

Anna
4th Street.

9

TRANSIT

F.B. 730

730

showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2½	21	49	41	95½
2	4½	22	51½	42	98
3	7	23	53½	43	100½
4	9½	24	56	44	102½
5	11½	25	58½	45	105
6	14	26	60½	46	107½
7	16½	27	63	47	109½
8	18½	28	65½	48	112
9	21	29	67½	49	114½
10	23½	30	70	50	116½
11	25½	31	72½	51	119
12	28	32	74½	52	121½
13	30½	33	77	53	123½
14	32½	34	79½	54	126
15	35	35	81½	55	128½
16	37½	36	84	56	130½
17	39½	37	86½	57	133
18	42	38	88½	58	135½
19	44½	39	91	59	137½
20	46½	40	93½	60	140

21

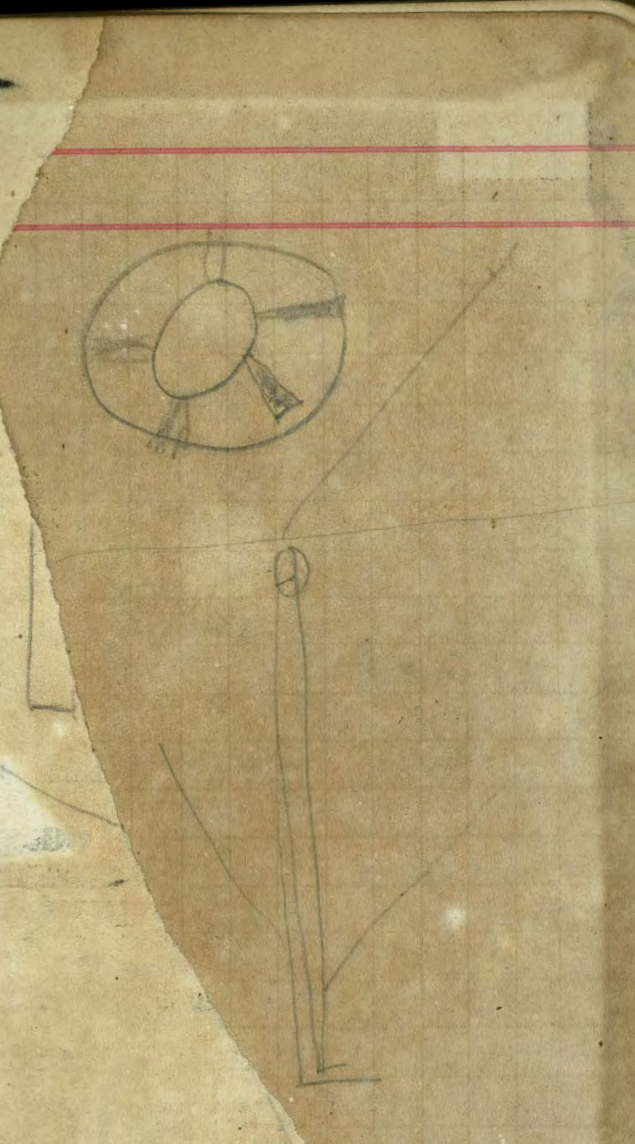
DECEMBER 1904

EDWARD DENNY & CO.
DRAWING PAPER & MATERIAL, MATHEMATICAL INSTRUMENTS, ETC.,
STATIONERS AND PRINTERS,
SAN FRANCISCO, CALIF.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slope, to make one horizontal measurement.

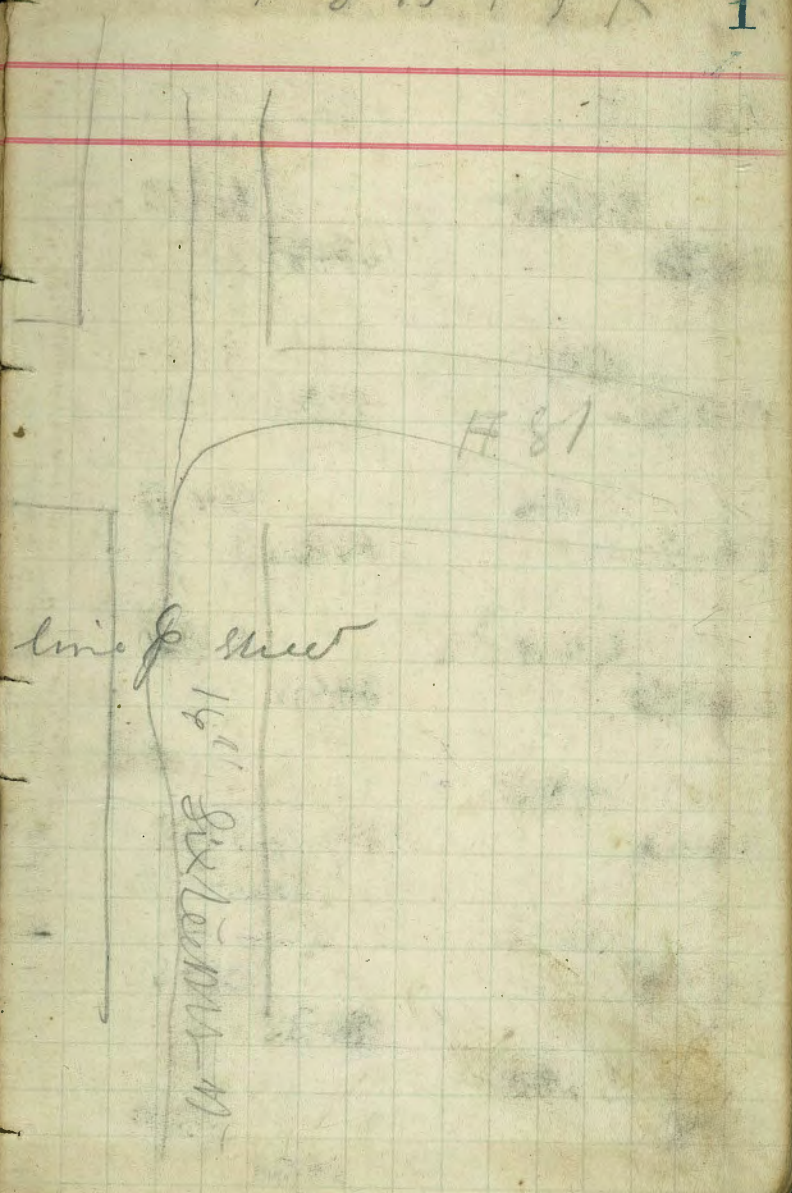
Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
°		°		°		°	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07



