

FIELD NOTE BOOK

CROCKER LAND EXPEDITION

1913 - 1915

No. 20



Donald B. Macmillan

Bowdoin College

Brunswick, Maine

#0
DO NOT
EXTRACT
#0

Donald B. Macmillan
Bowdoin College
Brunswick, Maine

Notes

Equipment:

From Weather Bureau, 24th &
K St. N.W. Washington D.C.

In eight cases:

Case 1.

Wind Vane: not unpacked on
acc't. impossibility to get correct
wind directions at the house.

Case 2.

Anemometers (two, 2,) and 2 sets
copper anemometer cups. Un-
packed in October. Anemometers
rusty. Cleaned them and
mounted one on South gable
of roof, connected to register.
It works perfectly.

Case 3.

Barometer: some mercury had
leaked out making it useless
until properly filled.

2 sets Max. & Min. thermometers.

In perfect shape.

Psychrometer O.K.

Anemometer pipe O.K.

Complete list of weather Bureau
equipment with my papers.

Case. 4.

Paper forms and stationery. O.K.

Case. 5.

Anemoid	}	O.K.
Barograph		
Thermograph		
Clock oil + reg. instr.		
Barometer wrench		

Case. 6.

Anemometer register. Is packed
and found O.K. Set up in main
room of house connected with an-
emometer on roof. Worked well.

Case 7.

Rain and snow gage, box and
measuring sticks. Box broken
open. Gage O.K. but not
set up as house. Continually
drifting snow even in clear
weather would make obser-
vations useless.

Case 8.

Instrument shelter. Upon opening
found it cracked in several
places. Repaired and set up
15 yds to NE (Tr.) of house.

These cases were unpacked about Sept. 25 and the instruments set up in the shelter. All cases were covered again and then put in a pile about the shelter.

Regular observations were commenced Oct. 1, and readings were taken at 4 AM, 8 AM, Noon and 8 PM.

These were taken by January, Allen, Ekblaw and Green.

Further Equipment.

- 1 Monthly Thermograph & Forms OK.
- 1 Weekly " " " OK.
- 1 Monthly Barograph & Forms OK.
- 1 Weekly " " " O.K.

- 6 sets. Max & Min. thermometers from H. J. Green in Brooklyn. Arrived OK. but Max. no good because they are too difficult to set.

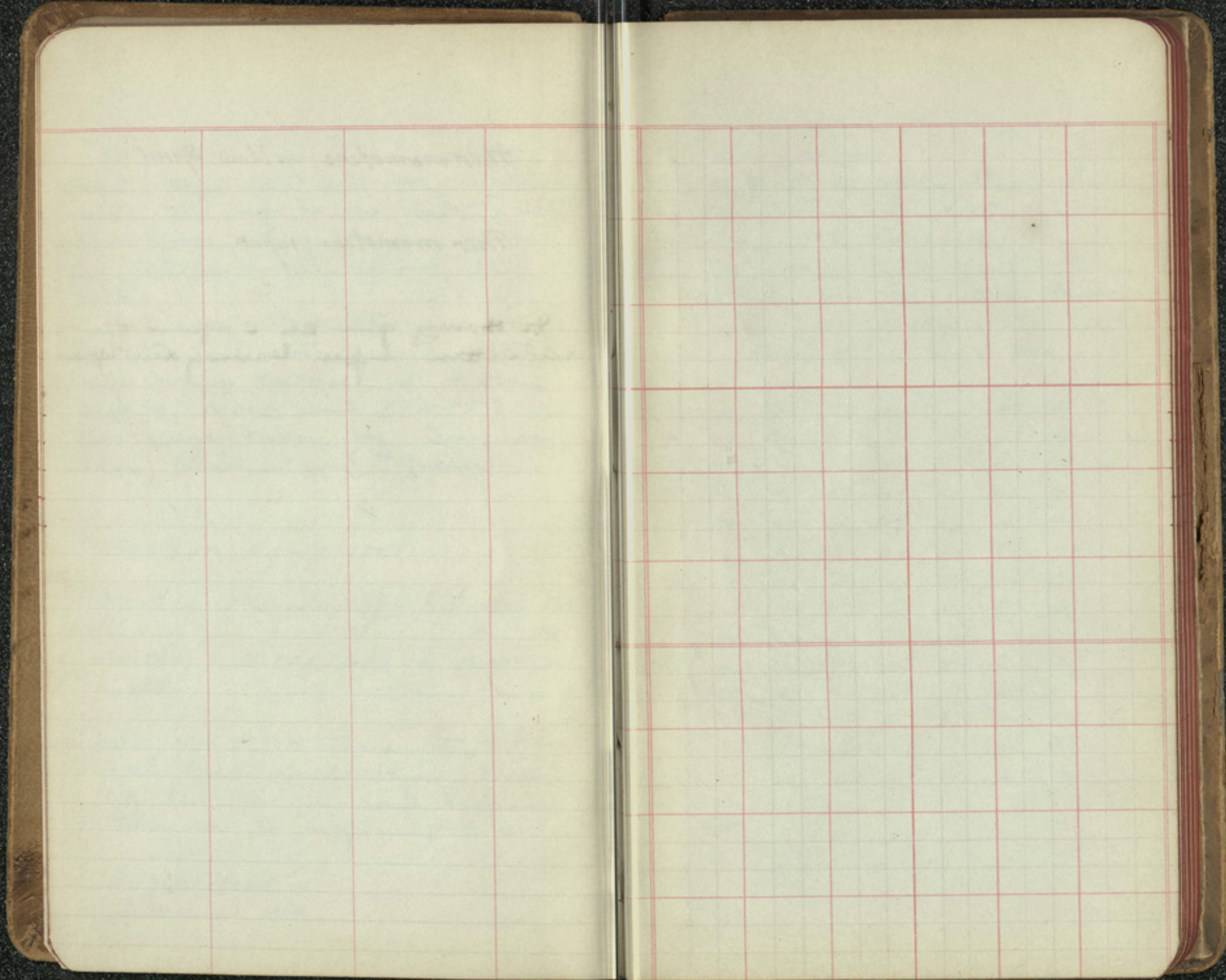
Hygrometers
arrived O.K.

Thermometers, yellow spirit

" " " "

Thermometers, keros.

Dr. Hovey gave Ek. 3 spirit thermometers before leaving New York.



November - 26-1913.

Put 12 spirit thermometers in the instrument shelter for comparison with standard. These have the yellow tinted spirit.

The numbers are cut in the wooden boxes. The following results were obtained Nov. 26 to Dec 2

1	153	160	169	164	161	159	149
2	151	161	161	170	158	163	149
3	150	160	160	169	167	162	148
4	146	159	158	165	150	160	142
5	149	160	160	169	151	160	143
6	150	161	160	169	150	162	144
7	200	218	211	221	209	218	200
8	140	158	152	166	148	157	132
9	140	160	156	161	149	159	139
10	145	161	158	163	153	161	143
11	150	162	161	169	158	163	150
12	148	161	159	167	156	160	149
13	146	159	160	162	151	161	149
Standard	163	165	162	169	159	164	150

(wooden box, yellow spirit)

Thermometers for Field Work

Dec. 9-'13 ^{proben} Morrillan #1 #2 #3

Dec. 27 dogs chewed cases of 27's
Thermometers. Put two low
reading thermometers in the
broken cases & put his in the
new ones marked — before.

Dec. 28-'13 Tanguary #6 ~~#10~~

Feb. 3-'14

Ekblaw # ~~18~~ -9

Hunt #12 #13

Green #5 #11

Orange valley (red) (red)
Dec 9. OK. Min 22728
B-255 Max 22717

Green Dec 9. ex Min 22732
B-255 Max broken

1. Ackerman C. A.
- 2 Allen F. F.
- 3 Archibald James P. Oct
- 4 Baldwin S. O.
- 5 Bates F. W. Beatty E. H.
- 6 Beckwith P. M.
- 7 Behr C. E.
- 8 Billings W. H.
- 9 Breed P. W.
- 10 Cady K. G.
- 11 Card T. B.
- 12 Chalmers C. L.
- 13 Clarke J. A.
- 14 Davis R. H.
- 15 Dow R. L.
- 16 Edwards A. B.
- 17 Emery R. P.
- 18 Emerson B. C.
- 19 Fay E. L.
- 20 Fay J. G.
- 21 Fearnside W. W.
- 22 Fernald J. M.
- 23 Foster R. M.

- 24 Galbraith W.W.
25 Gazlay J.C. Jr.
26 Gerdson C.D. Jr.
27 Gillett G.E. (Optional)
28 Graves J.K.
29 Gray S.B. Jr.
30 Greeley M.C.

- 31 Hall R. Jr.
32 Hand J.W. Jr.
33 Hardie C.E.
34 Harrison G.W.
35 ~~Hastings H.B. Jr.~~
36 Haywood J.C.
37 Hickok
38 Hohl J.G.
39 Hoyt J.B.
40 Holt Z.P. Jr.
41 Hubbard H.B.

- 42 Johnson A.B.
43 Kahill C.F.
44 Kerille W.M. Jr.
45 Kimball T.H.
46 Kumpf Amos T. Jr.
47 Lawry O.P. Jr.

48 Ford J. W.

49 Lath E. C. Jr.

50 Macgill J. C.

51 Madeira A. P.

52 Mansfield S. T.

53 Massley G. H.

54 Mawhinney R.

55 Means W. G.

56 Meehan R. J.

57 Merriam B. J.

58 Moulton R. H.

59 Mullen W. E.

60 Norton J. H.

61 Paine C. S.

62 Perry W. H. Jr.

63 Phelps W. S.

64 Philbrick Vinson L.

65 Phillips W. W.

66 Prescott W. E.

67 Perry H. A. Ralfe A. T.

68 ~~Rouderger H. A. Jr.~~

68 Rounds W. D.

69 Smith R. S.

70 Stoddard E. J.

71 Sweet H. R.

72 Tibbets A.
73 Trott J. W.
74 Trowbridge C. H. Jr.

75 Usher W. K.

76 Vining B. P.

77 Watson

78 Whitman F. B. Jr.

79 Winchell R. W. Jr.

Woodruff J. S.

Anthropology I

Uckerman	C. A.	"Carl"	85.7	B+
Allen	C. W.	100	(4)	A+
Archibald	J. P.	100	16	
Baldwin	S. O.	66.8		
Baravalle	E.	100	7	A+
Bates	H. W.	100		
Beatty	E. H.	91.7		A-
Beckwith	P. M.	86.4		B+
Behr	E. E.	90.4		A-
Billings	W. H.	95		A
Breed	P. W.	91.7		A-
Burdell	C. S.	58.1		E+
Gady	T. G.	91.7		A-
Gard	T. B.	85.1		B
Chalmers	C. S.	83.4		
Clarke	J. A.	83.0		B-
Davis	H. H.	97.4		A+
Dow	P. G.	77.4		C+
Edwards	A. B.	91.7		A-
Emerson	B. S.	66.4		D+
Emery	R. P.	92		A-
Fay	E. G. Jr.	83.4		
Fay	J. G.	72.1		C-1
Fearnside	W. W.	88.7		
Fernald	J. H.	76.4		
Foster	P. M.	89.4		
Galbraith	W. W.	100	(4)	A+
Gazlay	J. C. Jr.	91.7		
Gerdson	C. H.	85.7		

100-90 A
90-80 B
80-70 C
70-60 D

2 165
82.5

60-50	E	76	C+	B-
86	B+			A-
87	B+			A-
75	C			B-
55	E			B
72	C-			B
88	B+			A
86	B+			B
96	A+			A-
66	D+			B
80	B-			B
83	B-			C
88	B+			B
	B			B
68	D+			C
57	E+			C
75	C			B+
88	B+			B-
81	B-			B
75	C			C-
80	B-			B
78	C+			B-
83	B-			C+
95	A			A
90	A-			B-
82	B-			B
93	A-			A
85	B			B
82	B-			B

Davis George P 88 B+

Graves	J. K.	100 (3)	A+
Gray	S. B. Jr.	91.7	
Greely	M. S.	56.4 664	E+
Griffen	J. W.	93.84	Good
Hall P.	Jr.	78.7	C+
Hand	J. W. Jr.	76.4	C+
Hardies	C. E.	80.4	B-
Harrison	G. W. Jr.	91.7 (Good)	
Hastings	H. B. Jr.	91.7	
Hayward	J. C.	100 (3)	A+
Hickok	M. T.	80.7 88.7	B+
Hohl	J. J.	74.7	C
Holl-	A. P. Jr.	83	B-
Hoyt-	J. B.	67.5 86.94	
Hubbard	J. B.	74.4	C-
Johnson	A. B.	91.7	A-
Kahill	C. F.	91.4	A-
Kerville	W. T. Jr.	84.76	
Kimball	T. H.	100	
Kuempel	A. T. Jr.	91.7	A-
Laury	O. P.	86.7	B+
Lord	J. W.	100 (4)	A+
Loth	E. E. Jr.	98	
Macbutt	J. C.	100 (4)	A+
Madiera	A. P.	91.7	
Mansfield	S. T.	84.7	
Marshall	J. Y.	98	
Massey	J. H.	91.4	
Mawhinney	R. A.	83.1	B-

89	B+	A	
91	A-	A	
88	B	C+	
67	D	B	
70	C	C	
88	B+	B	
72	C-	C	
68	D	B	
73	C-	B-	
86	B+	A	
64	D-	C	
89	B+	B-	
72	C-	C	
74	C	B-	
83	B-	C+	
78 66	D-	B+	
90	A-	A	
68	D+	C+	
78	C	A	
69	D+	B-	
84	B-	B	
95	A	A	
84	B-	A	
92	A-	A	
95	A	A	
64		C	
74	C-	B	
80	B-	B	
78	C+	B	

A

Means	W.S.	74.4	C-
Meekhan	P. J.	98	
Merriam	B. J.	91.7 (4)	A-
Moulton	P. H.	83.	
Mullen	W. E.	78.4	
Norton	J. H.	100	
Paine	C. E.	100 (3)	A+
Perry	J. A.	62.1	D-
Perry	W. H. J.	76.4	C+
Phelps	W. S.	98	
Philbrick	P. F.	95	Food
Phillips	W. W.	83.4	B-
Prescott	W. E.	89.54	
Rolfe	C. T.	66.58	
Rouder	J. A.		
Rounds	W. D.	83.4	
Smith	W. M. Kay	83.0	
Smith	P. J.	93.8 91.6	
Stoddard	J. J.	91.7	A-
Sumner	T. B.	80.4	B-
Sweet	J. R.	100 (3)	A+
Tibbets	A.	68.1	D+
Trott	J. W.	72.1	C-
Trowbridge	C. H. J.	98	A+
Usher	W. K.	98	A+
Vining	B. R.	91.7	A-
Watson	J. M.	100 (3)	A+
Whitman	J. B. J.	100	
Winchell	P. W.	83.4 (3)	B-
Rust-		80.4	

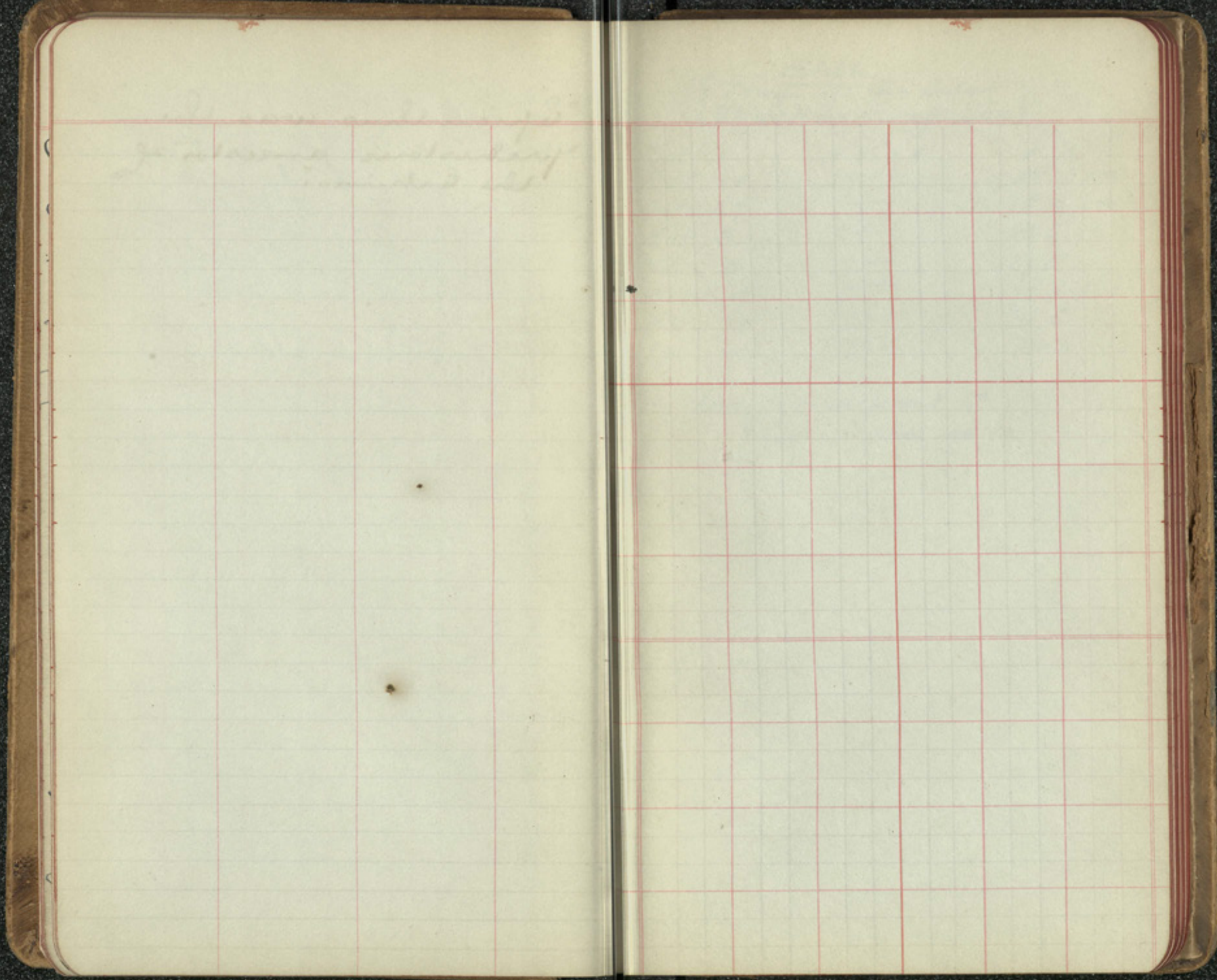
71				C		
80				A		
98				A		
92				B		
68				C		
96				A		
77	C+			B		
84				C		
93				B		
61	D-			B		
Vinson		83		A		
57E+				C		
86				B		
83				C		
76						
77				B-		
66				C		
91				A		
88	B+			89.8	A	A
78				B		
83				A		
79				C-		
79				C		
80				A		
97	A+			A		
90	A-			A		
90	A-			A		
88				A		
90				B		
63				C		

83.4
77
1604

(Davis George P

"Epicanthus was the
prehistoric ancestor of
the Eskimo!"

