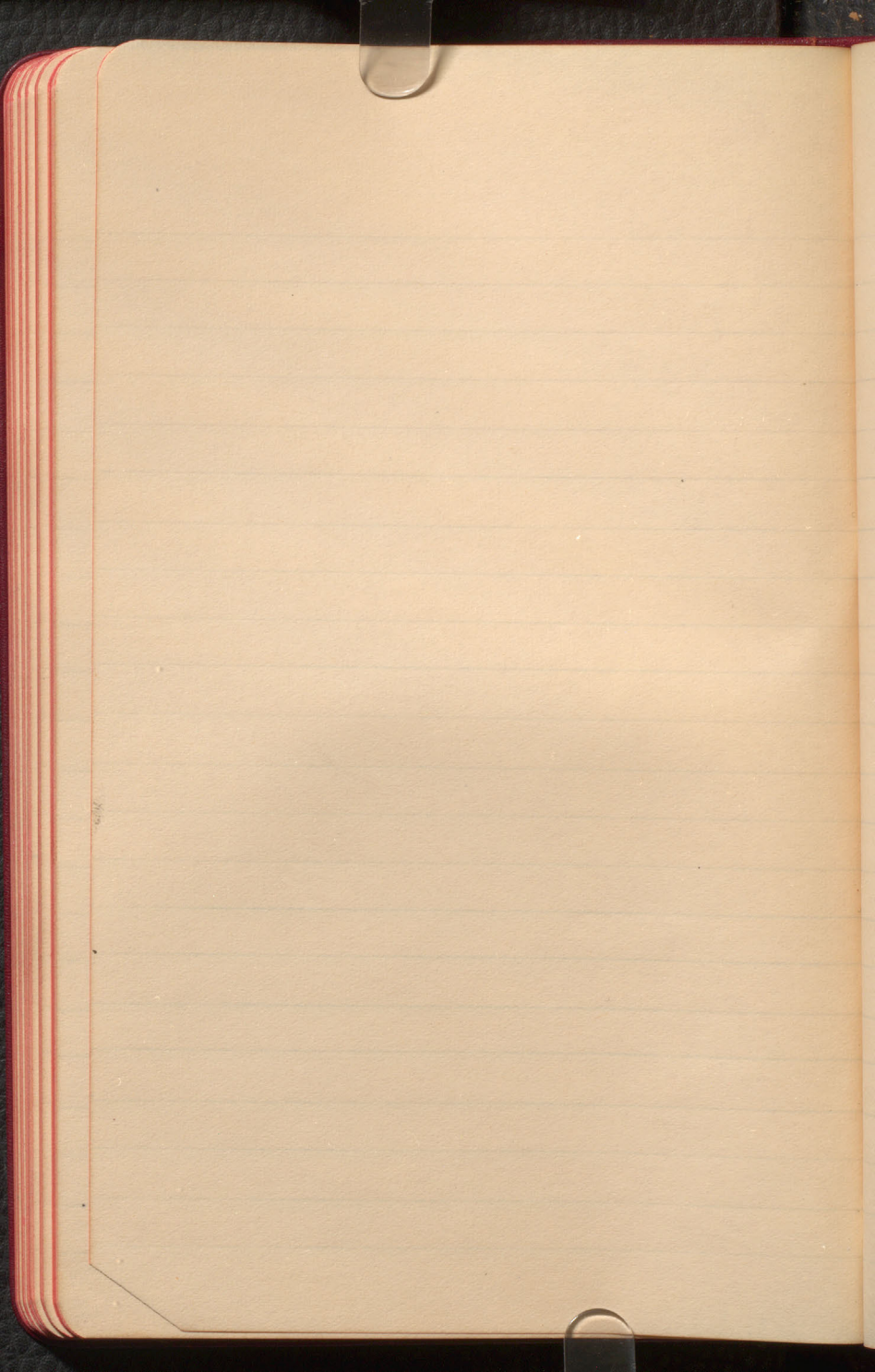


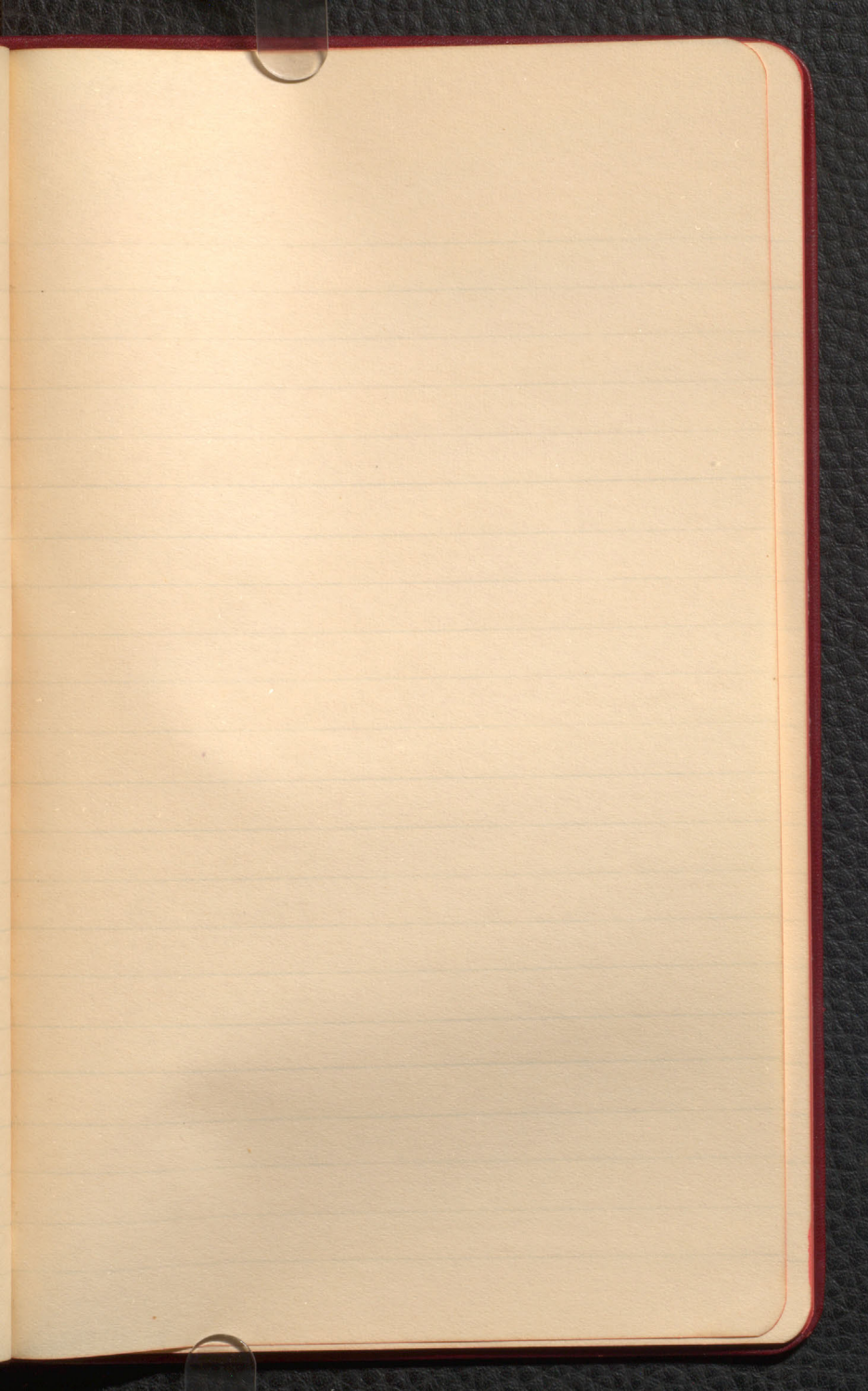


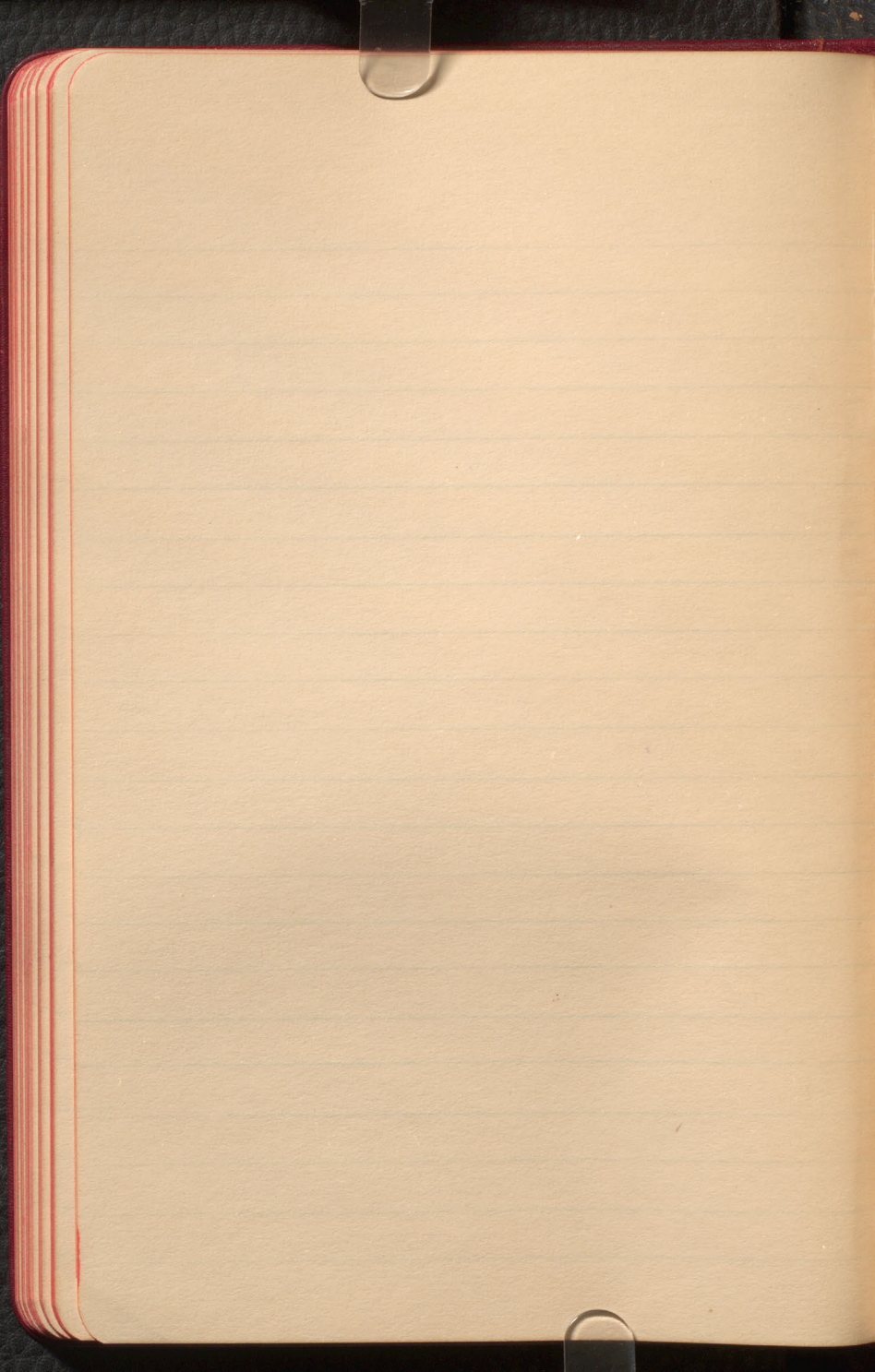


