



ALMANACK for 1871.

JANUARY.

1	S	1 S. af C'MAS
2	M	Sun r. 8.8; s.
3	W	[41]
4	W	St. Titus.
5	Th	
6	F	Epip. Twel.
7	S	[Day]
8	S	1 Sun. aft.
9	M	[EPIPH.]
10	W	
11	W	Hilary Law
12	Th	T. begs
13	F	Ca. Le. T. b.
14	S	Ox. Le. T. b.
15	S	2 Sun. af.
16	M	[EPIPH.]
17	W	
18	Th	Old 12th D.
19	F	
20	F	Louis XVI
21	S	[bhd. 1793]
22	S	3 Sun. af. Ep.
23	M	
24	W	Ps. R.m. 1858
25	Th	
26	F	[1853]
27	F	
28	S	Louis N. m.
29	S	4 Sun. af. Ep.
30	M	
31	Th	Hil. L. T. e.

FEBRUARY.

M	W	
D	D	REM. DAYS
1	W	Sun r. 7.41
2	Th	C'MAS DAY
3	F	[burnt, 1553]
4	S	John Rogers
5	S	SEPT. SUN.
6	M	
7	Th	C. Dickens
8	W	[b. 1812]
9	Th	
10	F	Q. V. m. 1840
11	S	
12	S	SEXAG. SUN.
13	M	
14	Th	St. VAL. DAY
15	W	Galileo born
16	Th	[1564]
17	F	[1546]
18	S	Luther died.
19	S	QUIN.—SUN.
20	M	[SUNDAY]
21	Th	
22	W	Ash Wednes
23	Th	
24	F	St. Matthias
25	S	
26	M	QUAD.—1 S.
27	Th	[in L.]
28	Th	

MARCH.

1	W	St. David
2	Th	Sun r. 6.46
3	F	
4	S	
5	S	2 S. in LENT
6	M	
7	Th	Gen. Sir A. B.
8	W	[Clifton d.
9	Th	1869
10	F	Pr. of W. m.
11	S	[1863]
12	S	3 S. in LENT
13	M	[shot, 1757]
14	Th	Adml. Byng
15	W	[d. 1801]
16	Th	Dus. of Kent
17	F	St. Patrick
18	S	
19	M	
20	Th	4 S. in LENT
21	Th	
22	W	Bat. of Alex.
23	Th	andria, 1801.
24	F	[DAY
25	S	ANN. LADY
26	M	
27	Th	5 S. in LENT
28	Th	
29	W	Rus. warco.
30	Th	[1854]
31	F	Cam. L. T. e.

APRIL.

1	S	All Fools' D
2	S	PALM SUN.
3	M	Sud r. 5.34
4	Th	S. Ambrose
5	W	Ps. Vic. of
6	Th	[Hesse b. '63]
7	F	Good FRI.
8	S	
9	S	EA. SUNDAY
10	M	Bat. of Tou.
11	Th	[louse, 1814]
12	W	Ox. Ea. T. b.
13	Th	
14	F	Ca. E. T. b.
15	S	E. Law T. b.
16	S	Low SUN.
17	M	Bu Franklin
18	Th	[d. 1790]
19	W	S. Alpheg.
20	Th	W. Sheward
21	F	[exec. 1860]
22	S	
23	S	2 Sun. af EA
24	M	[S. George.
25	Th	S. Mark.
26	W	
27	Th	
28	F	
29	S	[Rus. 1856
30	S	Peace pr. vi
31	Th	3 Sun. af EA

MAY.

1	M	Pr. Ar. b. 1850
2	Th	Sun r. 4.43;
3	W	[s. 7. 23]
4	Th	
5	F	
6	S	S. John the Ev
7	S	4 Sun. af. Ea
8	M	Ea. L. T. en
9	Th	Half Qr. Day
10	W	
11	Th	
12	F	S rafford be-
13	S	[hded. 1641]
14	S	Rog. Sun.
15	M	Cuvier d. at
16	Th	[Paris, 1832
17	W	[Thursday
18	Th	Asc. D. Holy
19	F	S. Dustan.
20	S	
21	S	Sun. aft. Asc.
22	M	Tr. L. T. be.
23	Th	
24	W	Q. Vic. b. 1810
25	Th	Ps Hel b. 1840
26	F	Ox. Ea. T. e.
27	S	Ox. Tr. T. e.
28	S	PENTECOST.
29	M	[Whit SUN.
30	Th	Voltaire d.
		[1788]

JUNE.

1	Th	Sun r. 3.51;
2	F	[s. 8. 4]
3	S	
4	S	TRIN. SUN
5	M	
6	Th	Lord Anson
7	W	[d. 1702]
8	Th	Tr Corp. Chris.
9	F	C. Dickens
10	S	[d. 1870]
11	S	1 Sun. af Tr.
12	M	Trin L. T. e.
13	Th	
14	W	Bat. of Ma-
15	Th	[rengo 1800]
16	F	
17	S	S. Alban.
18	S	2 Sun. aft Tr
19	M	
20	Th	Ac. of Q. Vic
21	W	[1837]
22	Th	
23	F	Cam. E. T. e
24	S	MIDSUM. D.
25	S	3 S. af TRIN
26	M	Geo. IV. d.
27	Th	[1830]
28	W	Q. V. cr. 1838
29	Th	S. Peter.
30	F	Militia Bill,
		[1852]

JULY.

1	S	Ps Al. m. 1802
2	S	4 S. af TRIN
3	M	Sir R. Peel
4	Th	[d. 1850]
5	W	Prs. Helena
6	Th	[in. 1806]
7	F	
8	S	Oxf. Tr. T. e.
9	S	5 S. aft TRIN.
10	M	
11	Th	
12	W	Crimea evac.
13	Th	[1856.
14	F	
15	S	S. Swithin.
16	S	6 S. aft TRIN
17	M	Dr. Watts b.
18	Th	[1674]
19	W	
20	Th	
21	F	Burns d. 1700
22	S	
23	S	7 S. aft TRIN
24	M	[b. 1797]
25	Th	Duke of Ca.
26	W	S. Anne.
27	Th	
28	F	[and Mary.
29	S	S. S. Martha
30	S	8 S. aft TRIN
31	M	

AUGUST.

1	Th	Lam. Day.
2	W	Sun r. 4.27;
3	Th	[s. 7. 44]
4	F	
5	S	
6	S	9 S. aft TRIN
7	M	
8	Th	G. Canning
9	W	[died 1827]
10	Th	S Lawrence.
11	F	Half-Qr. D.
12	S	
13	S	10 S. aft. Tr.
14	M	
15	Th	Assumption
16	W	
17	Th	
18	F	Earl Russell
19	S	[b. 1792]
20	S	11 S. aft TRIN
21	M	
22	Th	B. Bosworth
23	W	[1485.
24	Th	S B' tholomeu
25	F	
26	S	Pr Alb. b. 1819
27	S	12 S. aft. Tr.
28	M	S. Augustine
29	Th	
30	W	Peace with
31	Th	[China, 1842]

ALMANACK

SEPTEMBER. OCT

1	S	1 S. af C'MAS
2	M	Sun r. 8.8; s.
3	W	[41]
4	W	St. Titus.
5	Th	
6	F	Epip. Twel.
7	S	[Day]
8	S	1 Sun. aft.
9	M	[EPIPH.]
10	W	
11	W	Hilary Law
12	Th	T. begs
13	F	Ca. Le. T. b.
14	S	Ox. Le. T. b.
15	S	2 Sun. af.
16	M	[EPIPH.]
17	W	
18	Th	Old 12th D.
19	F	
20	F	Louis XVI
21	S	[bhd. 1793]
22	S	3 Sun. af. Ep.
23	M	
24	W	Ps. R.m. 1858
25	Th	
26	F	[1853]
27	F	
28	S	Louis N. m.
29	S	4 Sun. af. Ep.
30	M	
31	Th	Hil. L. T. e.

CONCIS

1	Th	Sun r. 3.51;
2	F	[s. 8. 4]
3	S	
4	S	TRIN. SUN
5	M	
6	Th	Lord Anson
7	W	[d. 1702]
8	Th	Tr Corp. Chris.
9	F	C. Dickens
10	S	[d. 1870]
11	S	1 Sun. af Tr.
12	M	Trin L. T. e.
13	Th	
14	W	Bat. of Ma-
15	Th	[rengo 1800]
16	F	
17	S	S. Alban.
18	S	2 Sun. aft Tr
19	M	
20	Th	Ac. of Q. Vic
21	W	[1837]
22	Th	
23	F	Cam. E. T. e
24	S	MIDSUM. D.
25	S	3 S. af TRIN
26	M	Geo. IV. d.
27	Th	[1830]
28	W	Q. V. cr. 1838
29	Th	S. Peter.
30	F	Militia Bill,
		[1852]

ALMANACK for 1871.

APRIL.
 All Fools' d.
 Palm Secs.
 Sun T. 54
 S. Andrew
 Pa. Vic. of
 Hesse h. '68
 Goods Fal.
 EA. SUNDAY
 Bat. of Lou.
 (Douse, 1861)
 Or. Ea. T. h.
 F. Ca. E. T. h.
 S. Law T. h.
 Low Secs.
 Do Franklin
 (d. 1790)
 W. S. Aplinge.
 W. S. Sheward
 (Jacco, 1850)
 S. S. of Ea.
 (S. George)
 S. Mark.
 W. [Rus. 1856]
 S. Peace dr. w.
 S. S. of Ea.

SEPTEMBER.

1 F Sun r. 5 13
 2 S
 3 S 13 S. aft. Tr.
 4 M
 5 Tu
 6 W
 7 Th S. Enurchus
 8 F
 9 S
 10 S 14 S. aft. Tr.
 11 M
 12 Tu Pr. Louis of
 Hesse b. 1837
 13 W Holy Cross D
 14 Th
 15 F Js. II. d. 1701
 16 S
 17 S 15 S. aft. Tr.
 18 M
 19 Tu [Alma, 1854
 Battle of the
 20 W S. Matthew
 (opnd. 1820)
 21 Th Po.-office, L
 22 F
 23 S 16 S. aft. Tr.
 24 M
 25 Tu S. Cyprian
 26 W
 27 Th [DAY
 28 F MICHAELM.
 29 S S. Jerome
 30
 31

OCTOBER.

1 S 17 S. aft. Tr.
 [Ca. M. T. b.
 2 M Sun r. 6 5
 3 Tu New River
 [compl. 1614
 4 W
 5 Tu
 6 F
 7 S
 8 S 18 S. aft. Tr.
 9 M
 10 Tu Ox. Mi. T. b.
 11 W
 12 Th America dis
 [1493
 13 F
 14 S 19 S. aft. Tr.
 15 M
 16 Tu
 17 W S. Luke
 18 Th
 19 F [falgar, 1805
 Bat. of Tra-
 20 S 20 S. aft. Tr.
 21 M
 22 Tu S. Cri p n
 23 W
 24 Th [and Jude
 25 F S. S. Simon
 26 S 21 S. aft. Tr.
 27 M
 28 Tu
 29 W
 30 Th
 31 Allhal. Eve

NOVEMBER.

1 W All Saints
 2 Th Mi. L. T. b.
 3 F Sun r. 6 50
 4 S [s. 429
 5 S 22 S. aft. Tr.
 6 M
 7 Tu [1674
 8 W J. Milton d.
 Pr. of Wales
 [b. 1841
 9 Th S Mart. of Tou
 10 F
 11 S 23 S. aft. Tr.
 12 M
 13 Tu Rossini d.
 [1803
 14 W
 15 Th
 16 F Qu. Mary d.
 [1558
 17 S 24 S. aft. Tr.
 S. Edmund
 Prs. Royal b.
 [1840
 18 M
 19 Tu
 20 W
 21 Th
 22 F
 23 S
 24 M
 25 Tu Mi. L. T. e.
 26 W
 27 Th
 28 F
 29 S 25 S. at Tr
 30 M
 31 Th St. Andrew

DECEMBER.

1 F Prs. of Wales
 (b. 1844
 2 S
 3 S 1 S. in Adv.
 4 M
 5 Tu S. Nicholas
 6 W
 7 Th
 8 F
 9 S
 10 S 2 Sun. in Ad.
 11 M
 12 Tu
 13 W S. Lucy
 14 Th Pr. Albert d.
 [1801
 15 F
 16 S Ca. M. T. e.
 17 M
 18 Tu 3 Sun. in Adv.
 Ox. Mi. T. e.
 19 W
 20 Th
 21 F St. Thomas
 22 S
 23 M
 24 Tu 4 Sun. in Ad.
 CHRISTM. D
 25 W St. Stephen
 26 Th
 27 F
 28 S [d. 1765
 The Pretend
 29 M
 30 Tu 1 S a. 'MAS
 31 W

AUGUST.

Lam.-Day
 Sun r. 4 2;
 (s. 7)
 S. Salt Tax
 G. Camline
 (died 187
 S. Lawrence
 Half-Cr. II.
 10 S. aft. Tr.
 Assumption
 Earl Russell
 (b. 177
 11 S. af. Tax
 R. Bosworth
 (168
 S. B'cholome
 Pr. Alb. h. 173
 13 S. aft. Tr.
 S. Augustin
 Peace wit
 (China, 18

CONCISE READY RECKONER.

	1d.	2d.	3d.	4d.	5d.	6d.	7d.	8d.	9d.
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2 0	3 0	5 0	7 0	9 0	11 0	1 1	1 3	1 5	1 7
30 4	0 7	10 1	1 1	1 4	1 7	1 10	2 1	2 4	2 7
40 6	0 10	1 2	1 6	1 10	2 2	2 6	2 10	3 2	3 6
50 7	1 0	1 5	1 10	2 3	2 8	3 1	3 6	3 11	3 16
60 9	1 3	1 9	2 3	2 9	3 3	3 9	4 3	4 9	4 15
70 10	1 5	2 0	2 7	3 3	3 9	4 4	4 11	5 6	5 12
81 0	1 8	2 4	3 0	3 8	4 4	5 0	5 8	6 4	7 1
91 1	1 10	2 7	3 4	4 1	4 10	5 7	6 4	7 1	7 11
101 3	2 1	2 11	3 9	4 7	5 5	6 3	7 1	7 11	8 1
111 4	2 3	3 2	4 1	5 0	5 11	6 10	7 9	8 8	8 18
121 6	2 6	3 6	4 6	5 6	6 6	7 6	8 6	9 6	10 6
131 7	2 8	3 9	4 10	5 11	6 7	7 8	8 8	9 10	10 3
141 9	2 11	4 1	5 3	6 5	7 7	8 9	9 11	10 1	11 1
151 10	3 1	4 4	5 7	6 10	7 13	8 16	9 19	10 22	11 10
162 0	3 4	4 8	6 0	7 4	8 8	10 0	11 4	12 8	13 2
172 1	3 6	4 11	6 4	7 9	9 2	10 7	12 0	13 5	14 0
182 3	3 9	5 3	6 9	8 3	9 9	11 3	12 9	14 3	15 0
192 4	3 11	5 6	7 1	8 8	10 3	11 10	13 5	15 0	16 0
202 6	4 2	5 10	7 6	9 2	10 10	12 6	14 2	15 10	17 0
212 7	4 4	6 1	7 10	9 7	11 11	13 9	15 7	17 5	19 0
222 9	4 7	6 5	8 3	10 1	11 11	13 9	15 7	17 5	19 0
232 10	4 9	7 6	8 7	10 6	12 5	14 4	16 3	18 2	19 0
243 0	5 0	7 7	9 0	11 0	13 0	15 0	17 0	19 0	20 0
253 1	5 2	7 7	9 9	11 11	14 1	16 3	18 5	20 7	22 2
263 3	5 5	7 7	9 9	11 11	14 1	16 3	18 5	20 7	22 2
273 6	5 10	8 2	10 6	12 10	15 2	17 6	19 10	22 8	24 4
285 3	5 8	9 12	13 15	16 19	22 9	26 3	29 9	33 8	37 4
297 0	11 8	16 4	21 0	25 8	30 4	35 0	39 8	44 4	49 0
309 6	17 6	24 6	31 6	38 6	45 6	52 6	59 6	66 6	73 6

I

Fu

Stau

Sto

Got to

Stau

road

Port

mor

Oct

In

Sq

dis p

Port Hood

Tuesday Oct-15/72

Started from Victoria by
Str Princess of Wales.

Got to Hawksbury by 6:45

Started for Port Hood by
road at 8:30 arrived at
Port Hood at 5:15 next
morning.

Oct 16.

In slope of old mine
S of Port Hood village.
Dip of Coal $N70^{\circ}W \pm$

George W. Dawson
McGill College
Montreal

Ass. col
Miss N
The sh
S of
Sullivan
Thin p
S Cople
Sand
two S
wood
At the
book 8
S. Lind
N 80
D. N 70
A few p
Sullivan
houses

Obs. along shore from S of old
mine N.wardly to end of section near
the shore mill creek

S of old mine. S end
Smith's isd bearing $N 65^{\circ} W$

Thin greenish sandstone
& conglomerate with coarse
sandstones holding large fossil
trees & ~~some~~ many round
nodules. D. $W < 42^{\circ}$

At mouth old drift near
brook & wharf. (11) on plan)

S. end Smith's isd bearing
 $N 80^{\circ} W$. Same rocks
D. $N 70^{\circ} W < 23^{\circ}$.

A few paces further N. S end
Smith's isd just shutting out
houses on Henry isd.

Dawson
Collyer
treat

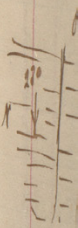
rolls for
lying flat
unusual
fault. low
(appears
break in C

measured

same as

thin in

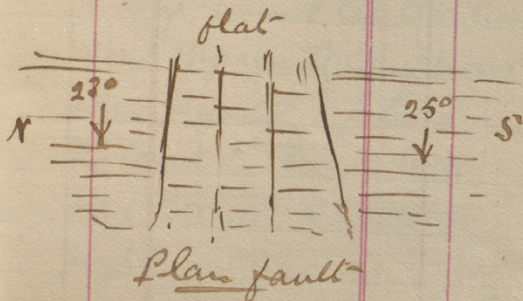
£ 2.50/acre



Plan

rocks for about 10 yds
lying flat & traversed by
numerous cracks showing
fault. Course of cracks $S 63^{\circ} E$.
(appears to run out to
break in cliffs of Smith's cove)

Measures N of this fault -
same as to S & no great
throw indicated. D. N $67^{\circ} W$
 $\angle 25^{\circ}$ (about)



No of thro
towards
regular.

(The for
unusual
all direc

Sometimes
appear
more f
locality
leaving

Wood
Some p
the Cra
over
slight

NS of this ~~of~~ far as visible
towards mile brook. rocks
regular.

(The fossil trees very
numerous & large & lying in
all directions in the sandstones.

Sometimes hard black &
apparently silicified, but
more generally very soft &
earthy weathering out &
leaving tunnels like Corvatis.

Wood apparently coniferous
Some pyrites & fulva in
the cracks. Some logs
over $2\frac{1}{2}$ feet diameter
slightly flattened generally.

[Faint, illegible handwriting in cursive script, possibly bleed-through from the reverse side of the page.]

one re
Co Sh



Obs. for
pt. (C
pt.
Section
loc. p
1 or 2
thin

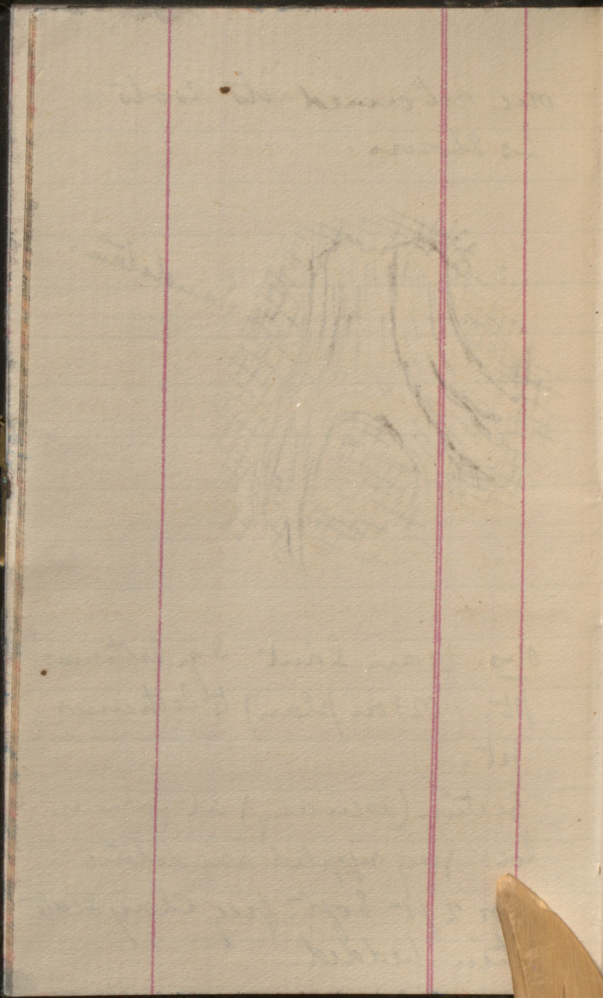
one retained its roots
as shown.



Sandstone.

Obs. from Point S of Isthmus.
pt. (2) on plan to Isthmus
pt.

Section (ascending) at former
loc. Grey rippled Sandstone
1 or 2 ft soft, grey clay slate
thin bedded.



crystals
shale
bedded
thin
shale
bedded
in
Basal
D
Ripple
S
L
f
m
f
S

Irregular lumpy grey &
reddish sandstone current
marked about 3 ft.

This from grey sandstone
shale 3 or 4 ft. Thick
bedded sandstone breaking
in quadrangular masses.

Beds slightly undulating
D S 83° W L 16° 5.
Ripple marks show current
S 20° E.

Isthmus point. Grey & yellowish
flaggy sandstone with
many large partially
flattened *Sydlarua* &
Stymaria. Many of latter

in situ.
5 ft long
from all
These led
the last
D. S. 7.

Oct 17.

Section for
Point last
(from 3) to
descend
just below
batman
20 or 40
Sandstone
Some 6

in situ. One more than
5 ft long & fixing out rootlets
from all parts.

These beds slightly overlies
those last mentioned.

D. S 75° W \angle 16° 5'

Oct 17.

Section from near Point of
Point Isthmus to bottom of bay.
(From (3) to (4) on the map) order
descending & beds first mentioned
just below those seen at Sand
Isthmus peninsula.

30 or 40 ft very soft thin
Sandstones & clayey beds with
some ^{flaggy} clayey Sandstones

[Faint, illegible handwriting in the main body of the page, possibly bleed-through from the reverse side.]

82 paces on
1/2 way depth
reddish, 8
mid-rock
structure
Impure Co
underland
with man
fossils sea
Black sha
4 ft.
Sandstone
2 1/2 ft
mid-r
Coaly le
Thin lo
with sa
thick, 8



82 paces on beds lying at 16°
of very soft crumbling greenish,
reddish, & yellowish,
mud-rock with occasional
ironstone balls.

Impure coal (shaly) say 6 in
underland, thin black shales
with many small obscure
fossils scales? &c.

Black shales & thin ironstones.

4 ft.

Sandstone 2 ft

2 ft very soft crumbling
mud-rock.

Coaly bed 3 in

Thin soft grey sandstone
with some harder layers 6 inches
thick, say 9 ft.

[Faint, illegible handwriting in the main body of the page, possibly bleed-through from the reverse side.]

2 1/2 Sandstone
2 1/2 grey
2 1/2 at base

No section
point (670)
where roof
Sandstone
dip to West
angle. in
flow act

in bay to
generally
blackish
D. S 35
at place

3 ft Sandstone.

Soft grey muddy Sandstone
2 ft at least.

No section visible till next
point (B) on plan)

Where roughly bedded & fractured
sandstones with general
dip to Westward at low
angle. Much false bedding
& flow action.