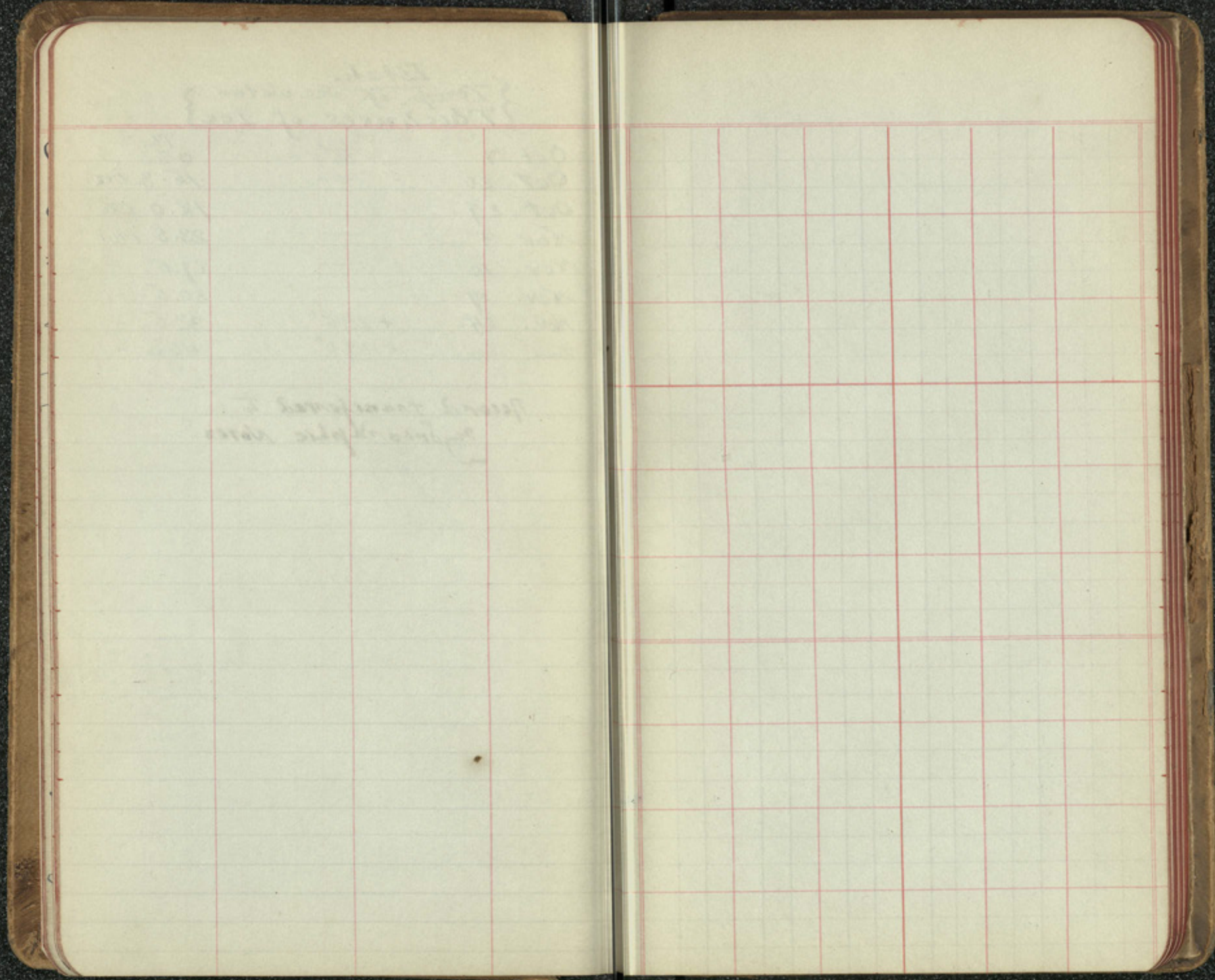
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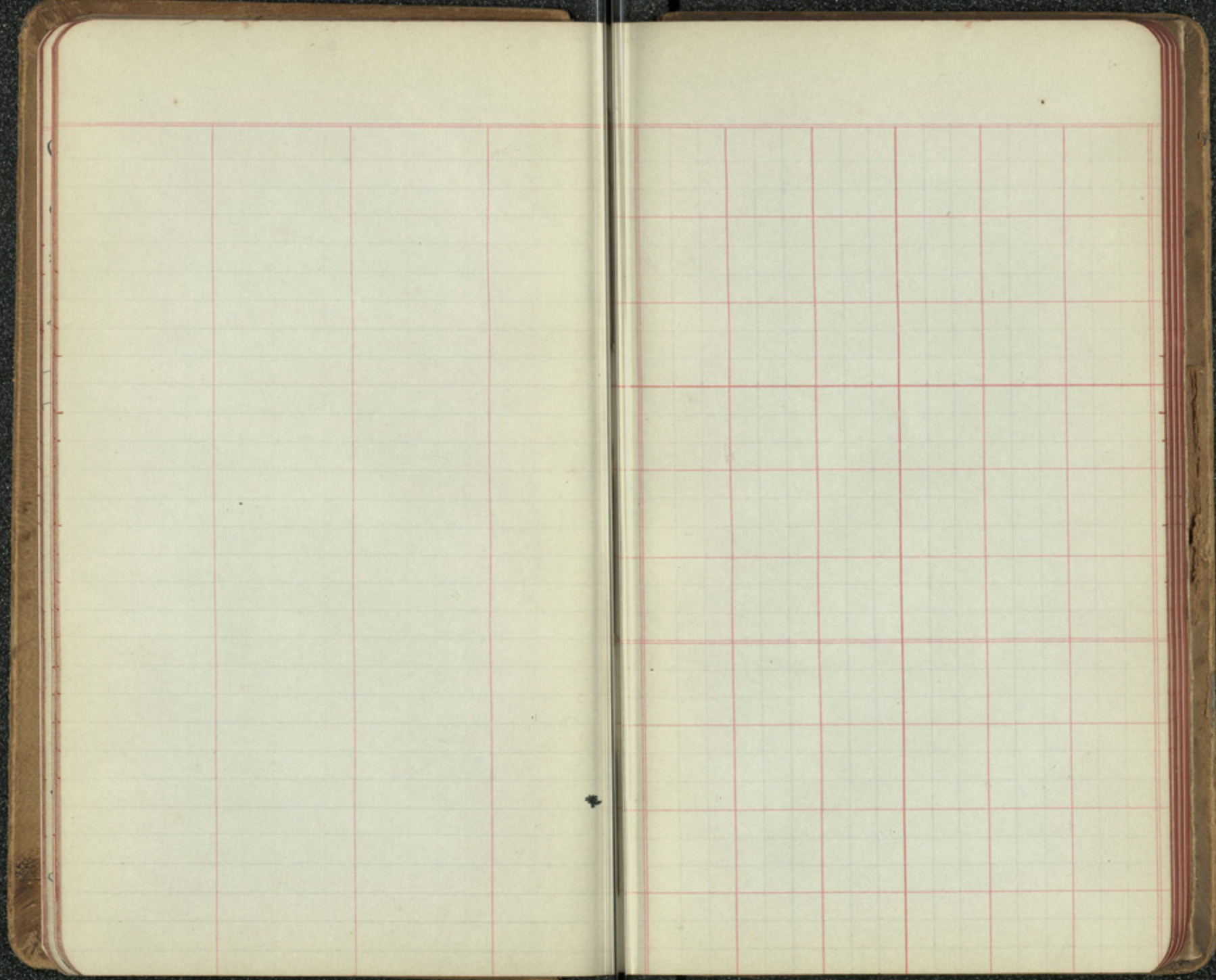


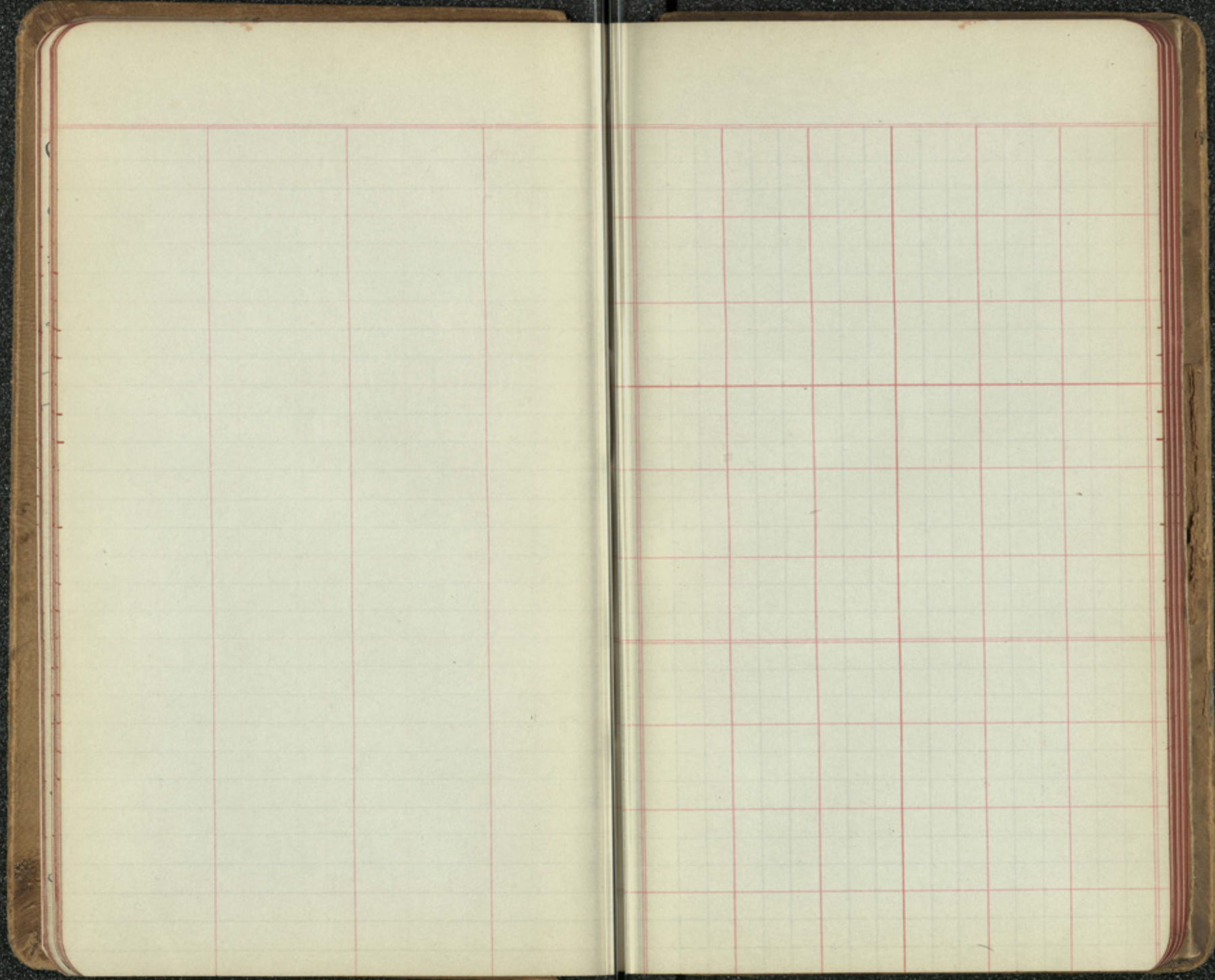
Etah
 { Temp. of Sea Water }
 { Thickness of Ice }

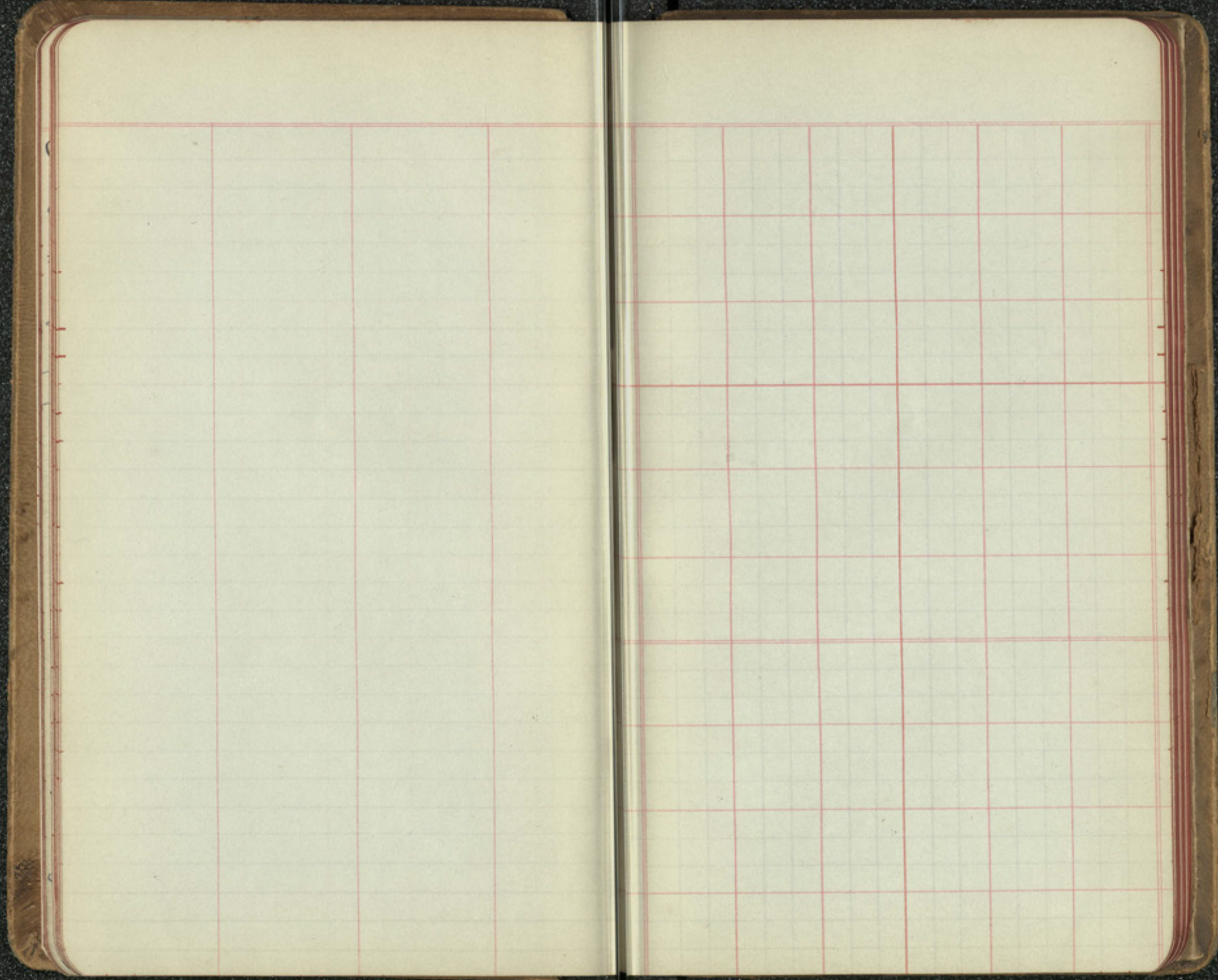
	Temp	Th.
Oct. 1	+ 33.5 F	05.0
Oct. 20	—	15.3 in.
Oct. 27	—	18.0 in.
Nov. 3	—	23.5 in.
Nov. 10	—	27.5 "
Nov. 17	—	30.5 "
Nov. 24	+ 28.5°	32.5 "
Dec. 18	+ 29.0°	40.8 "

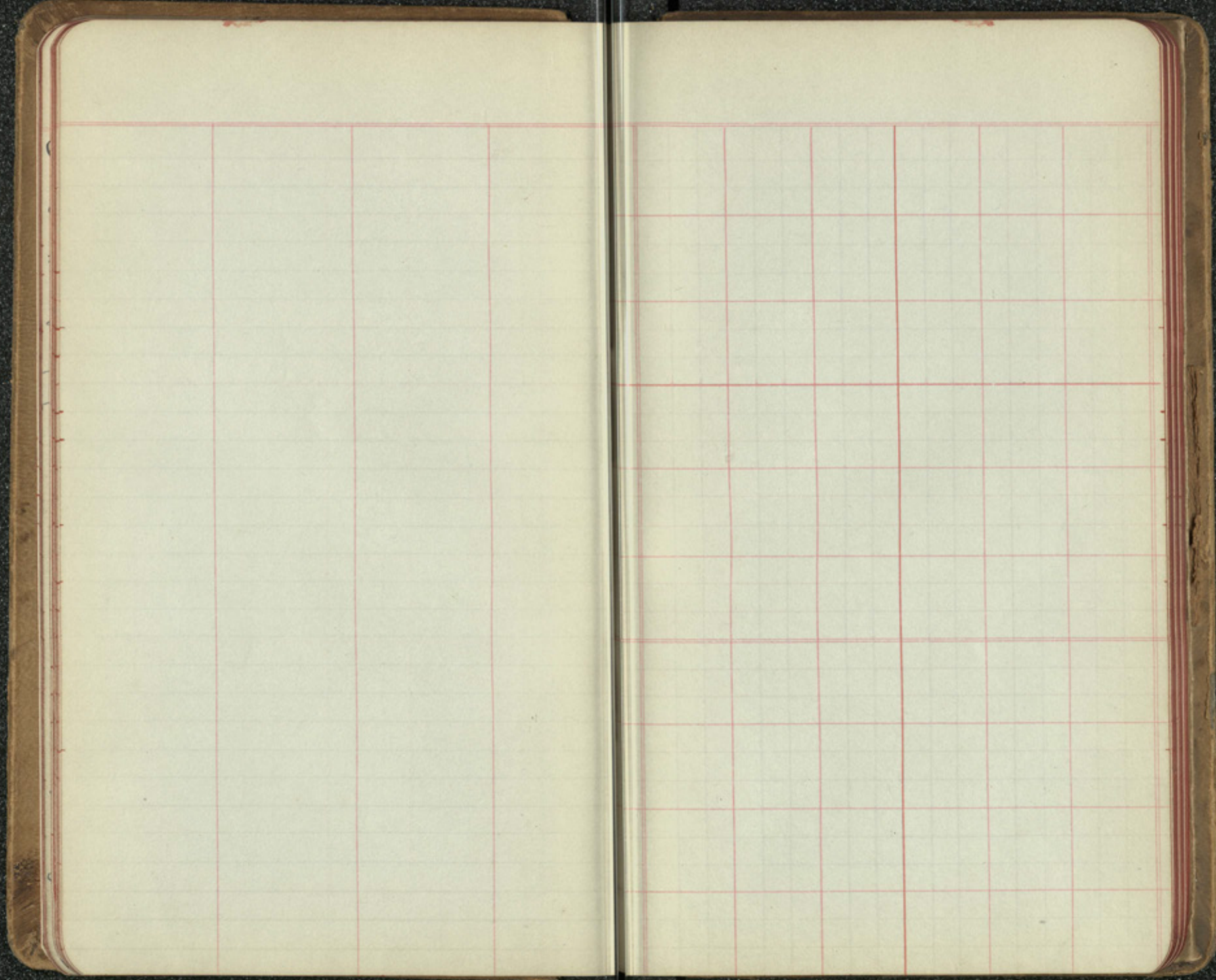
Record transferred to
 Hydrographic Notes.