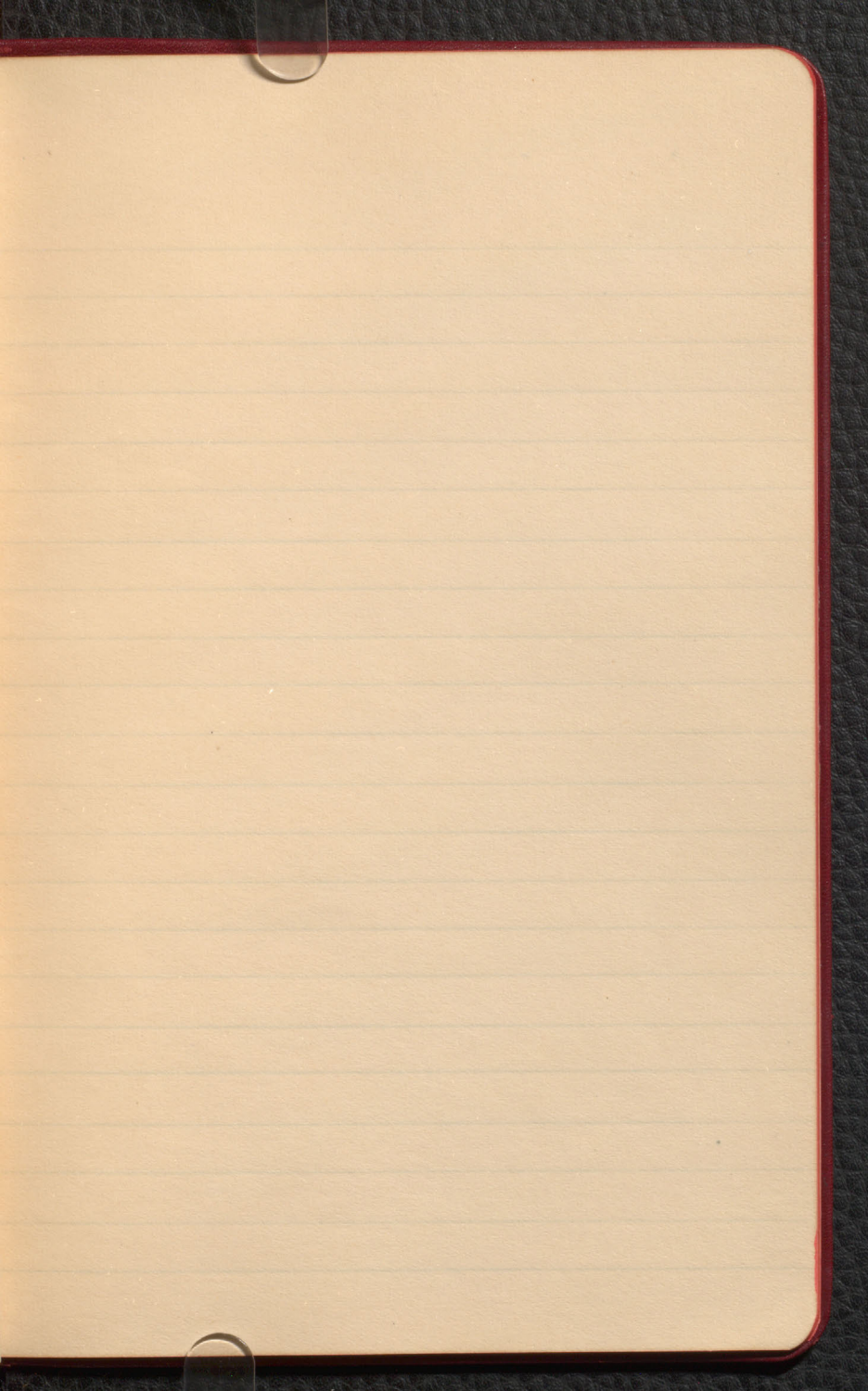


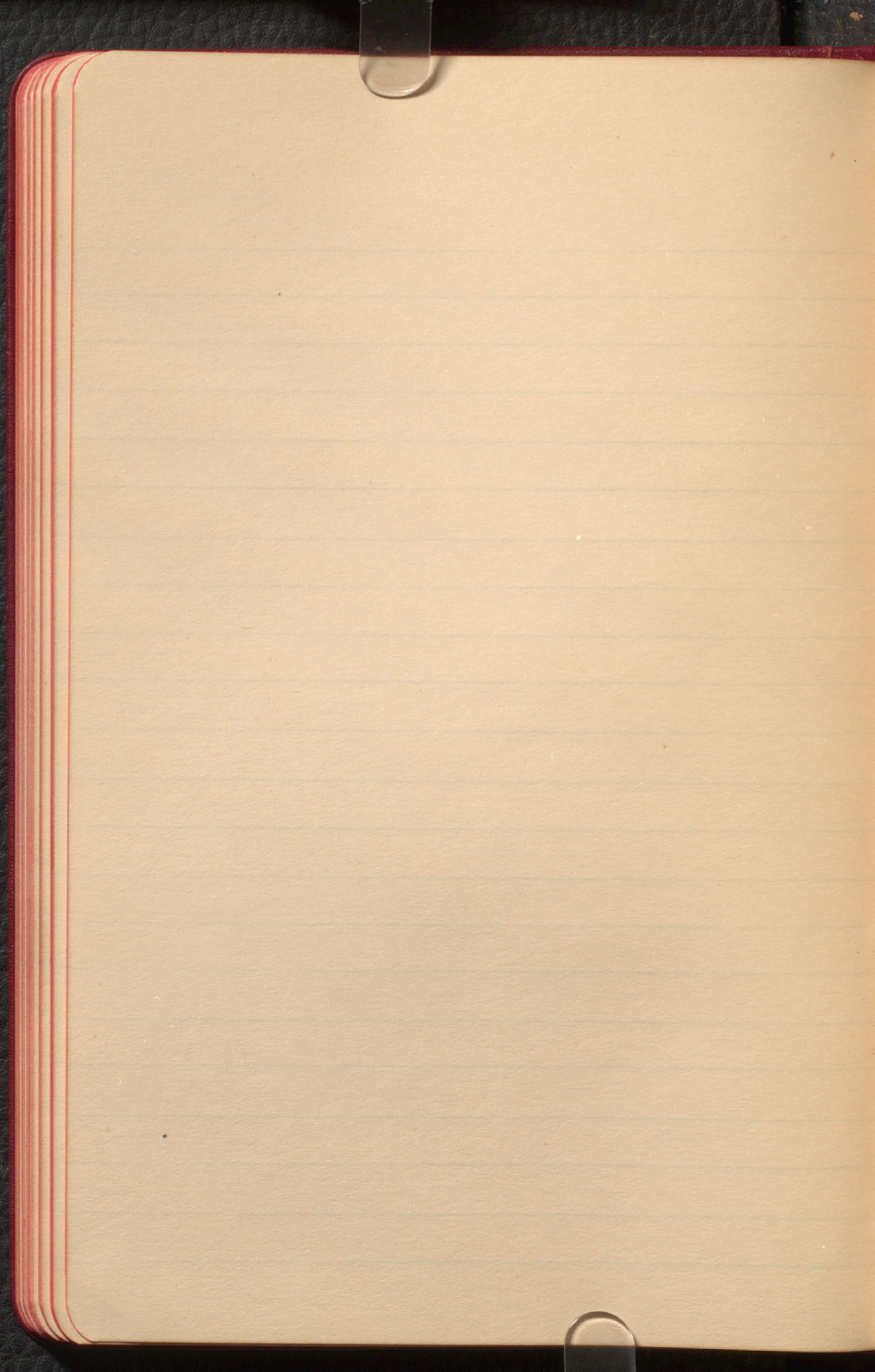


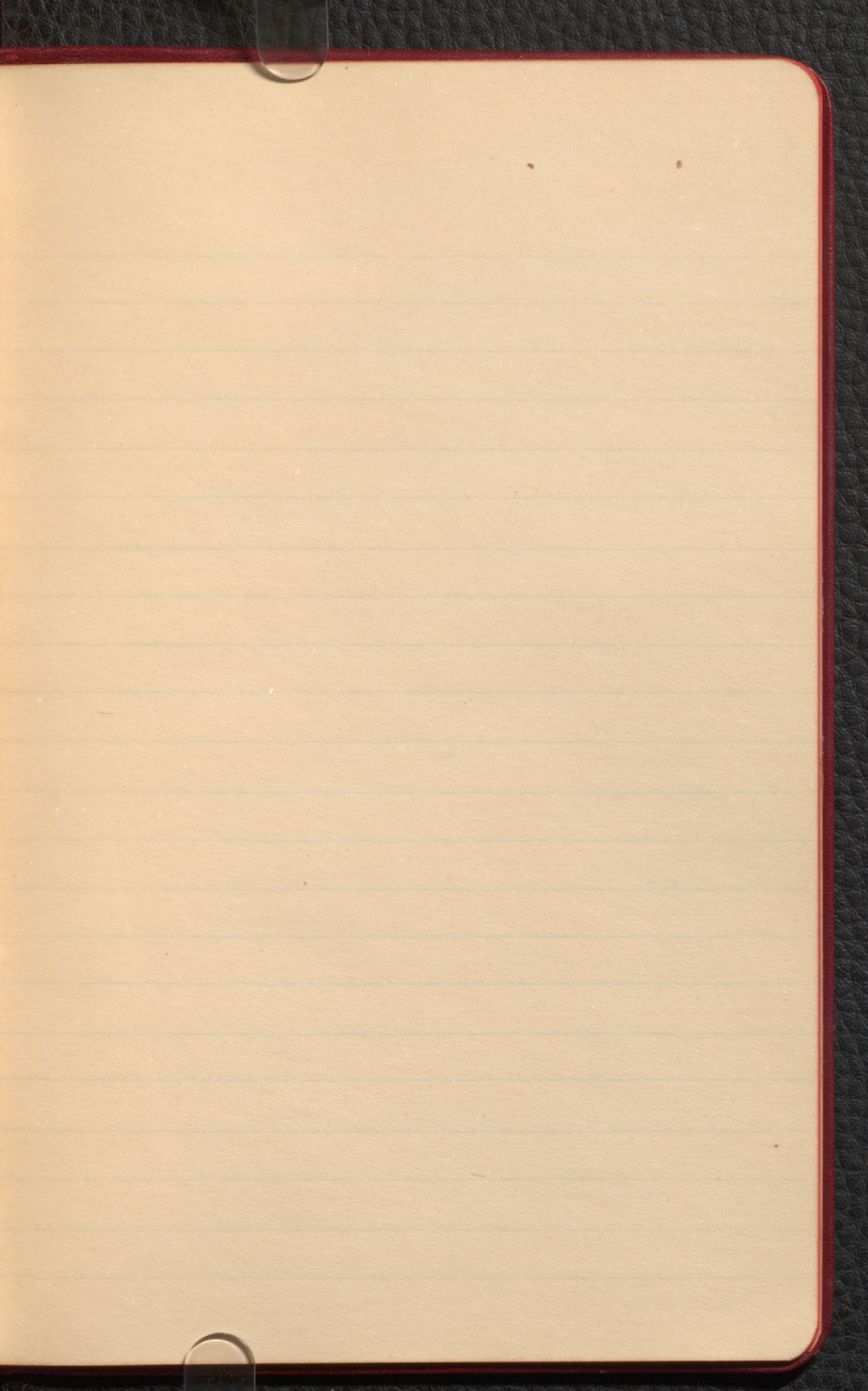


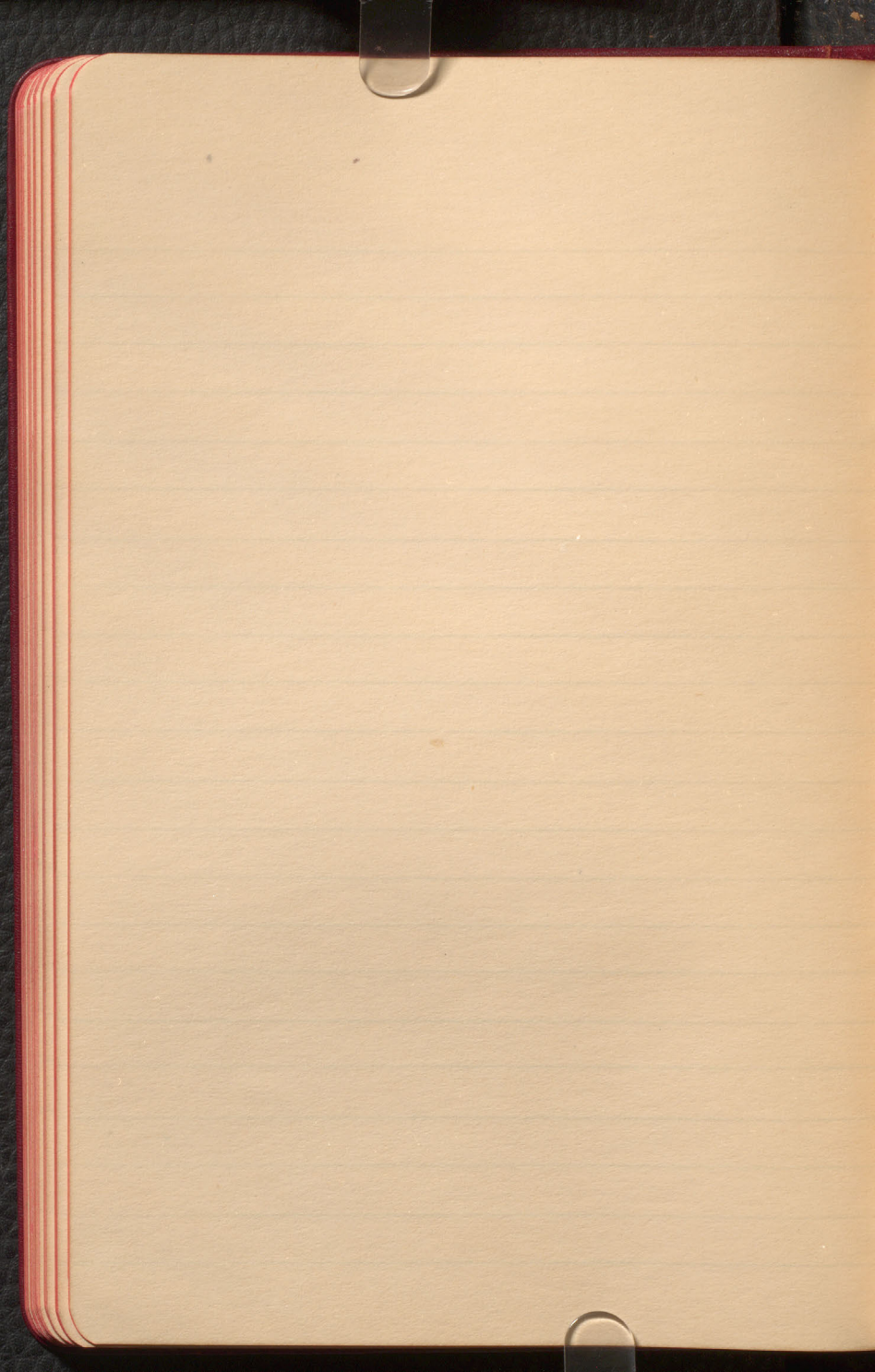