In bay to N. Series Sandstones
generally flaggy & grey &
blackish soft shales

D. S 35° W 213°

at place marked 6 on plan

[Faint, illegible handwriting in a ledger format with vertical red lines]

Section as given

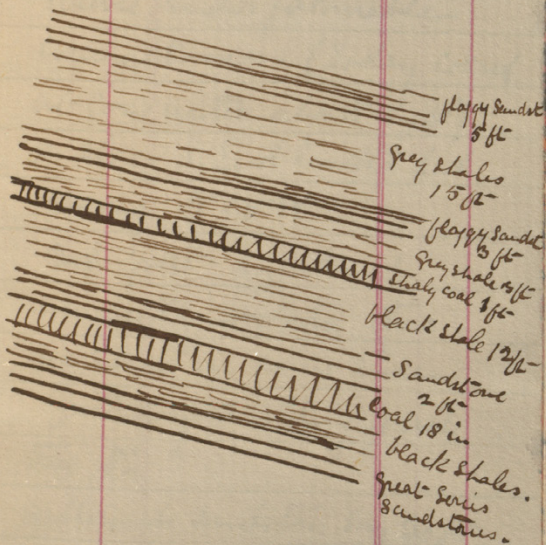
27.



beds thin
with few s
Lingle s
N.S. of
beds of p

Section as given. D.S. 34°W

∠ 17.



Underlying this Great Series Sandstones
with few soft beds to Cape
Luzee & beyond.

N. E. of C. Luzee on shore
beds appear softer again.

No. at Local
3/4" seam
Wedge under
circumstances
at low water
On shore S. Sea
bearing N 50
beds first
immediately to
westward on
yesterday
two 1/2"
yellowish
23 paces
over land
thin ripple
to blue
seam

Obs at Locality where
"8 ft" seam said to be
visible under favourable
circumstances. (Today covered
at low water about 2 ft)
On shore. S. End Smith's led
bearing $N 50^{\circ} W$.

Beds first mentioned
immediately ^{over} ~~under~~ lie those
mentioned on same shore
yesterday as holding fossil
trees δ°

Yellowish sandstone say 30 ft
23 paces to place of "8 ft"
over sandstones then δ°
often rippled, blackish shales
& blue mud rock. also a
seam of coal 16 in.

66
53 1/2

2. N ⁶⁵ ₁₀₀ N 2

Oct 18

2 1/2' chert
25' deep.

just felt to do
piece of coal
Section.

It has S
marked b.

Dip of coal
L 25° to

Clust of C
2 foot of
pyritous
13 in low

Beds very regular
D. N ⁶⁵ ~~S~~ W \angle 35°

Oct 18

Pit cleared of water found
25 ft deep. Worked in a
few feet to dip & got a clean
face of coal full height & good
Section.

Pit bears S 2° W from hut
marked 6. distant 5 chains.

Dip of coal in pit N 79° W
 \angle 25° to 24° 5'

Clut of coal runs N 35° W.

1 foot from top of coal
pyritous layer about $\frac{1}{2}$ in.
13 in lower a leaf of clay

[Faint, illegible handwriting on the left page]

about 2 li
fossil of
Coal mass
in old slopes
shale part
moment
fine clay
Wood part
layers of
in the chert
Lithol
Coal of
In Slope
mine I
Coal
lands
pyrit

about 2 lines thick
General appearance of
Coal much better than
in old slope. No clay or
shale partings of any
moment. Good soft-
fire clay holing below.

Worst feature the pyritous
layer & presence of pyrites
in the chert surfaces etc.

Total ~~thick~~ thickness of
Coal 6 ft.

In Slope of former Company's
mine D. N 69° W \angle 27°
Coal has several shaly
bands near the top & much
pyrites.

Obs. from place marked
(17) on map. S. end Smith
Is. bearing $N 40^{\circ} W$
along shore to Little Judicwick
harbour (Susan creek on
map).

at (17) Sandstones & black
shales on edge. St. $S 39^{\circ} W$.
apparently underlie the
sandstones with fossil trees
seen on shore opposite old
slopes.

Told of small seam of
coal just inside the shore
in brook, said to be 3 ft.

About 300 yds further S

[Faint, illegible handwriting on the left page]

along shore
of coal w
like those
with thin
opposite c
limestone
in some c
masses
in bank.
Send low
point) be
thick la
a good m
flattened
greyish
etc S 3



along shore small seam
of coal with remains
like those seen in connection
with thin coal seam
opposite Church.

Ironstone very abundant
for some distance on shore
measures soft & hidden
in bank.

S end Smith isd (inner
point) bearing $N 27^{\circ} W$.

Thick sandstones with
a good many much
flattened trunks. Also

greyish rough conglomerates
Str $S 36^{\circ} W$.

[Faint, illegible handwriting on a page with three vertical red margin lines.]

[Handwritten text on the right edge of the page, including the words "Sullivan" and "Crylamite".]



Sandstone



Conglomerate



false
bedded
sandstone

Sandstone

Section of part of conglomerate
& Sandstone.

my own
clearing
associated
marked
discuss
2. My w
6 p. Sept
1 p. May
10 p. L
1 p.
6 p. f
31 p.
will
we
(m
low

going round in to Harbour
& leaving the conglomerate &
associated beds at place
marked (8) (order still
descending.) Strata vertical
or very nearly.

6 p. Soft beds unseen

1 p. flaggy sandstones
St. S 27° W. on edge
& reversed.

10. p. Soft greyish unseen.

1. p. flaggy grey Sandstone.

6. p. Grey soft unseen.

31. p. thin & thick Sandstone
with some much flattened
wood.

(many silicified trunks
loose on beach?)

[Faint, illegible handwriting on the left page]

17. p. Soft
Coaly
3. p. Soft
3. p. fl
3. p. Soft
Coal
3. p. L
20. p. t
Sand
(9) a
9. p. Soft
5. p. L
dis
leat
but
Stra
22. p.
Clay



17. p. Soft blackish grey
Coaly layer 3 or 4 inches.

3. p. Soft unseen

3. p. flaggy rotten sandstone.

3. p. Soft greyish
Coal 3 inches.

3. p. Soft

30. p. thin & thick coarse
sandstones. marked
(9) on map.

9. p. Soft grey & red

5. p. Lam Gypsum
dipping slightly to E ^{ward}
but nearly vertical like
strata before mentioned

22. p. grey & reddish
clay with gypsum layers.

36. p. a
bed

14. p.
imp

29. p.

above

fly &

crumb

clays

gypha

On m

mark

at-pla

Said

by b

D

36. p. on red crumbling
beds dipping S 37° E. \angle 42.
14. p. limestone yellowish
impure
23. p. white gypsum

Above this great series
grey & reddish soft-
crumbling sandstones &
clays with streaks of
gypsum.

On Mill Creek at place
marked (11). Thin coal.
at place marked (10) coal
said to be 18 inches overlain
by black shales (several feet)
D. S. 87° W \angle 30°

[Faint, illegible handwriting on the left page]

Super
Coal
(12)
Also
through
num
Sa
wa
in the
Shore

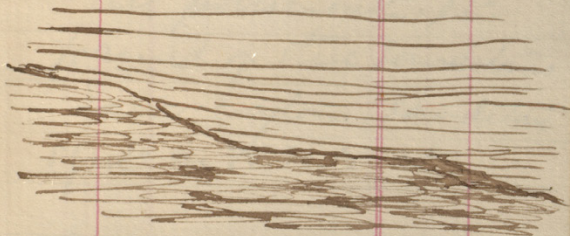
Informed that 18 in
coal seen at place marked
(12)

Also that 2 ft coal passed
through in drift of old
mines at about (13)

Said that most of
measures passed through
in tunneling in here from
shore to seam were feathers.

Luster on. Beds nearly
flat.

R.C. Ch. bearing $N78^{\circ}E$
Sandstones & grey shales
belly down, & fill erosion
hollows in the red beds.



R.C. Ch. $N72^{\circ}E$.
Thick & thin bedded yellowish
grey Sandstones. Very rough

18
W
18
C
H
C
A
for
L
O
S
a
l
W
S
S
a

Some times Conymeratus.
With fossil bark & Lepidodendron
& some Calamites, here
come down to shore level
Have been running along
Cliff from about (16)
D.N. $86^{\circ}W \times 20^{\circ}$.

All Portsmouth pt.
formed of these Sandstones.
Same Conymer. Sandstone
of pit on W side pt.

Section mostly covered
along shore towards (17)
Whenever seen same
Sandstone & pit beds.
Seem to flatten out to W &
assume trough like arrangement.

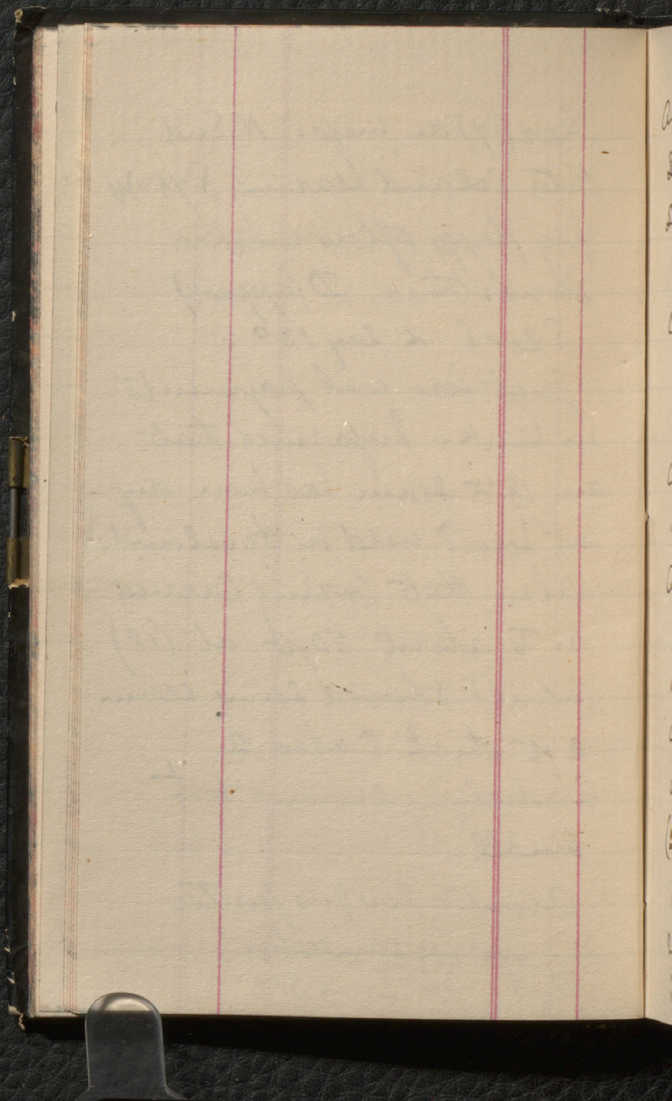
Near (7)
water in
fly fly
Sands
\$200.
Just
in bank
an 18 in
into here
Also
as to a
(about)
2 ft the
under
Small
About
W. Coa
D. S.

Near (17) on map. N. End
outer island bearing S 75° W
grey flaggy of flow marked
Sandstones. D (approx)
S 200 E \angle say 130

Just here coal fragments
in bank. I learned that
an 18" seam has been dug
int here & used on the island.

Also that boring carried
on to about 50 ft at (18)
(about) showed same seam
2 ft thick & also 2
underlying seams both
small.

About 200 yds further
W. Coarse sandstone.
D. S. 340 E \angle 310



At S.W. point ²¹ road.

Sandstones with same
strike. & dip. 50° to 60° .

Along shore to (19). beds very
steep & nearly on edge.

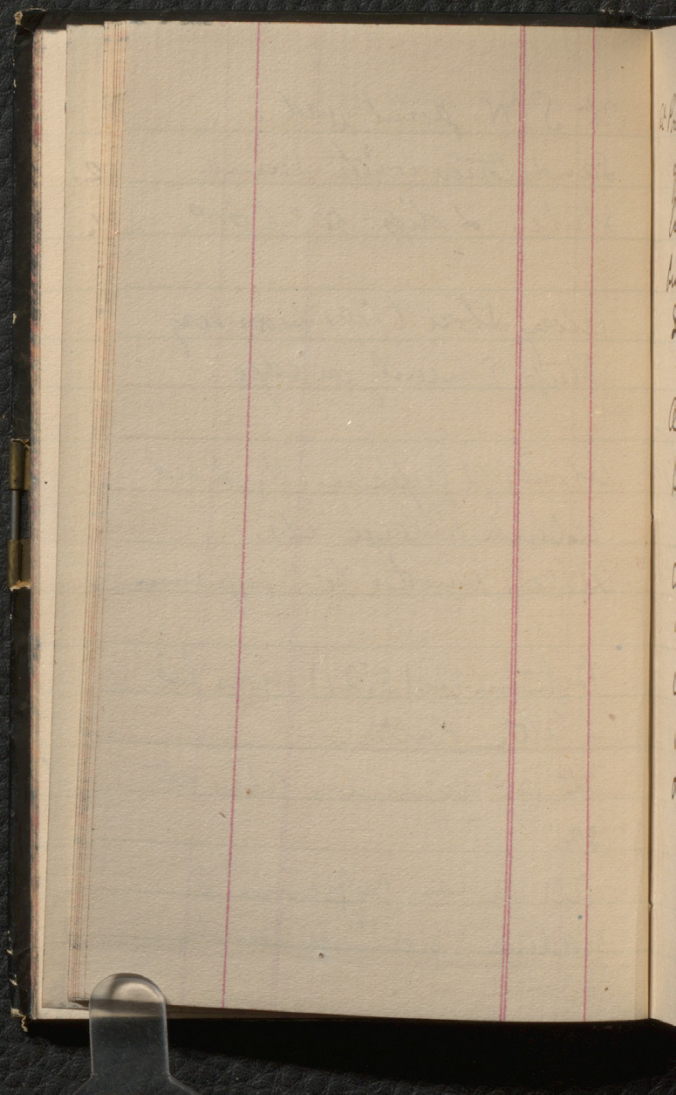
About (19) gypsum. thick bed
reddish & clayey beds.

At (20). another thick gypsum

Between (20) & (21) beds lie
a little flatter.

at (21) gypsum. Also at
(22)

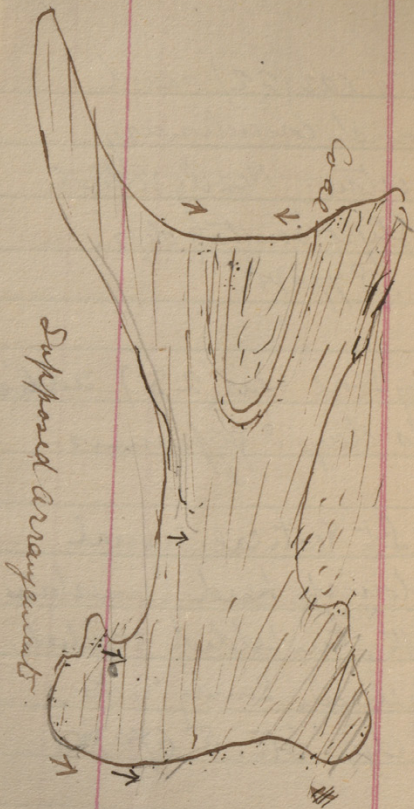
All the heavy gypsum &
reddish & greenish sandy
& waxy beds.



at Point near (22) hard
yellowish concretionary
limestone. Nearly vertical
but slight southerly dip.
Str. S 77° W.

Clay Stone near (23) reddish
beds clays & gypsums.

at Pt Vertical several
yellowish hard limestones
with ^{very} thin bedded reddish
or greenish sandy rocks.
on edge. Str. S 67° W.



Subpored arrangements.

HP

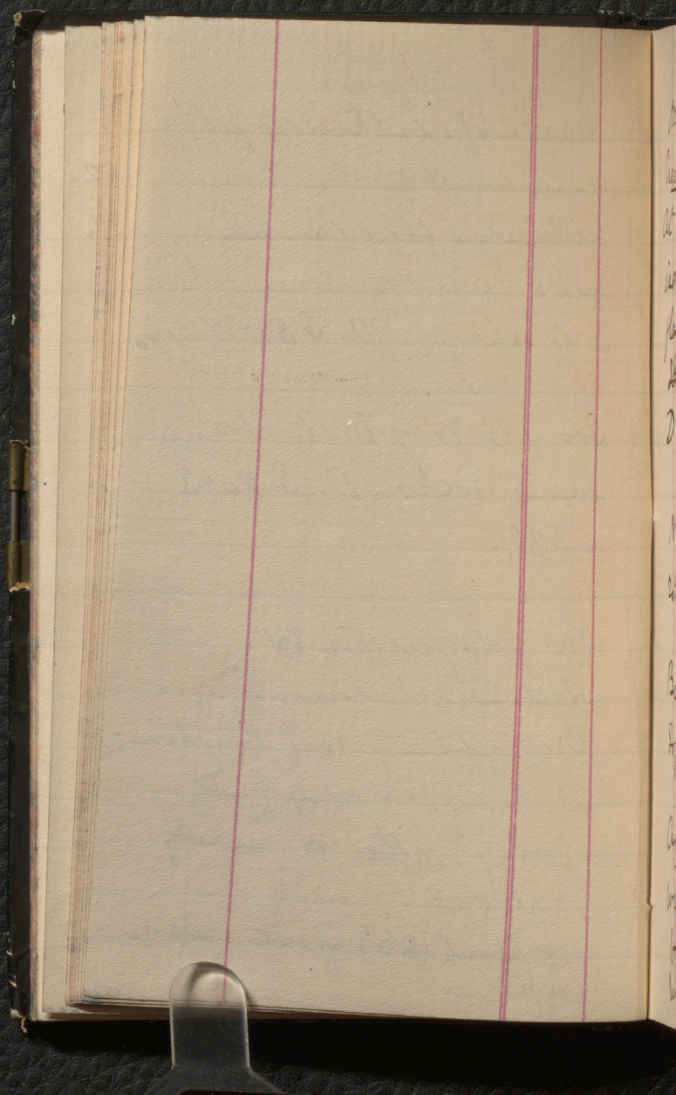
no appearance of fault in this section.

Near (24). Isthmus pt.
bearing $N 75^{\circ} E$.
Reddish & blue crumbling
rocks same as seen
S of wharf. D. $S 85^{\circ} W \angle 17^{\circ}$

300 yds W of last obs.
Same rocks. D. $S 20^{\circ} E$
 $\angle 43^{\circ}$.

100 yds further W.
Red sandstones &
Crumbling red congloms.
D. S. $41^{\circ} E \angle 49^{\circ}$
going further W nearly
vertical.

at about (25) great crops of
Gypsum.



On shore N of Mill
Creek

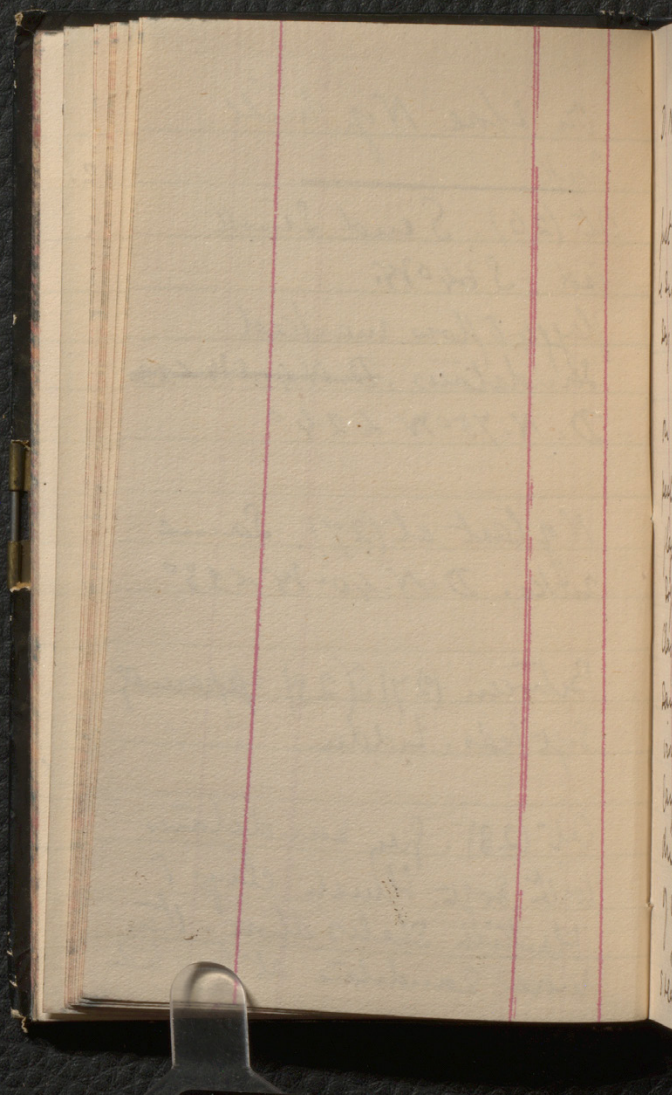
at (26). Sand Smith
isd. S 64° W.

flaggy & flow marked
sandstones. ~~D. N. 40° W \angle 23°~~
D. N. 75° W \angle 24°

N of last at (27). Same
rocks. D. N. 40° W \angle 23°

Between (27) & (28) apparently
soft leds. Lidden.

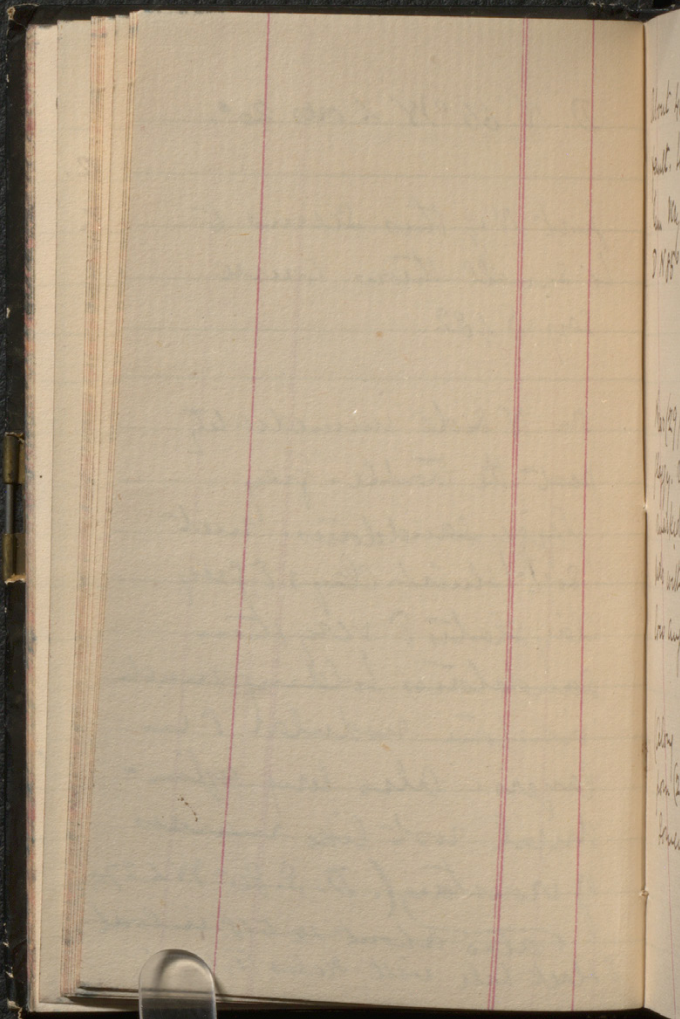
At (28). Grey sandstones
with soft bluish clays &
blackish shales above. then
more sandstone at ^{low tide}
level



D. N. 65° W \angle over 20° .

Just N of this seems to
be small throw course
say $S 40^{\circ} E$.