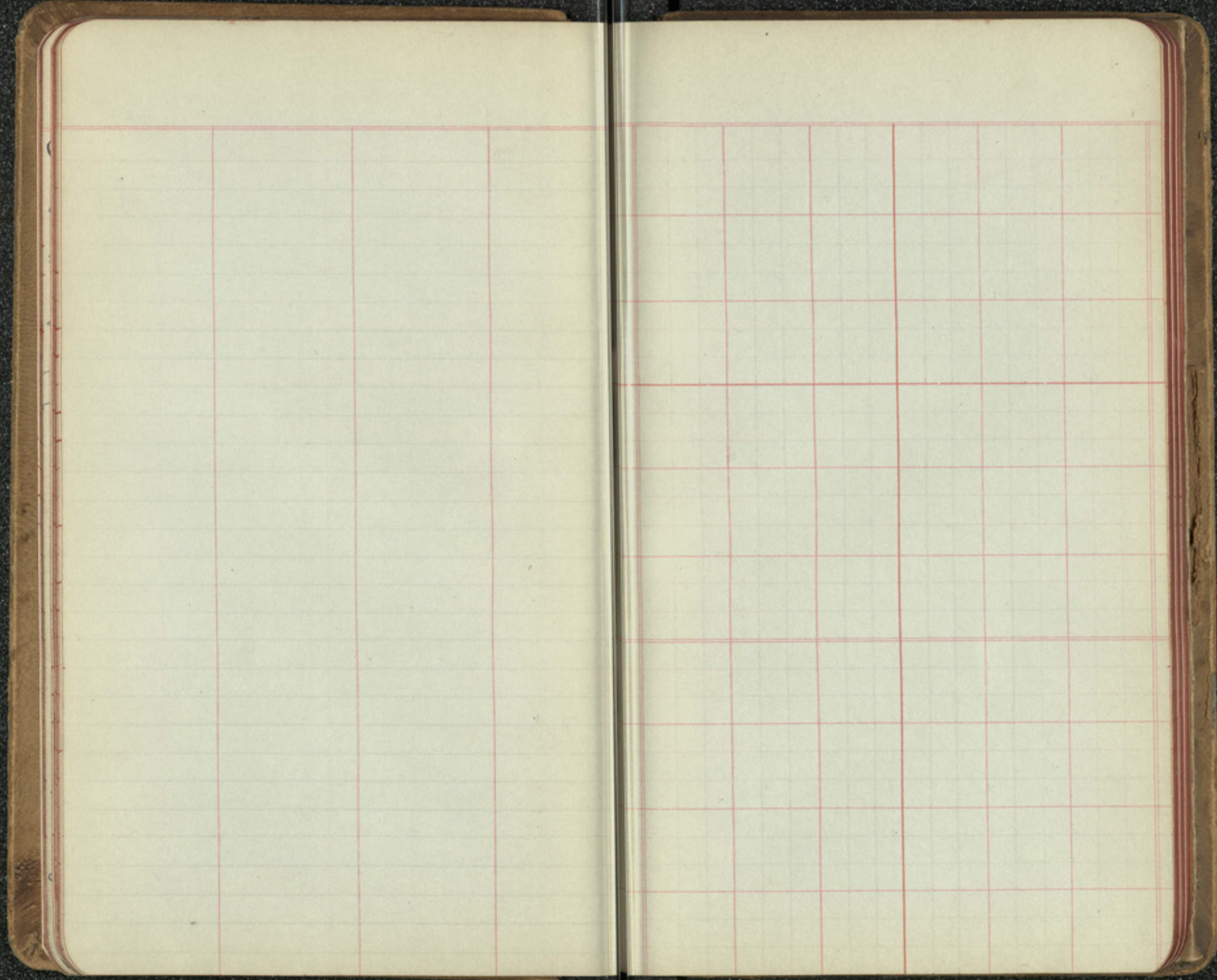


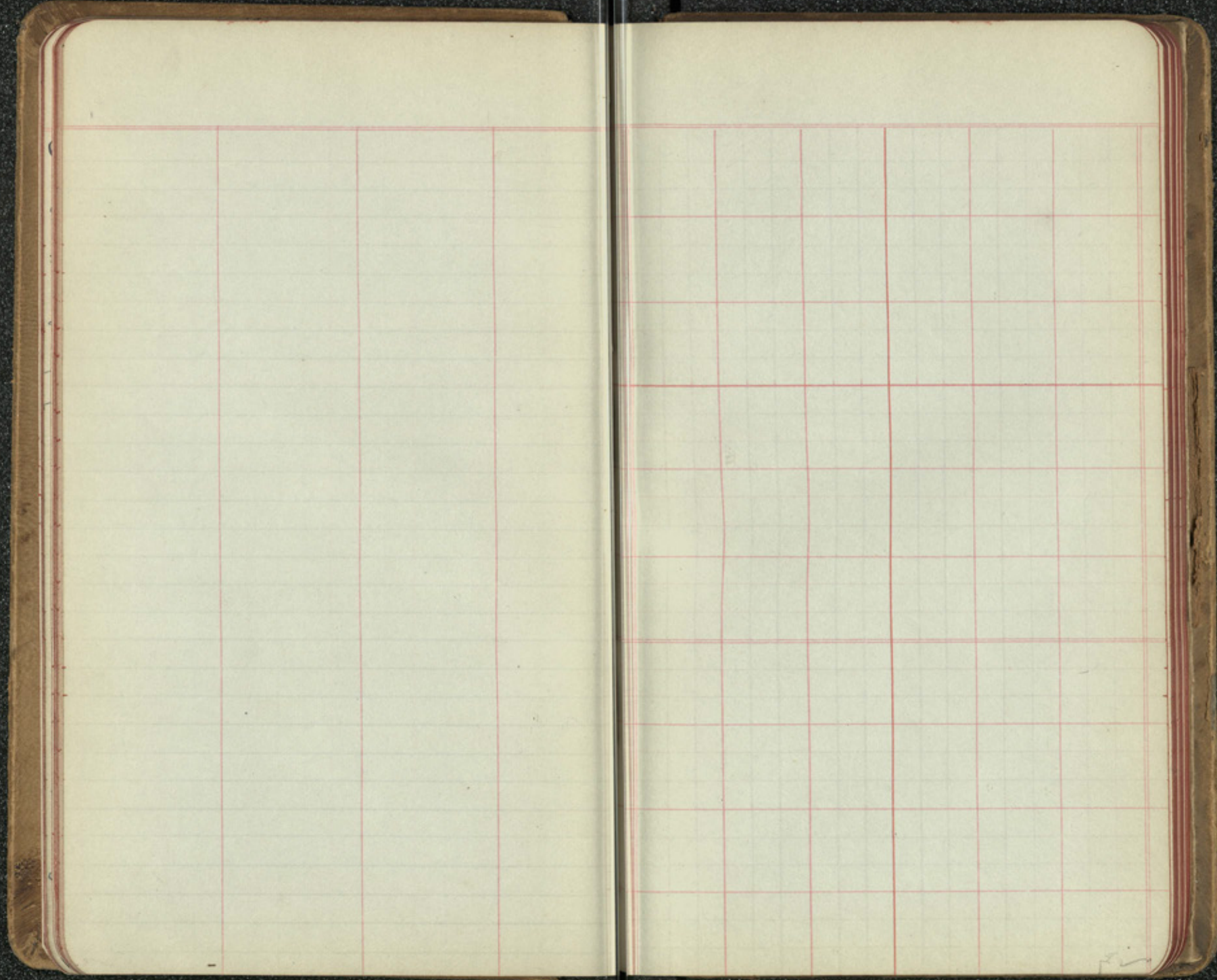


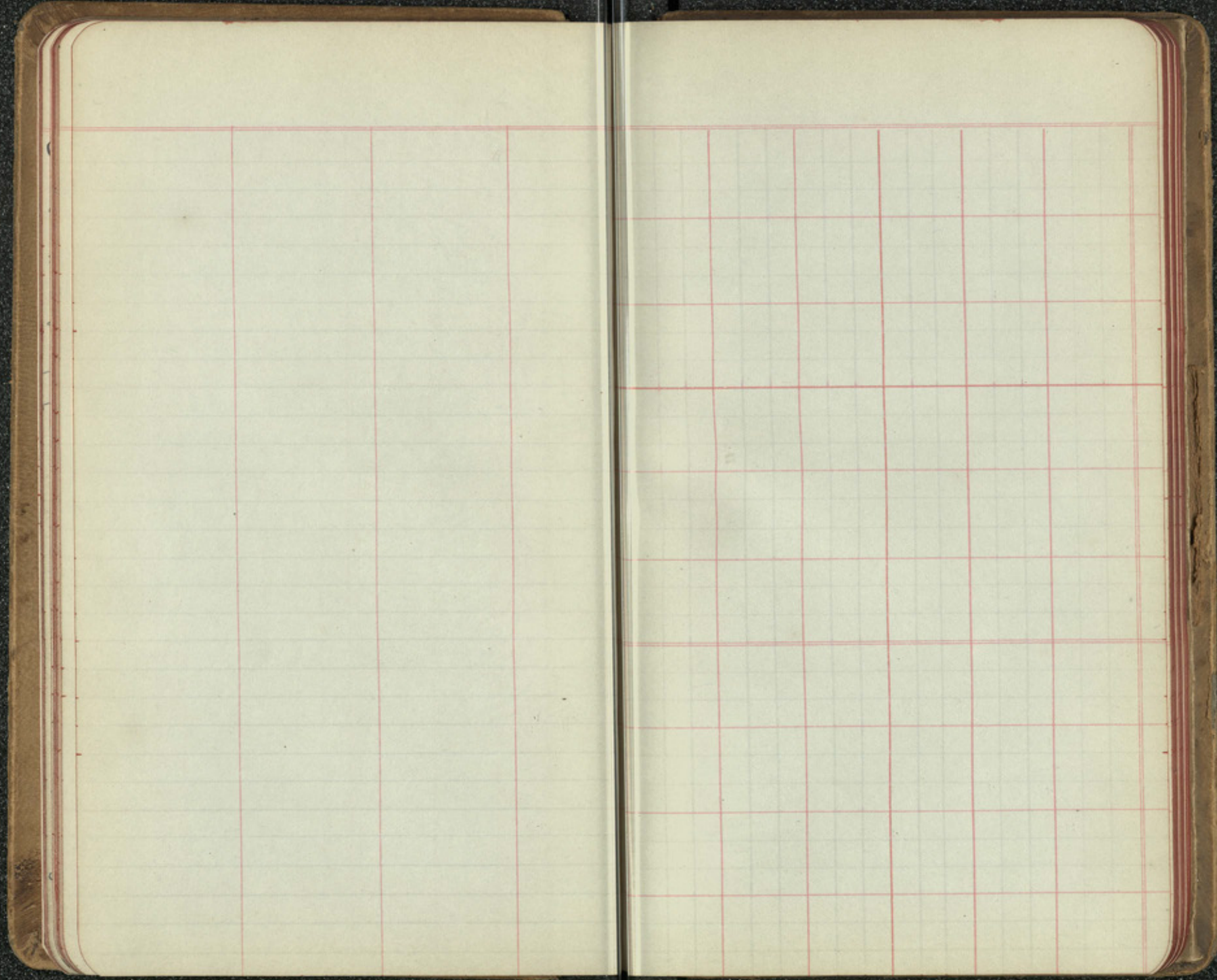


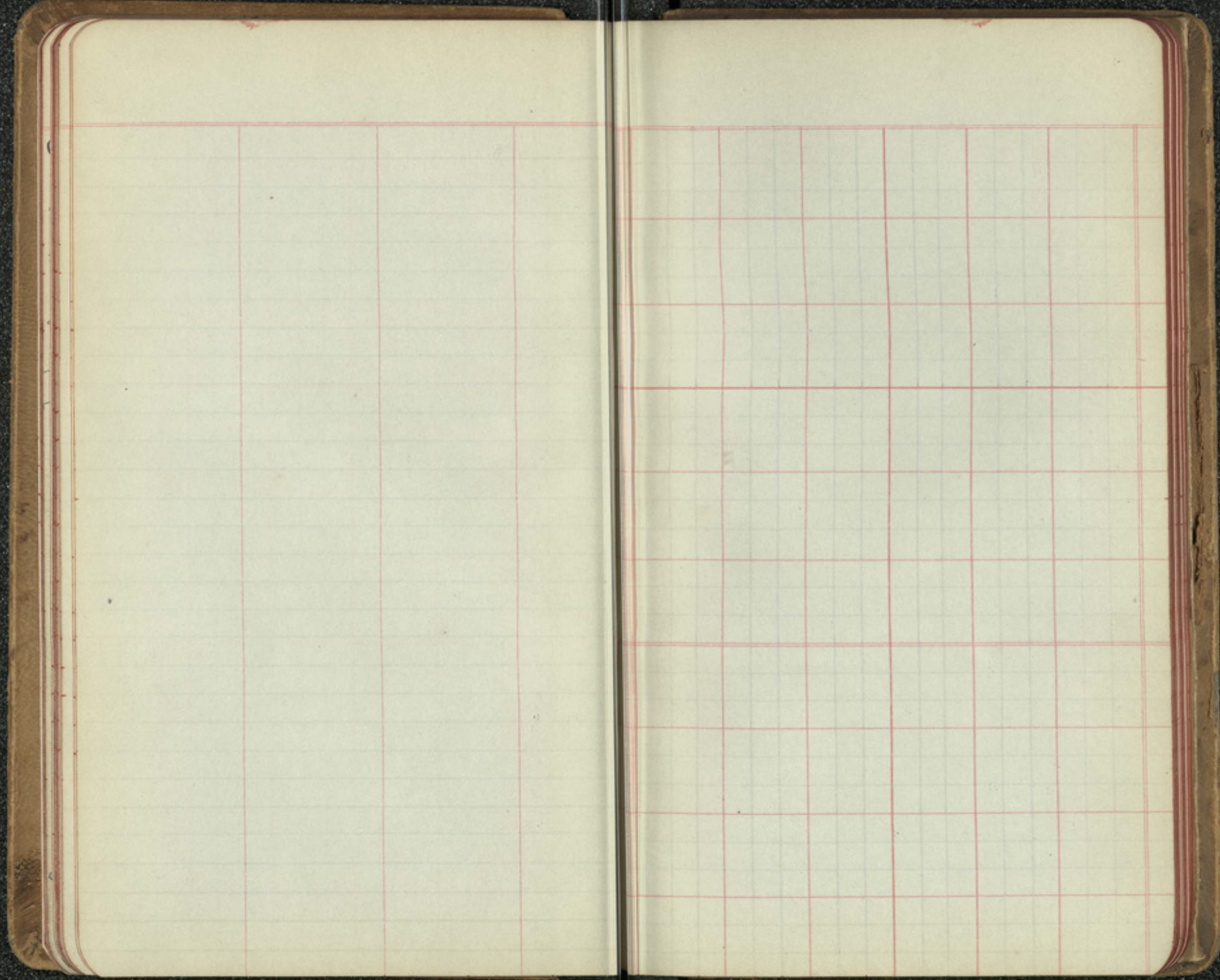


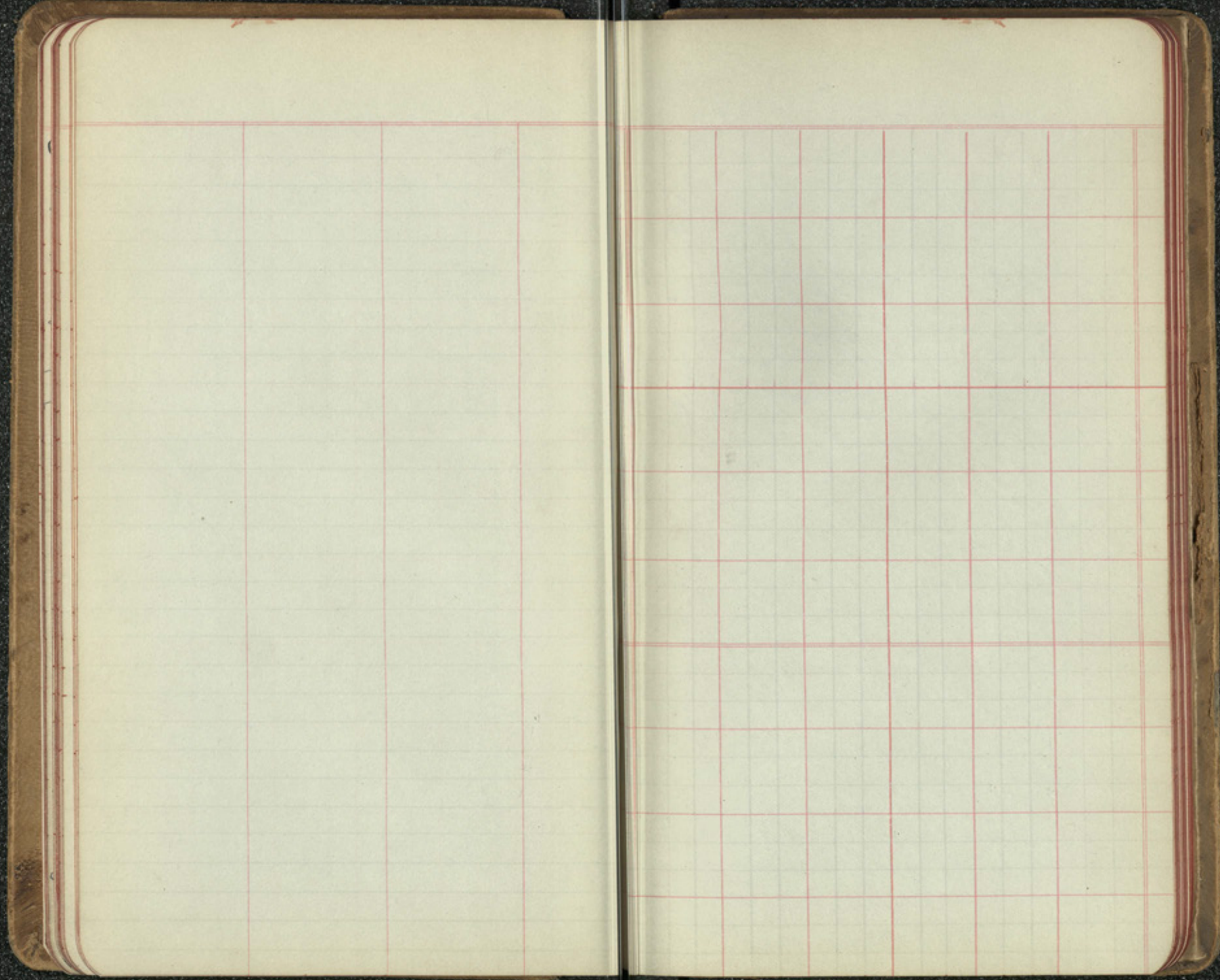


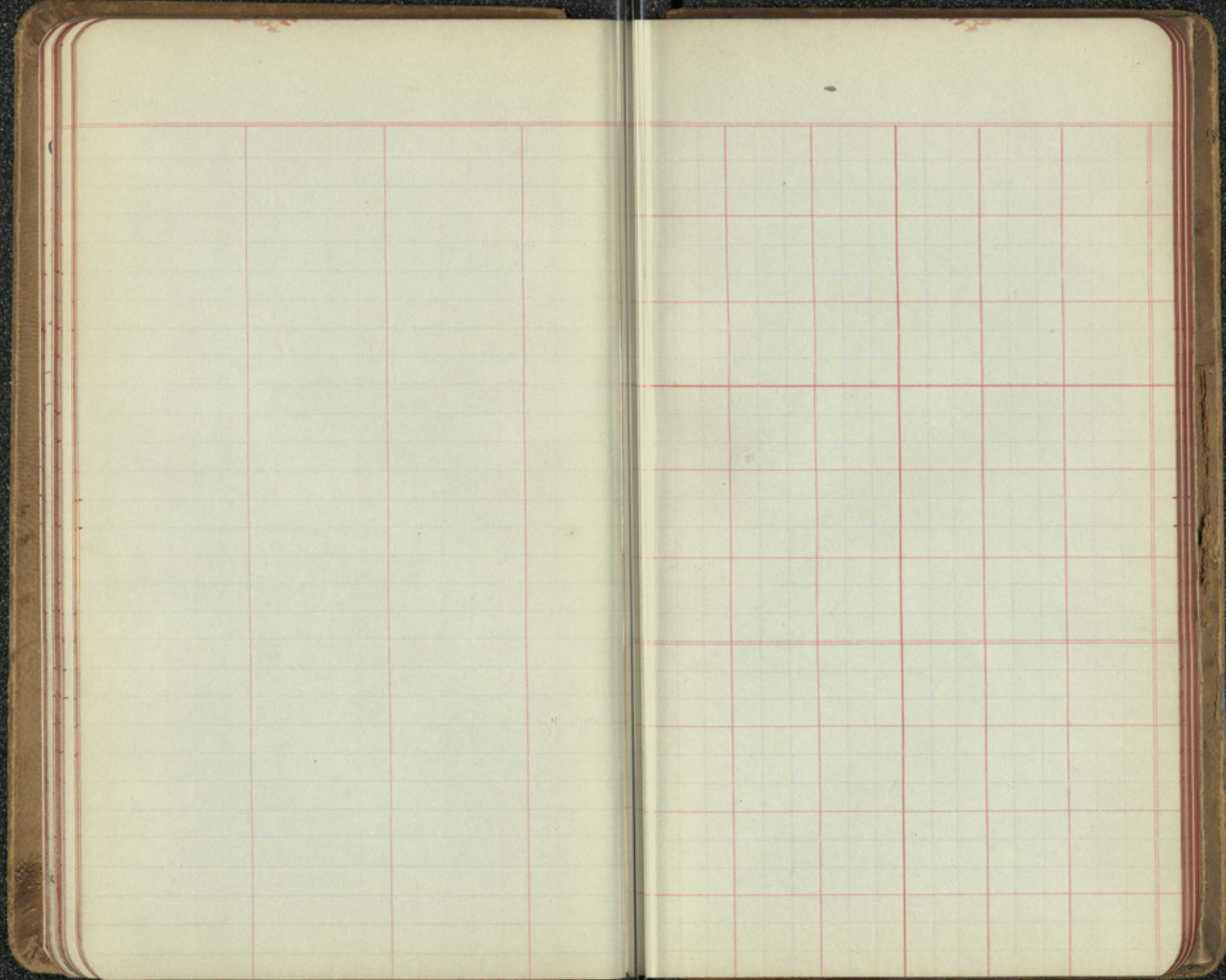