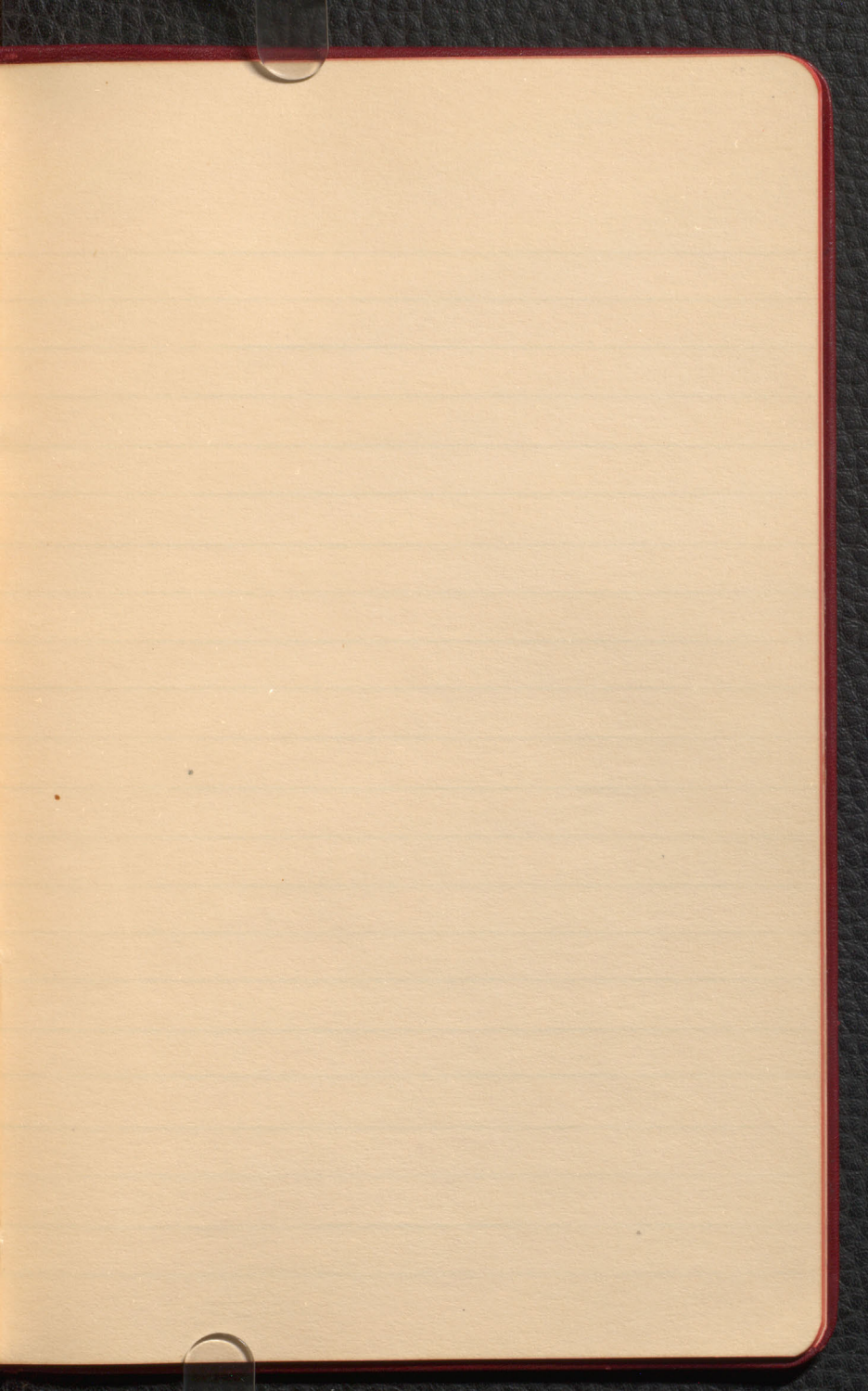


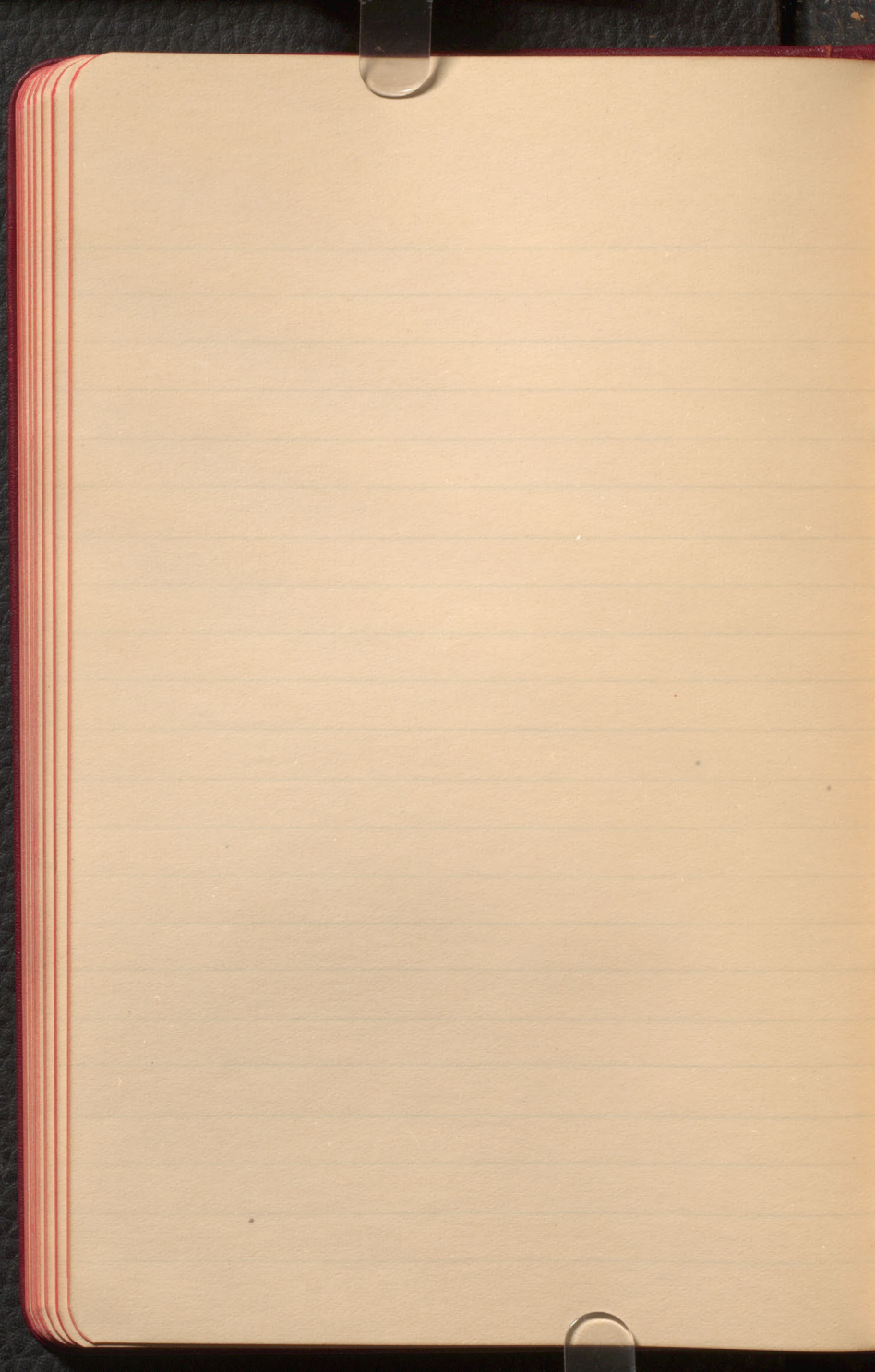


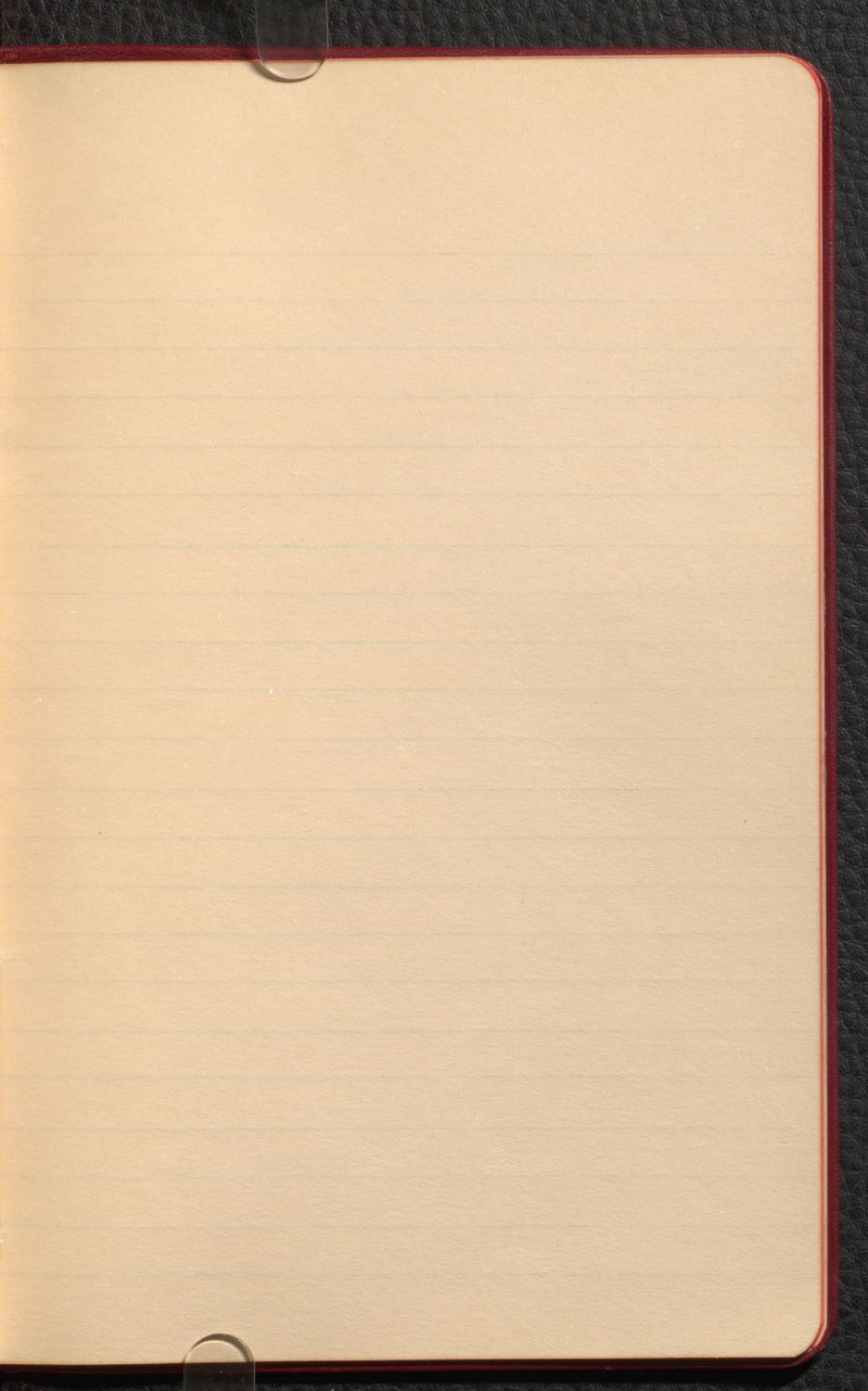