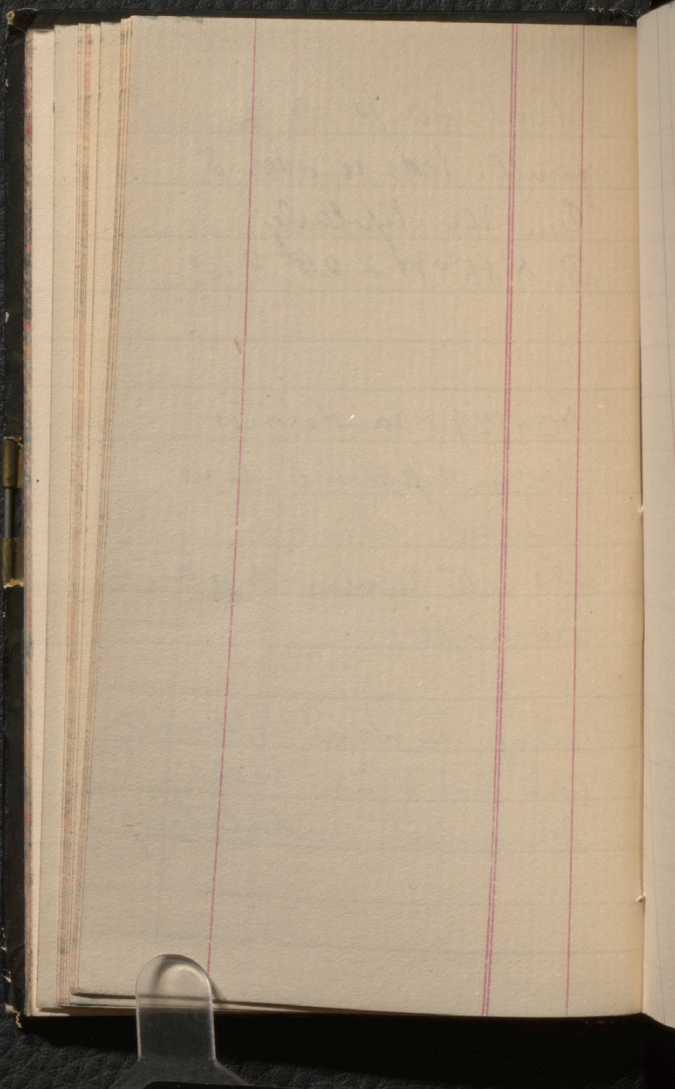
on N side immediately
past the trouble. Grey
flaggy sandstones. next
soft bluish clays & grey
clay slates & very thin
sandstones holding much
ironstone nodular & in
layers. Also large cylin-
drical root-like masses
of ironstone. D. S. 80° W \angle 27° .
Also about 12 to 18 in coal
& black shale with shales 20°



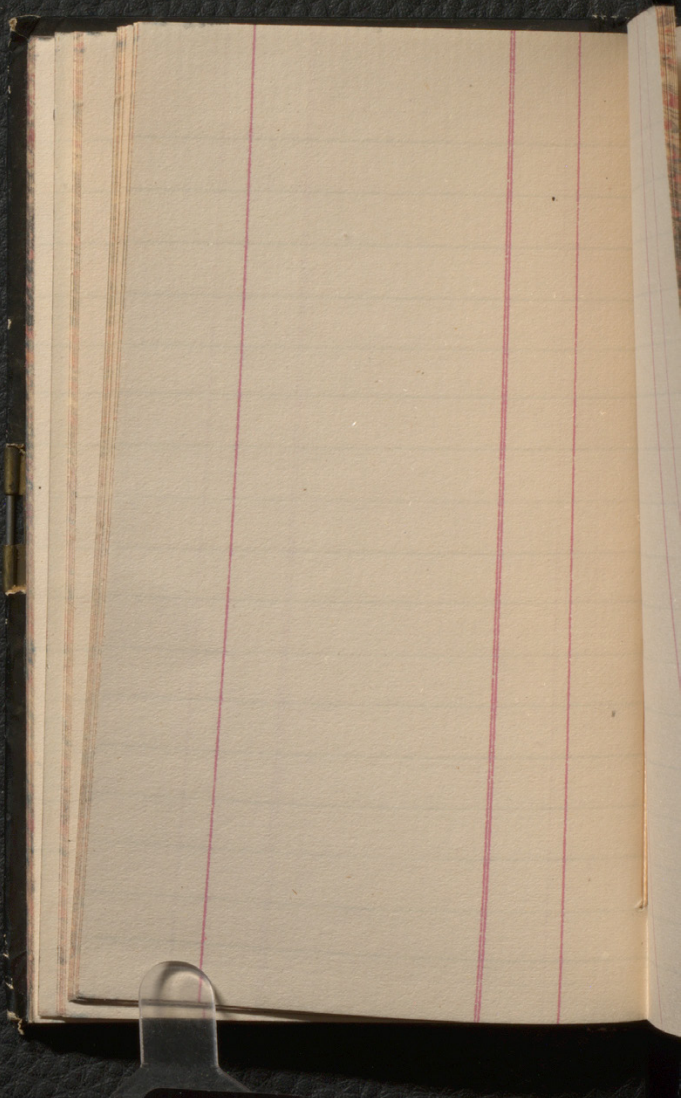
About 40. p. N of
fault. beds recover &
dip very regularly
D N 85° W \angle 26° ? 16°

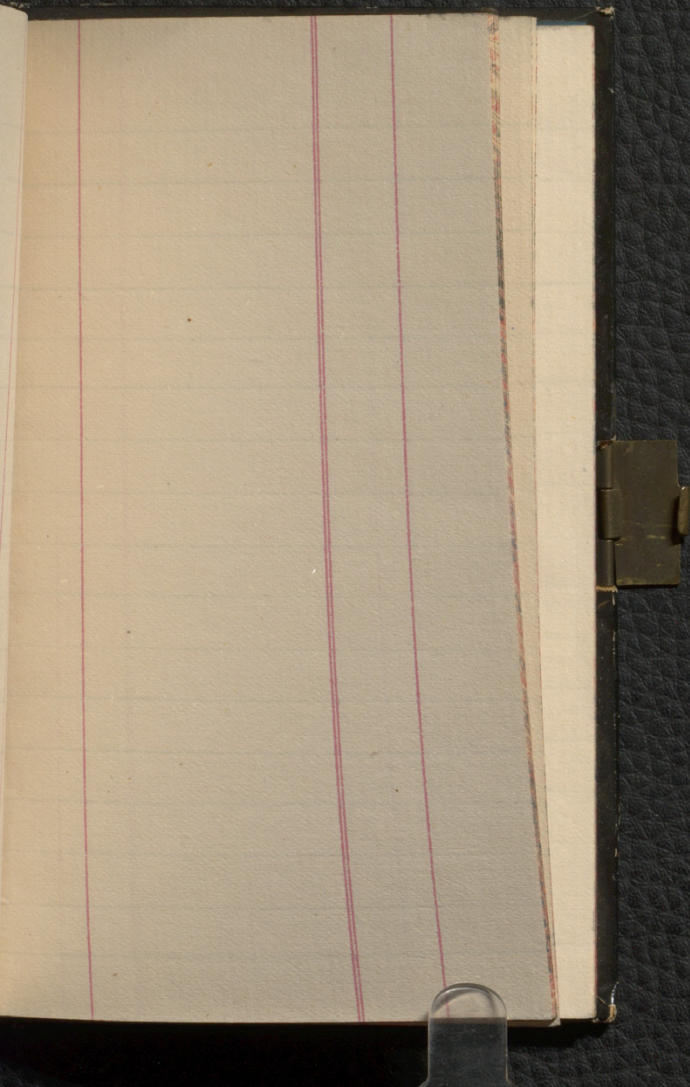
Near (29) Sandstones
fleshy. ripple & flow
marked. also soft
beds with regular dip at
low angle.

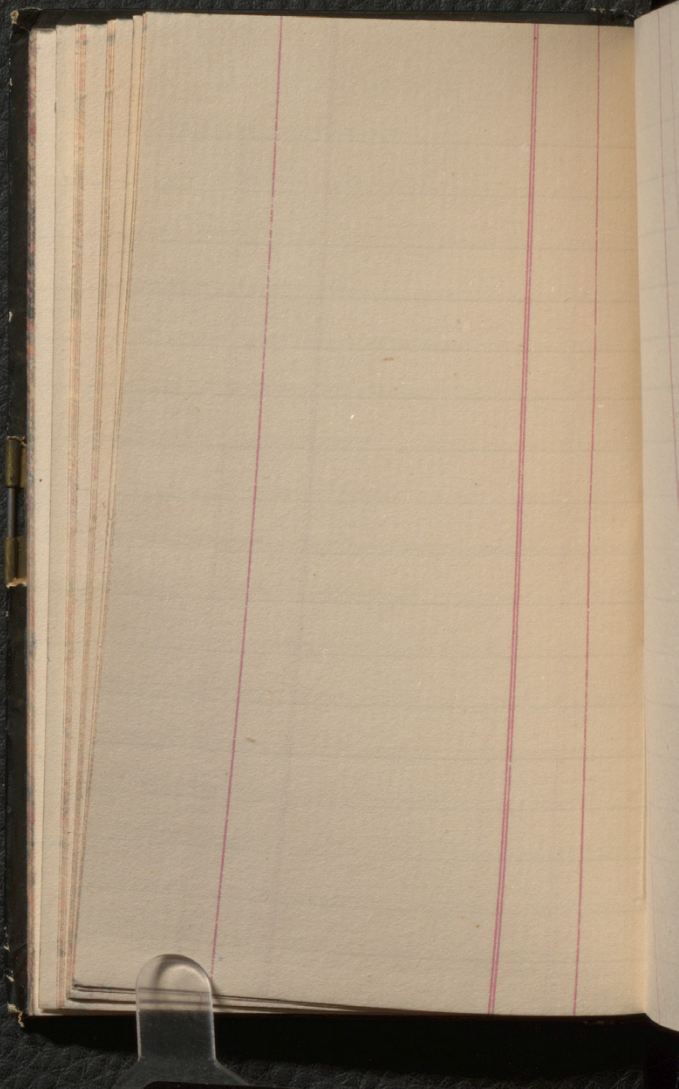
(Along the shore especially
from (26) to (28) beds
Somewhat undulating.