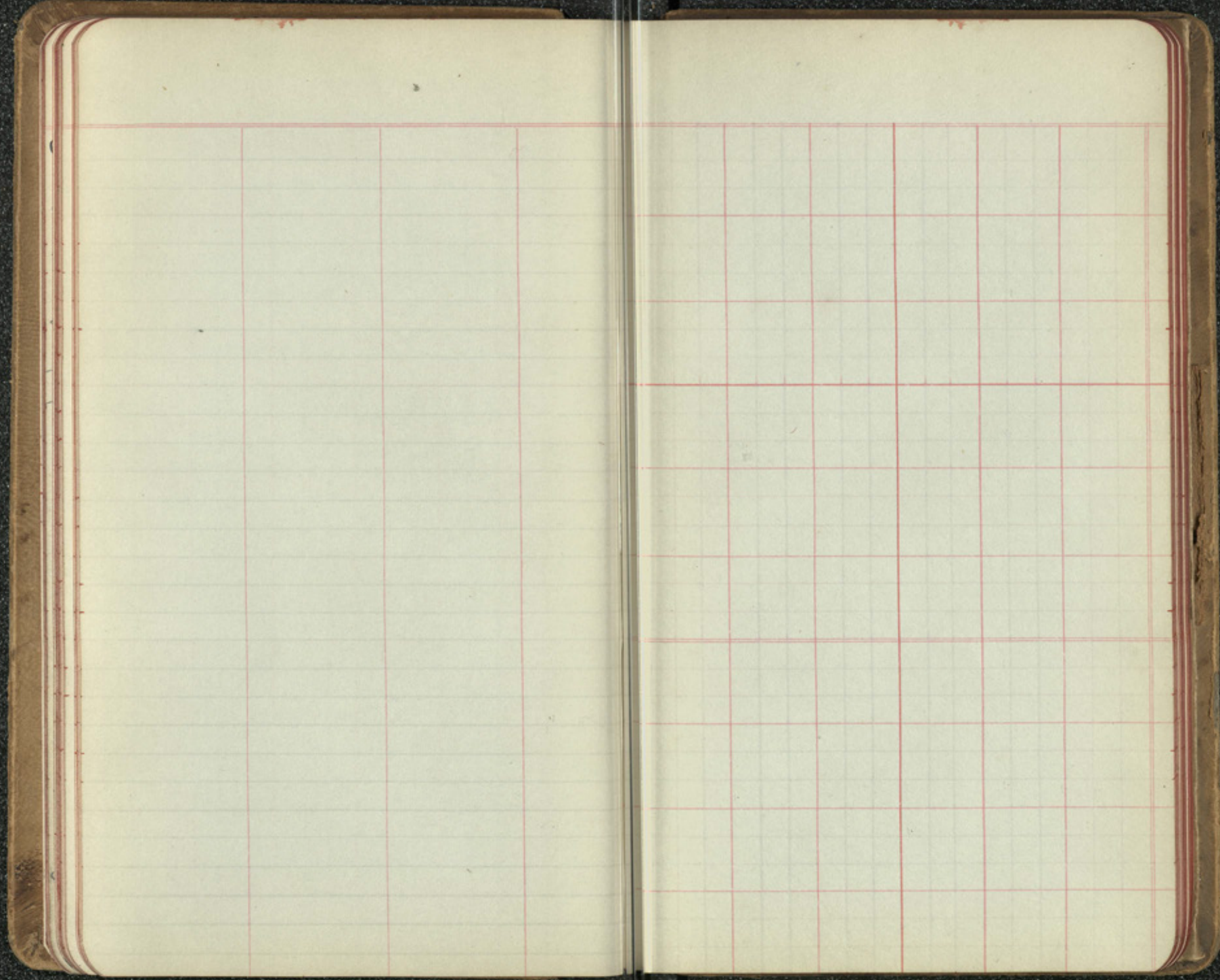


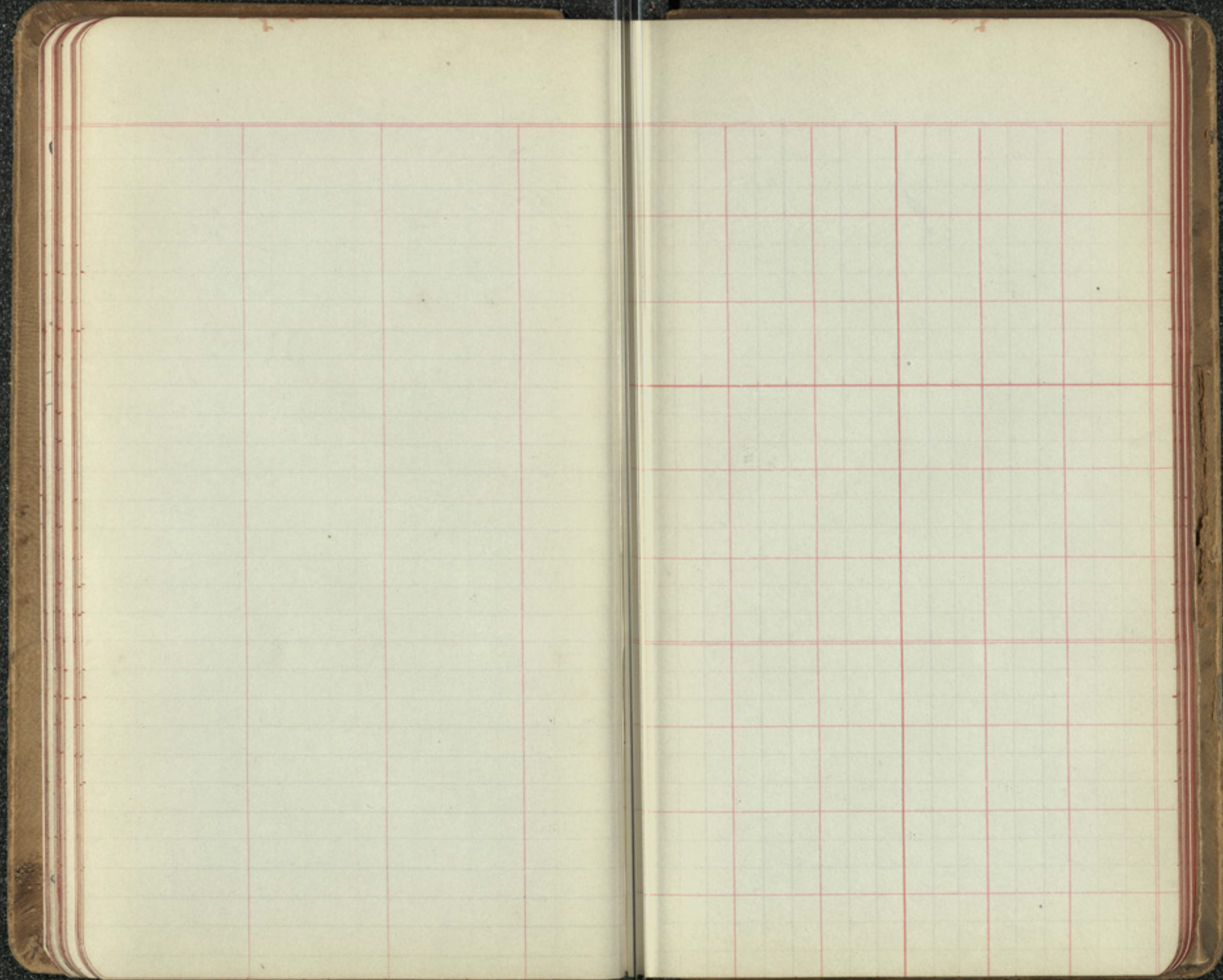


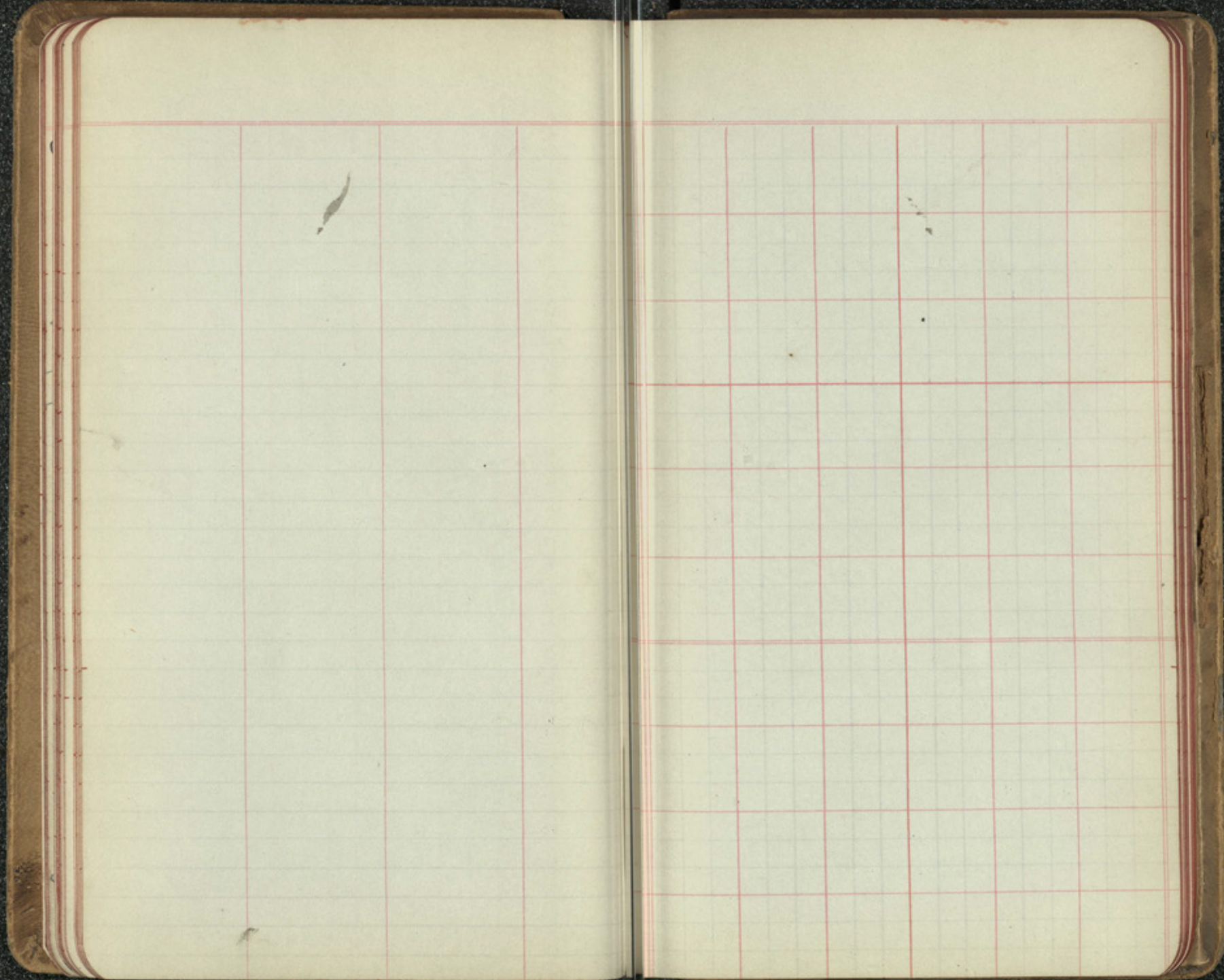


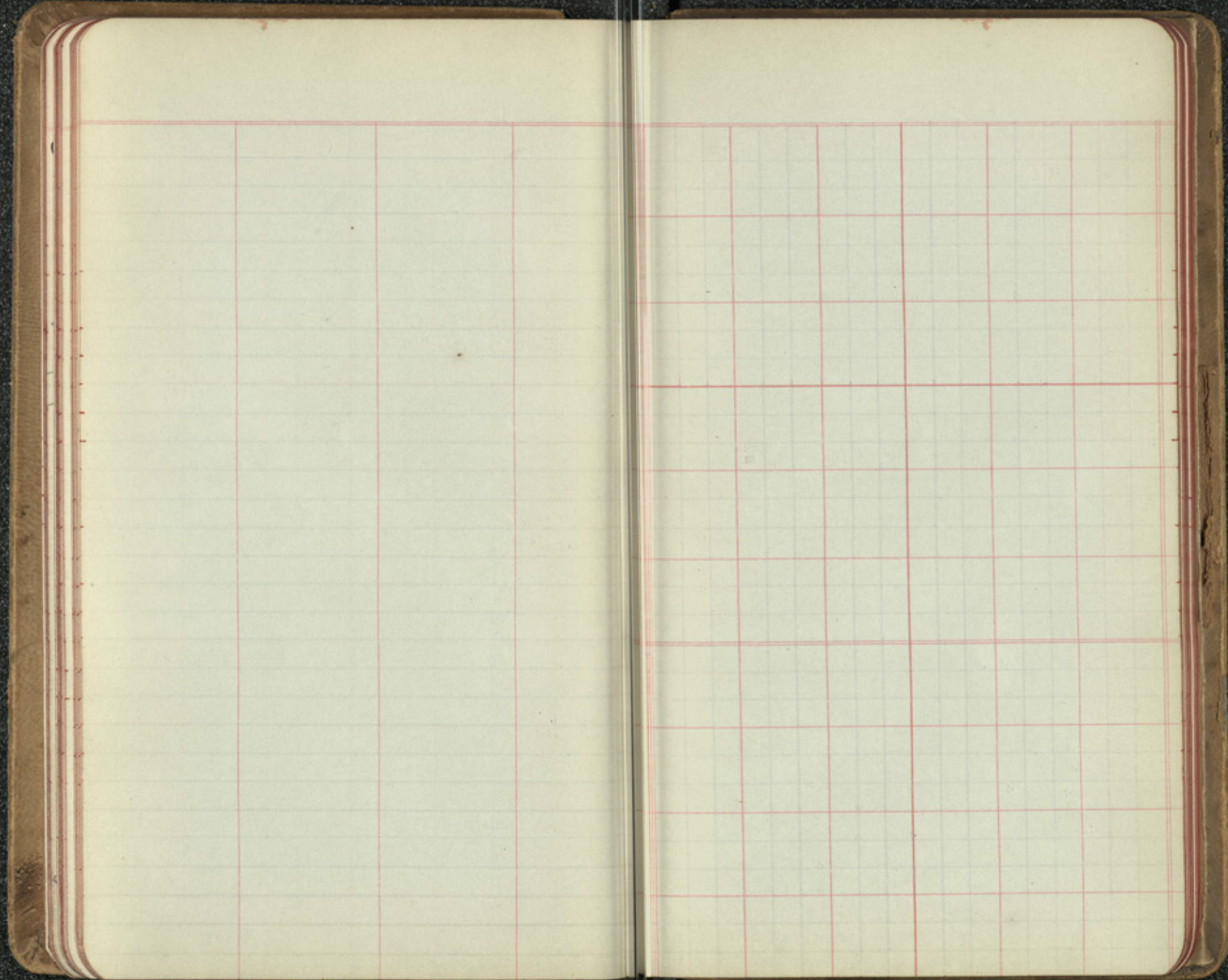


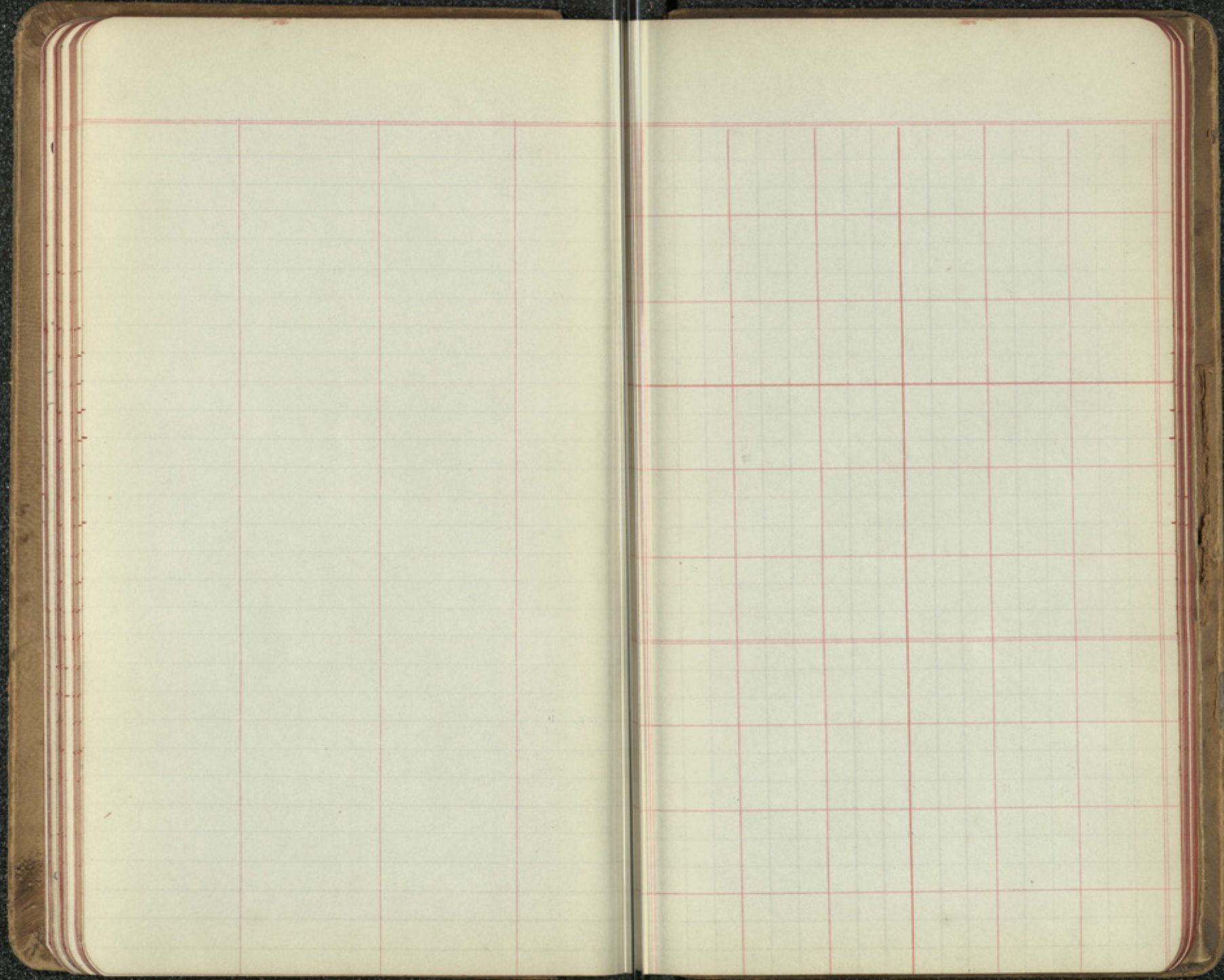


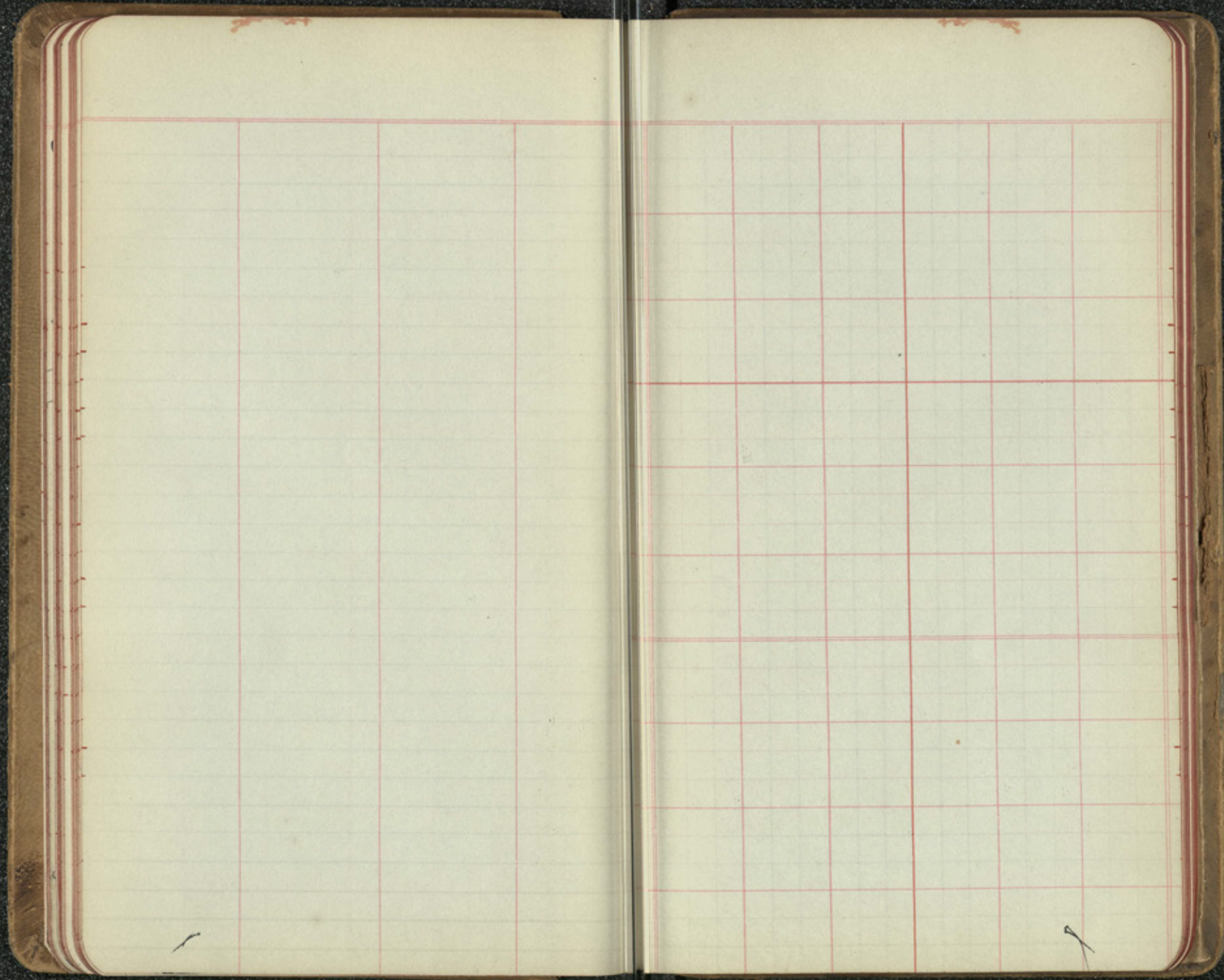


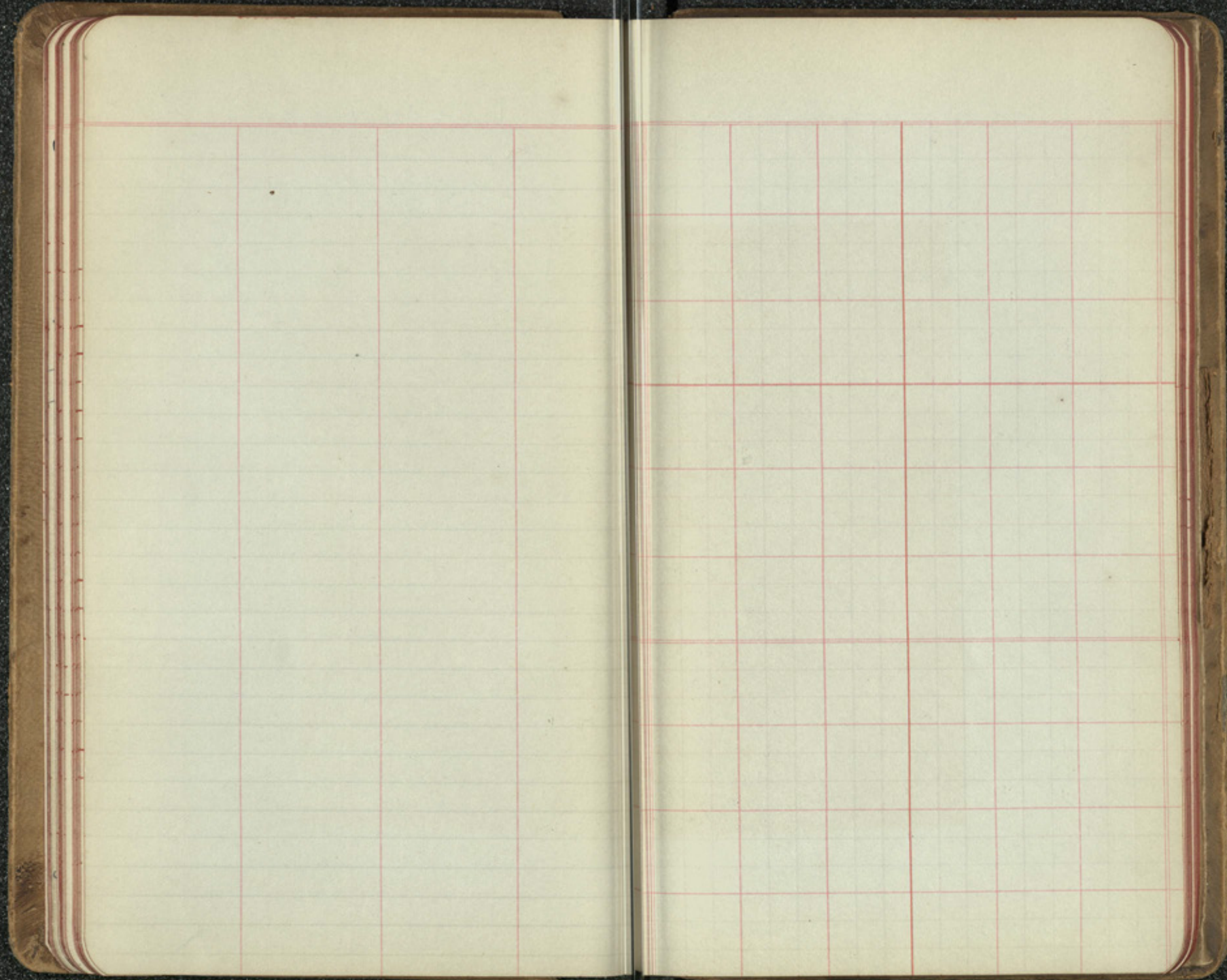