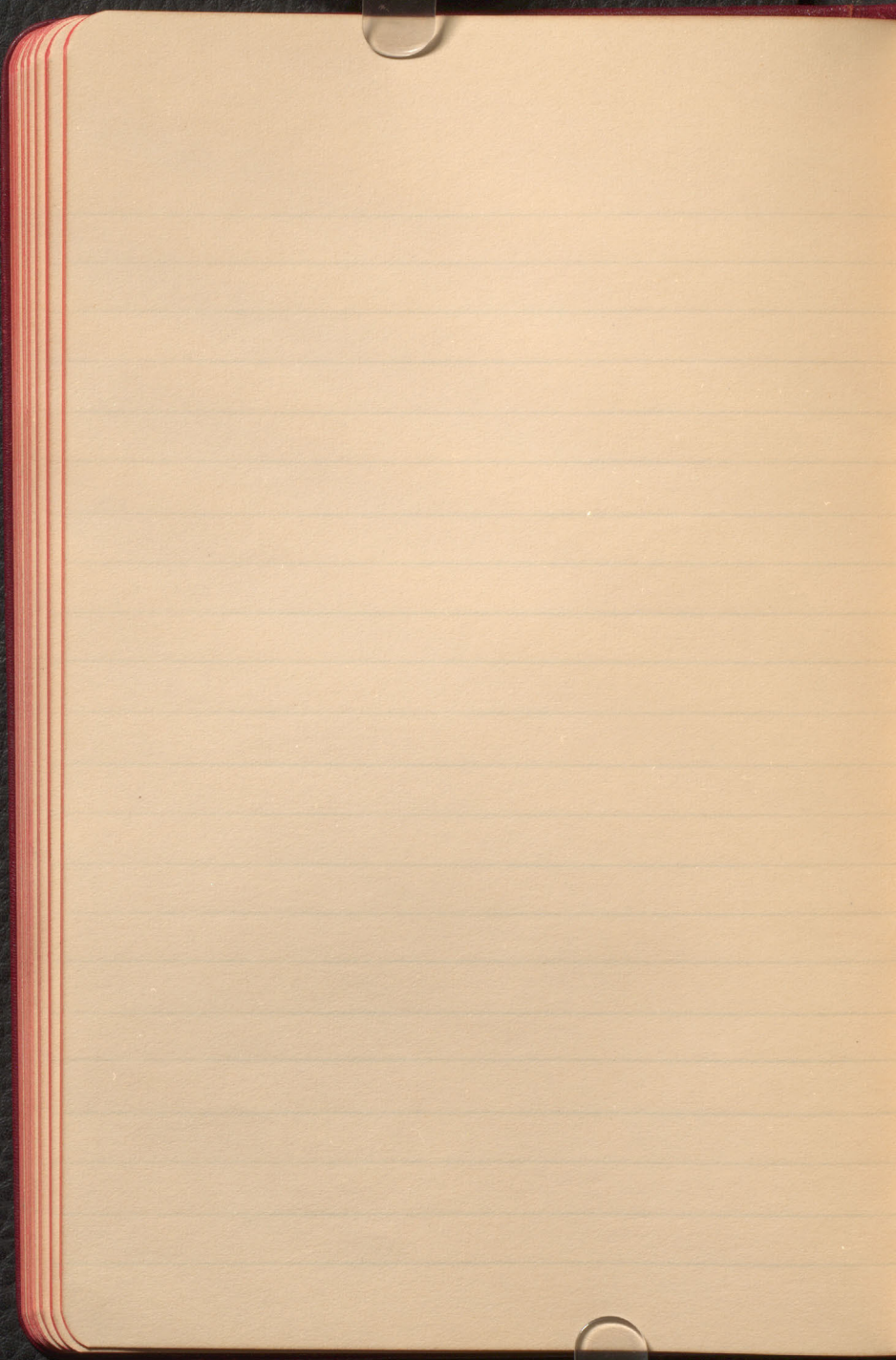


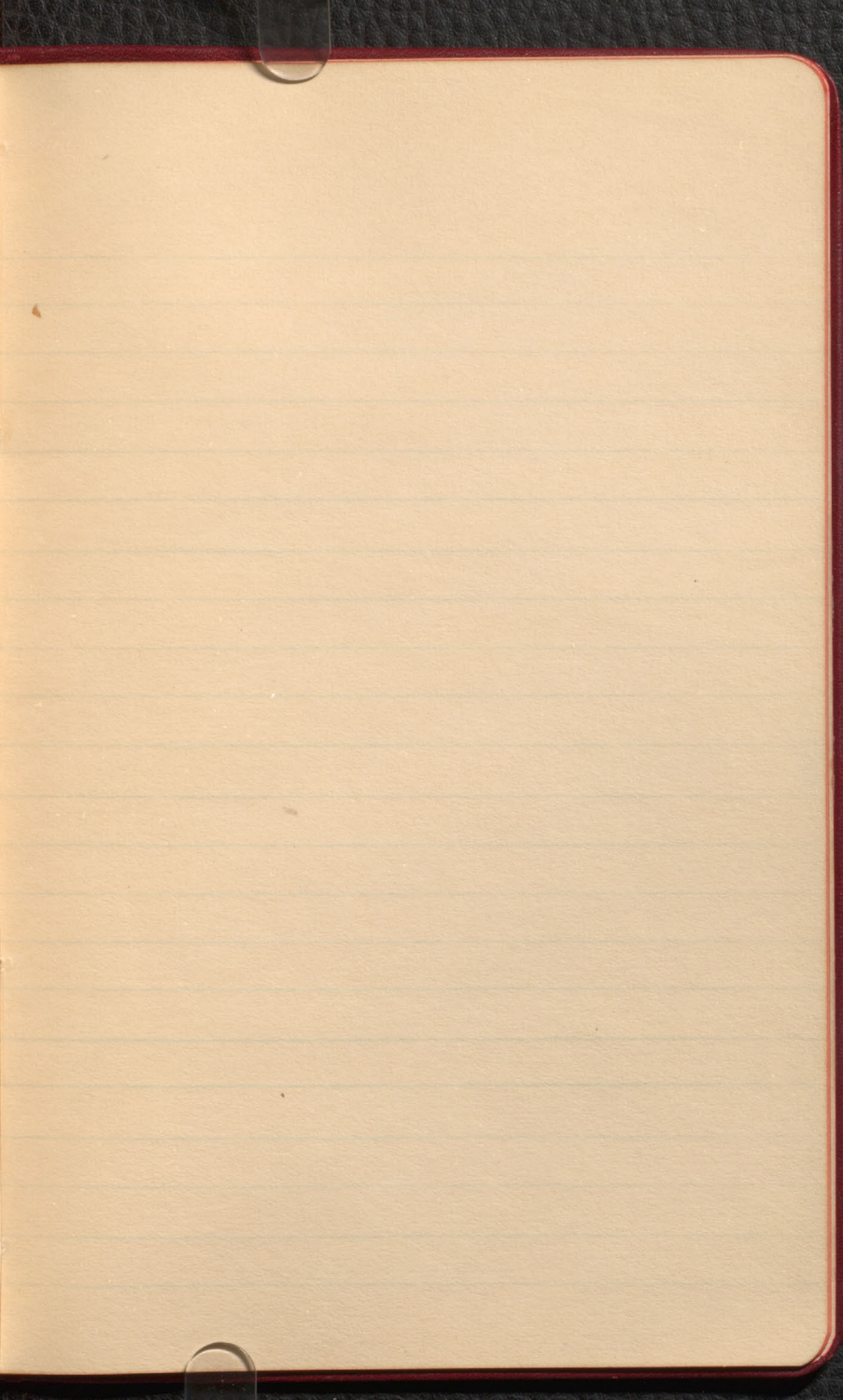


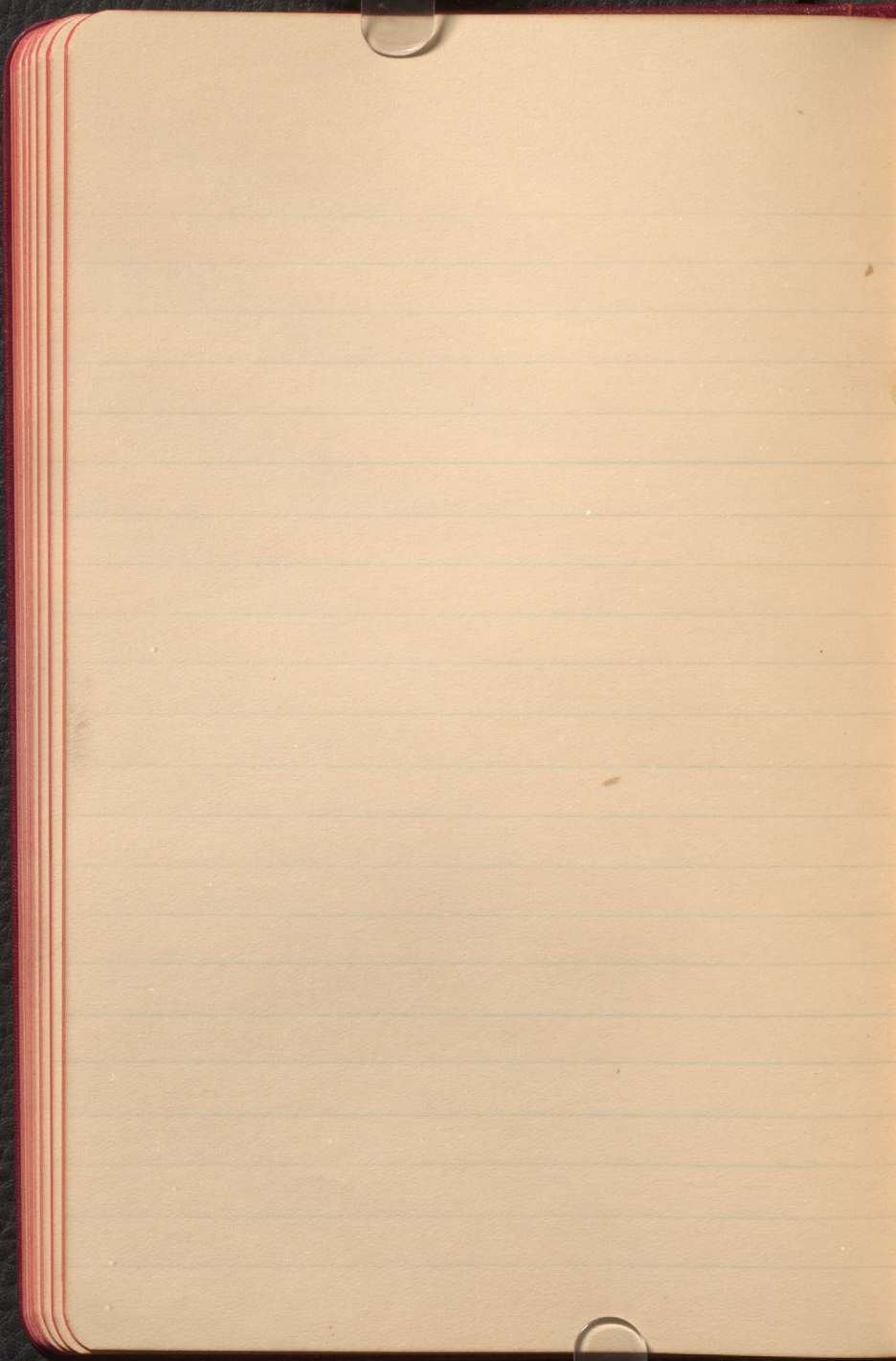