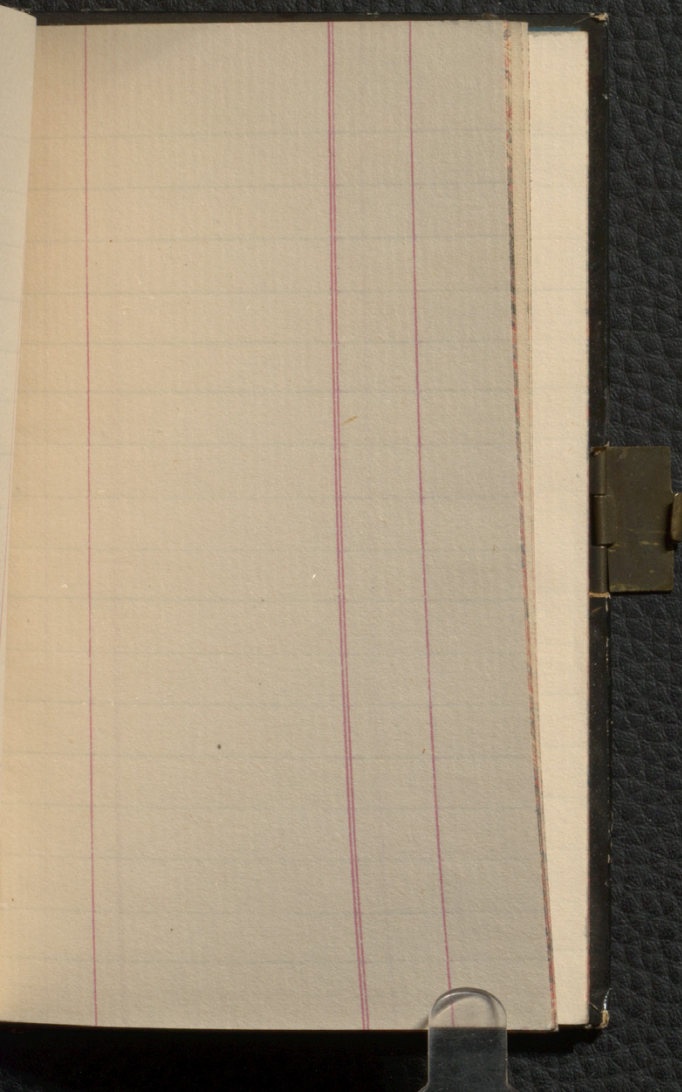


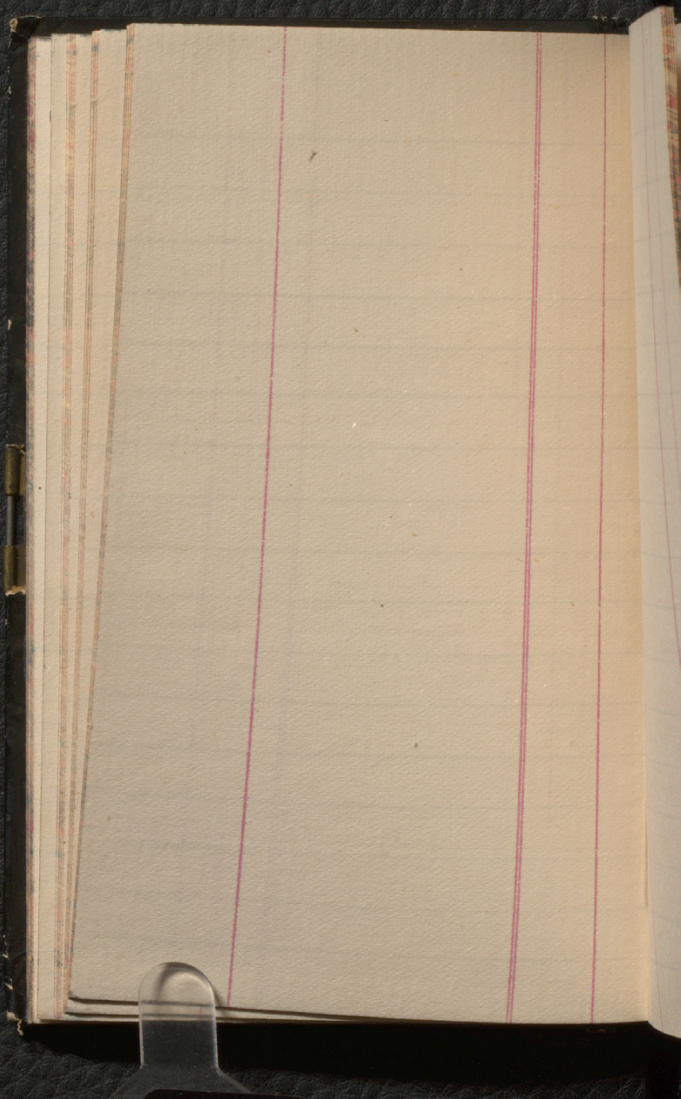


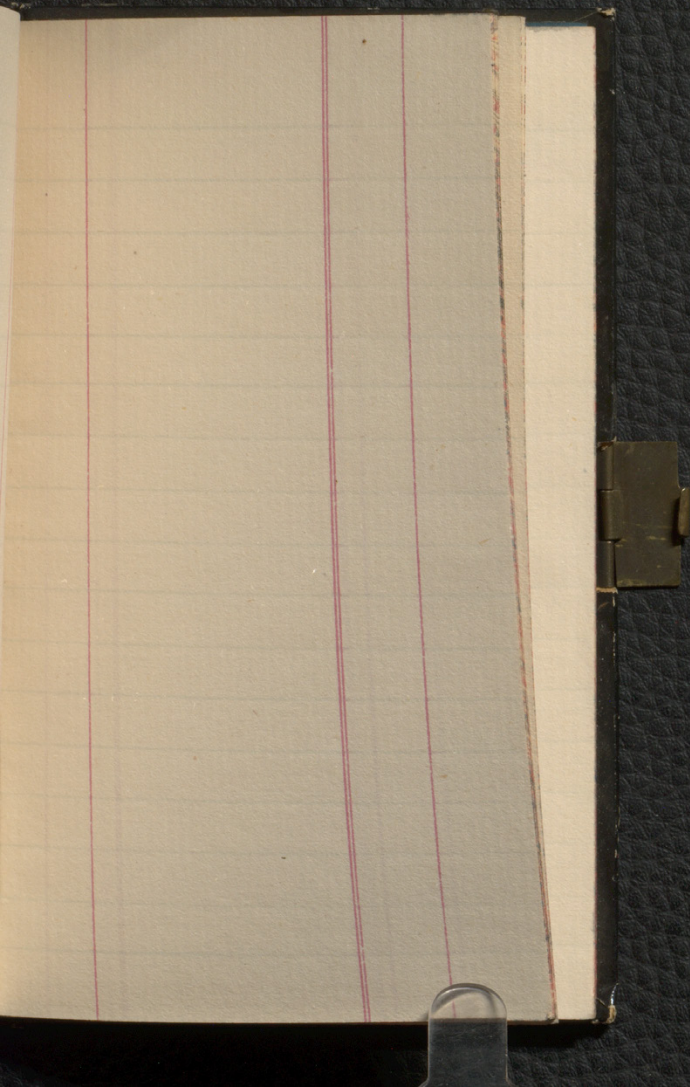


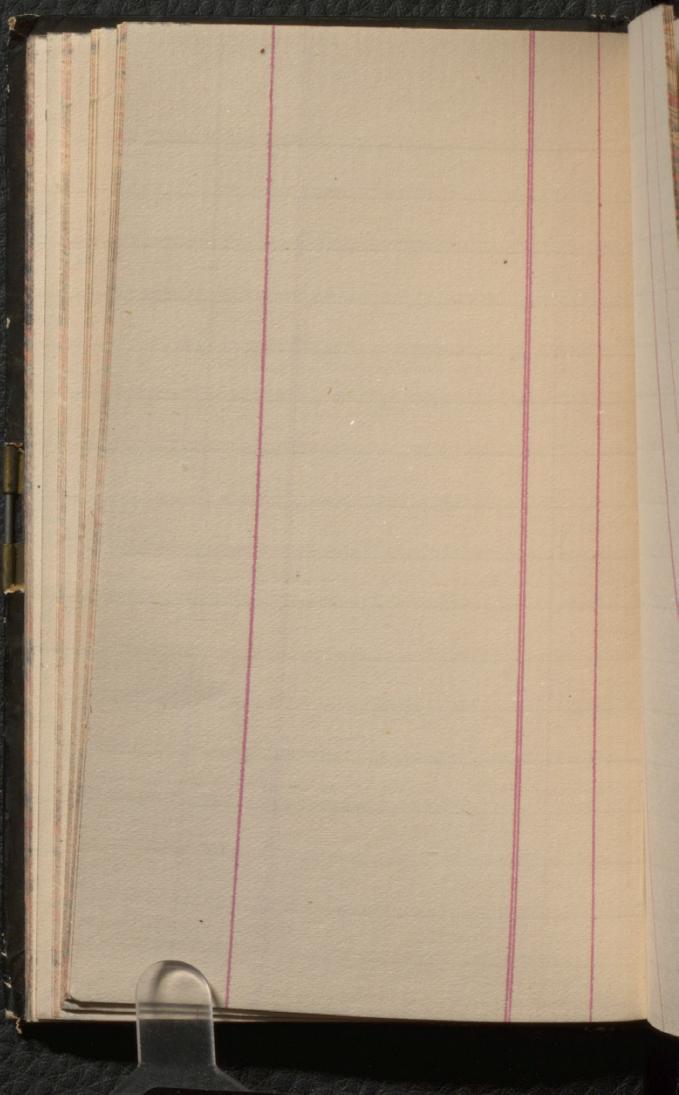


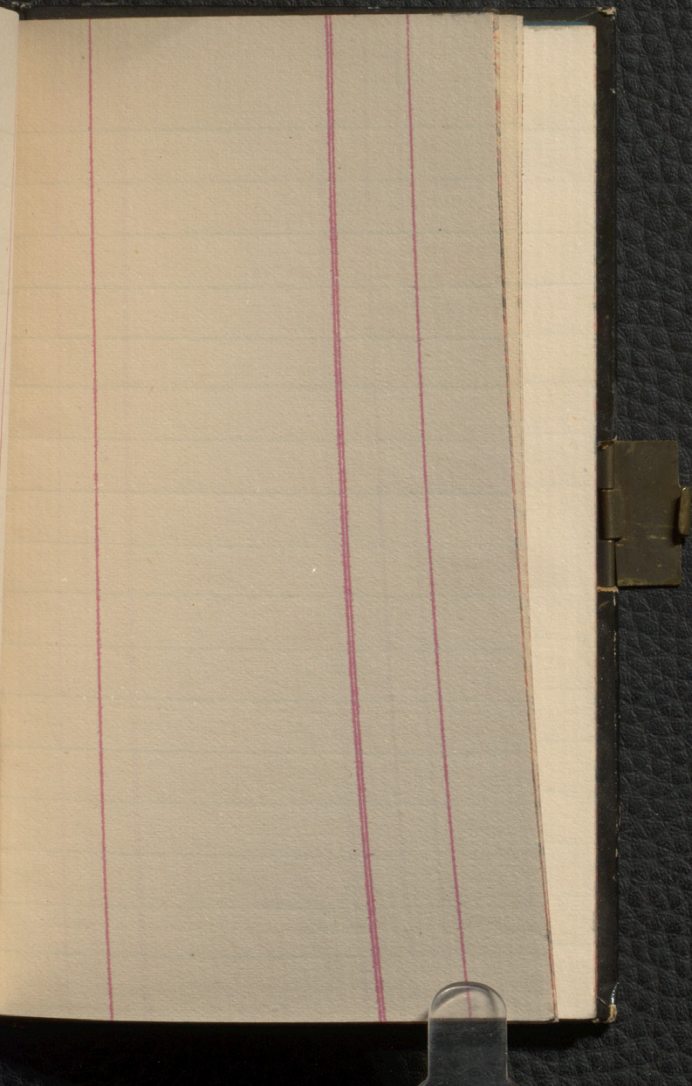


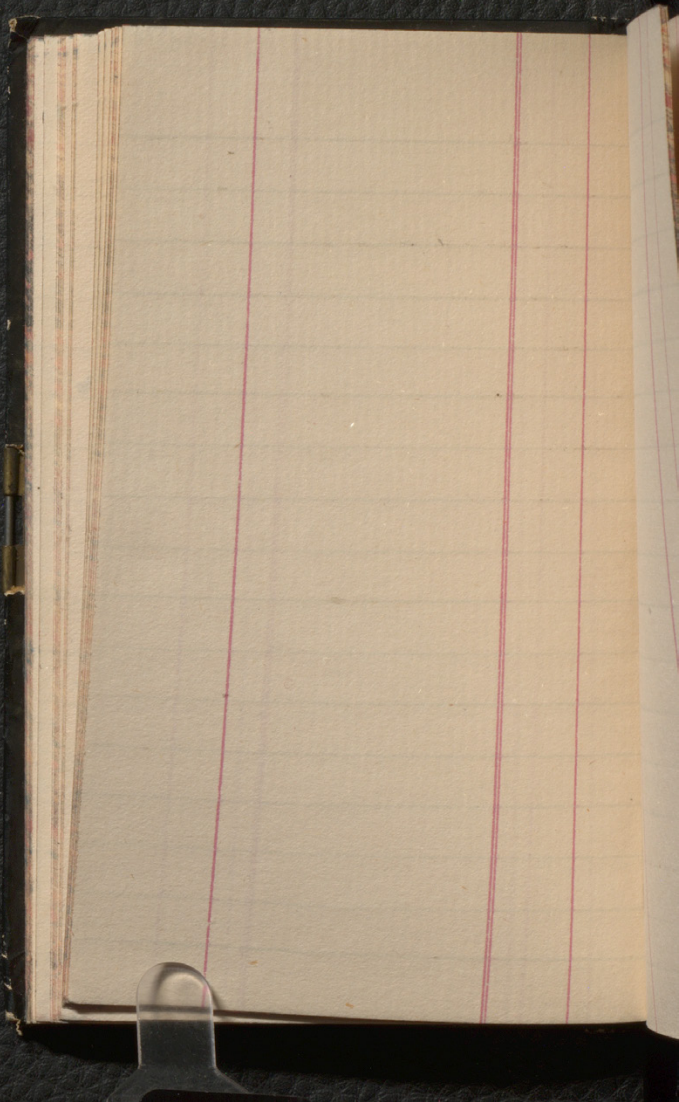


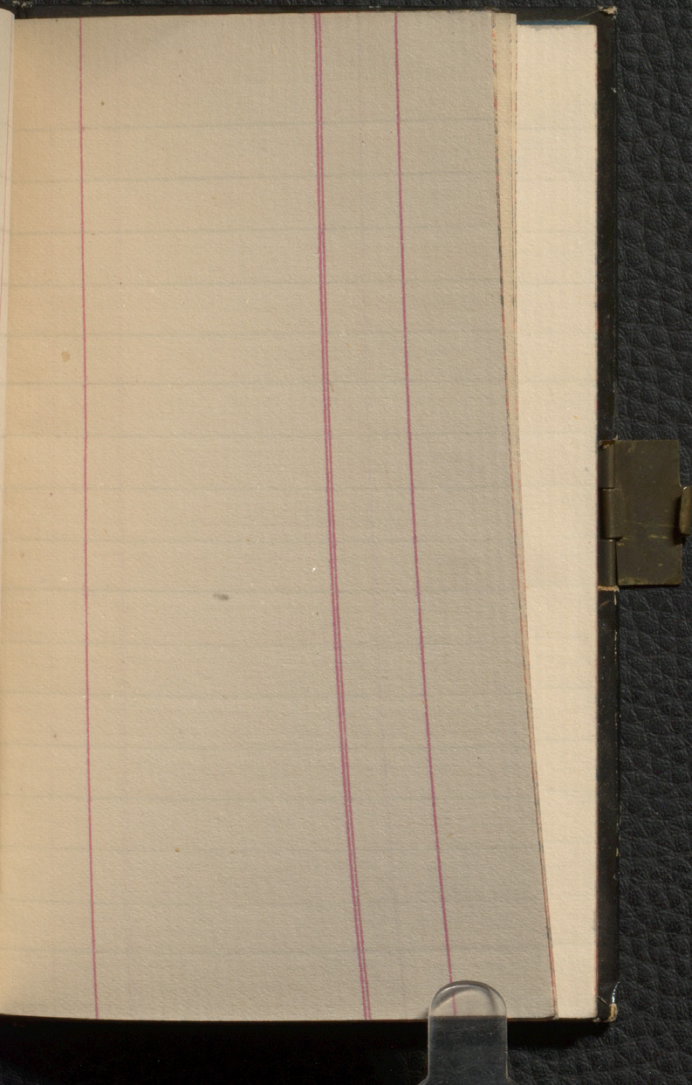


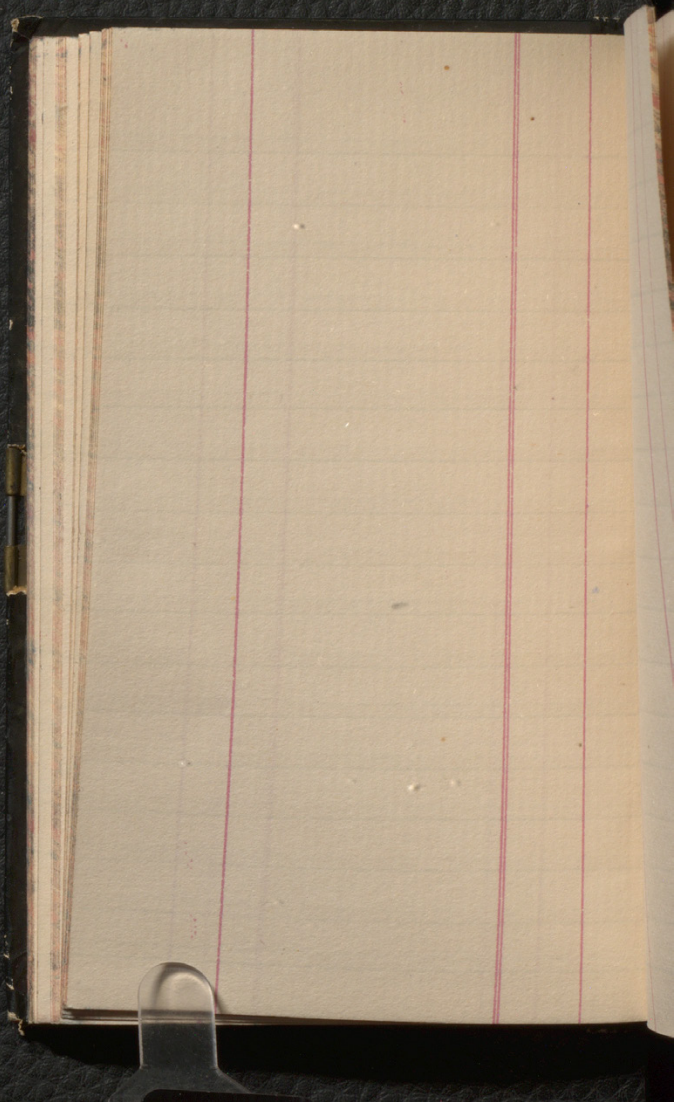


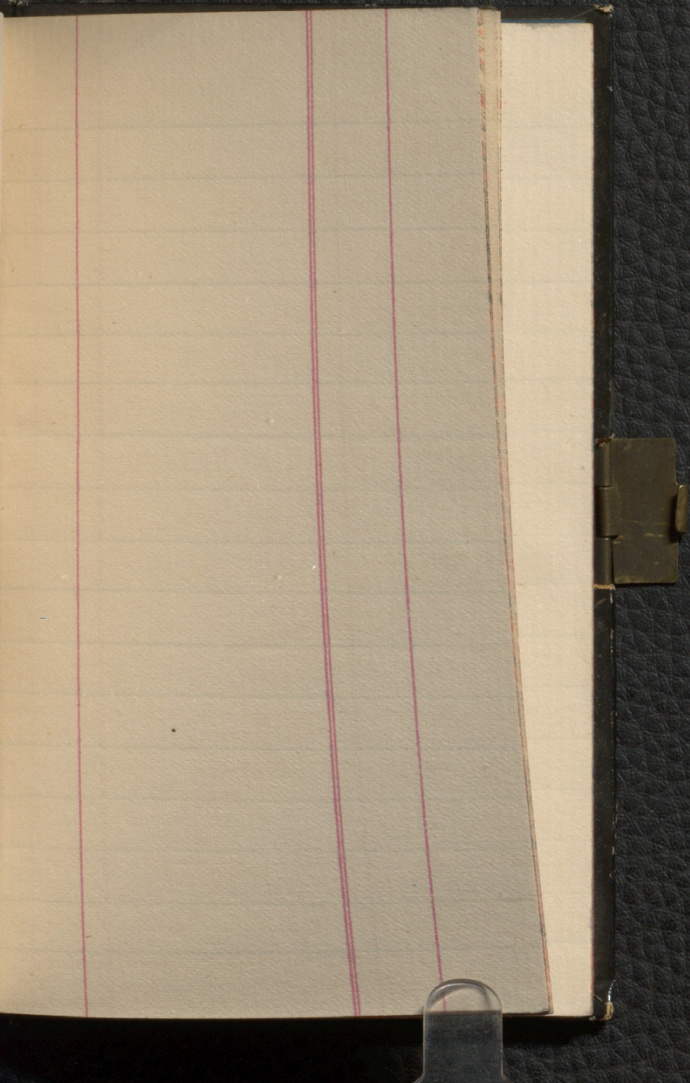


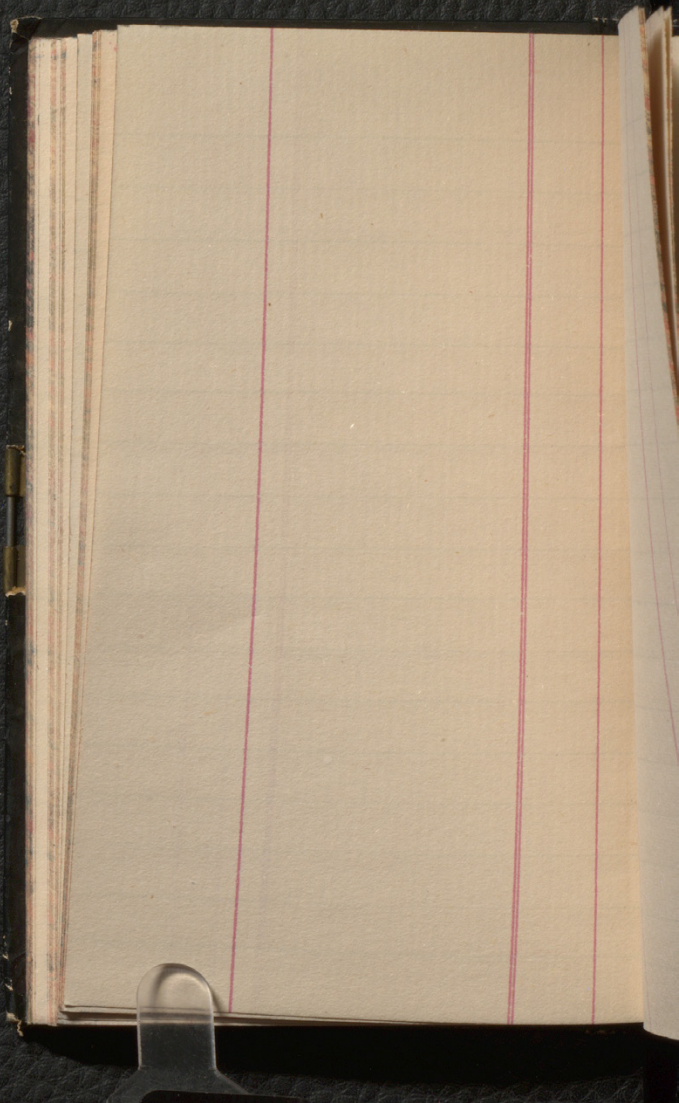


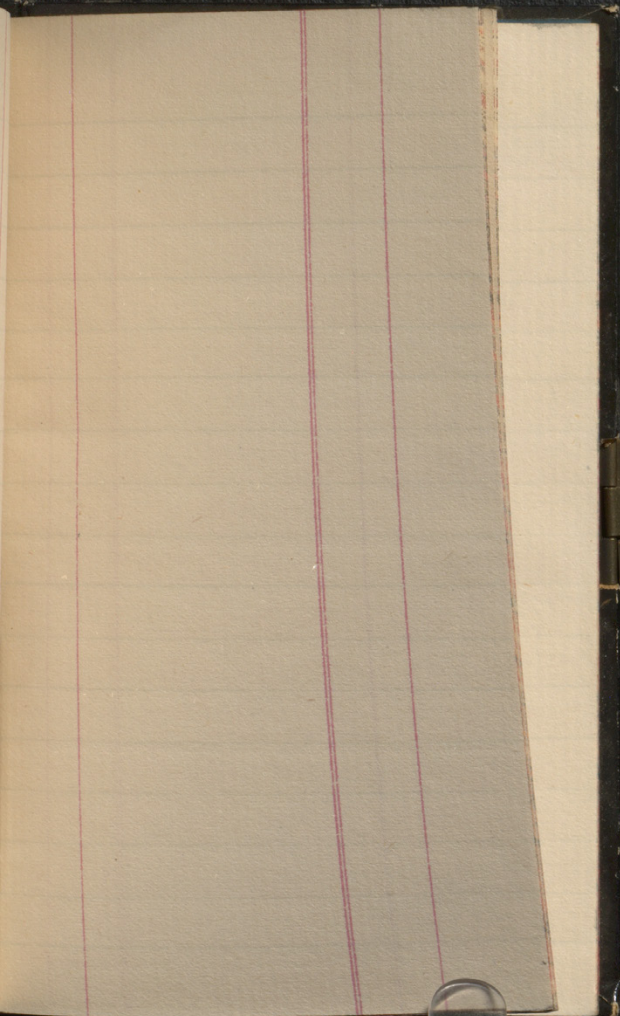


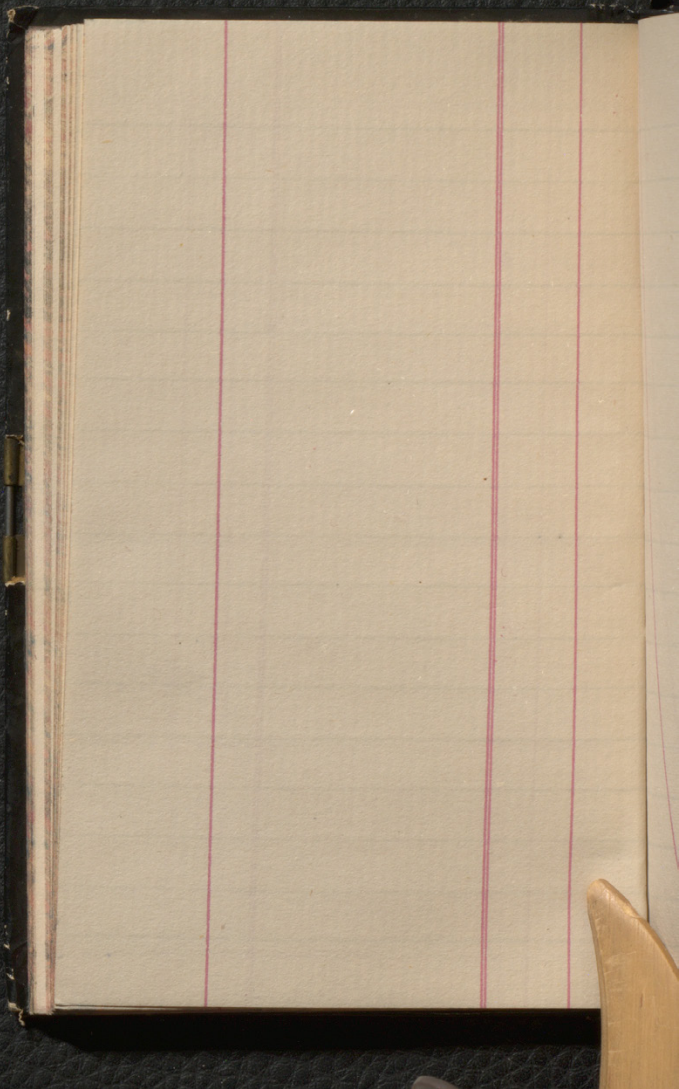


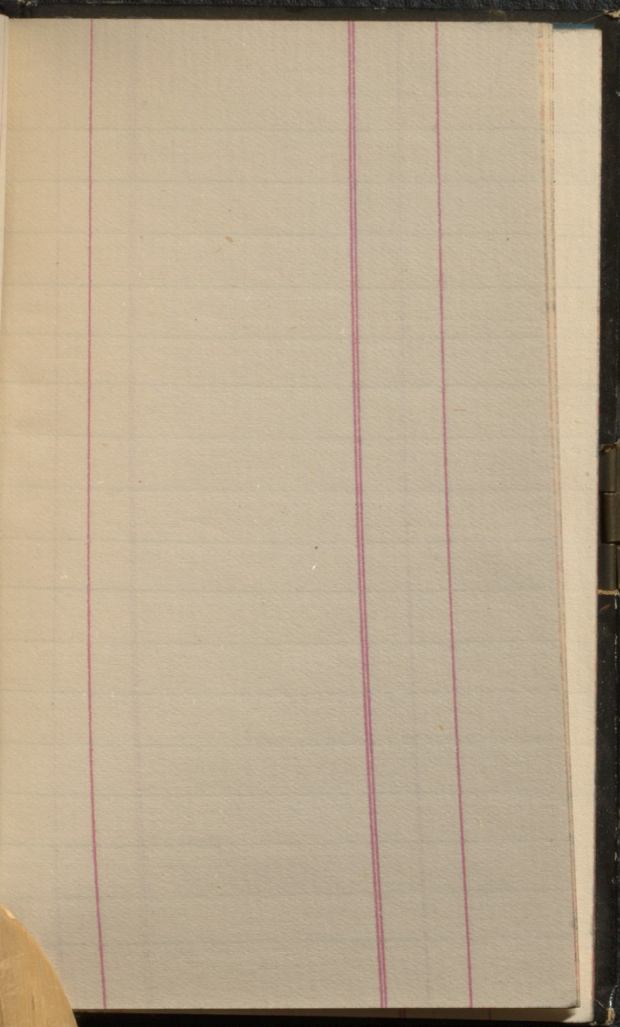


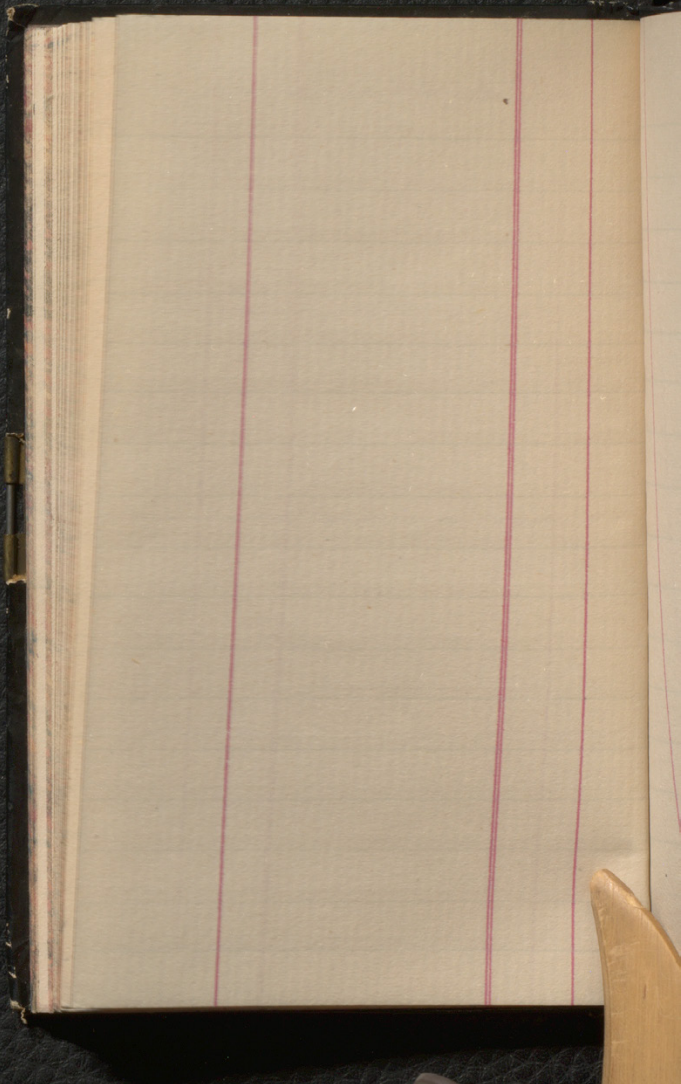


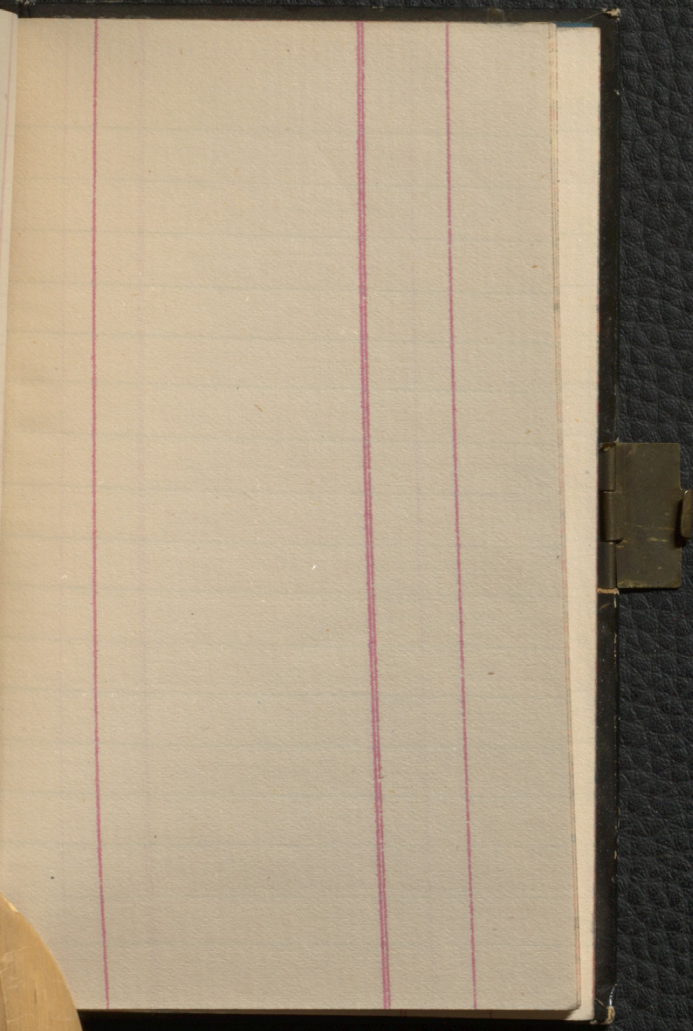


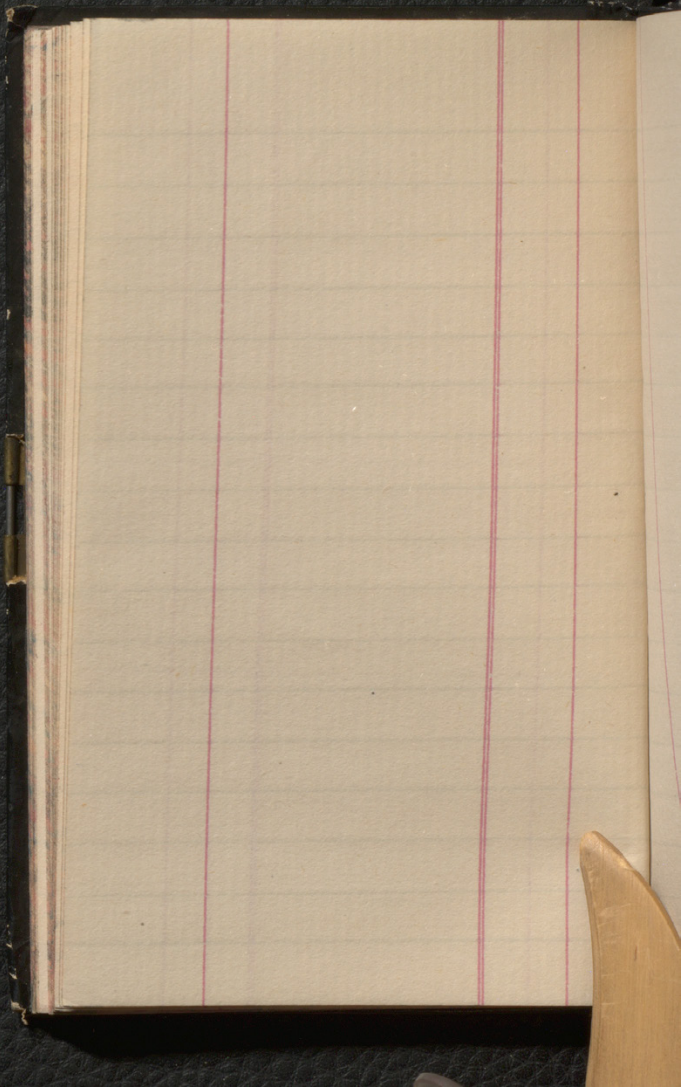