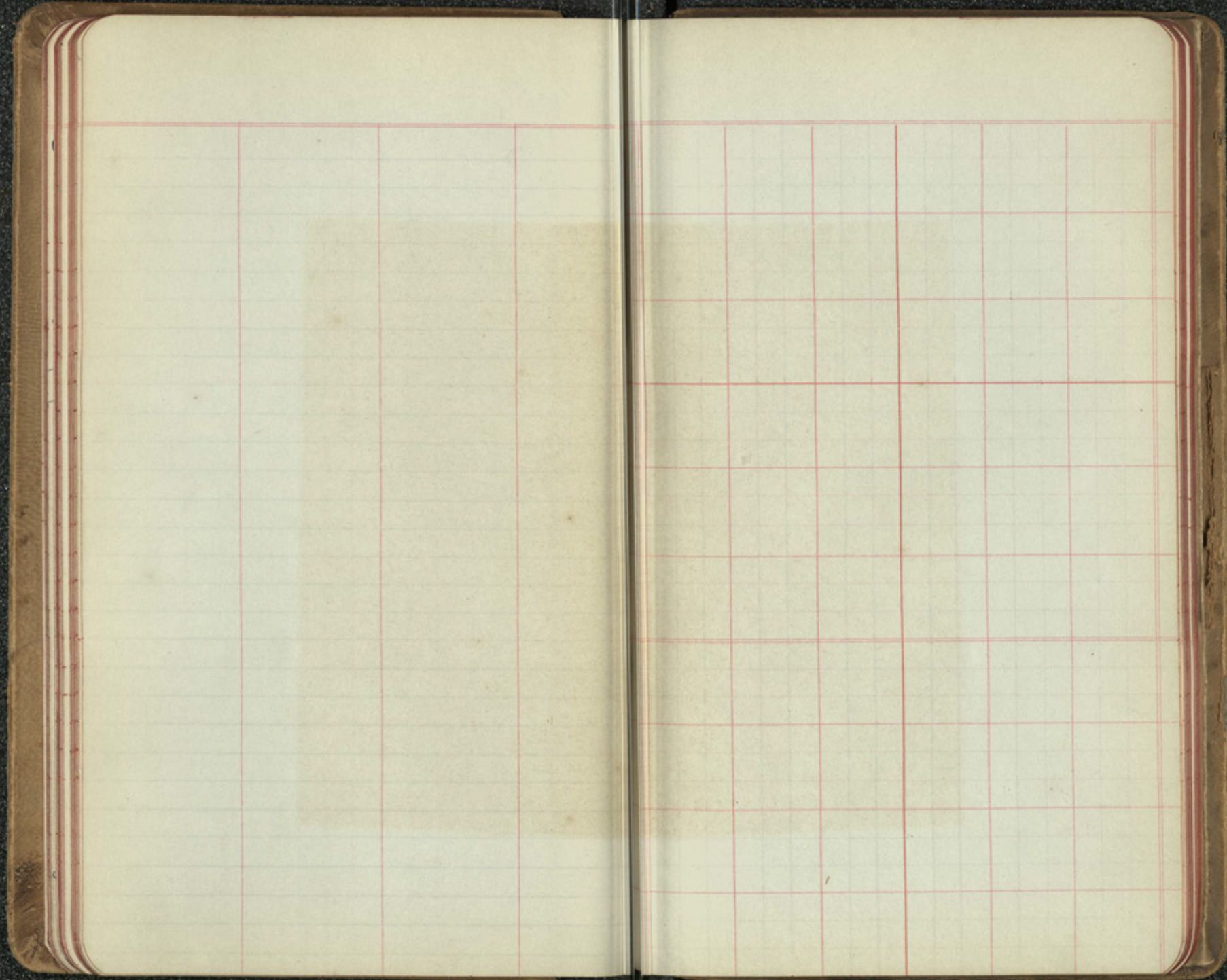


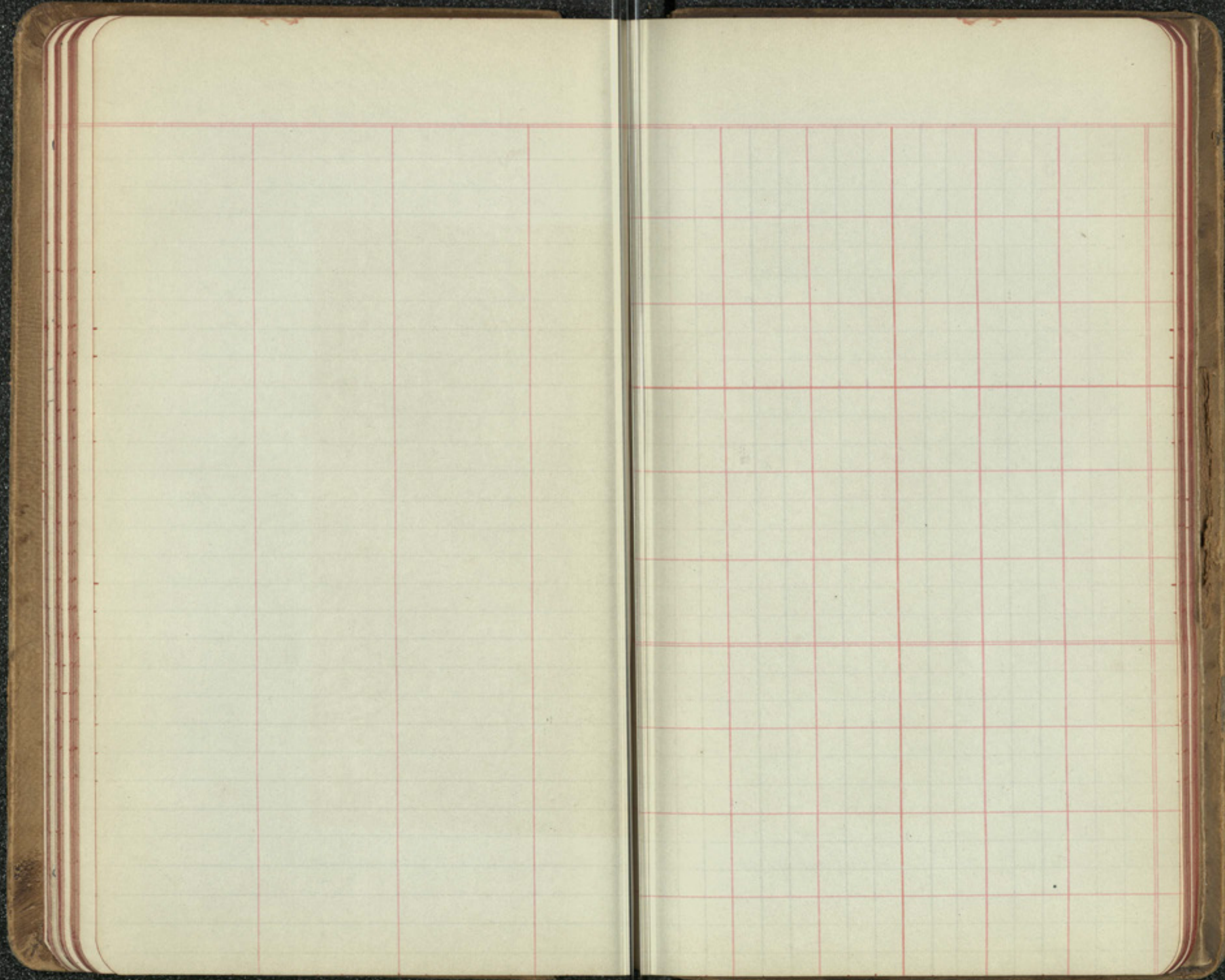


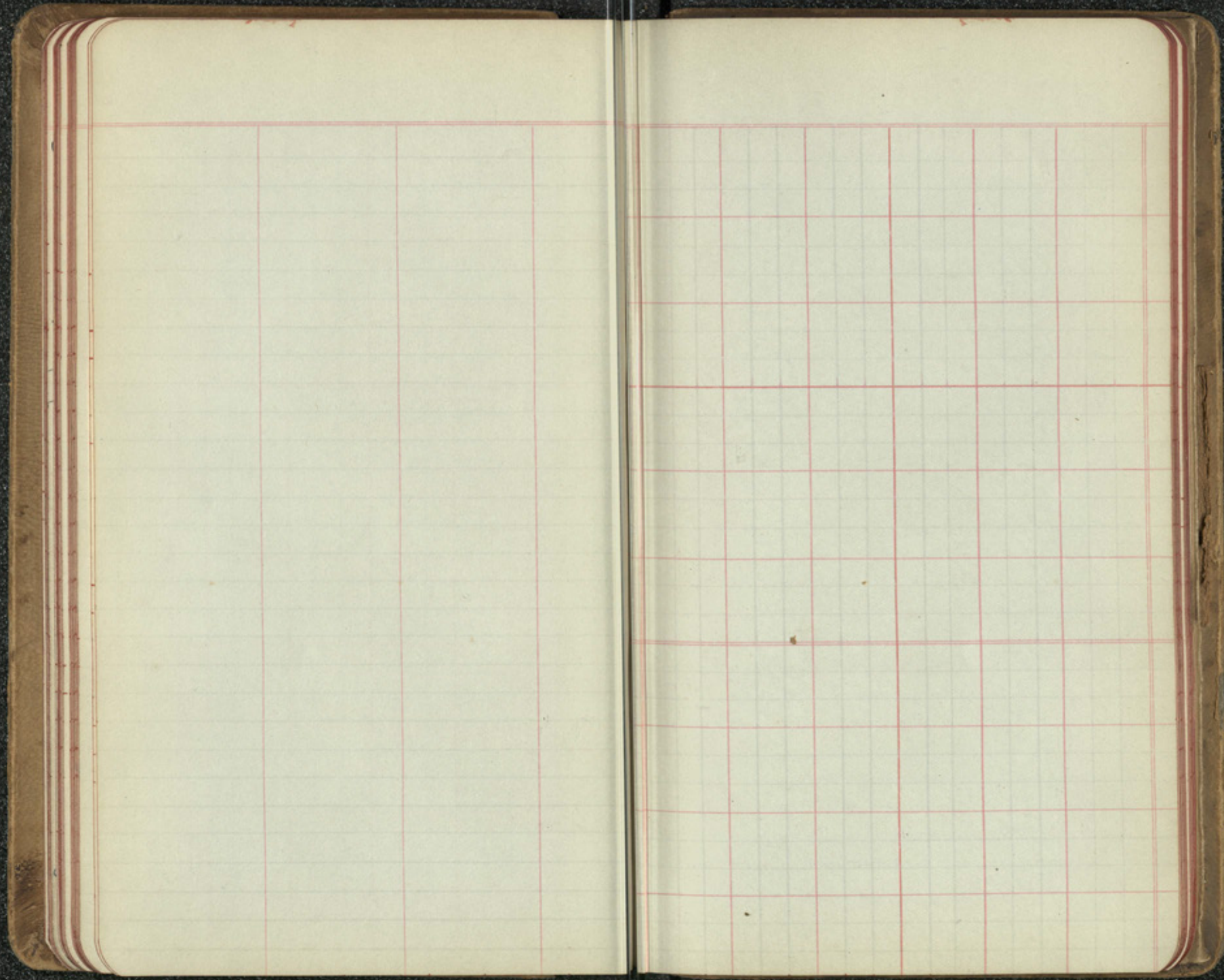


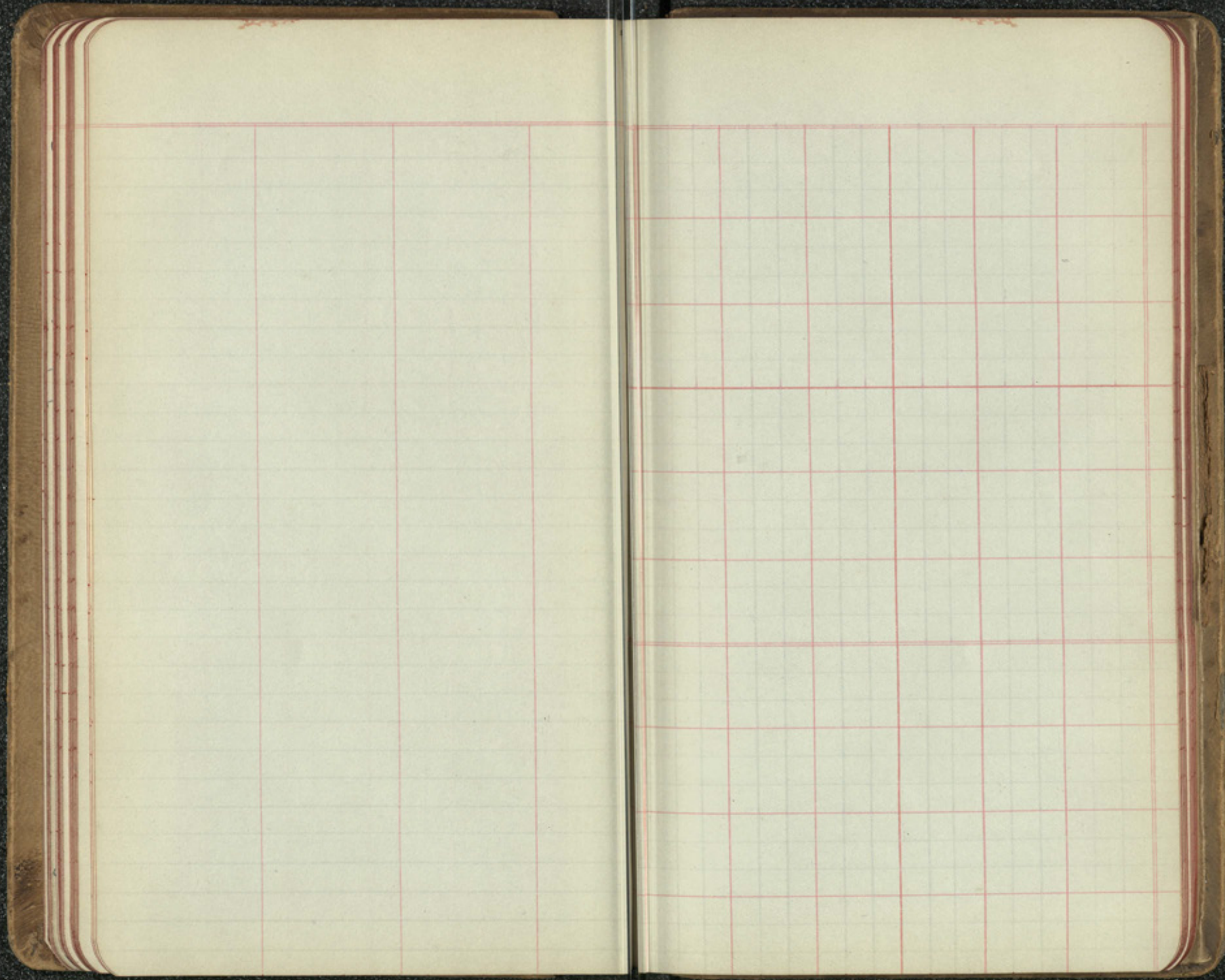


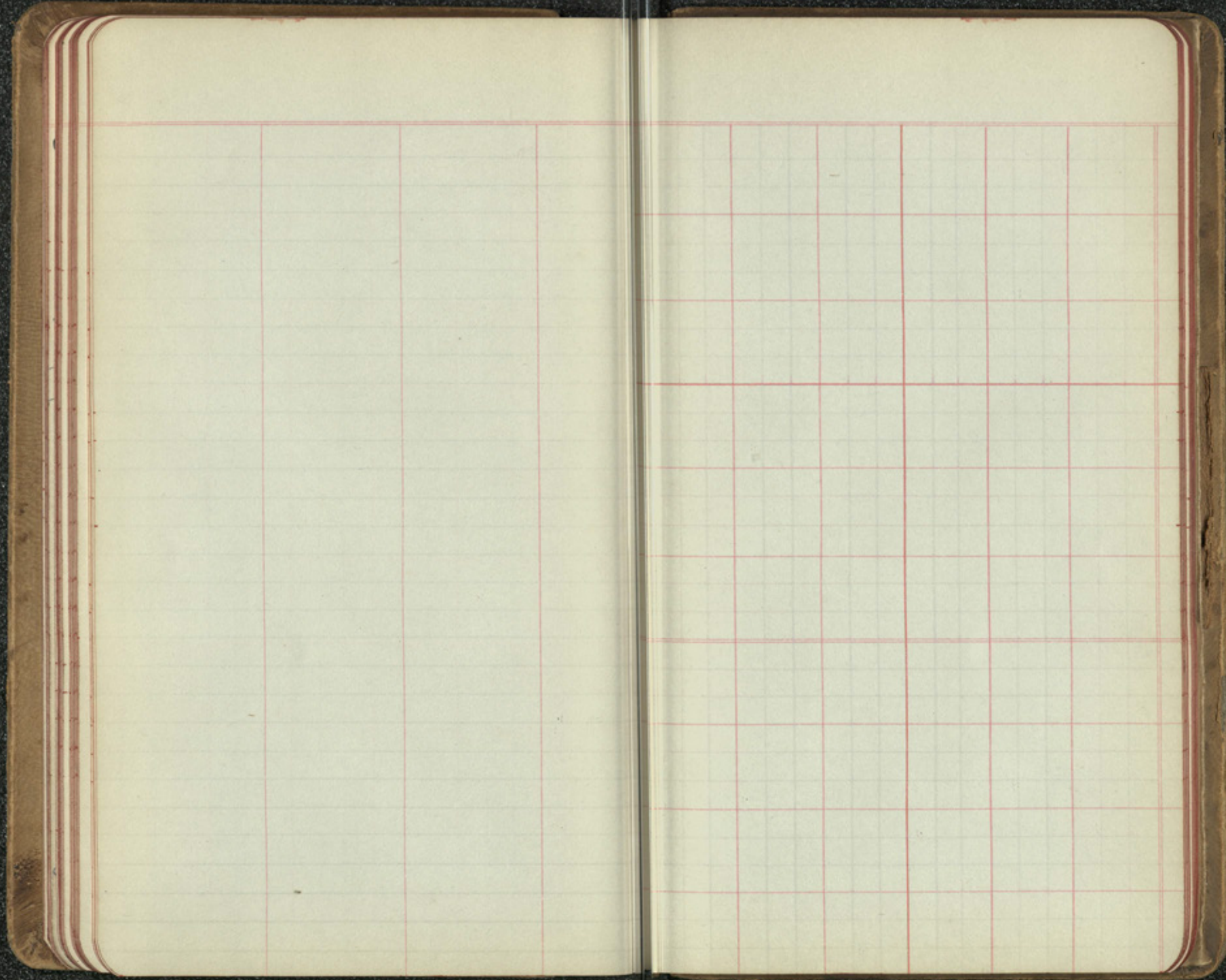


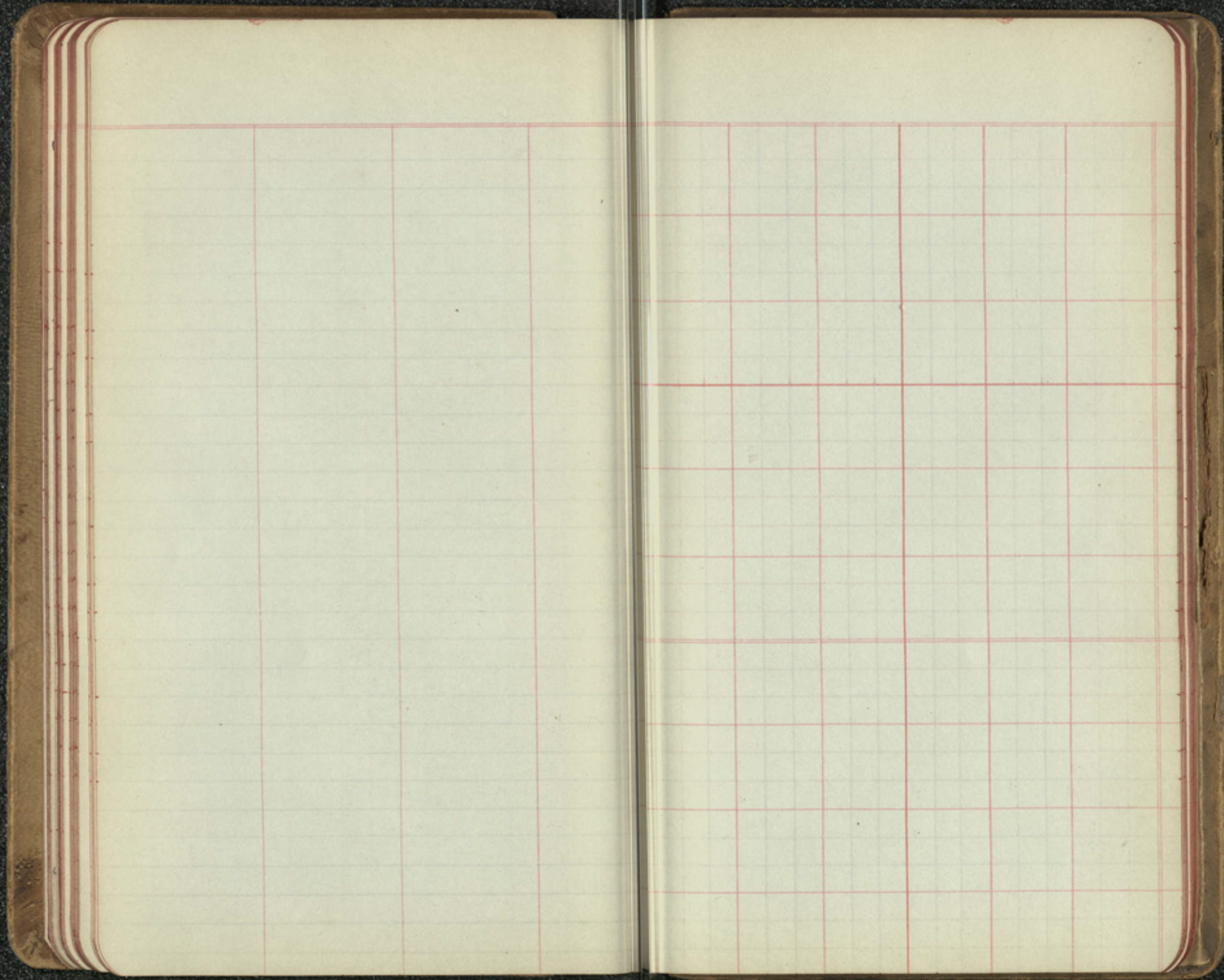