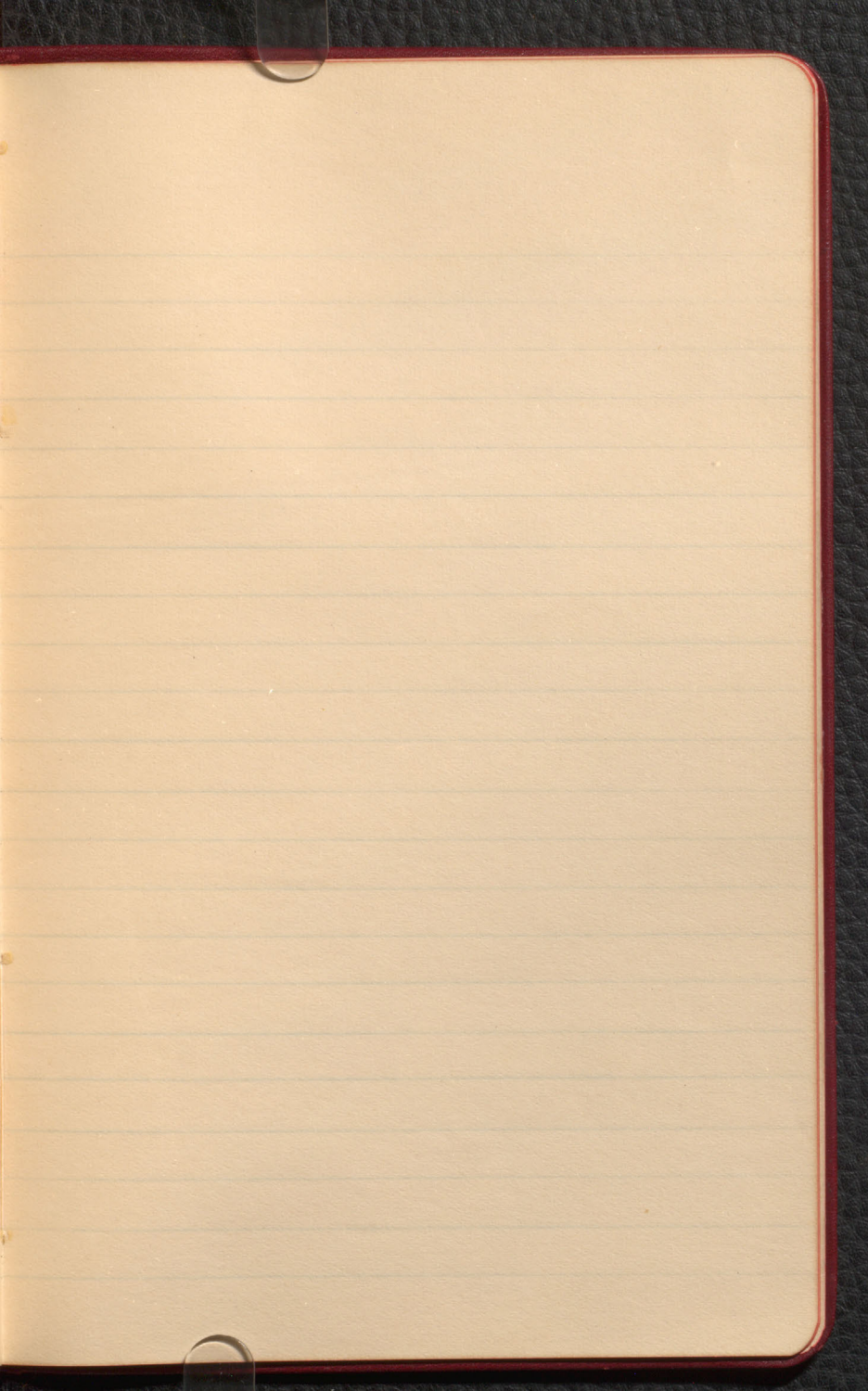


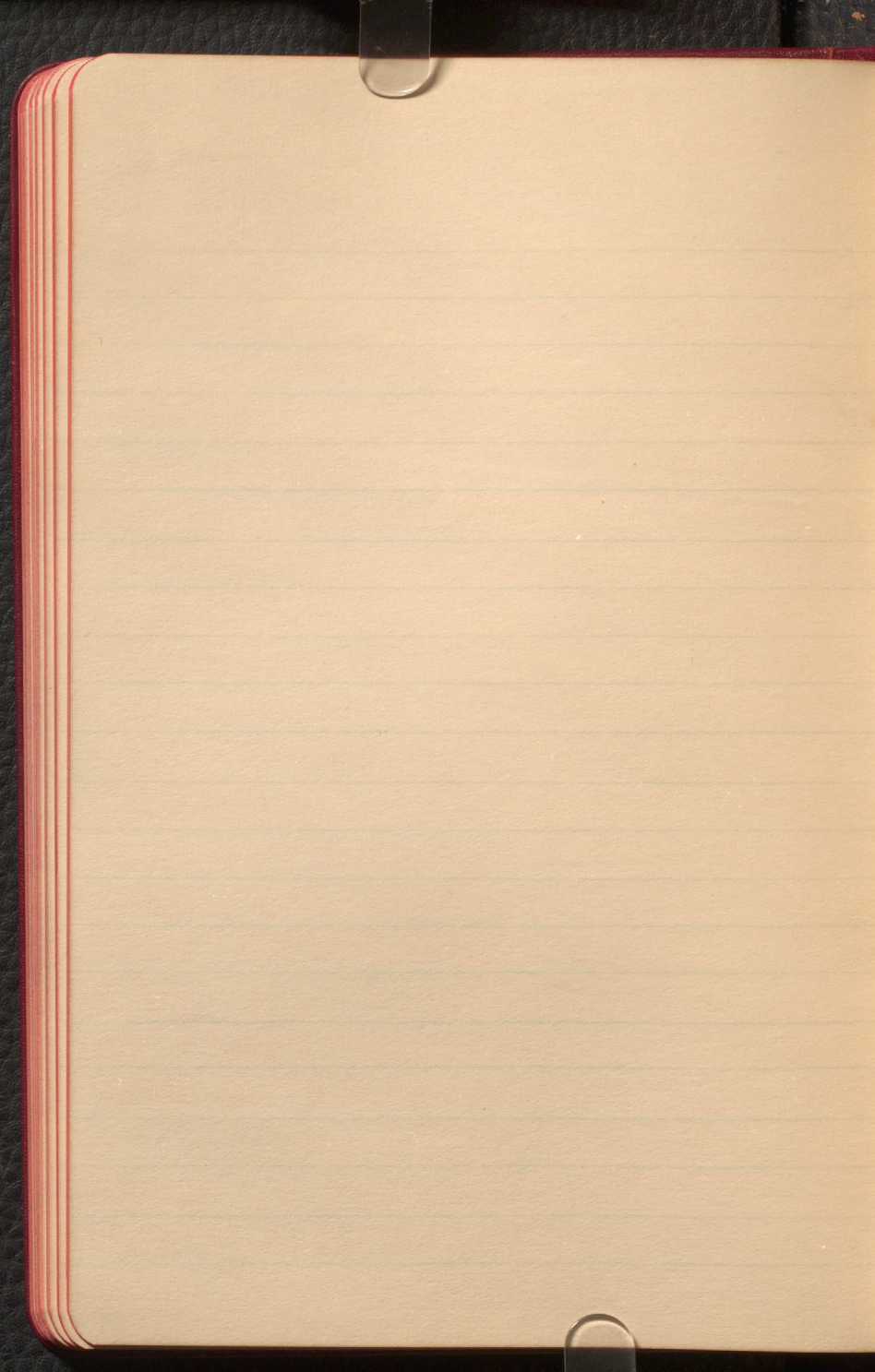


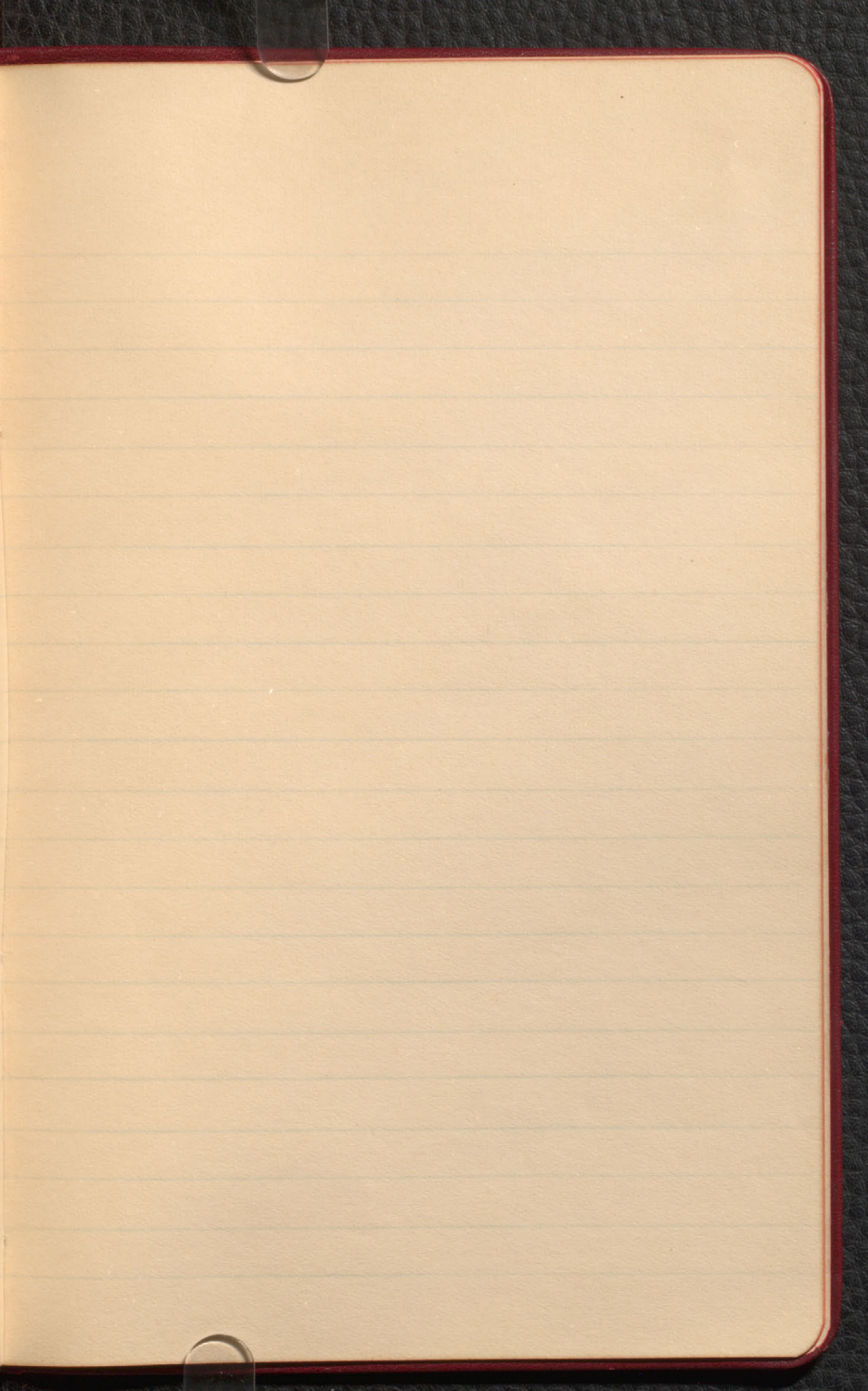


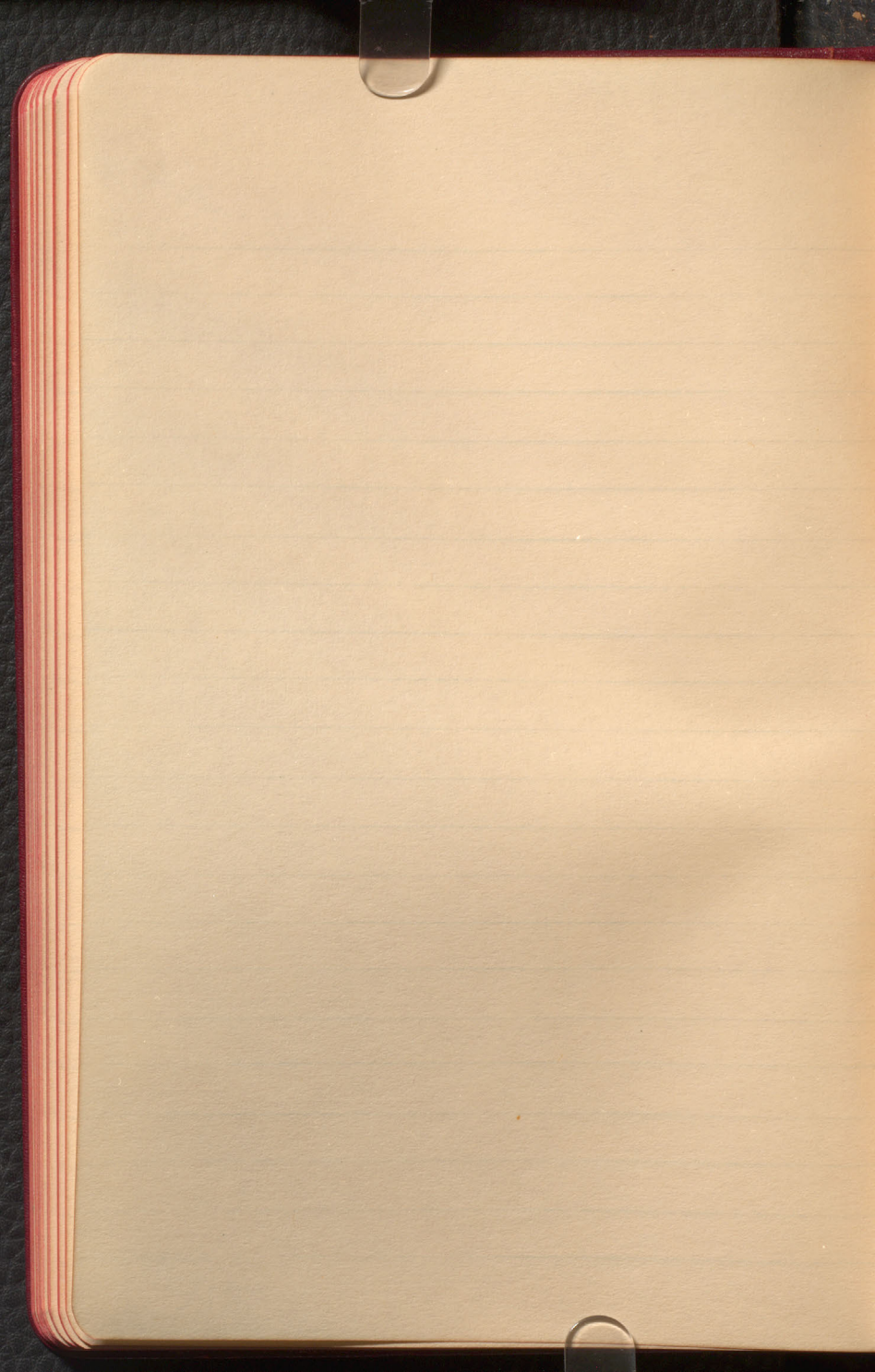