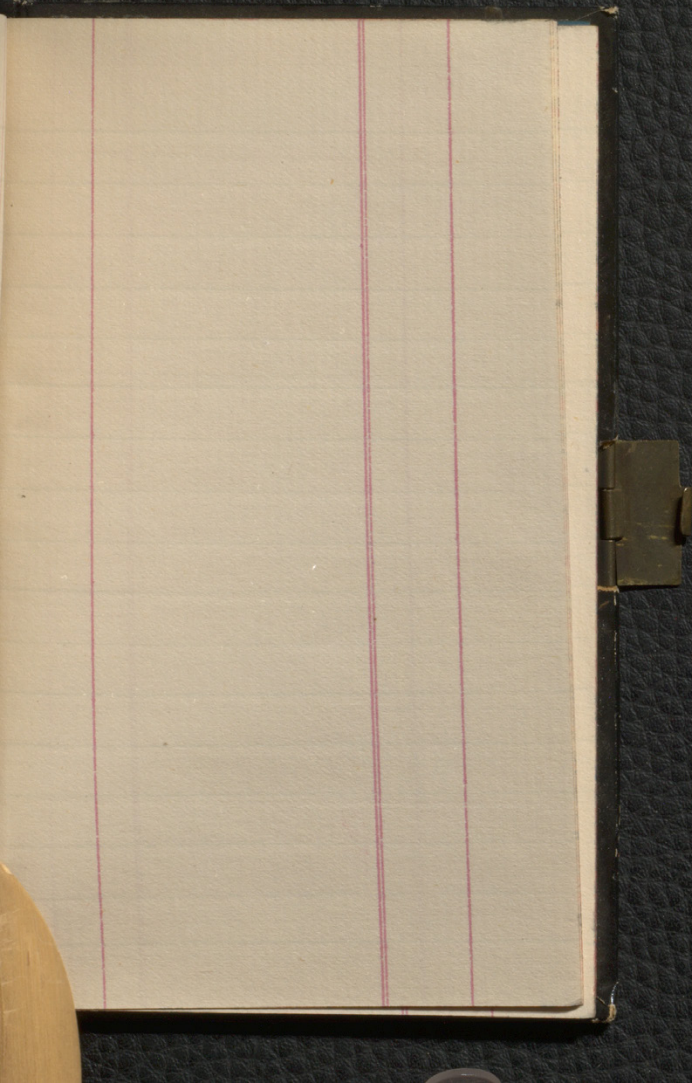


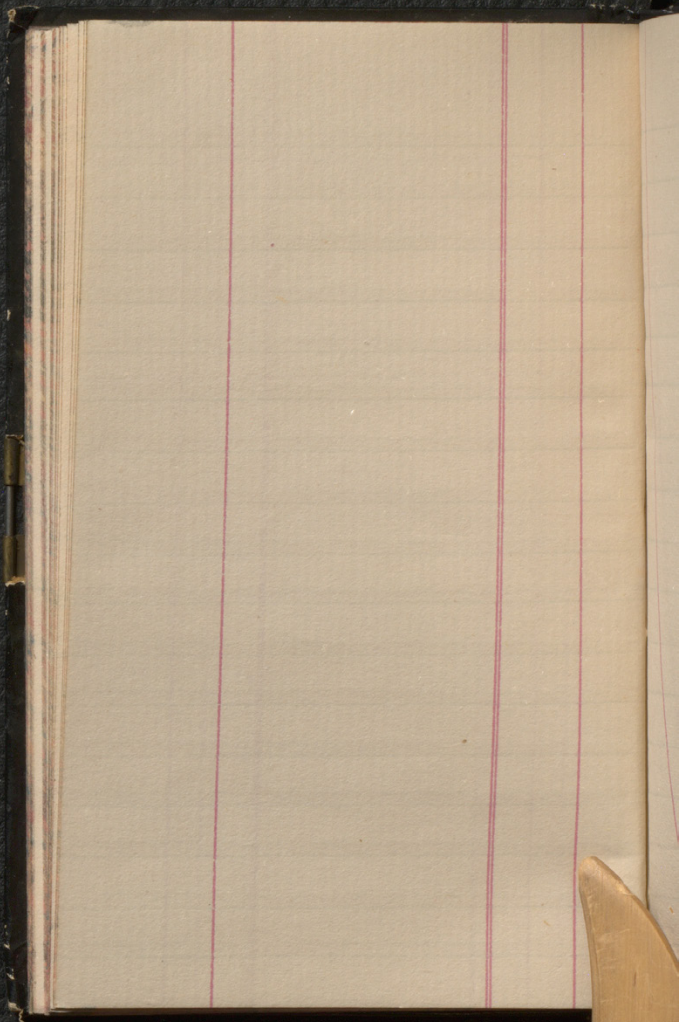


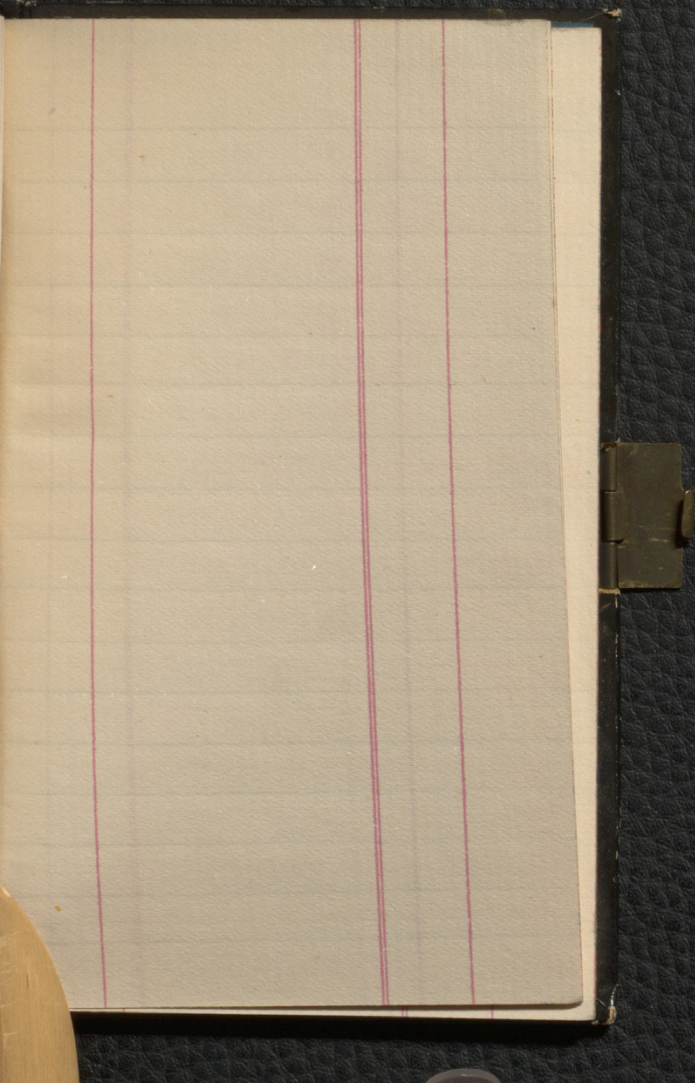


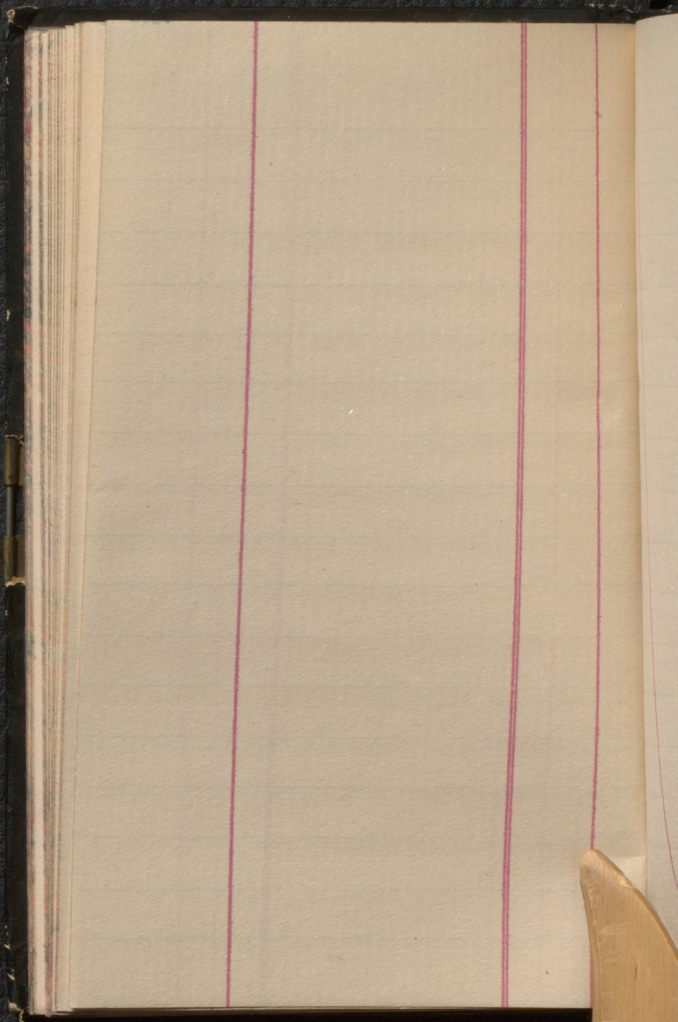


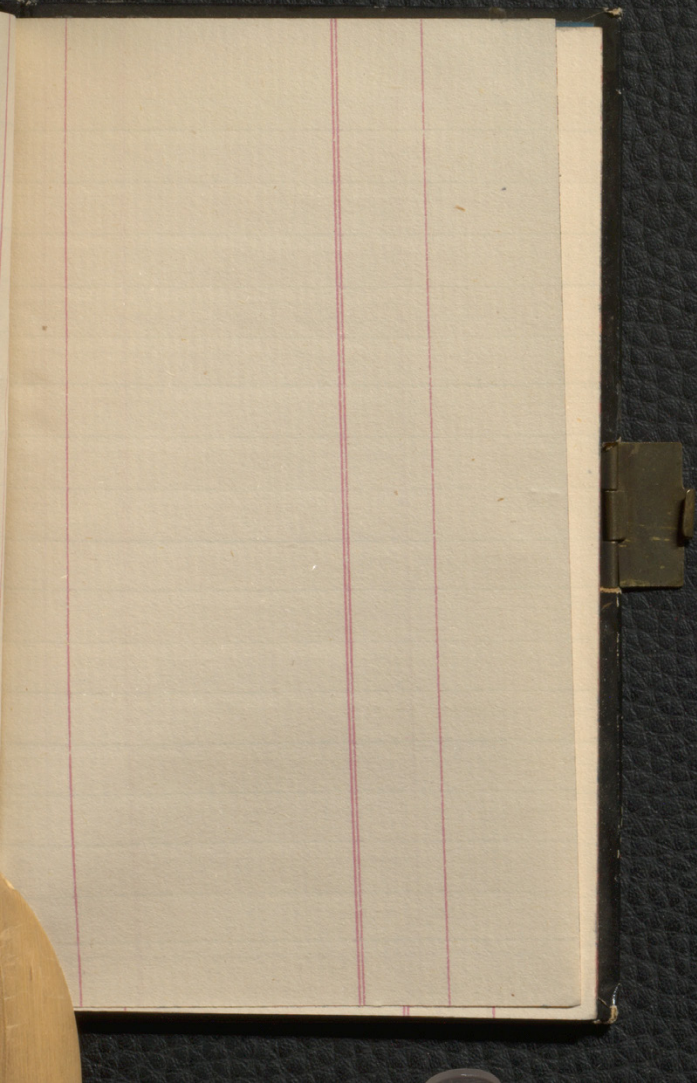


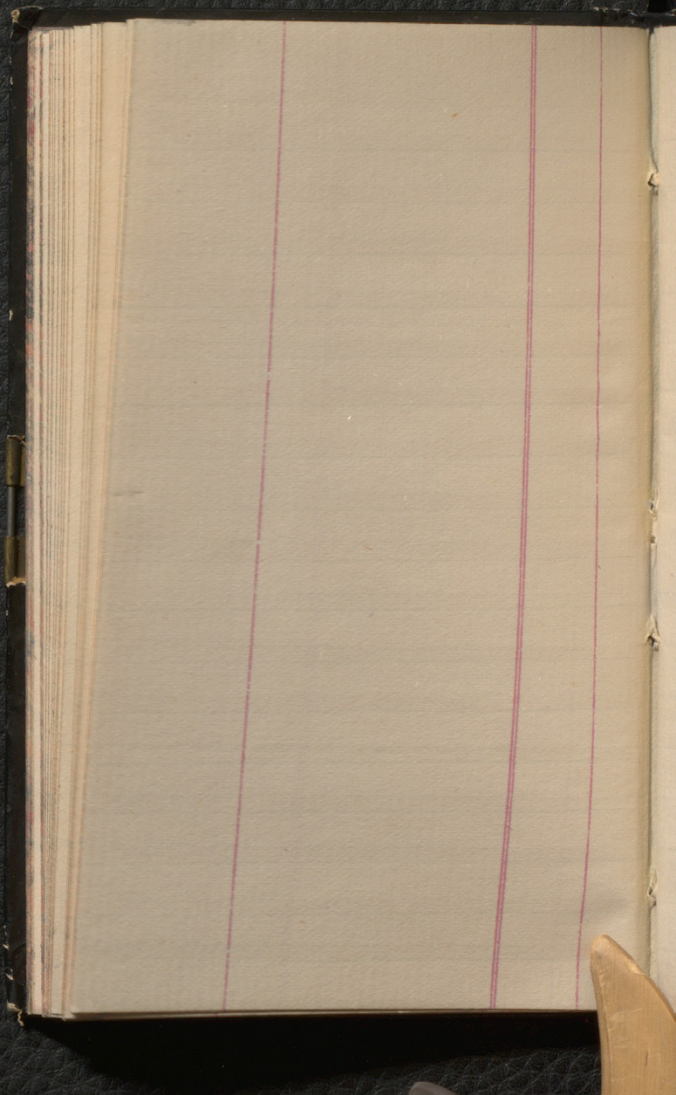


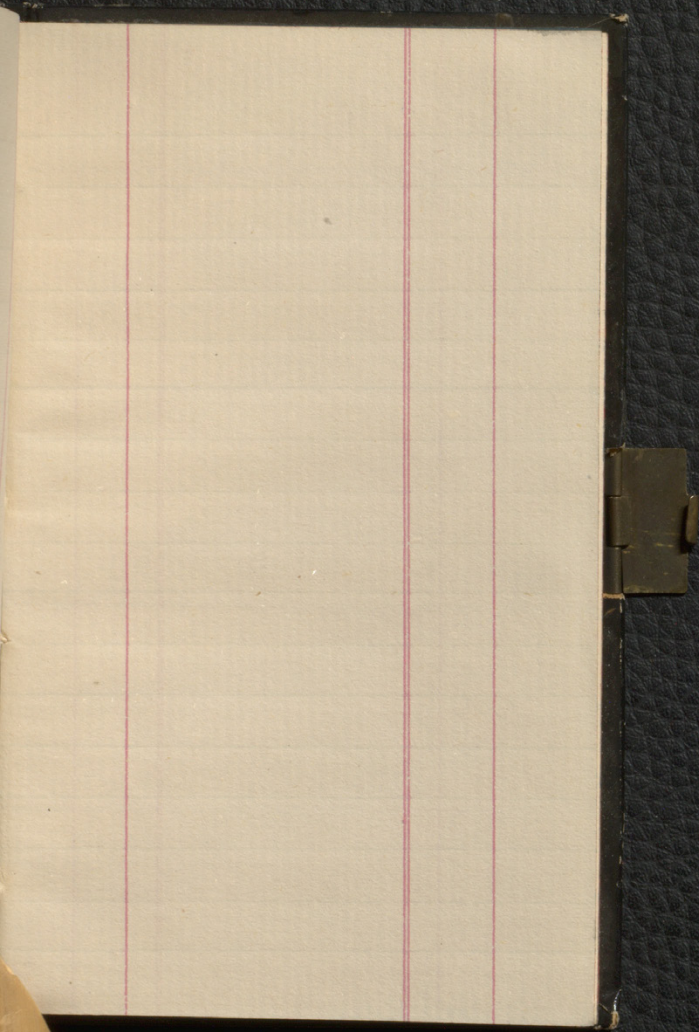


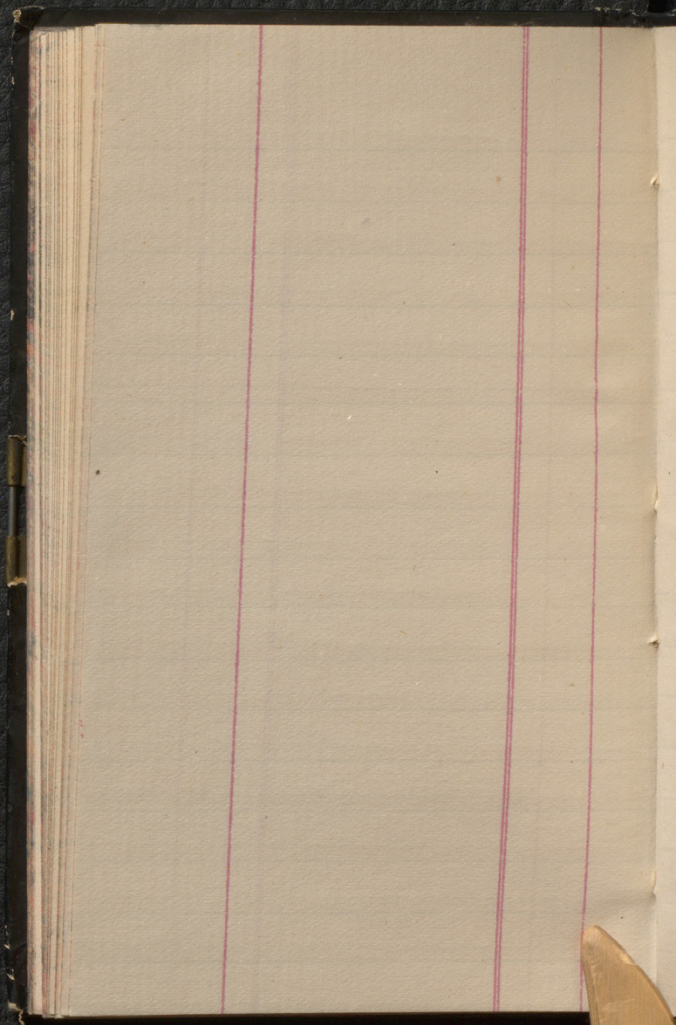


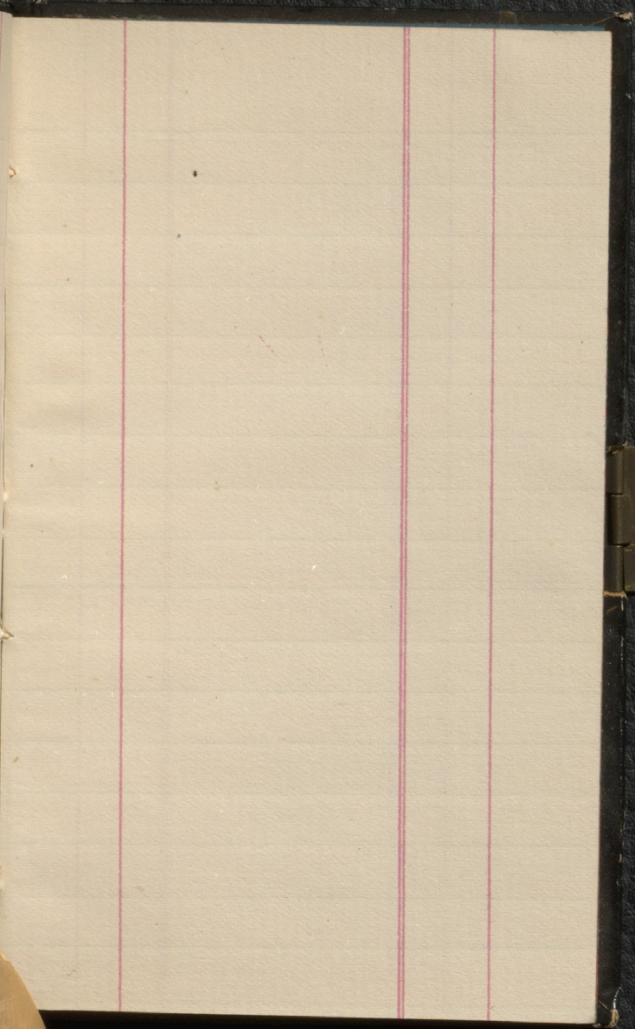


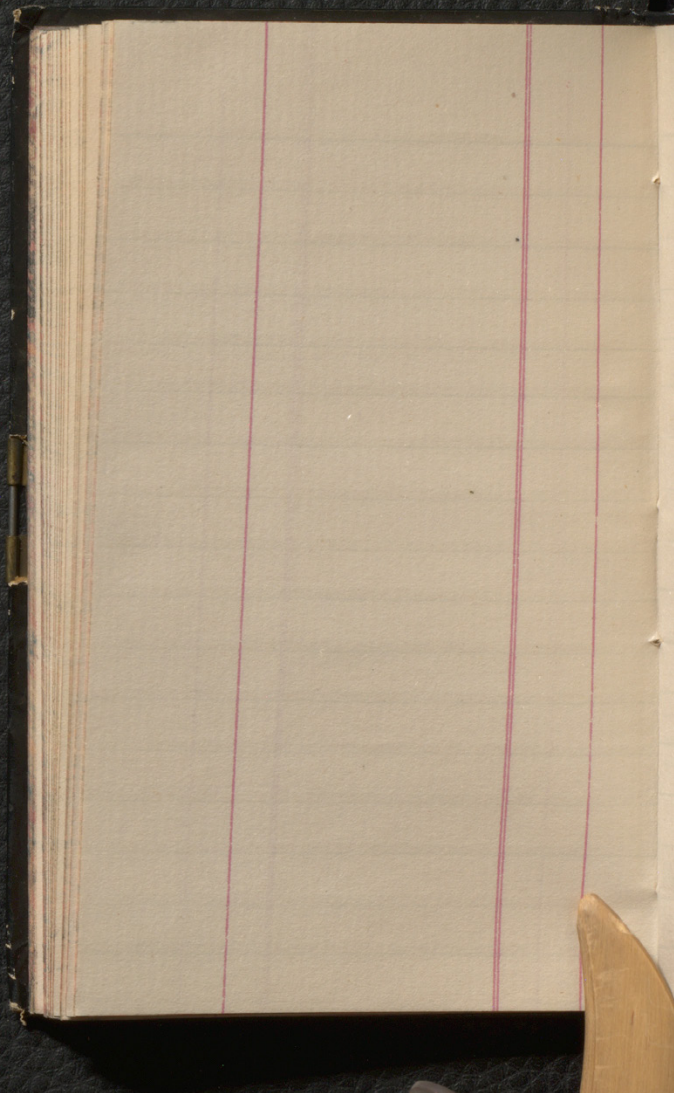


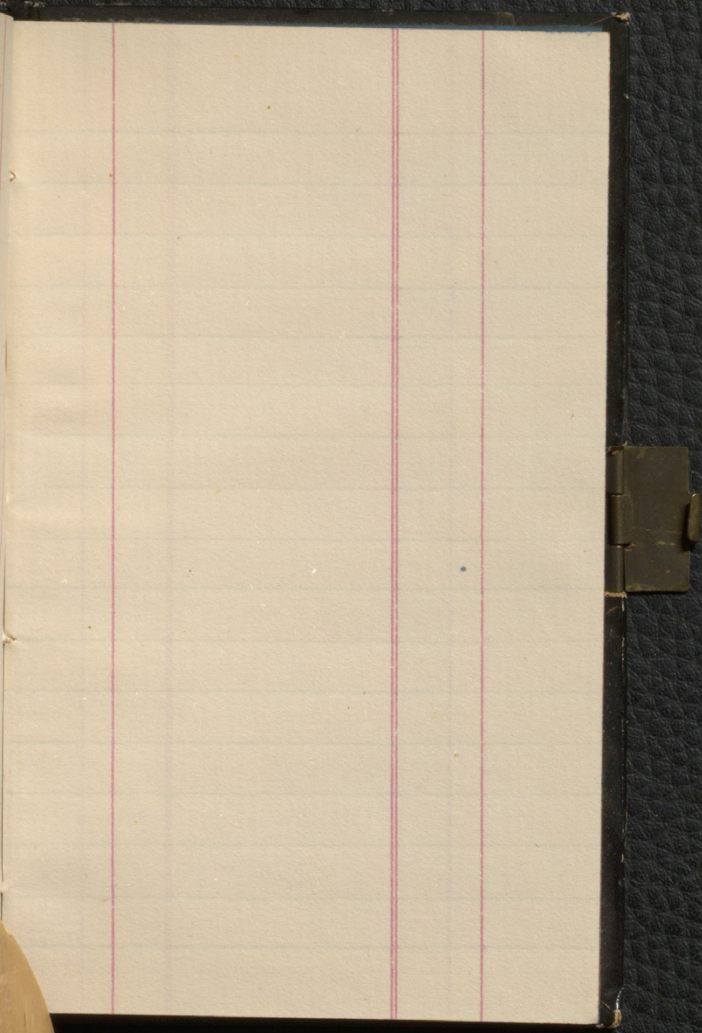


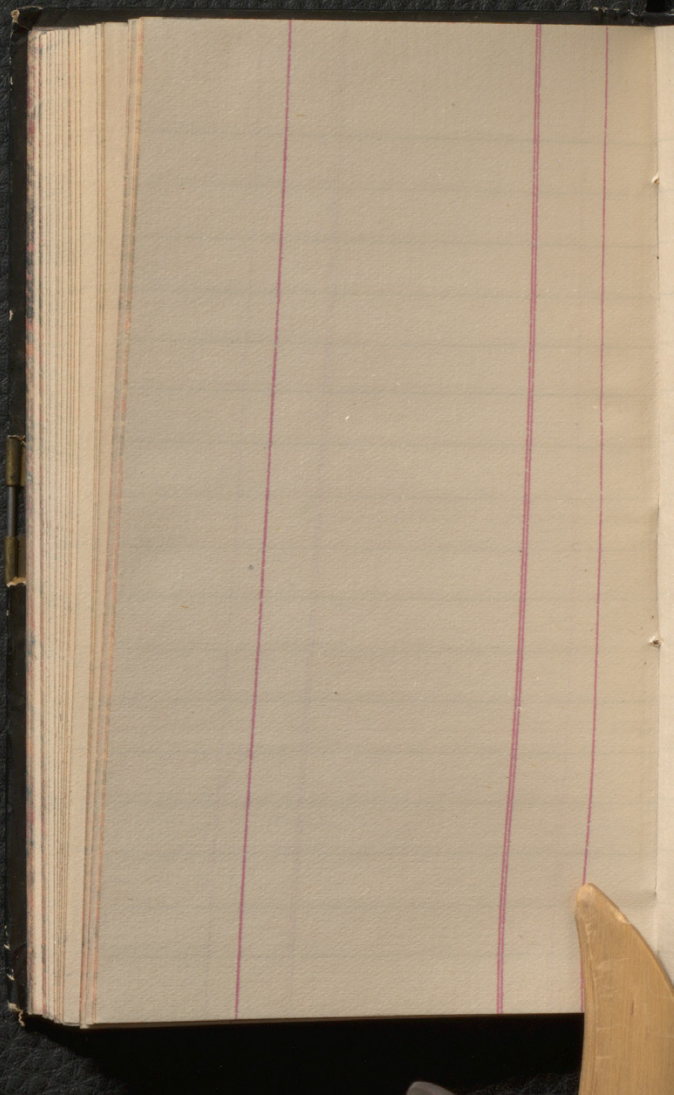


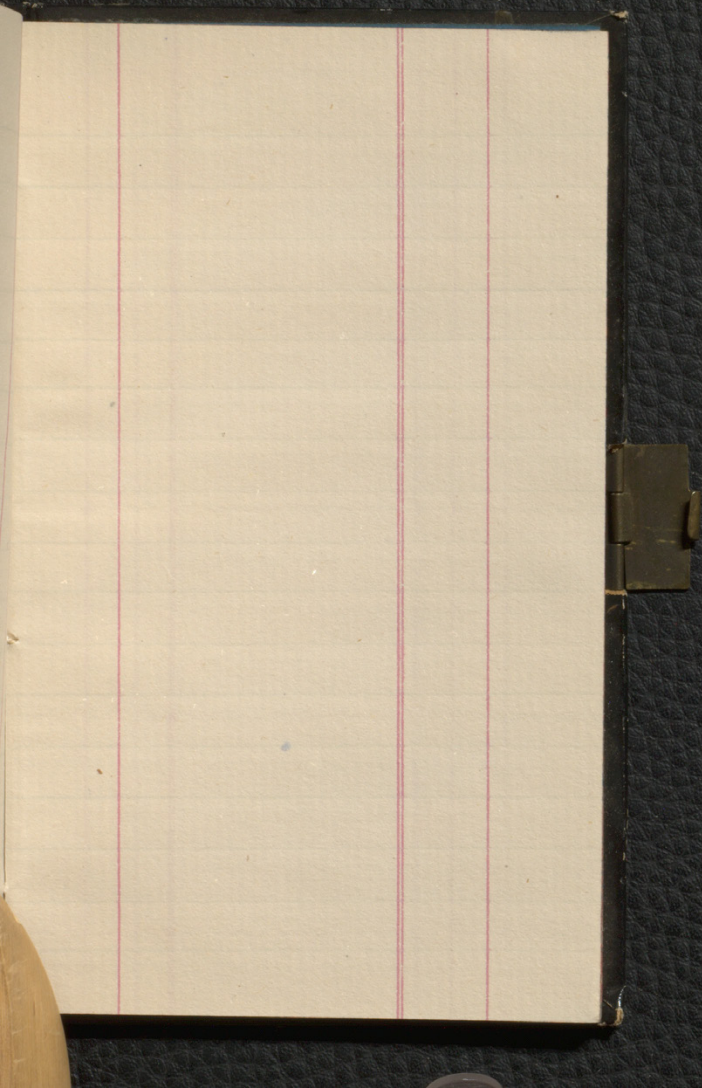


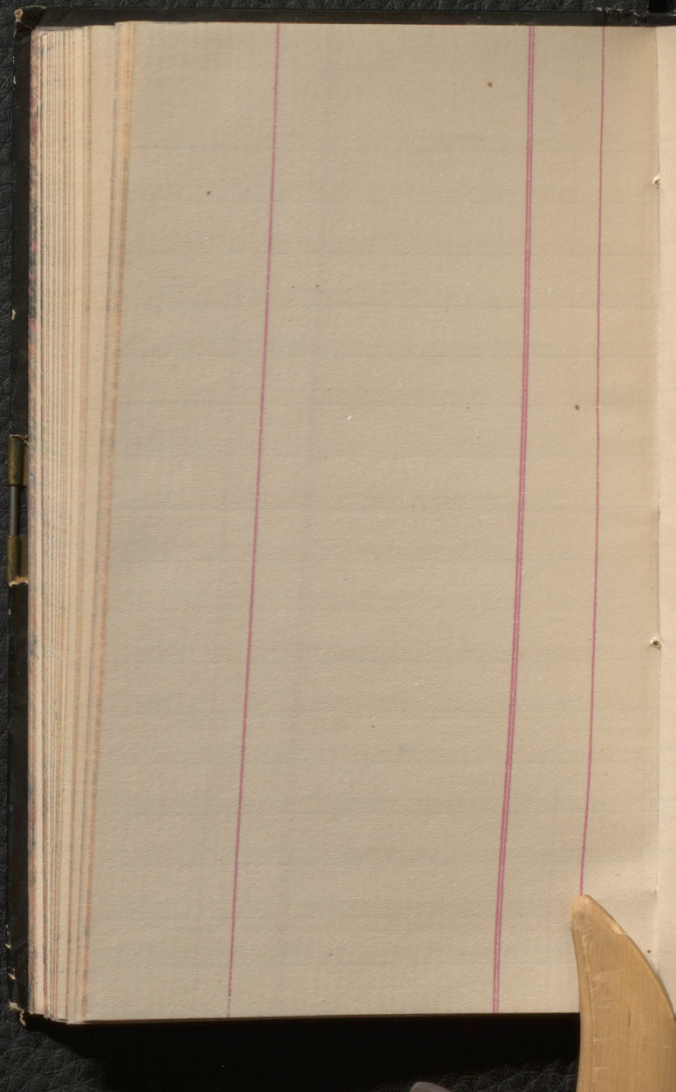


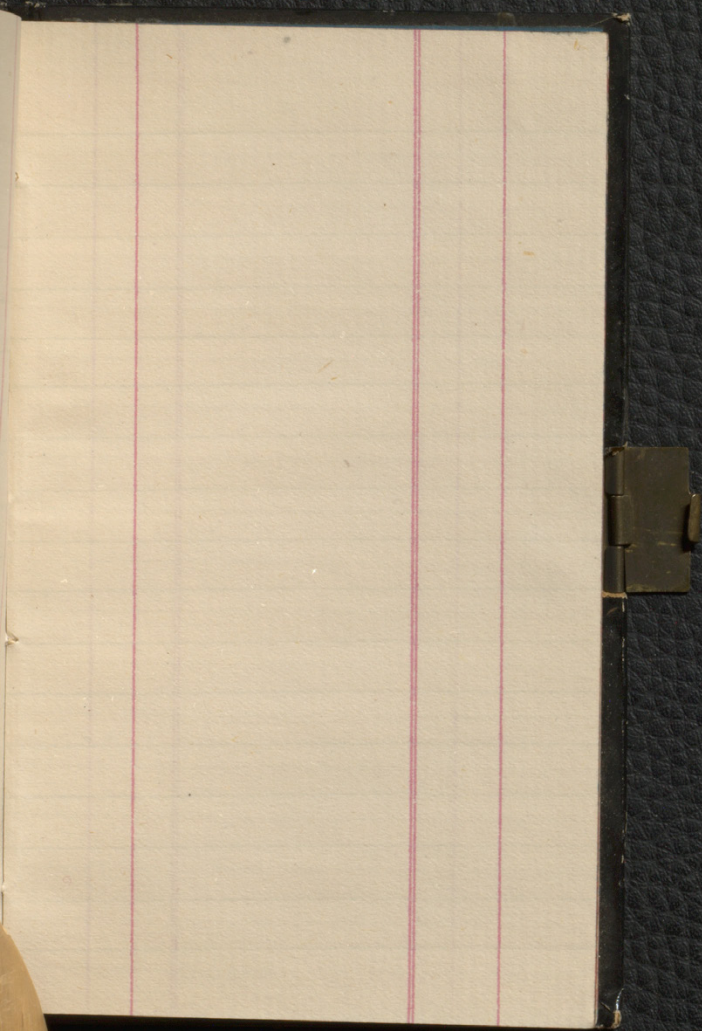


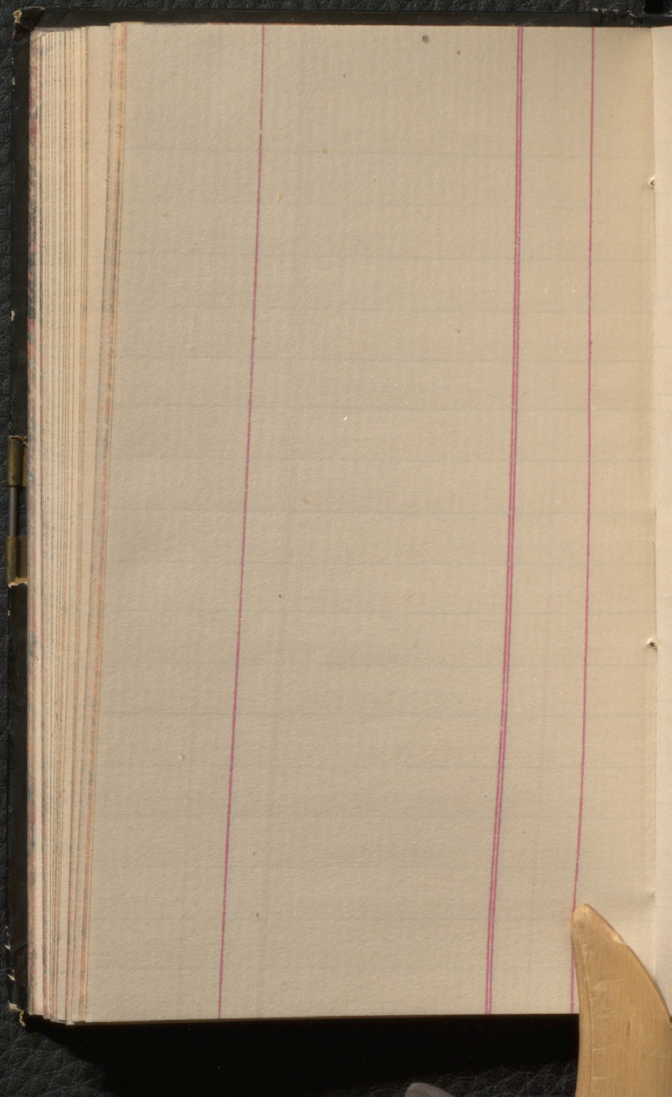