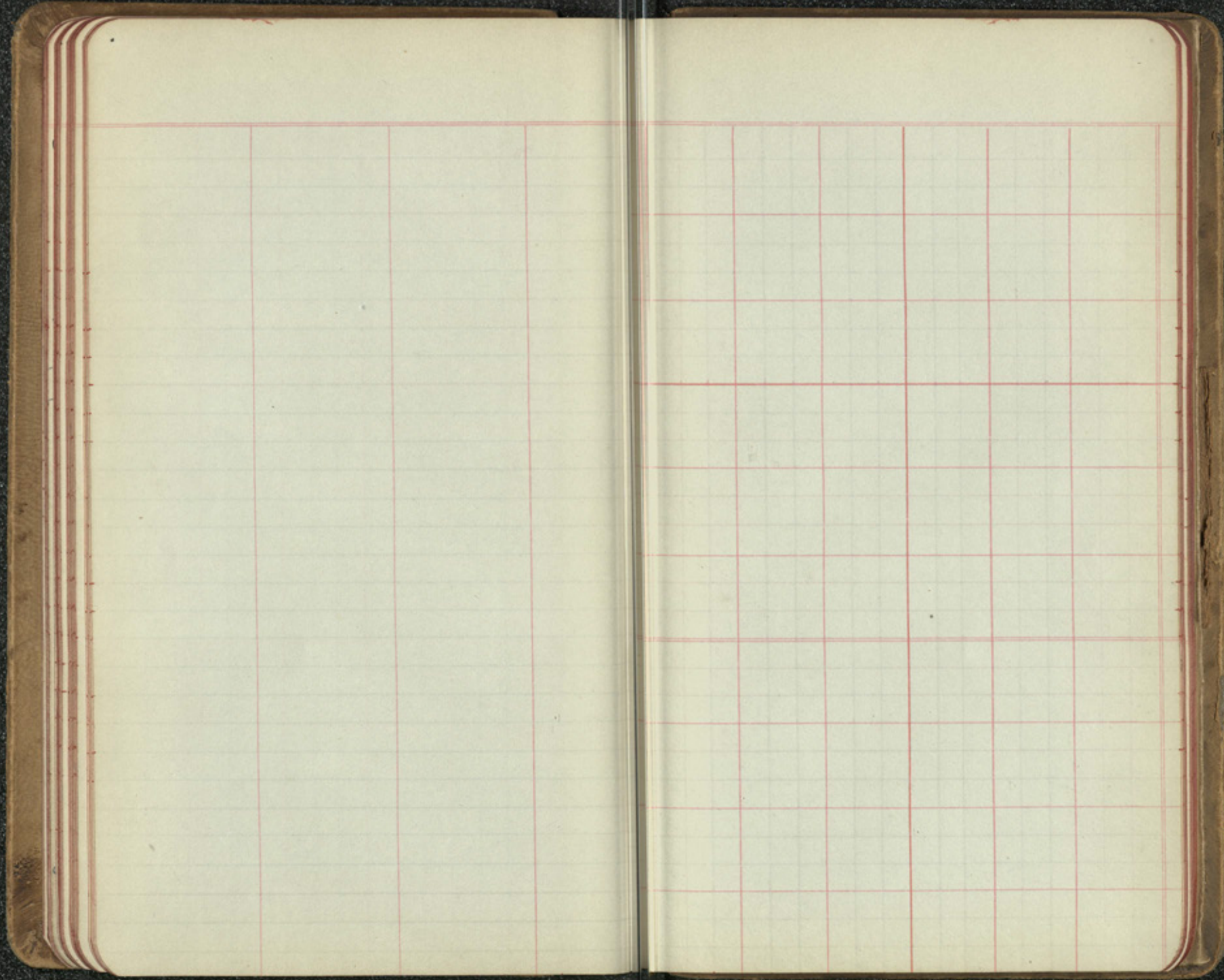


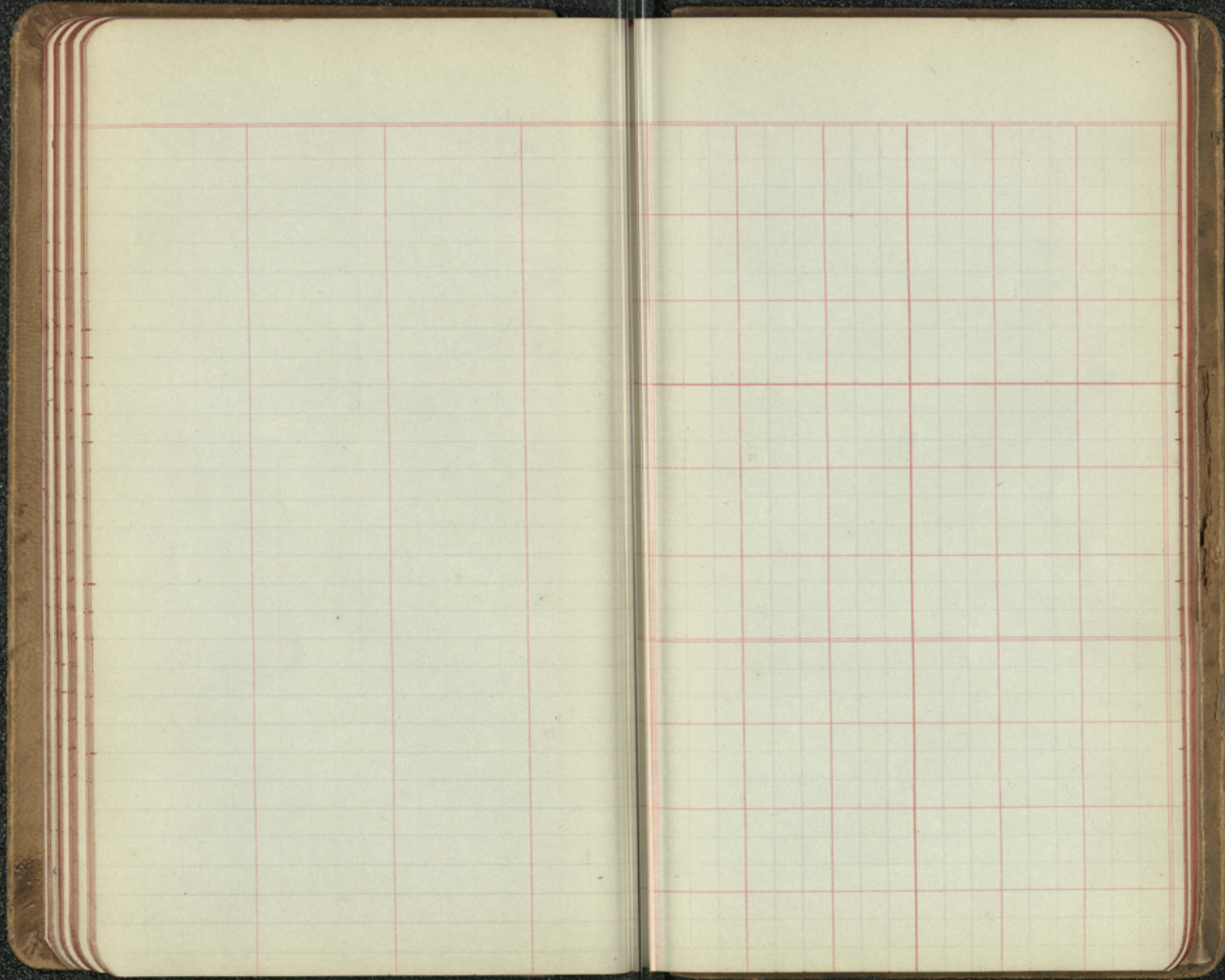


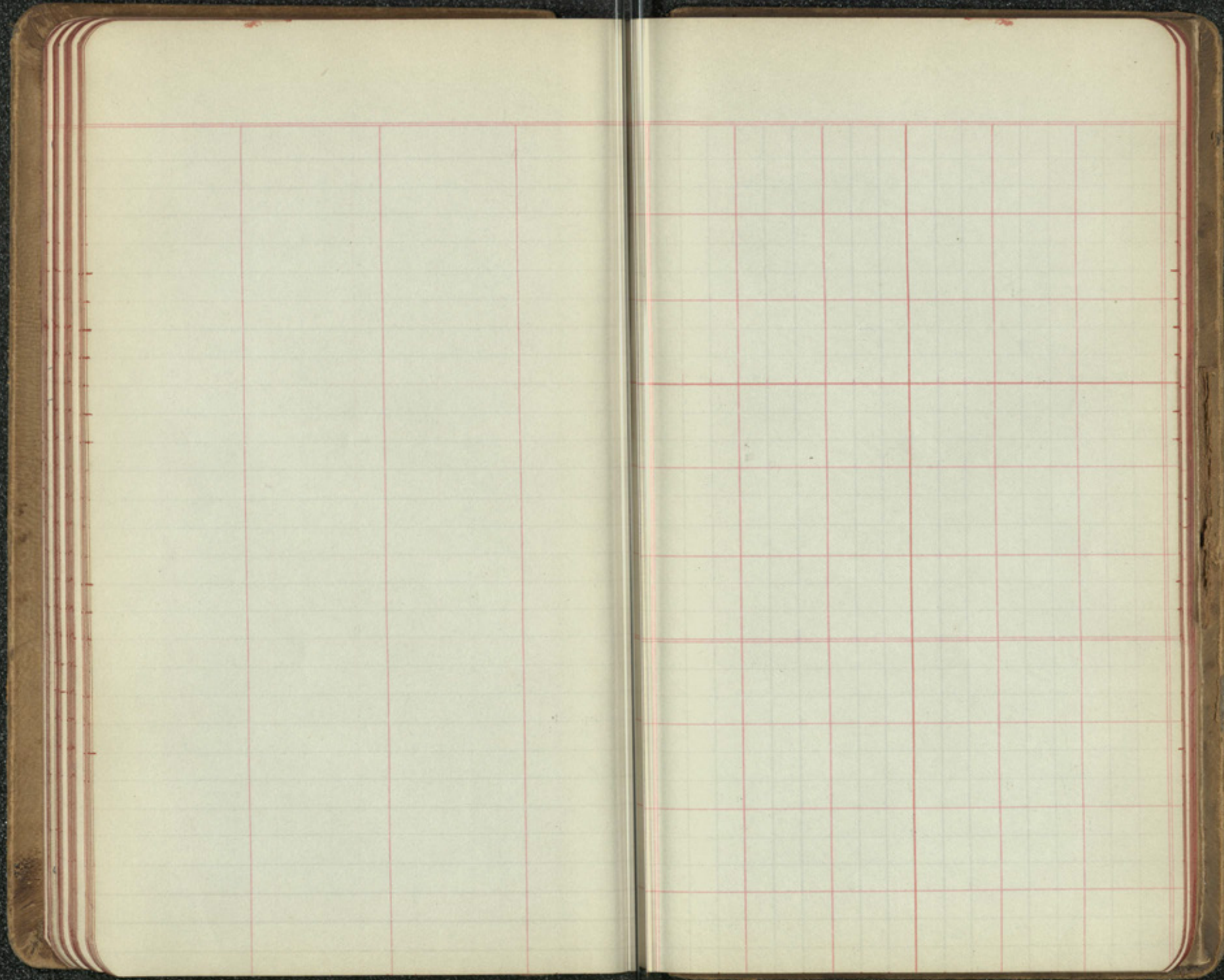


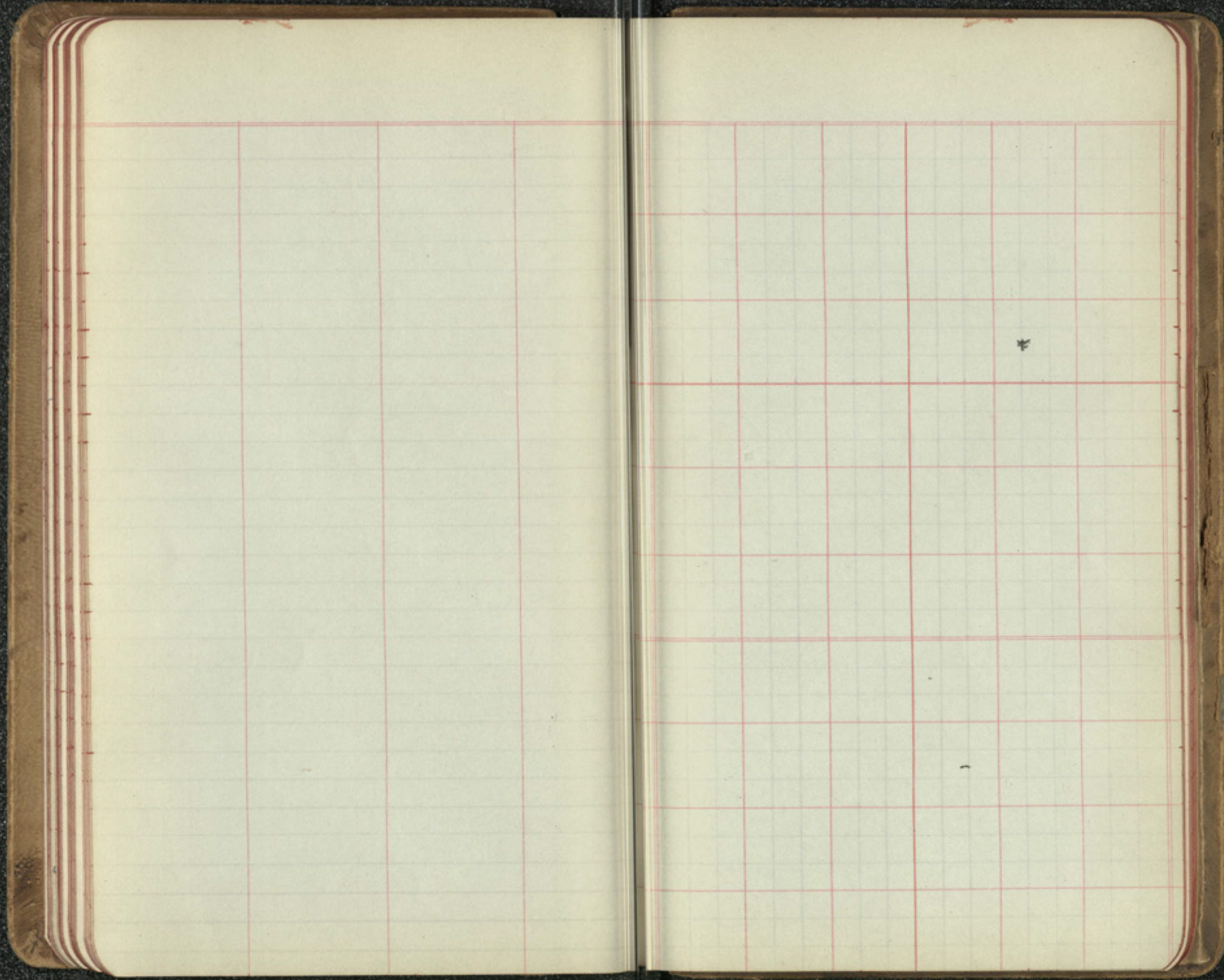


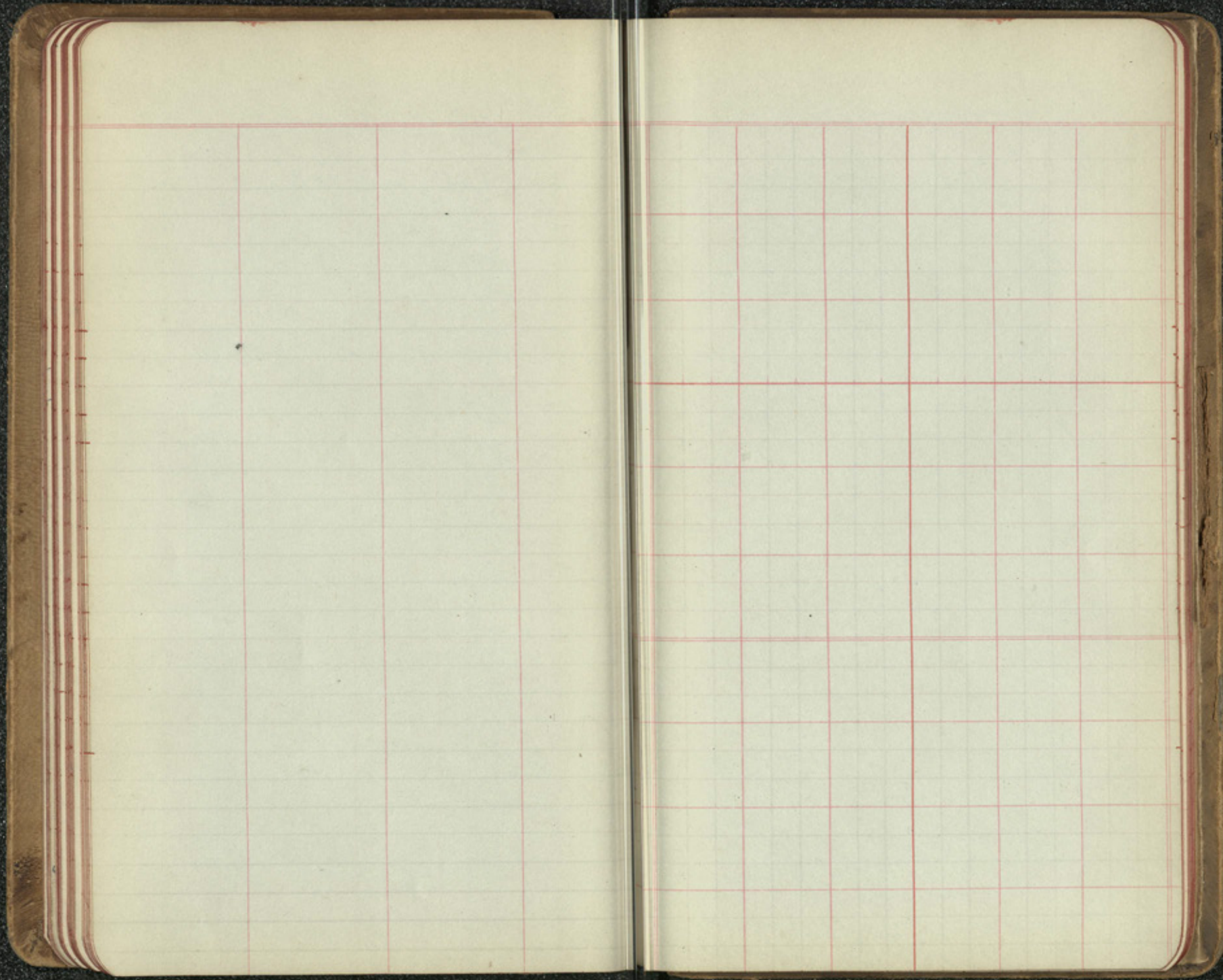


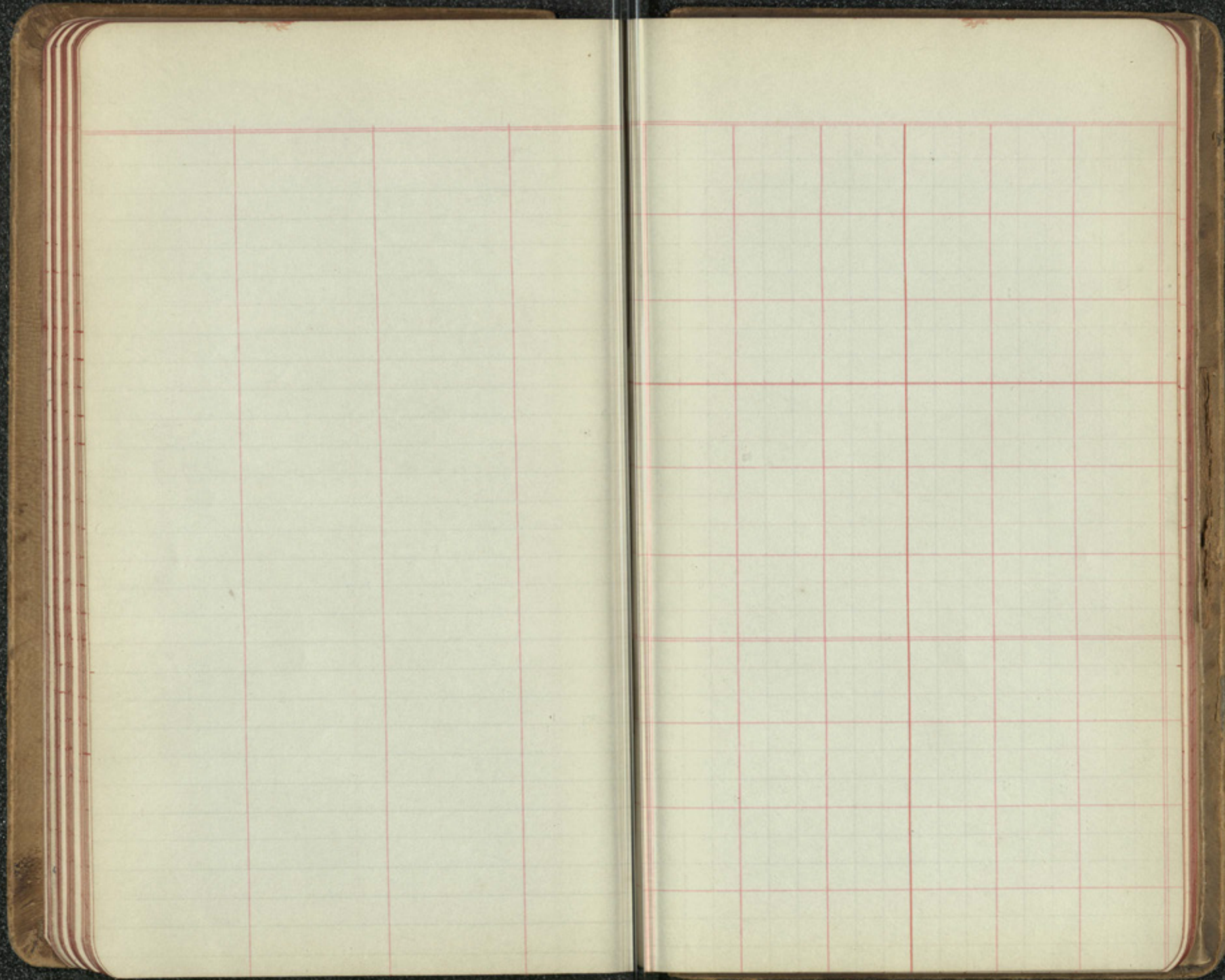