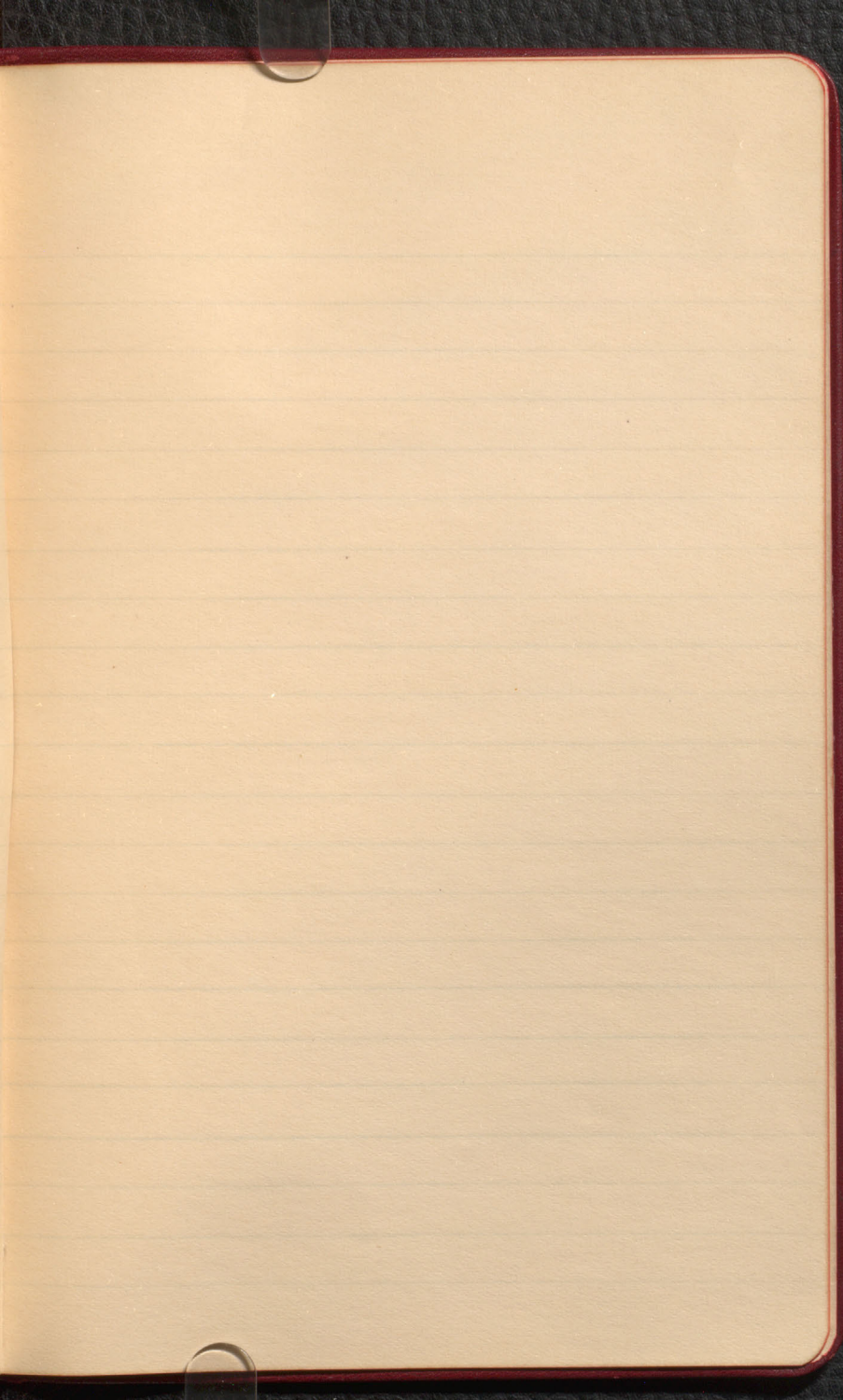


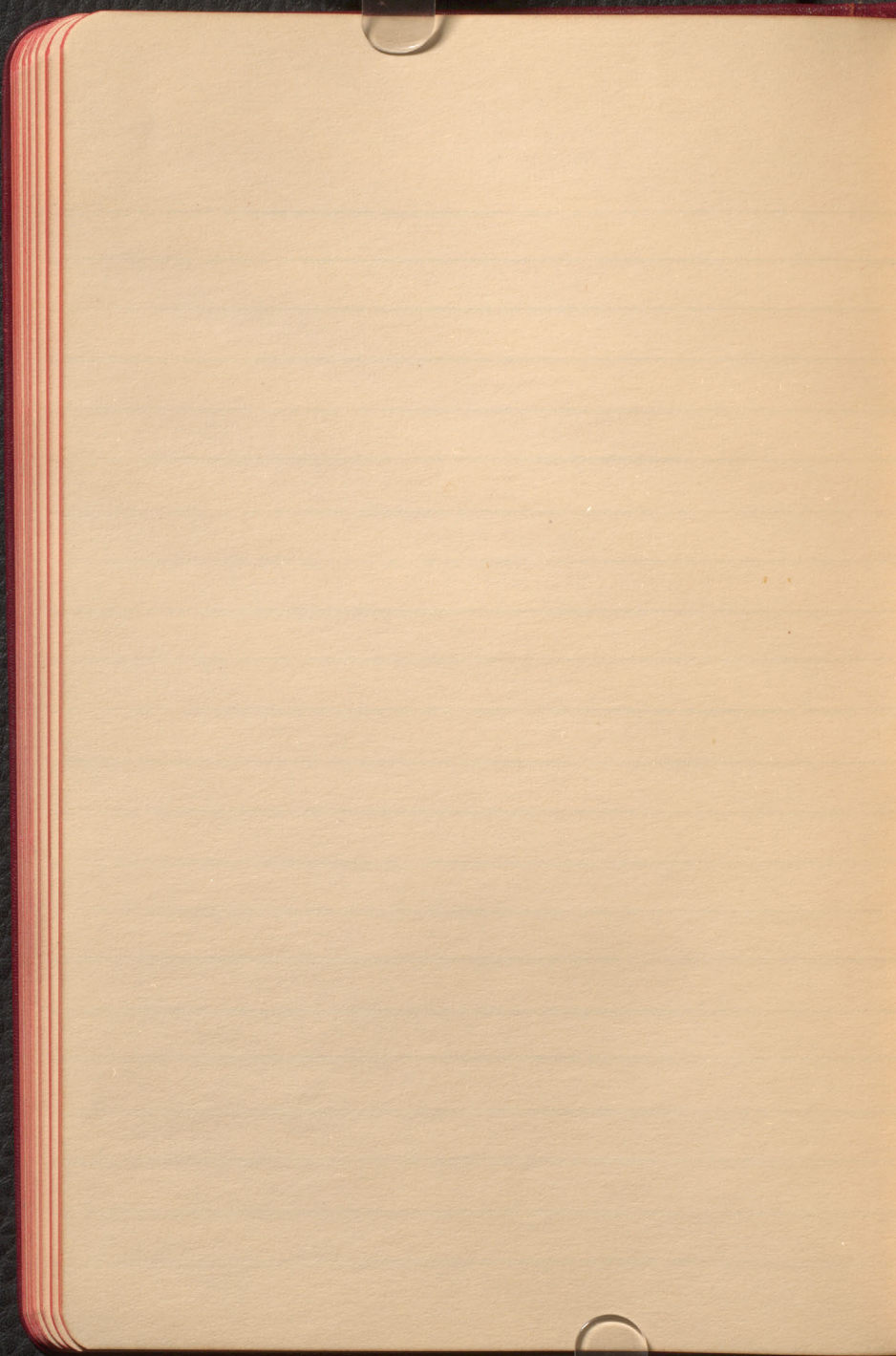


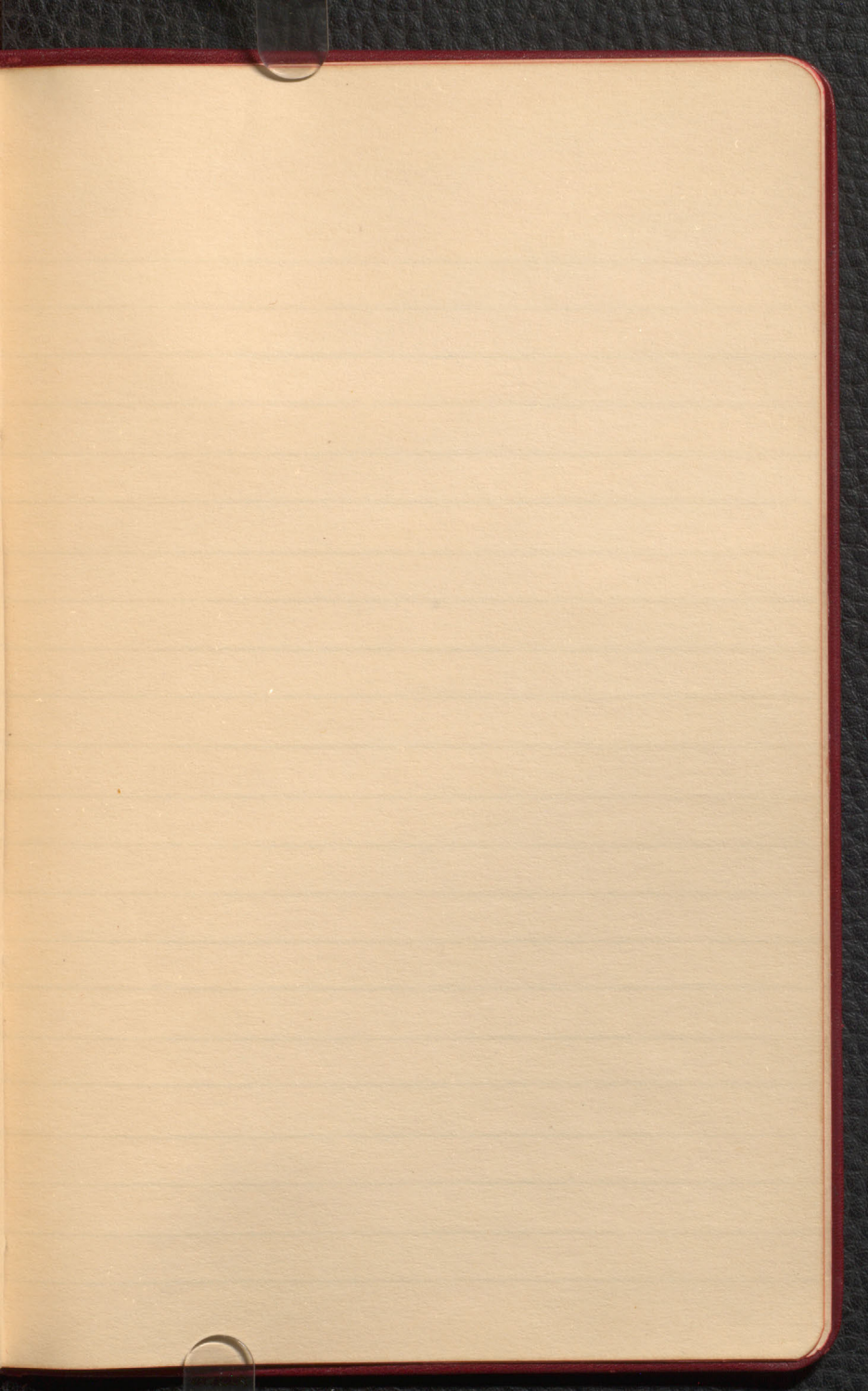