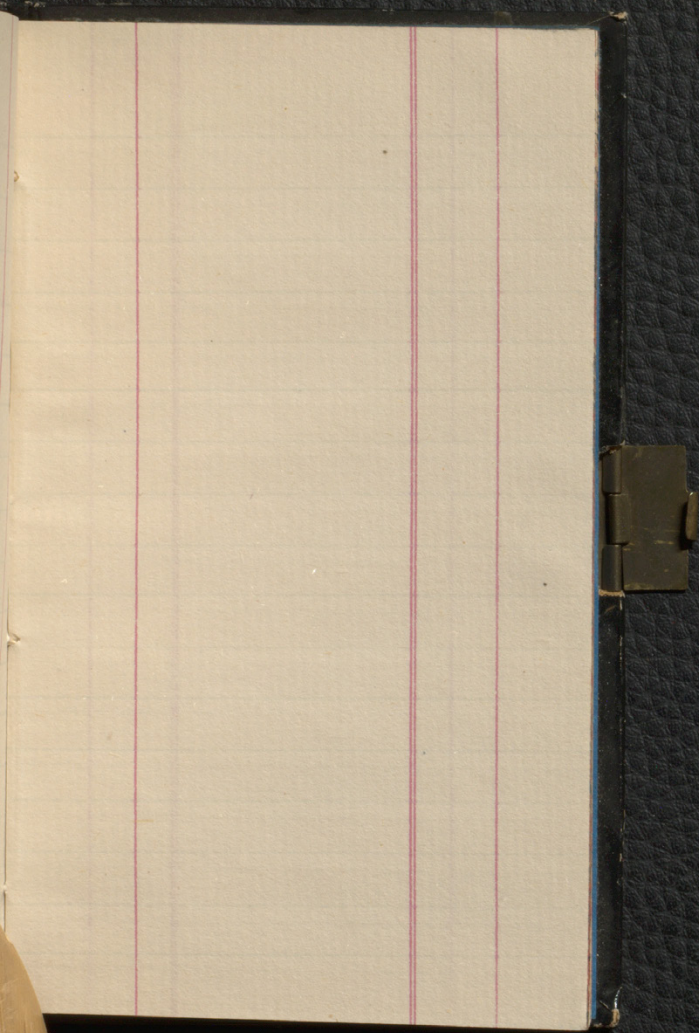


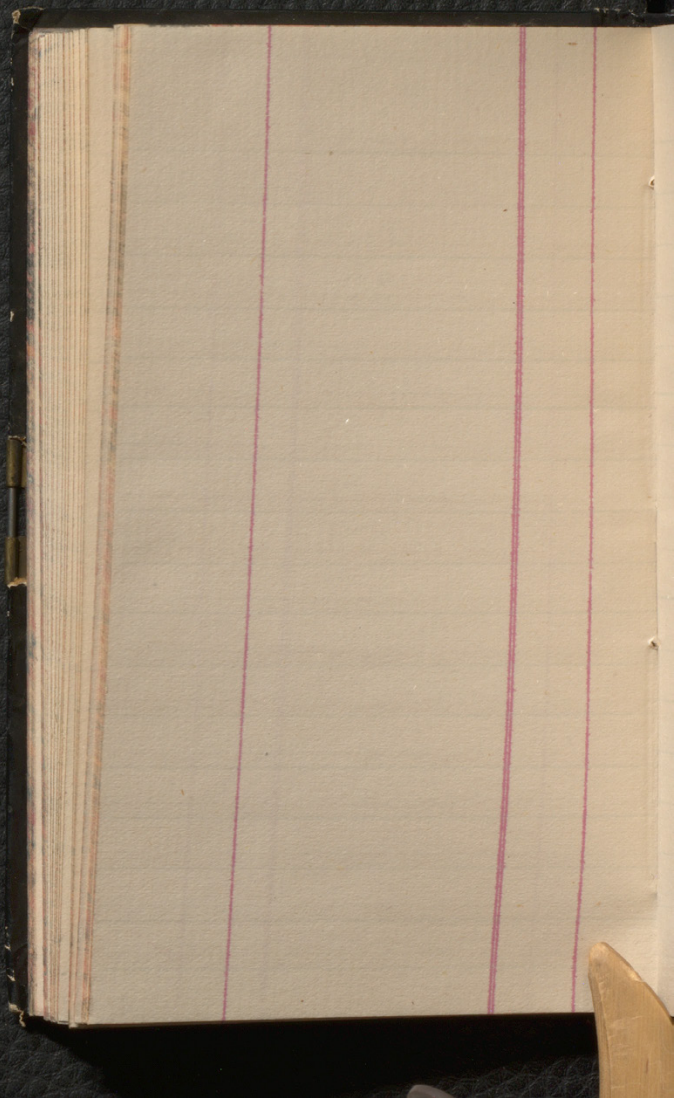


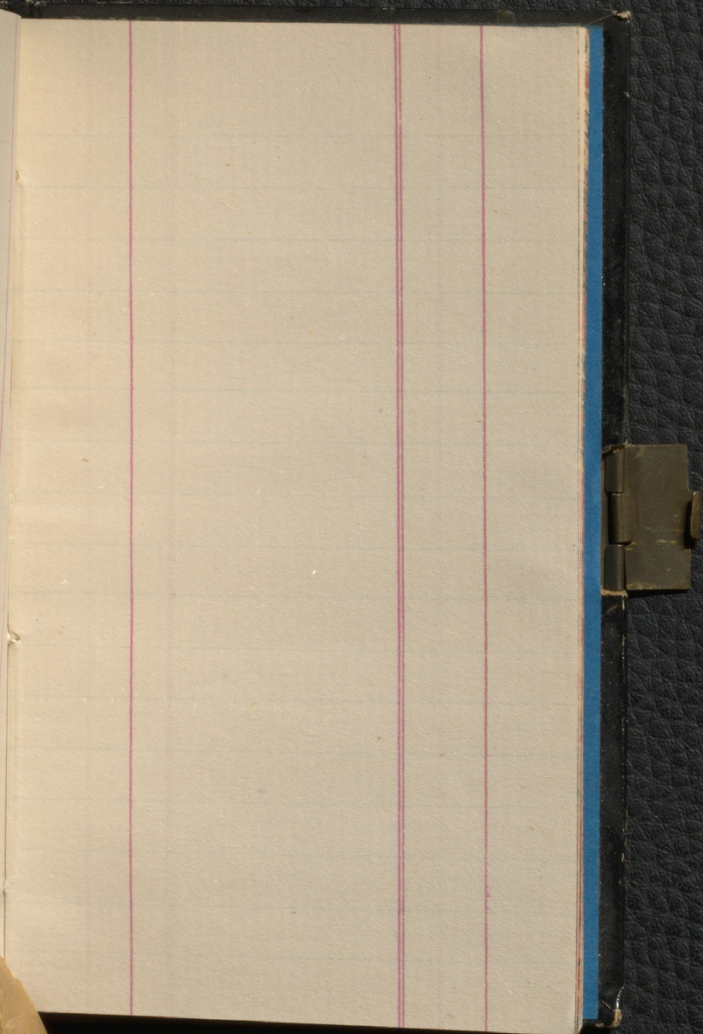


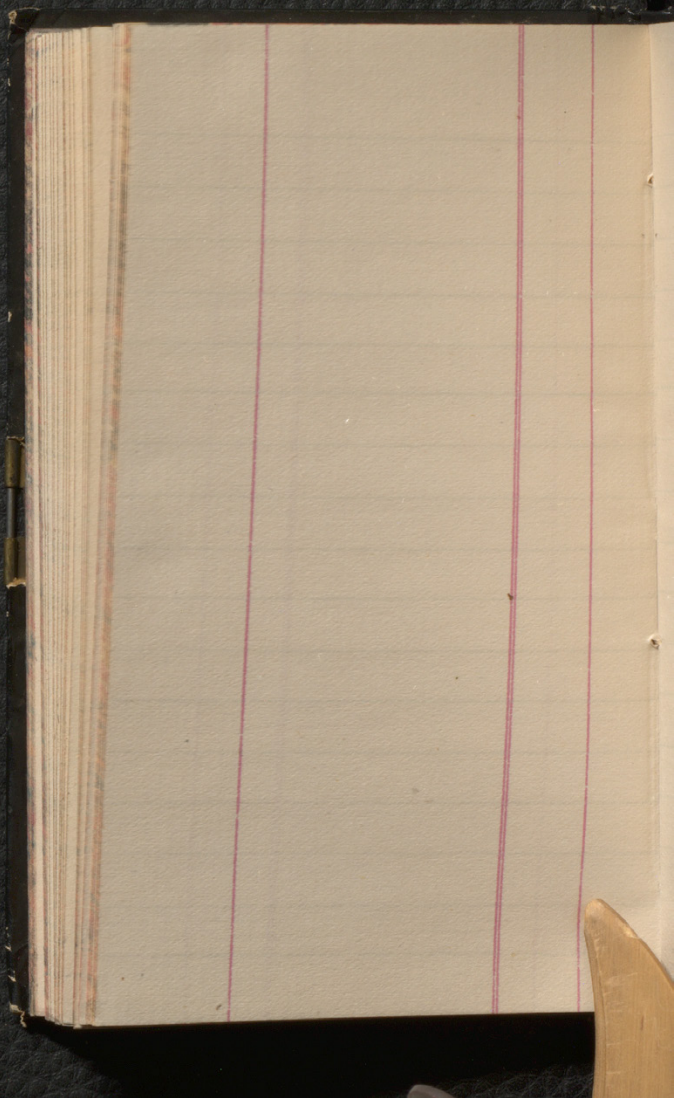


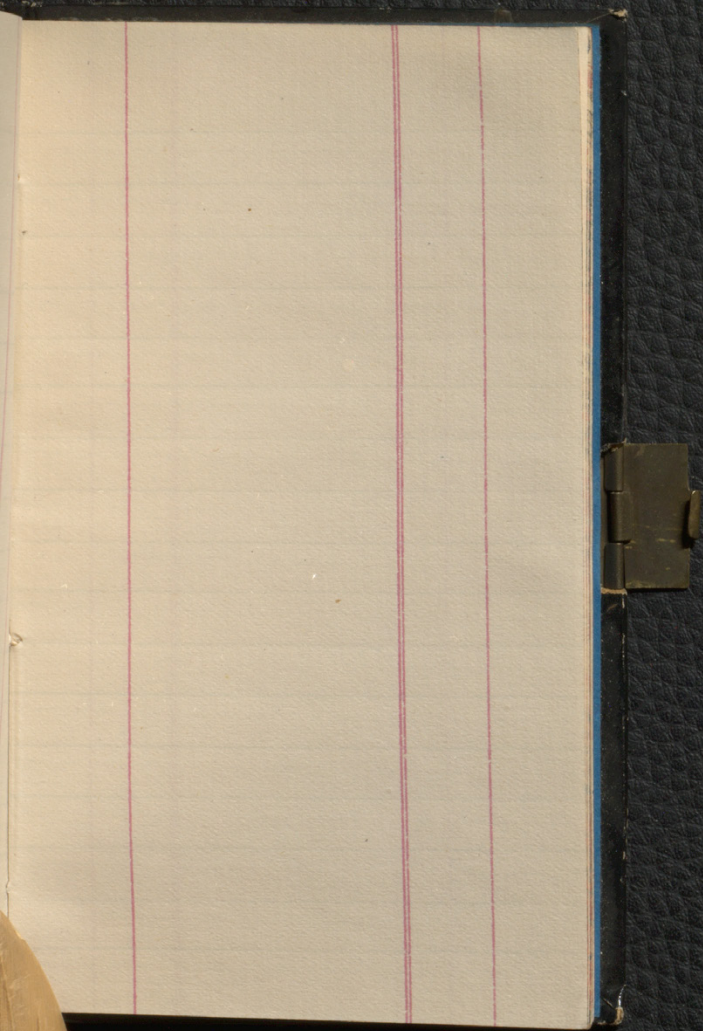


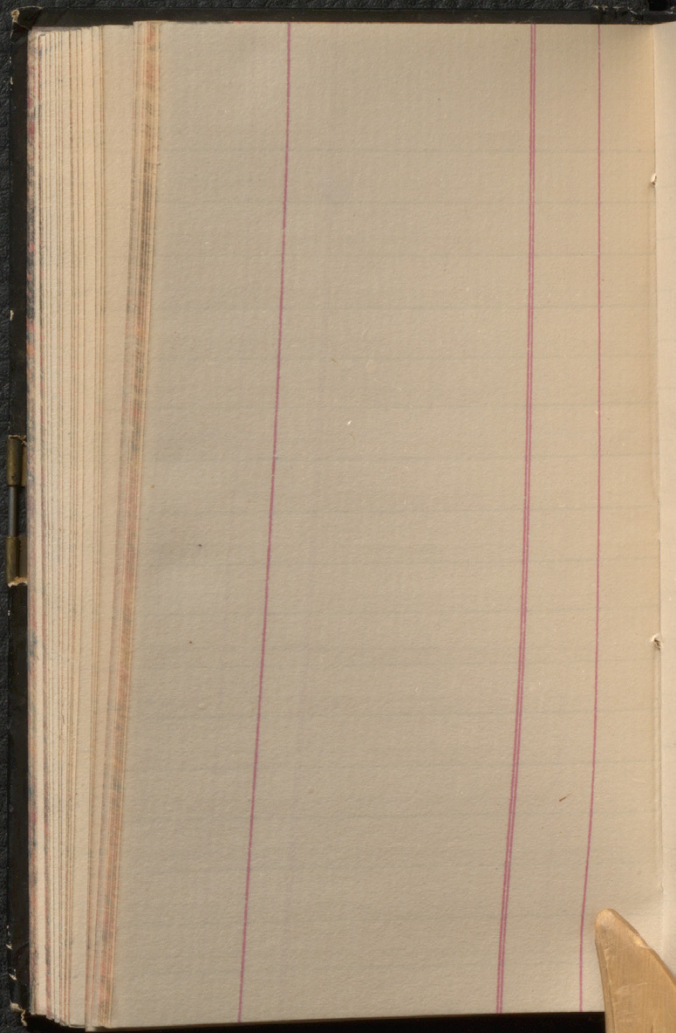


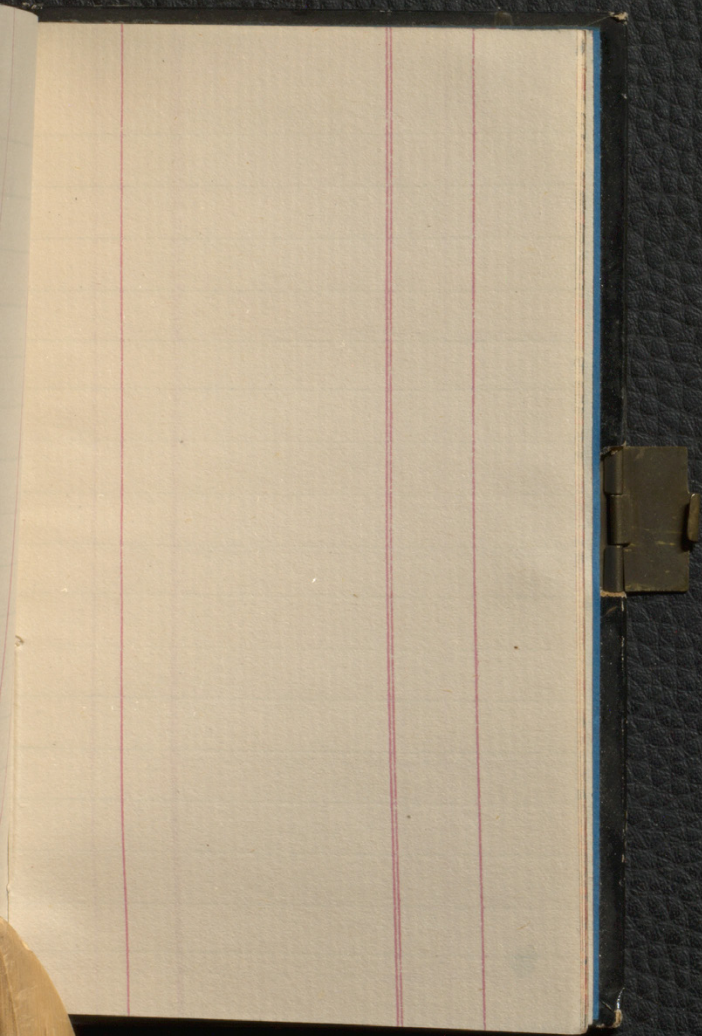


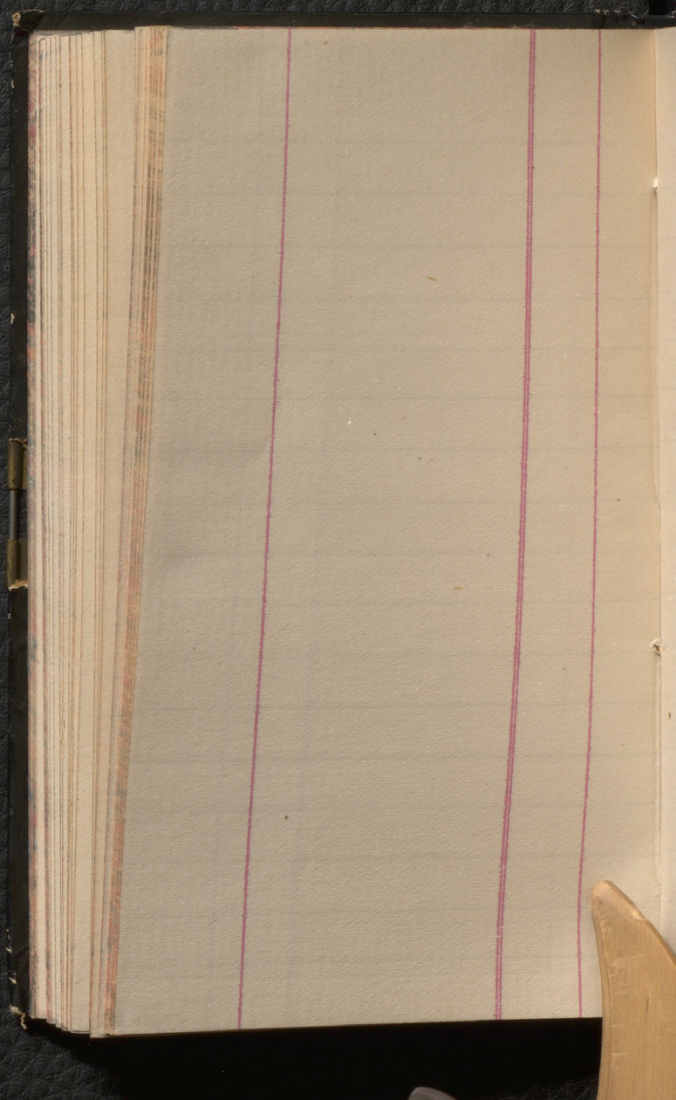


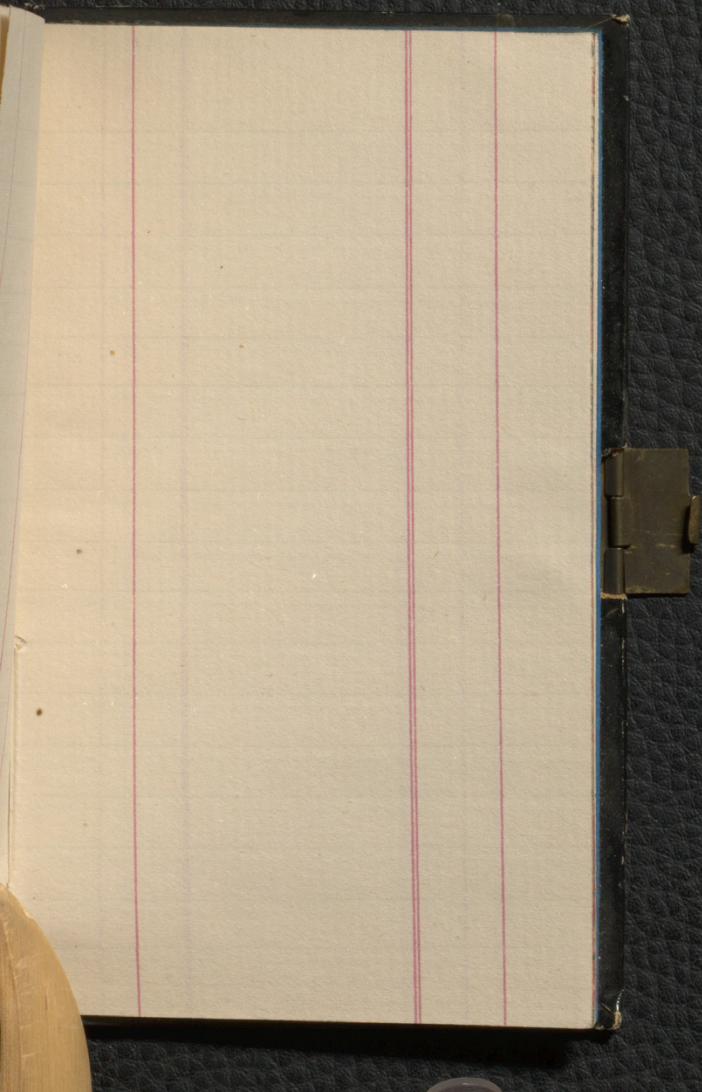


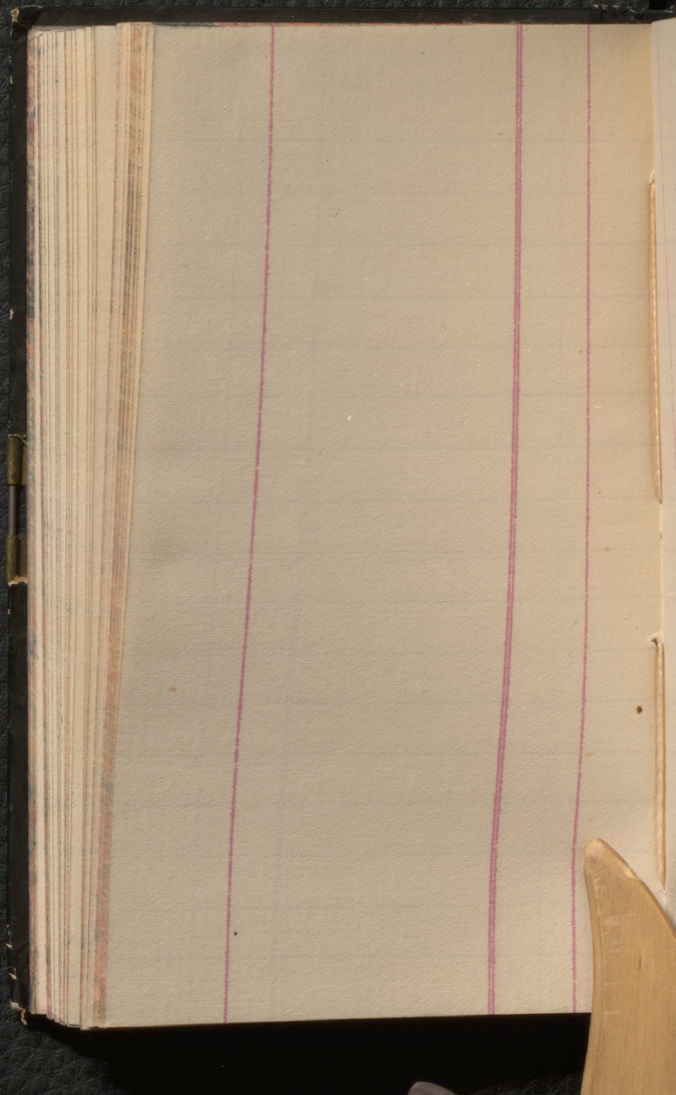


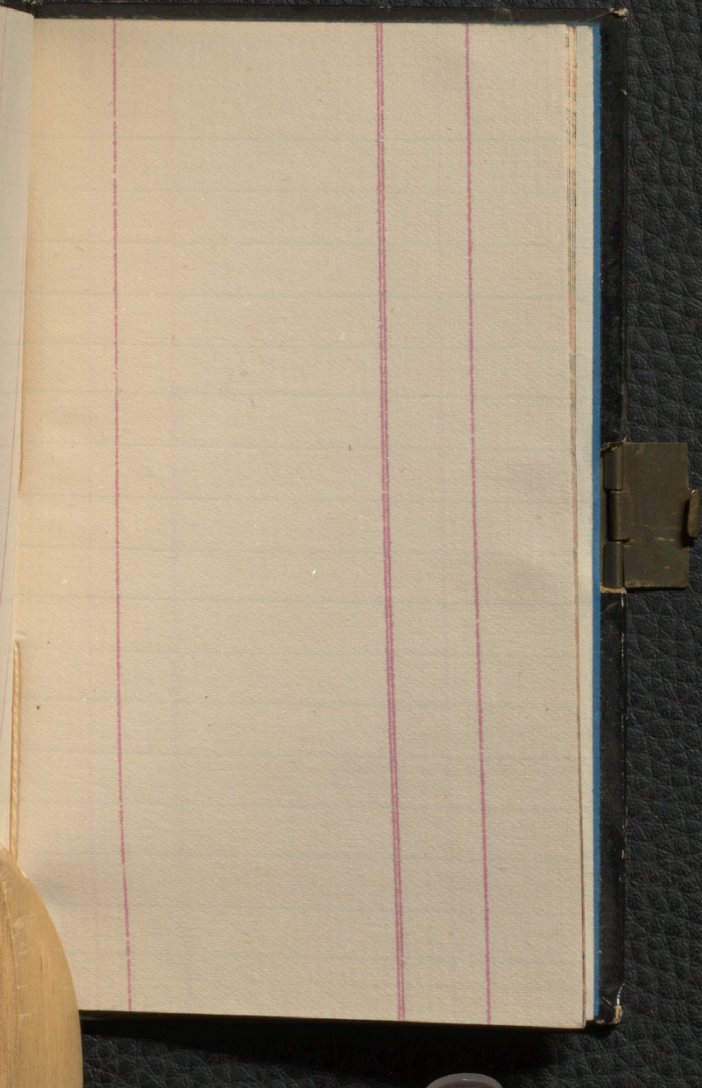


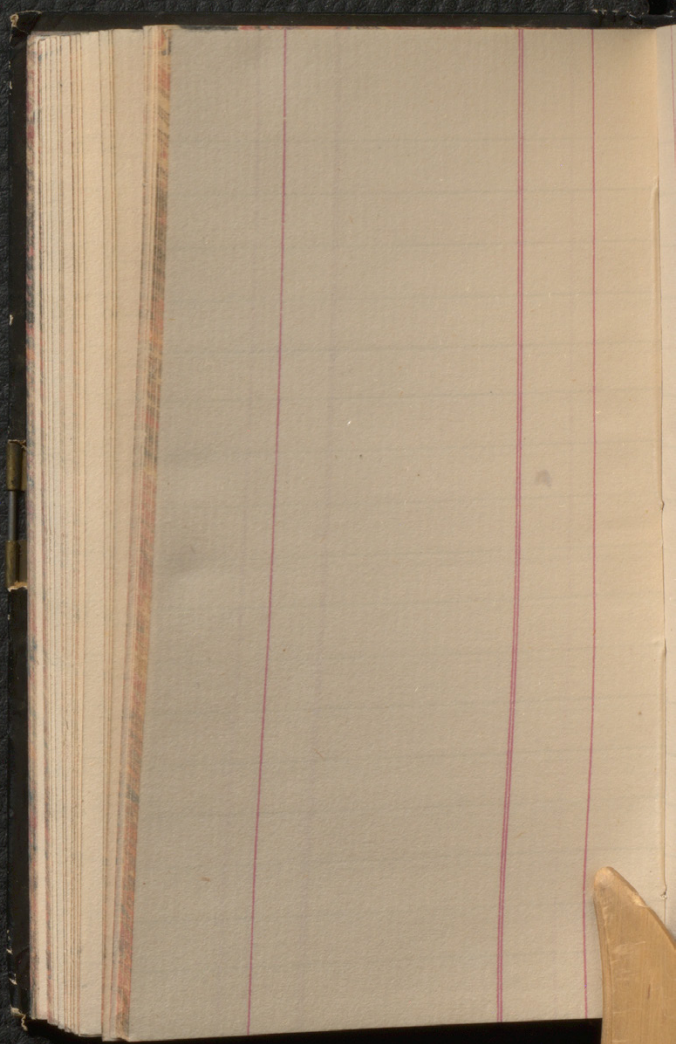


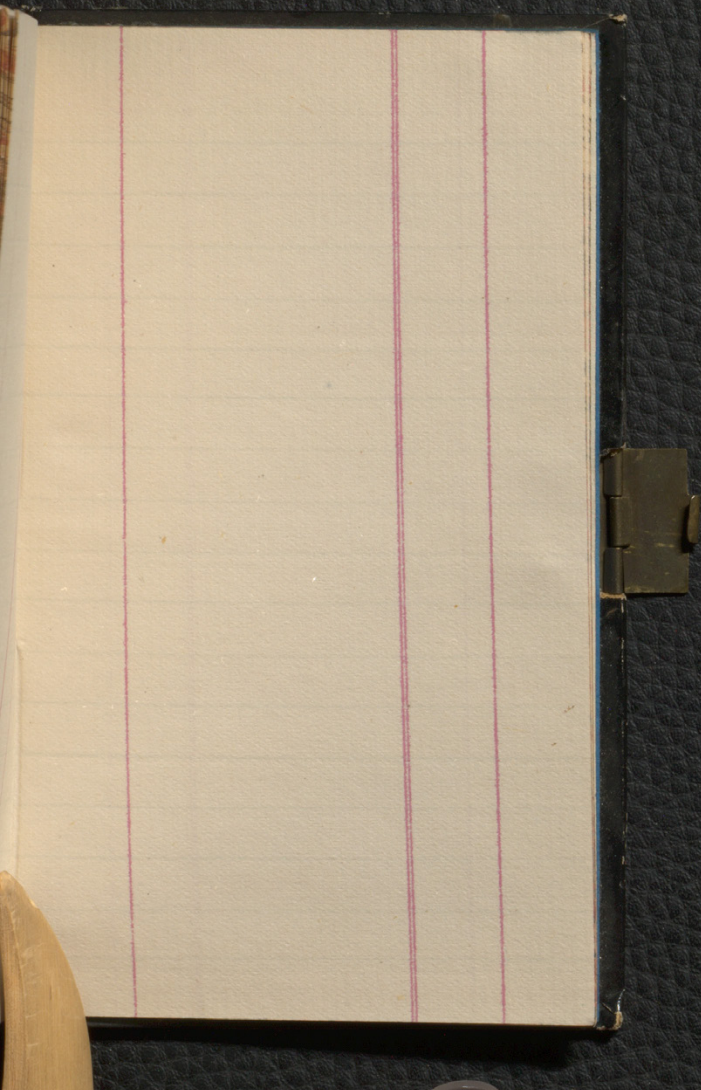




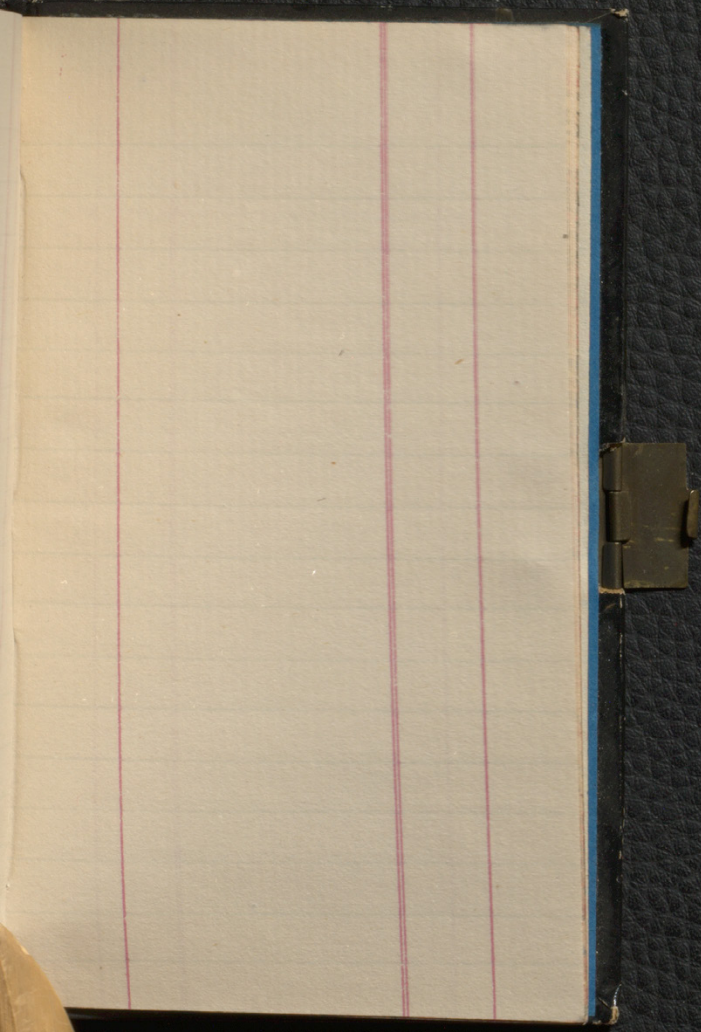


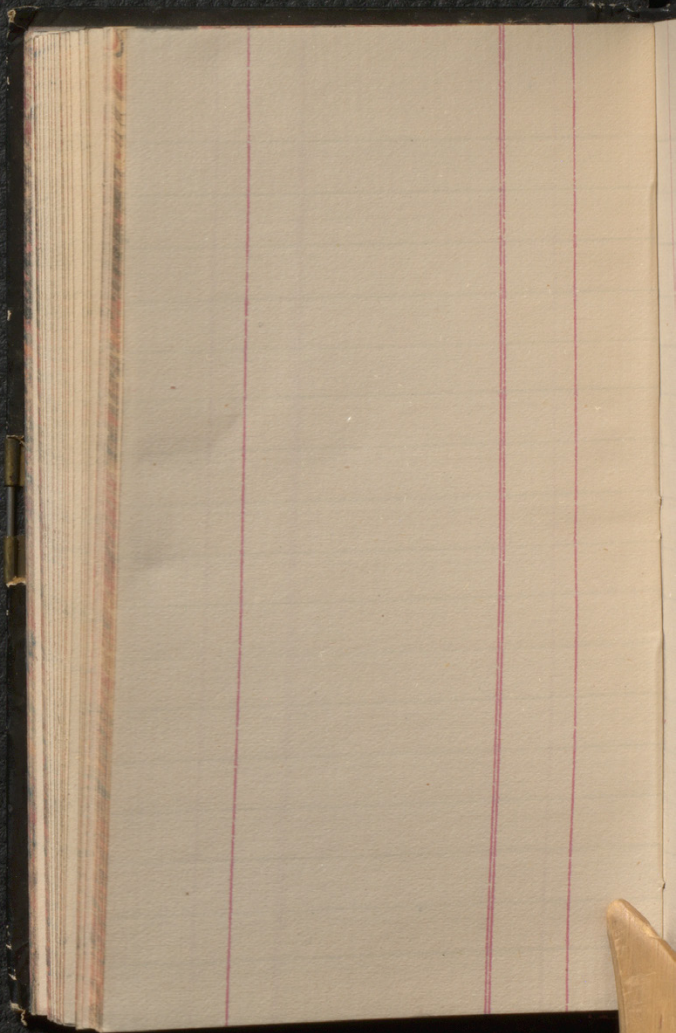


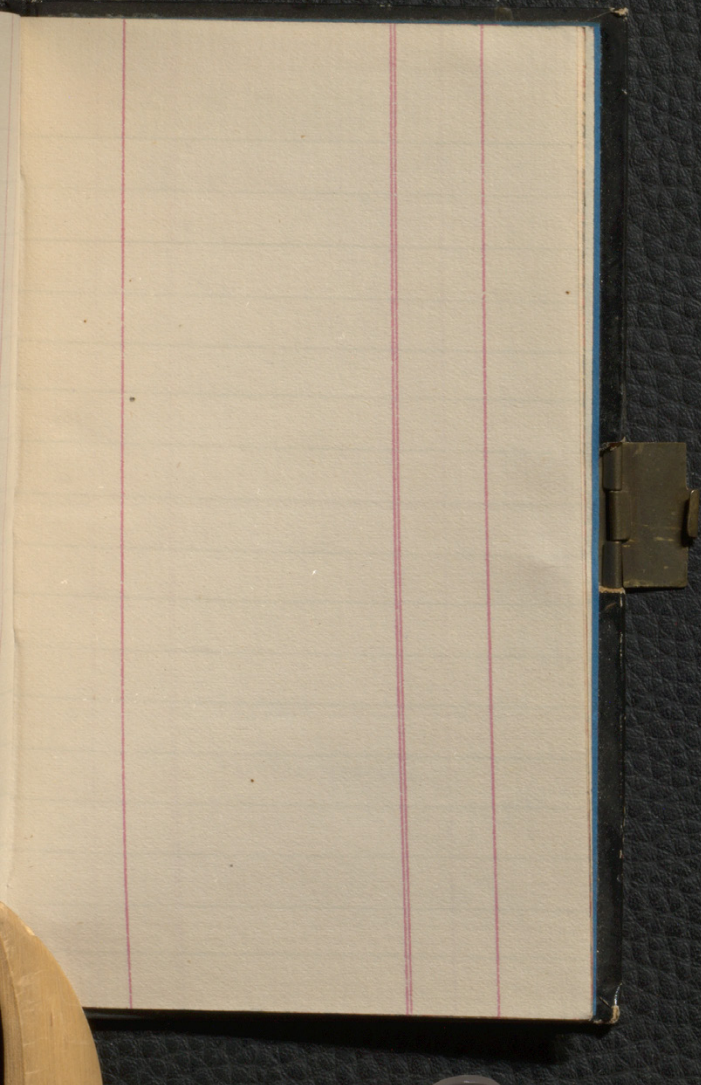