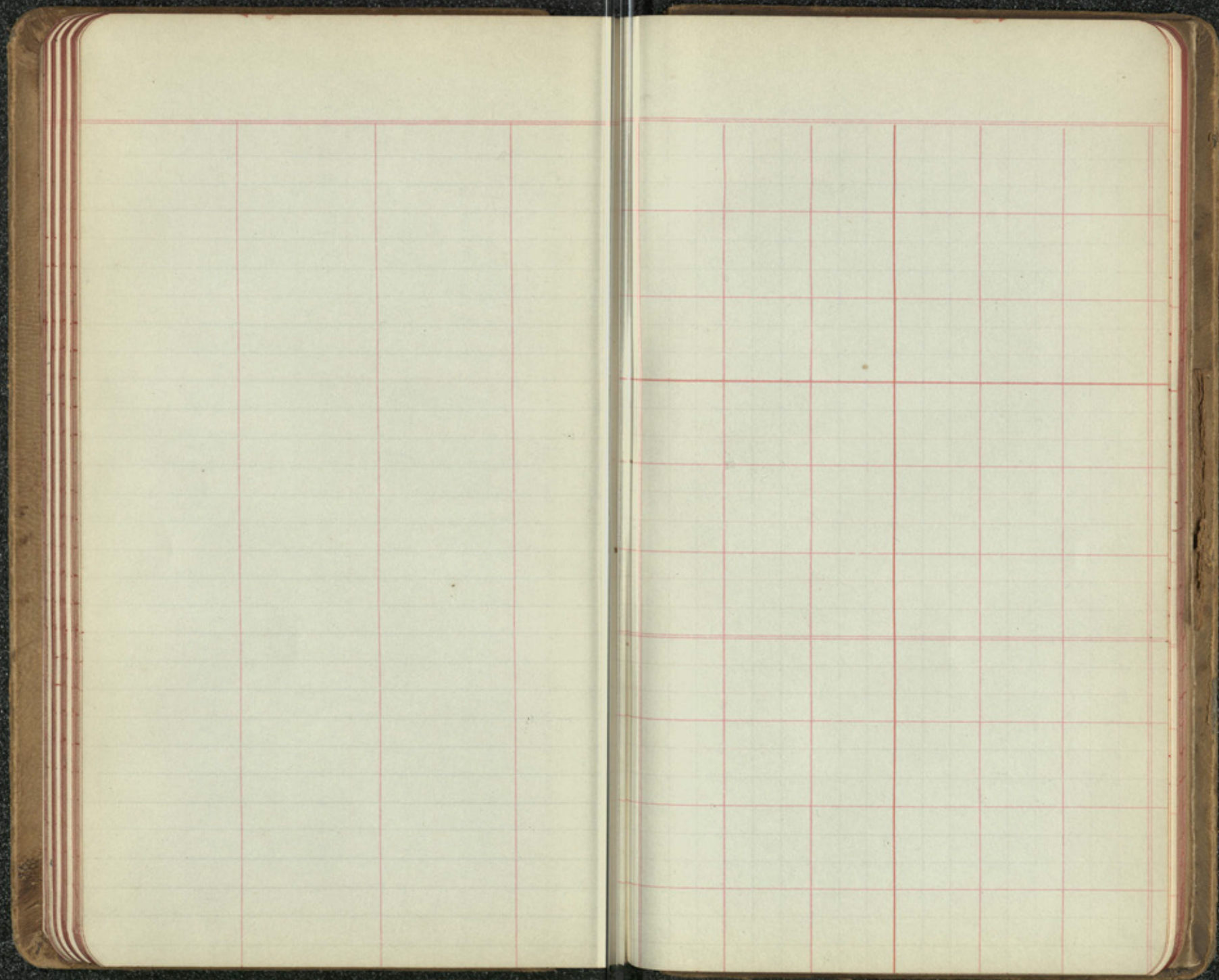


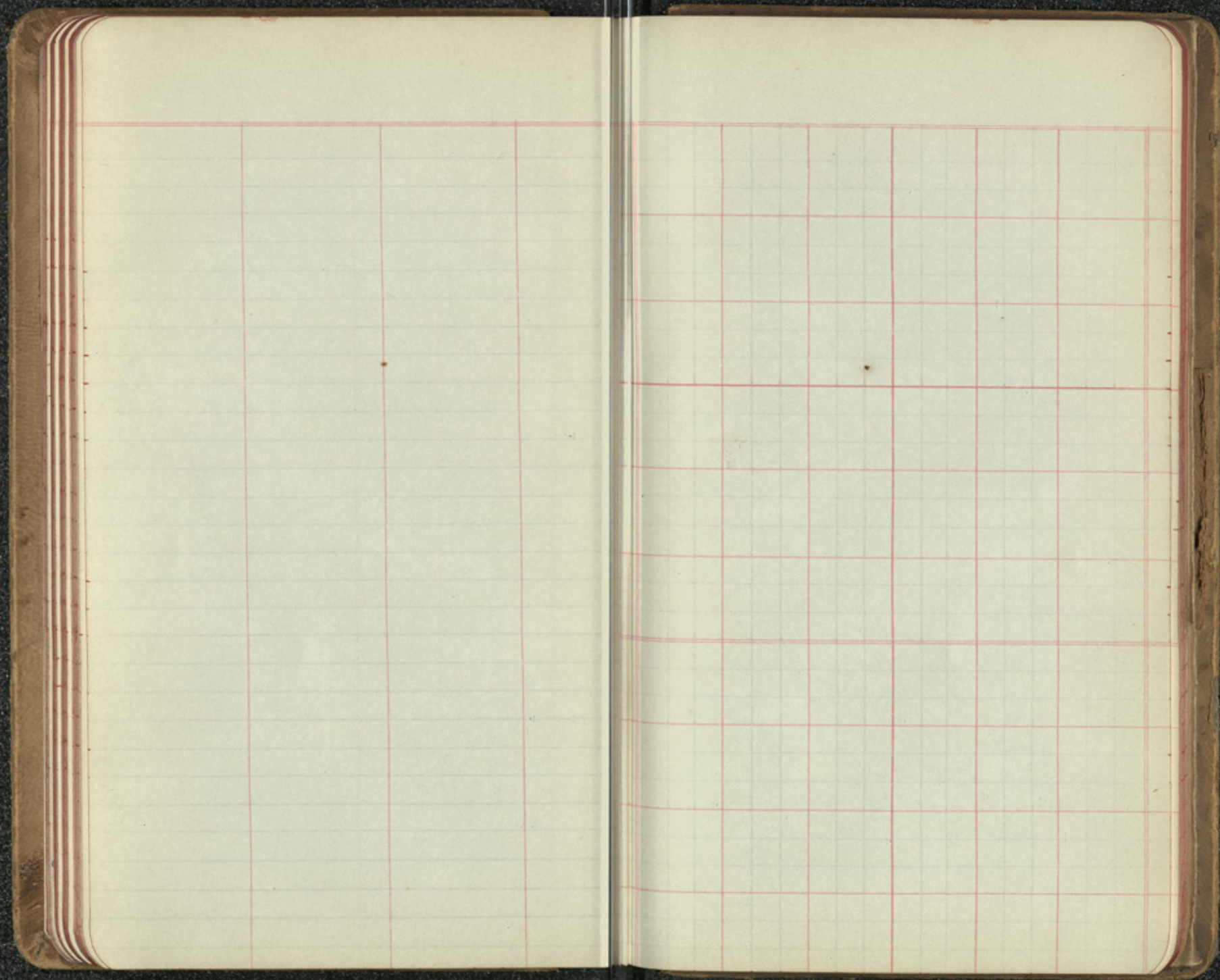


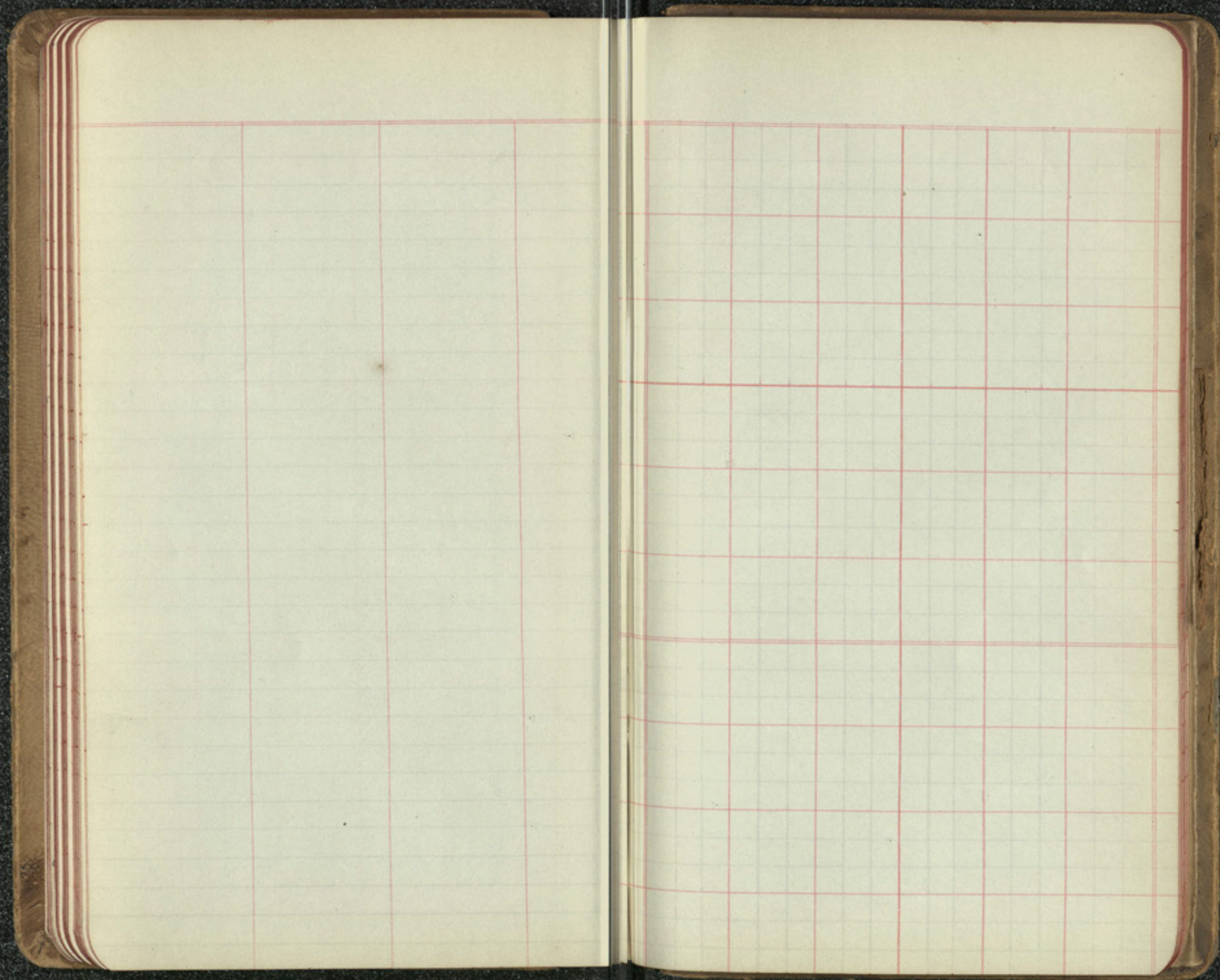


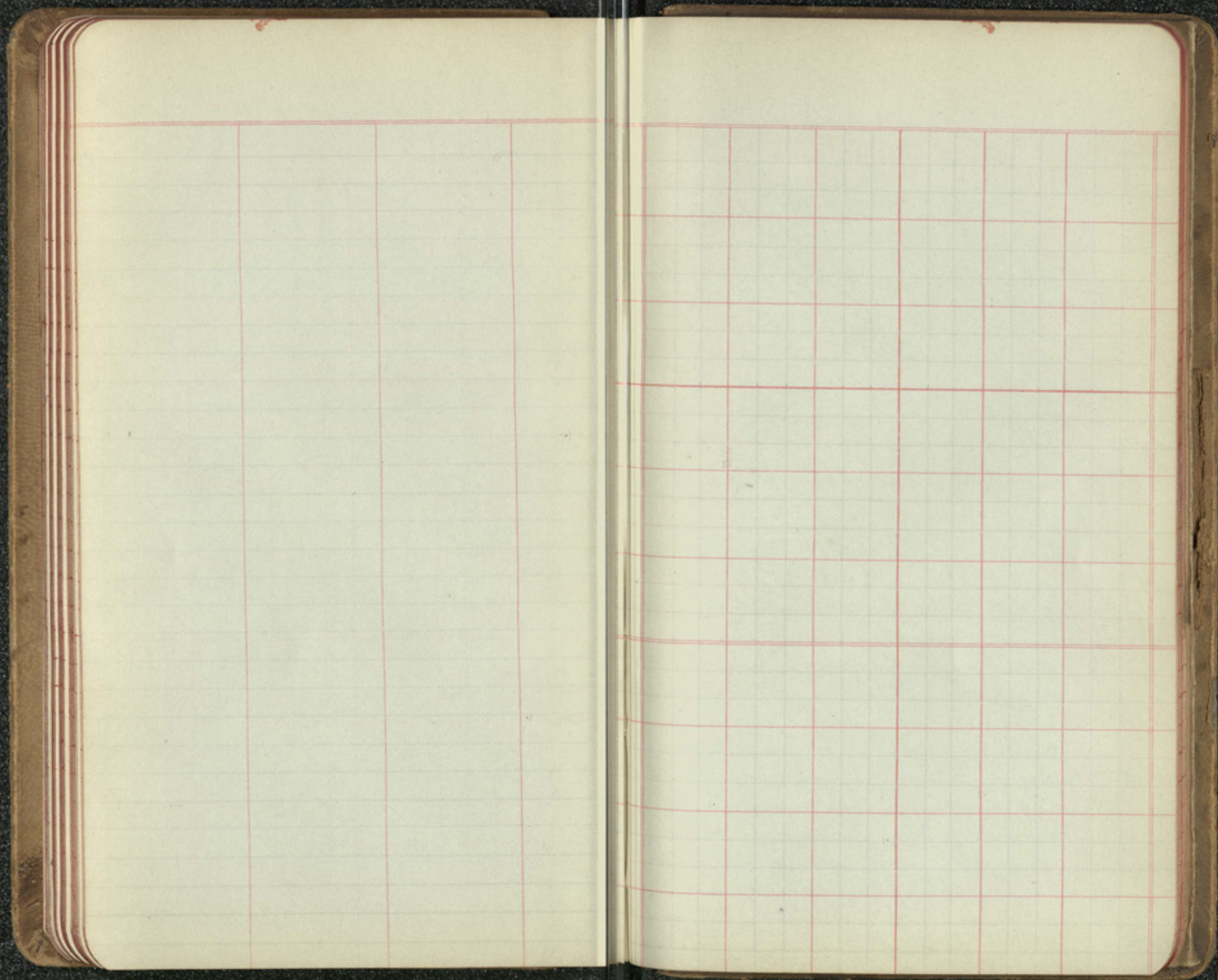


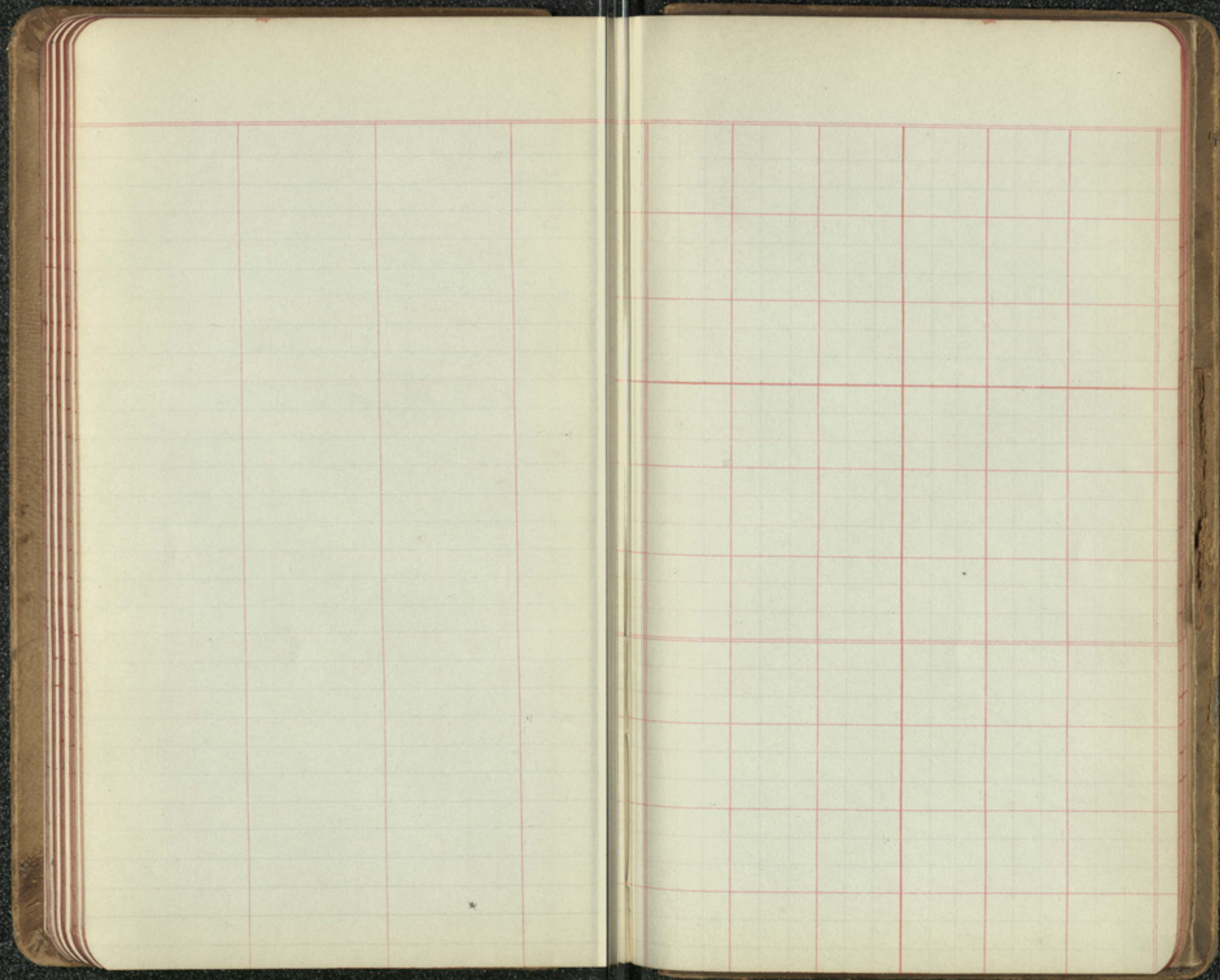


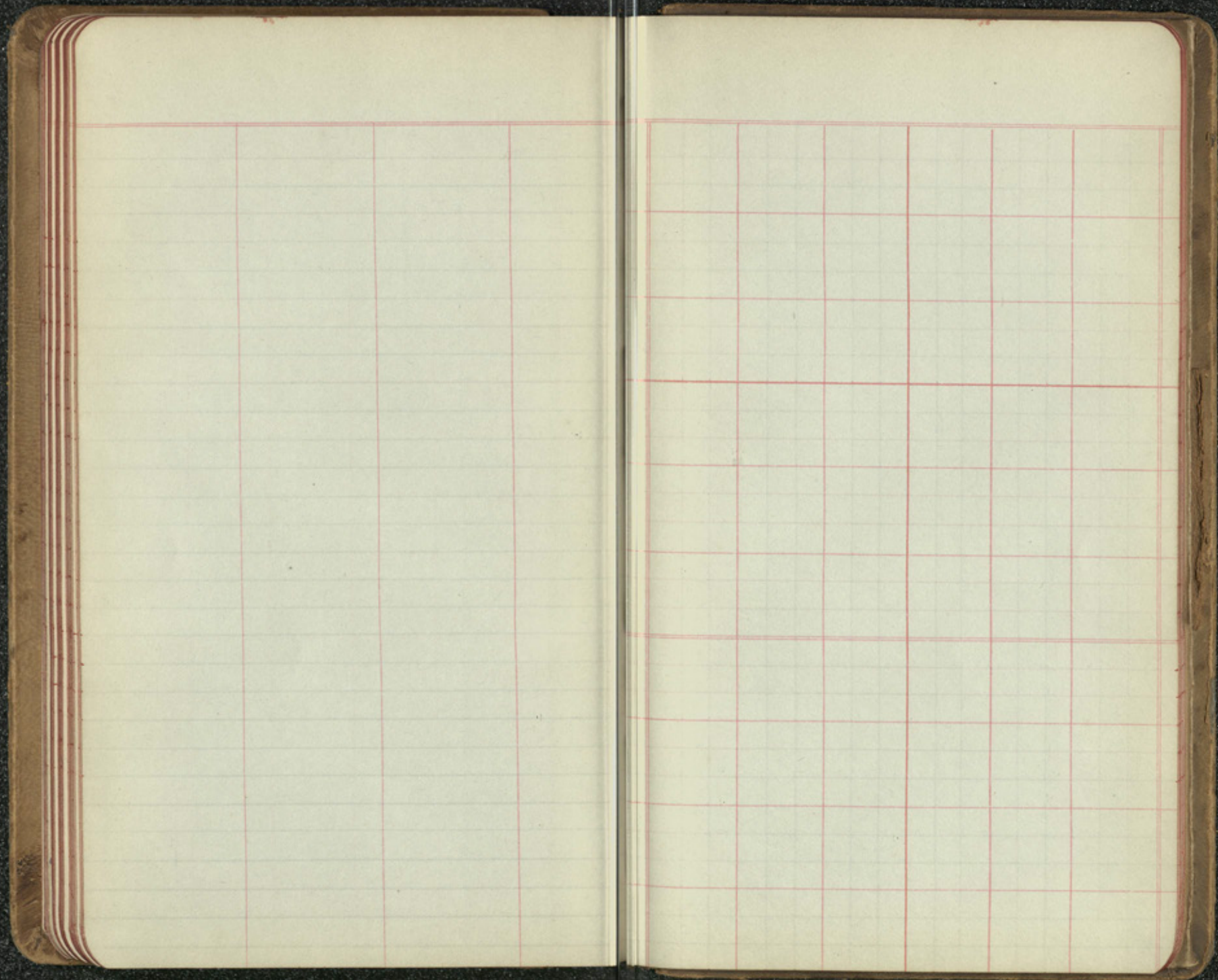