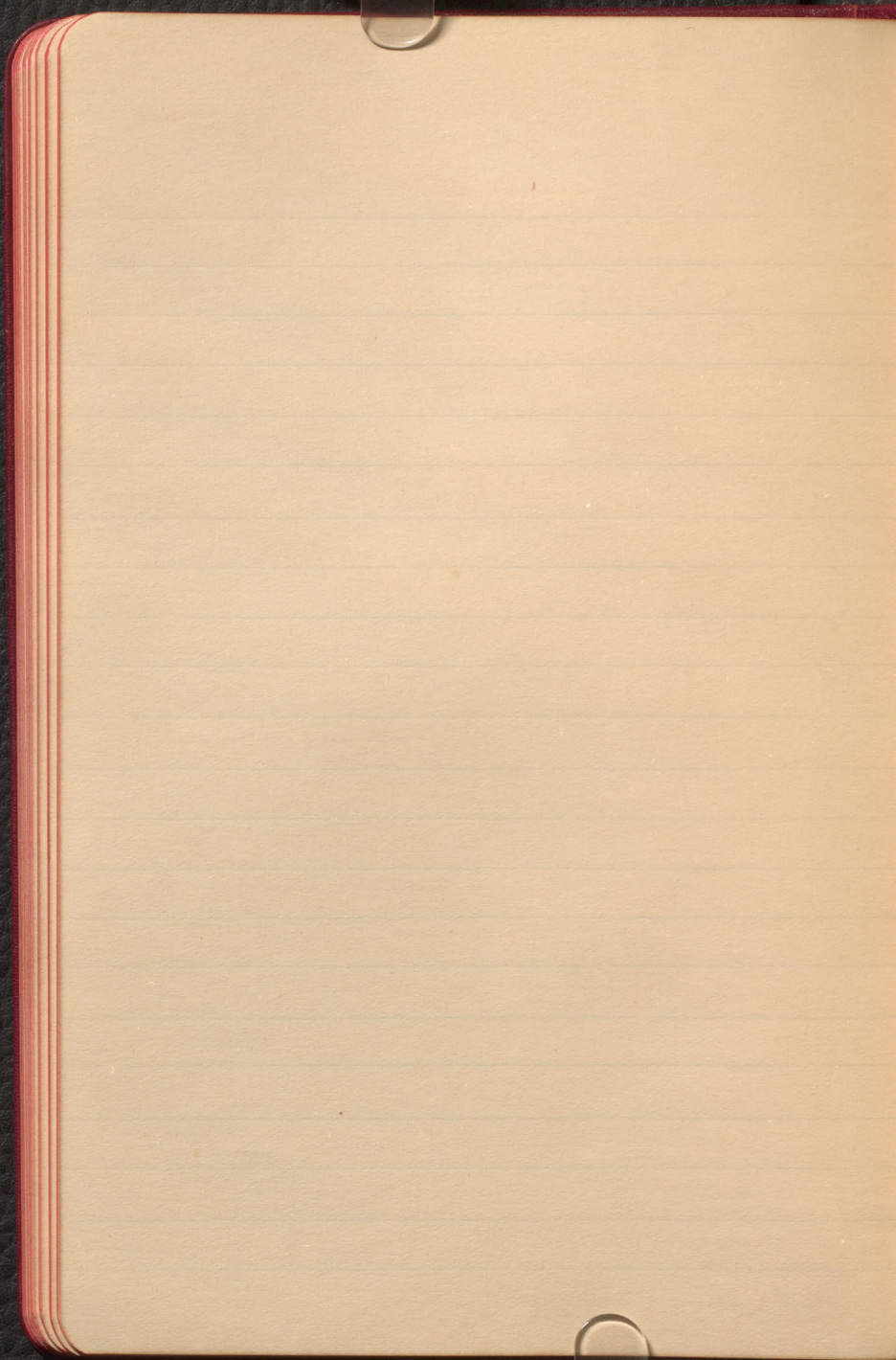


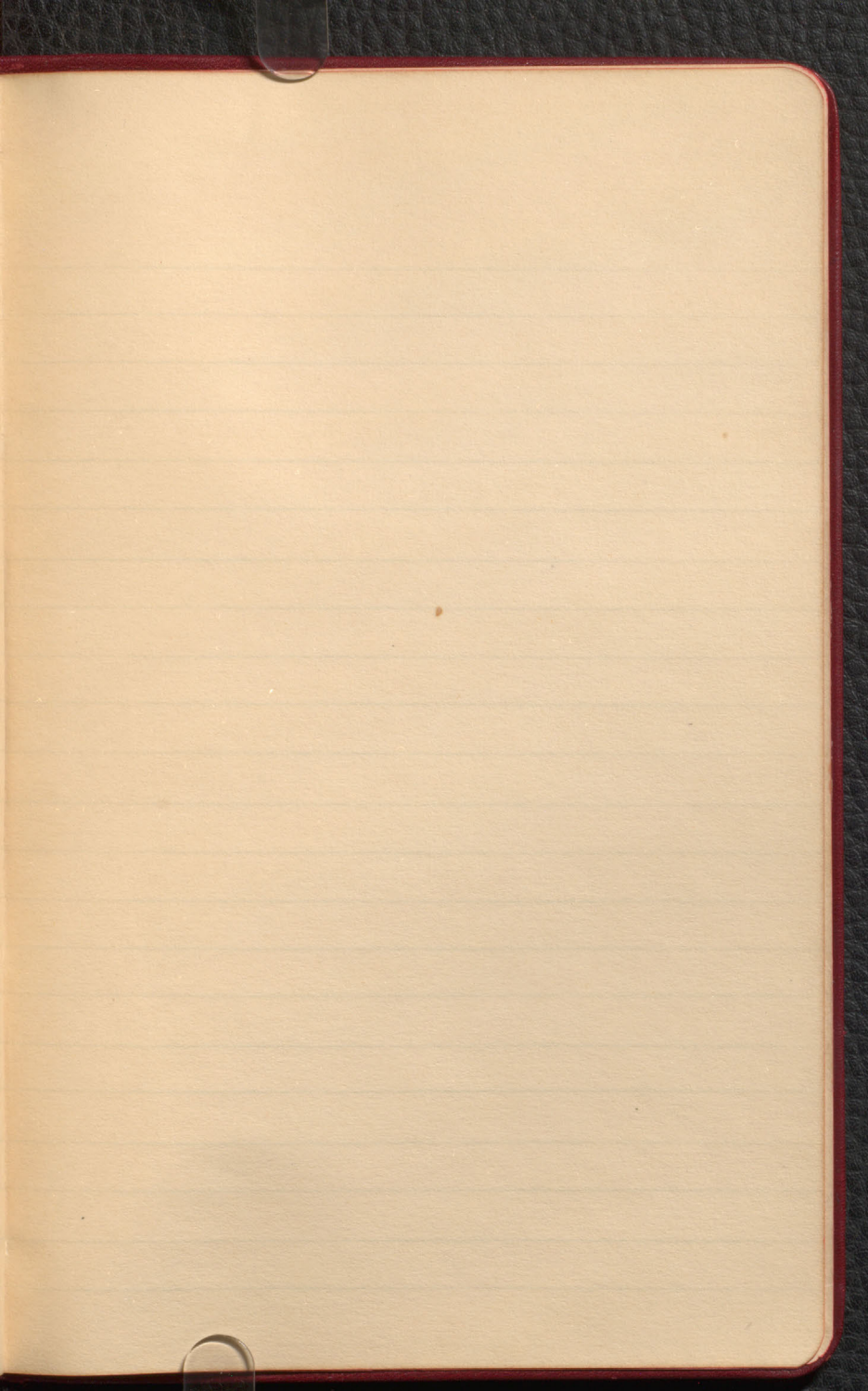


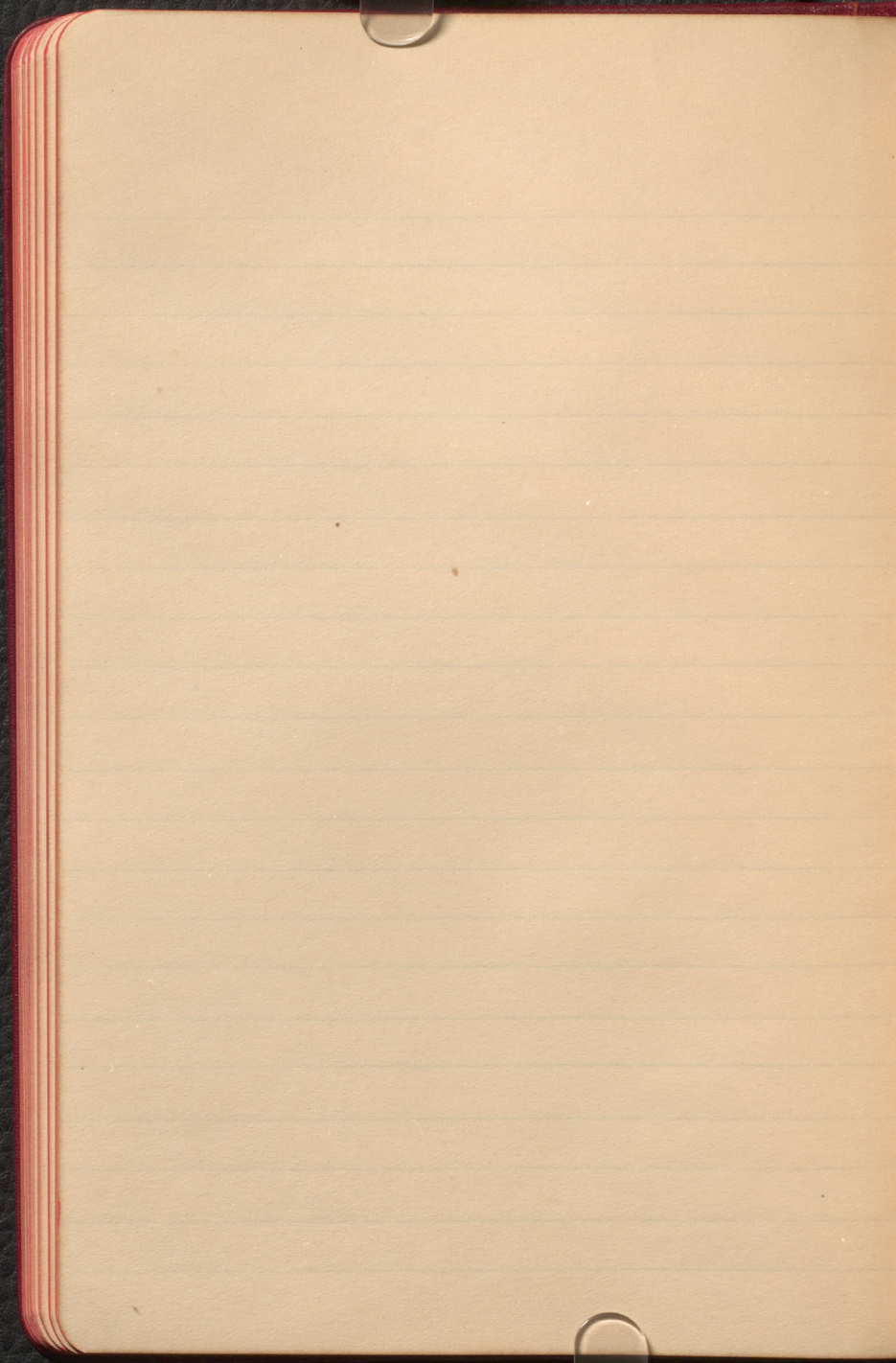