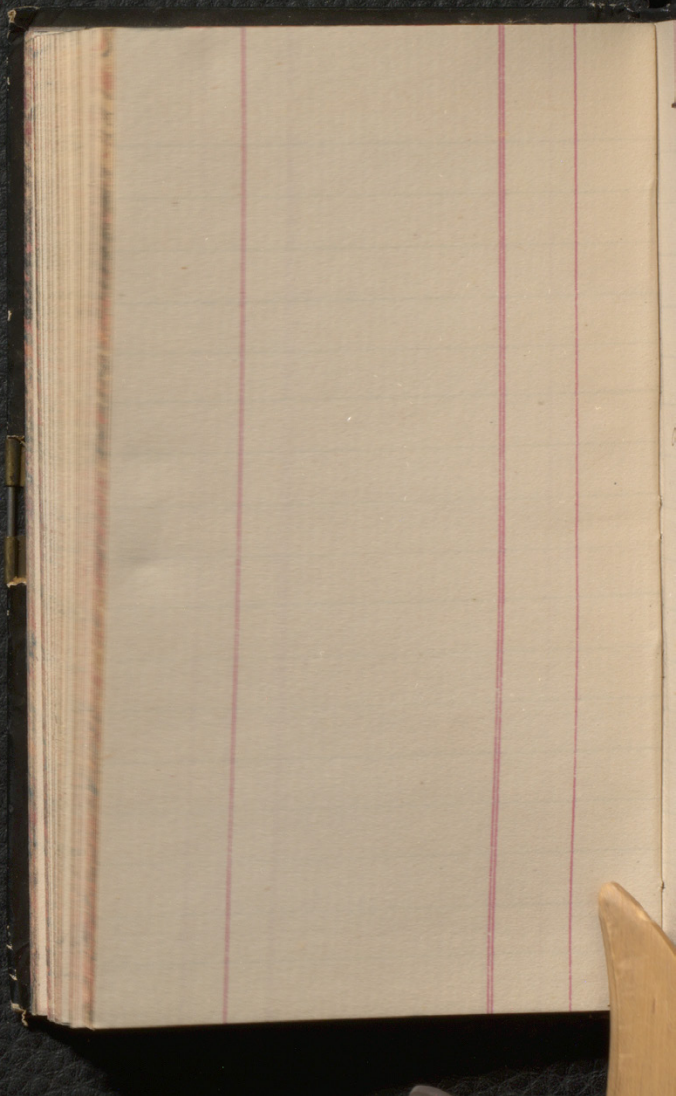






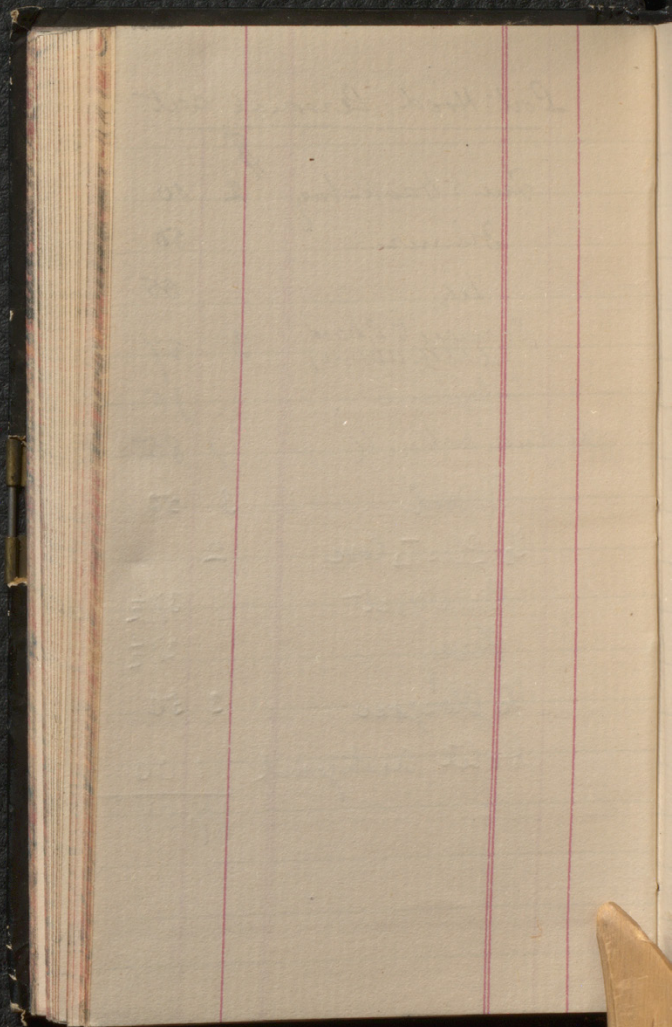


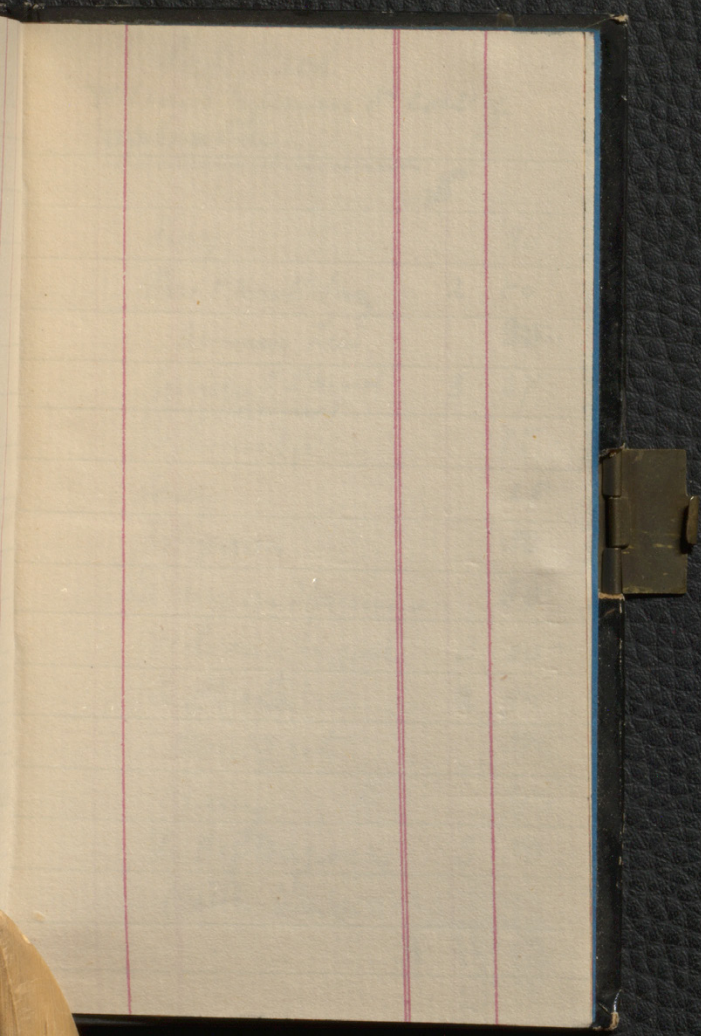


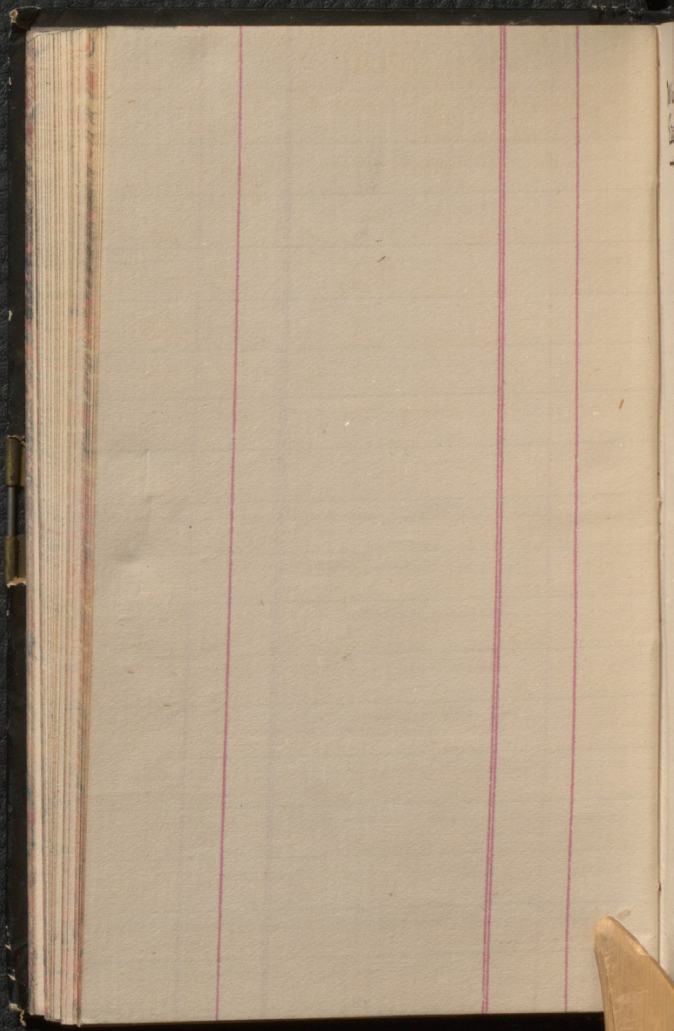


Port Hood. Personal acct

	\$	
Tax to Hawkstary	2	00
Dinner		50
Tea		35
Carriage to P Hood (Half expense)	3	37
Telegram		75
Listula acknell	1	85
Board	3	50
To Plester Cove	2	
Breakfast		37½
Ferry		37½
To Glasgow	3	50
Hotel Antigonish	1	00
		<hr/>
		19.57



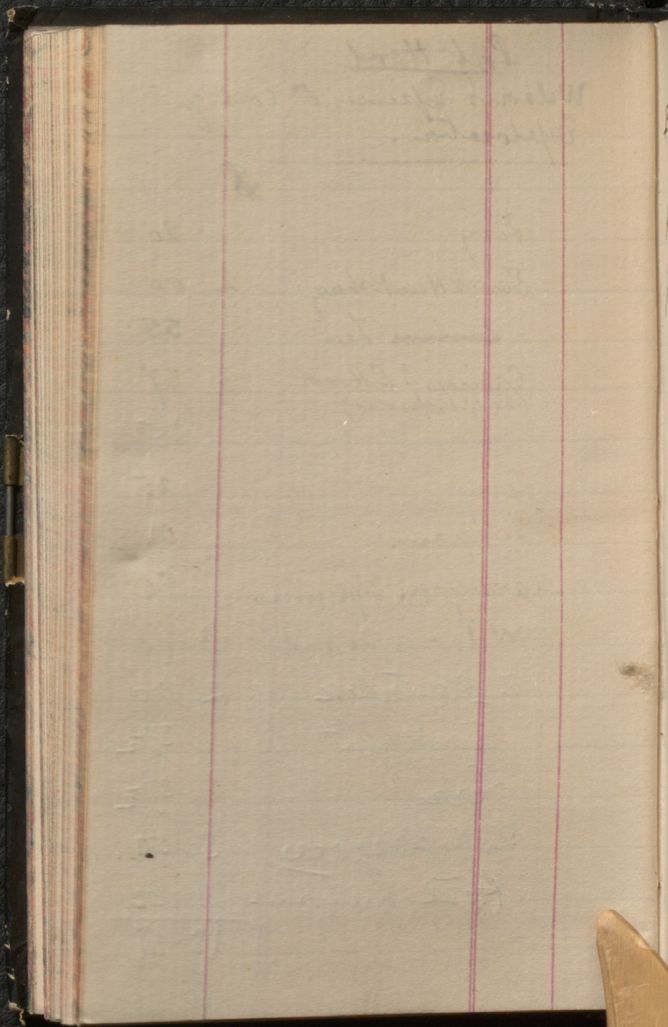




Port Hood.

Wilson's Expenses & Cost of
Exploration.

	\$
Ferry	20
Fare to New Starz	2 00
Quinn Tea	55
Carrage to L Hood (half expense)	3 37
Exploring "6 ft"	75
Ferry	25
Telegram	50
Carrage on Specimens	50
Wilson's board	3 00 ⁰⁰