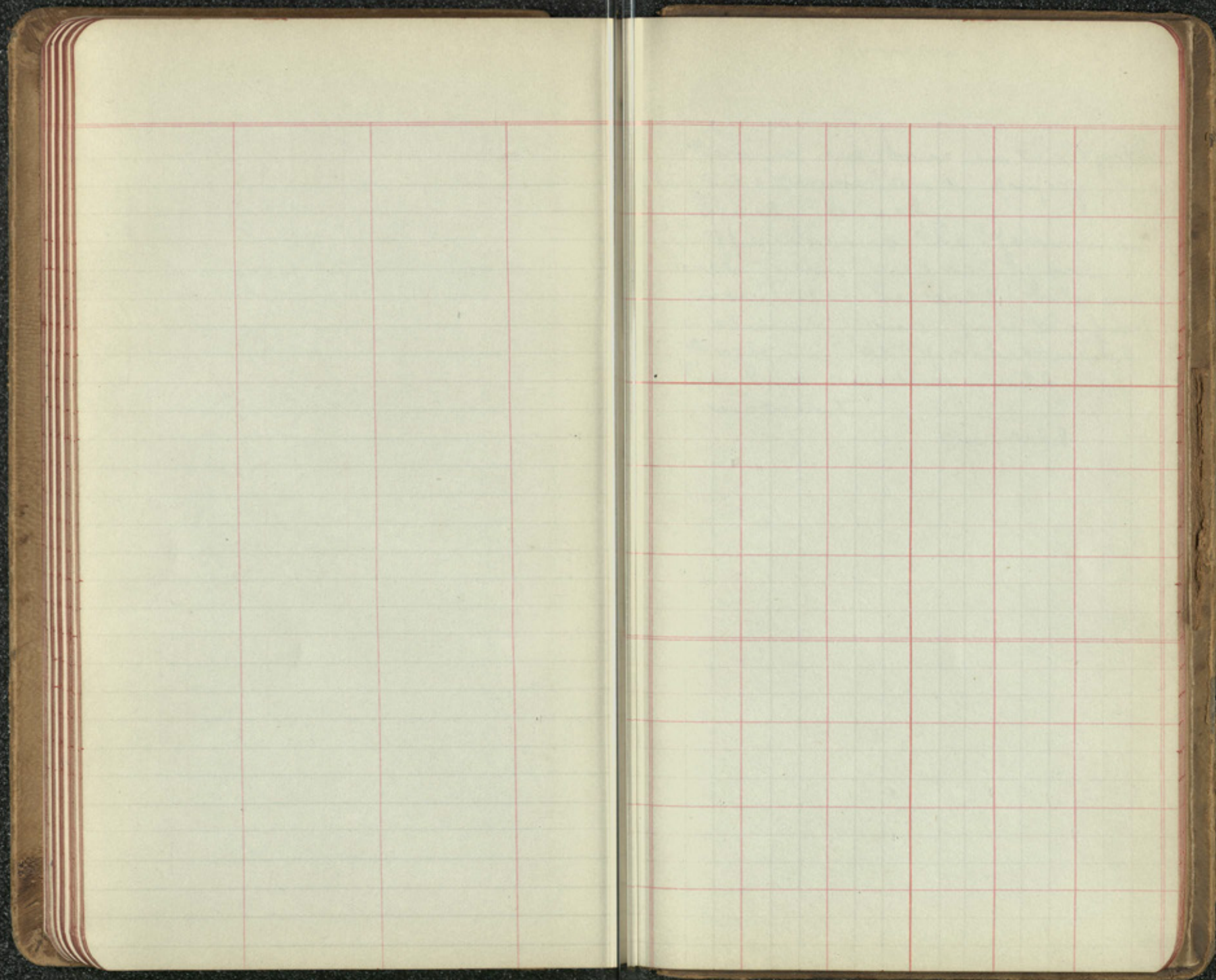












Bowers

"There is no time in the north
to sit down and enjoy
a hearty lunch."

"He carries the pemmican
with him and at spare
moments he will bite out
a chunk and put the food
back in his pocket until
he has another dull
moment."

Burdell