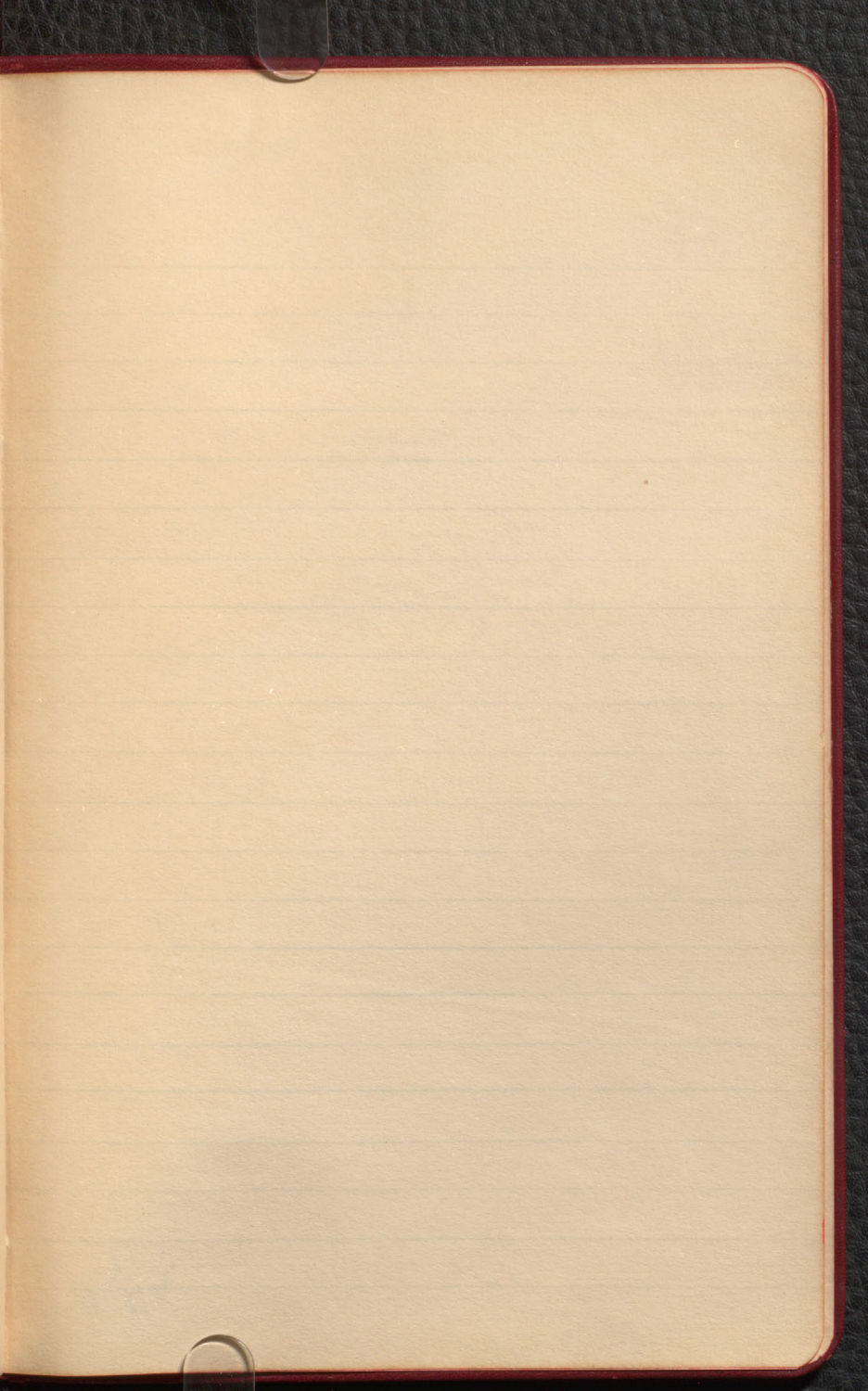


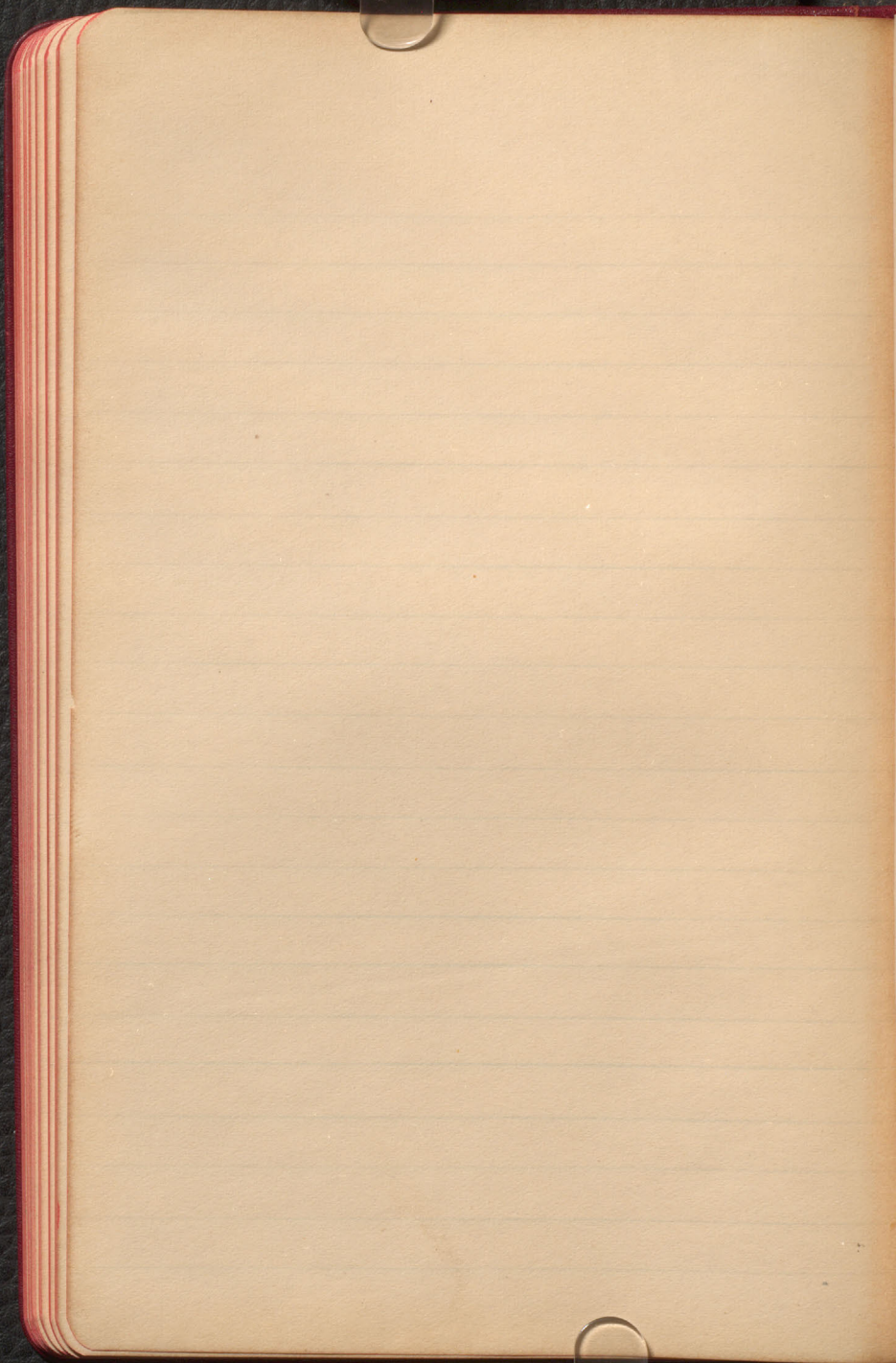




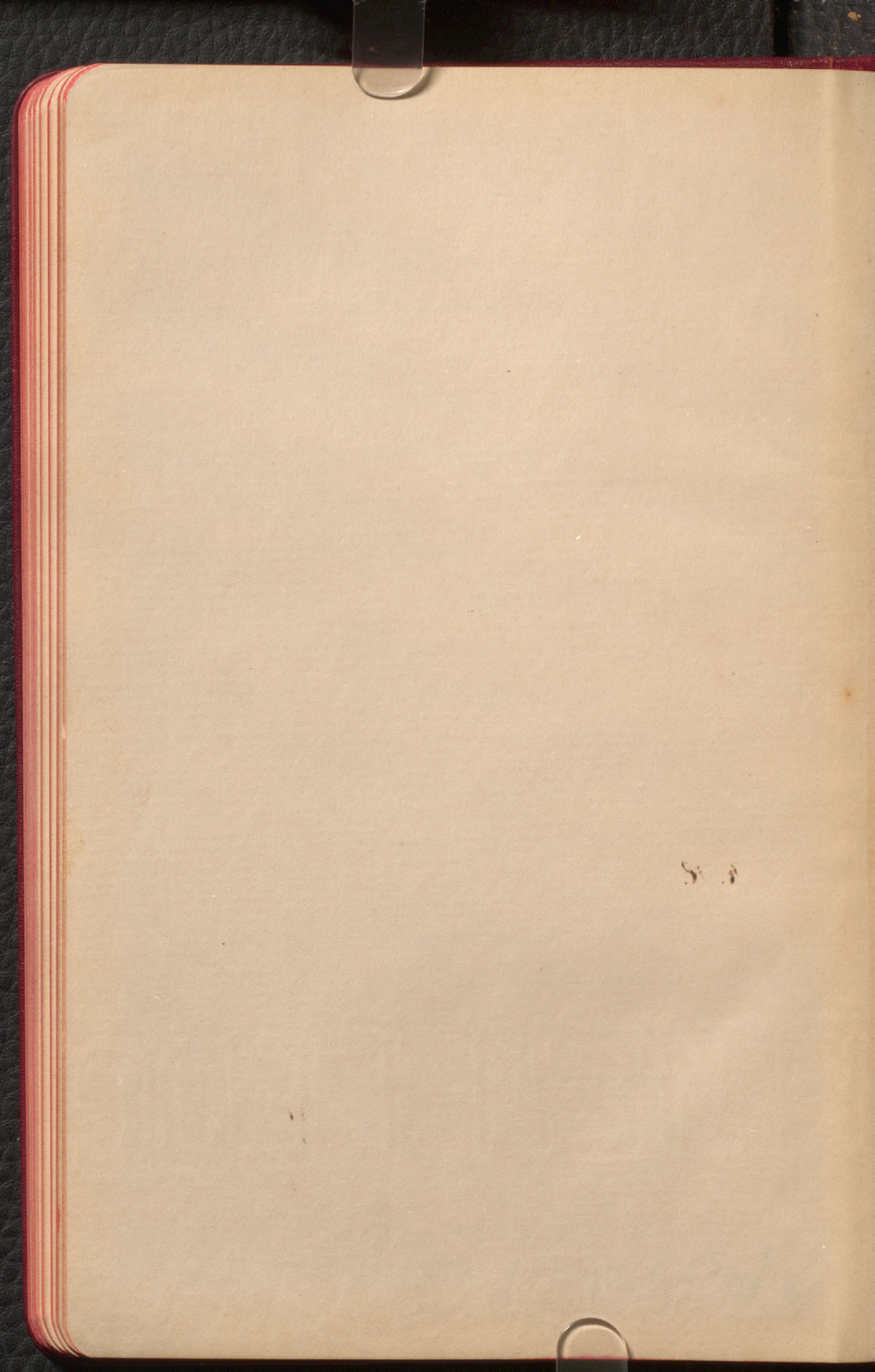








5/7/25



10/20