To Plaster Cove	2 00
Breakfast	37½
Ferry	37½
To N. Glasgow	3 50
Hotel. Antipornal	1 00
	\$ 18 17½
	2 00
	20 17



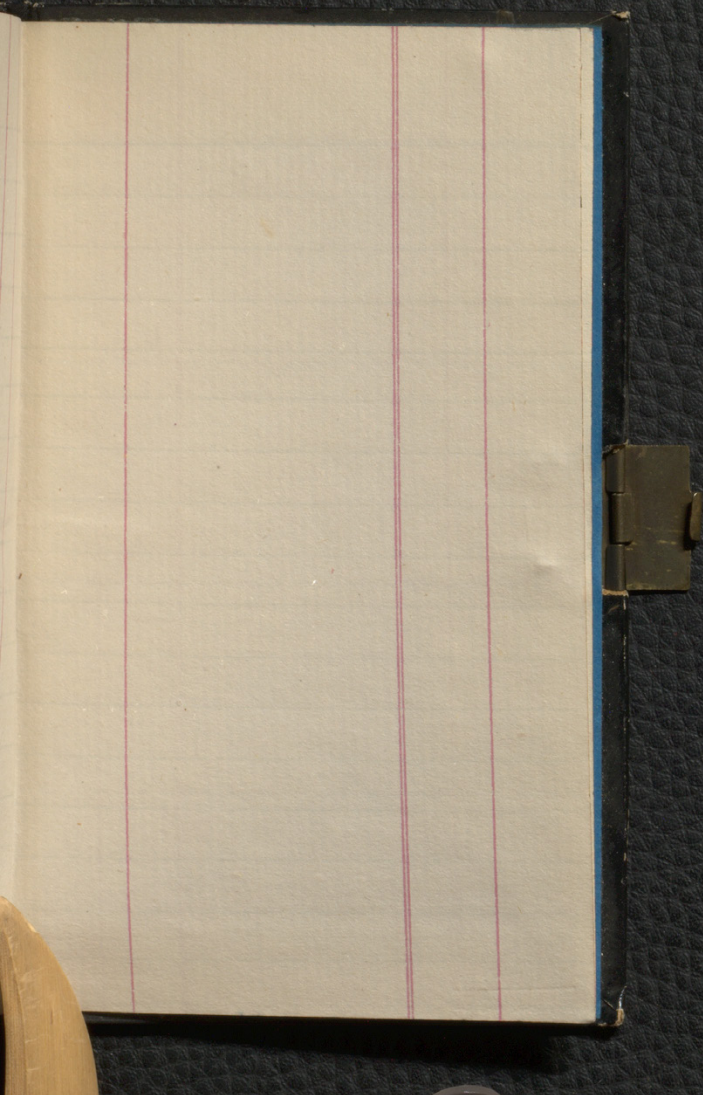
Pay bill for Clearing pit.

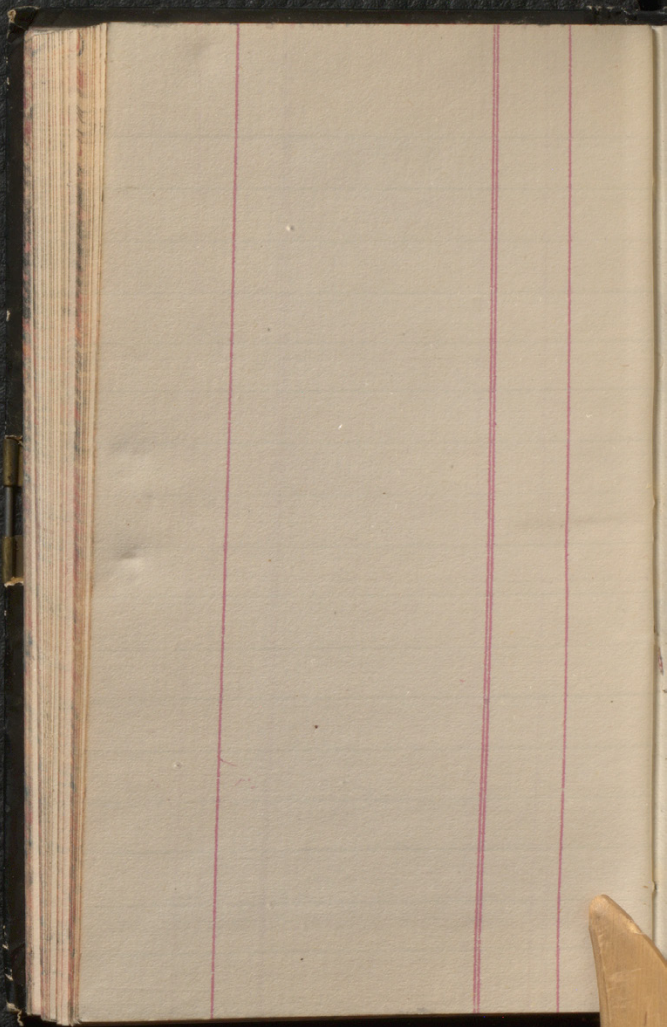
	<u>days</u>	\$ c
Hugh Fraser	2	2.50
John McDonald	2	2.50
John McNeil	1	.80
Hugh McDonald	2	2.50
John Chisholm	2	2.50
" for work		.40
Black Smith's work		1.59
J. Chisholm for rope		.50
Angus McDonald	2	2.50
James McIchem	2	2.50
Ronald McDonald	2	1.80
Edward Walto	2	2.50
oil & lamps		.20

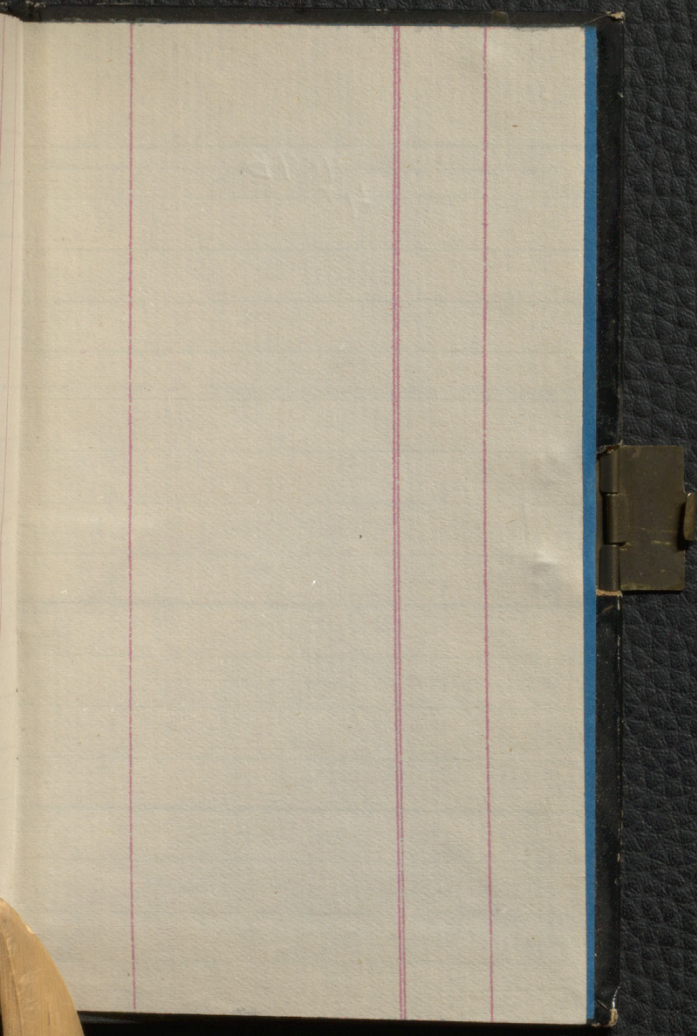
~~22.79~~
 \$ 22.79
 18.17

 40.96

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







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