9W	£	9W	£
	3x25-		5+55-
3+23		5+53	
	2+99½		5+90
2+97½		5+88	
	2+95		5+84
2+93		5+82	
	2+49½		4+80
2+47½		4+78	
	2+23		
2+21			
	1+99		3+74
1+97		3+92	
	1+78		3+50
1+76		3+48	

near 4+00
 Cleanout

F G H I J K 1



North line of street

14" Sixteen-M

H 81

Jim

7+80

W

E

7+53

7+58²

10+58

10+60

7+27

7+29

10+33

10+35

7+03

7+05

10+08

10+10

6+78²

6+80²

9+82²

9+84²

6+53

6+55

9+58

9+60

6+27

6+29

9+08

9+10

6+02²

6+04²

8+80²

8+85²

5+98

5+80

8+58

8+60 with line of 8 steel

Fourth St 16+99

North line of B street

		16+87	
	13+84½	Jim 16+50	
13+32½			
	13+10	15+34	15+36
13+08			
	12+87	15+07½	15+09½
12+85			14+85
	12+58	14+83	
12+56			14+60
	South Street 11+58	14+58	14+35
	11+58	14+33	
			14+09
	11+05½	14+07	
11+03½			13+85
	11+09½	13+83	
11+07½			13+50
	10+85	13+58	
10+83			

Courts 2

18+18 18+16-

20+58 20+90

19+89 17+89 1/2

20+48 20+45

20+20 North line of F. med

19+50 19+55-

20+18

17+38 19+40

19+40

19+13 17+15-19+10

19+15-

16+88 16+90 18+88

18+90

16+65- 18+81 1/2

18+81 1/2

16+63 16+65- 18+87

18+89

Jan 17

5

22x43 22x45 24x74 24x72

22x19 1/2 22x17 1/2 24x50 24x48

21x94 21x92 24x23 24x25

21x68 21x70 24x00 24x02

21x48 21x45

Clear
23x20

South side of shed

21x18 21x20 22x95 1/2 22x98 1/2

20x93 20x95 22x71

22x69

North side of shed

29 No 0
clean Hunt

25+79	28+75-	29+78 1/2
25+49	29+75 1/2	29+54 1/2
25+22 1/2	29+49	29+52 1/2
25+99	29+28	29+30
25+97	29+28	29+05
25+72 1/2	29+03	28+80
25+50	28+78	28+59 1/2
25+48	28+57 1/2	28+90
25+25	28+28	28+03
25+20	28+01	27+79 North line of D street
24+98	27+77	

Fourth

32+33

B Street
34x60

32+31

32+89

34x74 1/2

32+09

34+32 1/2

34+09 1/2

31+84

34+07 1/2

31+82

33+84 1/2

31+59

33+82 1/2

31+57

33+60

33+58

33+34 1/2

C Street
30+81
Jumper

30+32 1/2

33+10

30+54 1/2

33+08

30+52 1/2

32+84 1/2

30+28 1/2

32+82 1/2

30+24 1/2

32+58 1/2

30+05

30+03

32+55 1/2

Smith

8

37+40

37+98

37+68

39+14

35+89

35+89

35+65

35+63

over

35+40

35+38

35+15 1/2

35+13 1/2

35+91

35+89

35+65

35+63

35+40 North line of B Street

35+38

Tamtt ✓

40x90	45x50
40x88	45x48
40x19½	46x00
40x17½	44x98
39x9½	44x50
39x9½	44x00
39x20	43x98
39x18	43x50
	43x48
	43x00
88	42x98
88N4½	42x20
88N2½	41x90
89x90	41x68
89x88	41x19
89x95	
87x60	41x17

ccc
 88 | 40
 + 1/2

42x20

fronts street
 Marshall 45x64

A 31- by 50ft apart all
 Above & V all below 26

North side Ash

42x60 South side ash

49+30

Samuel

49+28

52+10

48+80 53+08

48+78

52+59 1/2

52+59 1/2

48+30

48+28

52+11

52+09

47+78

47+76

51+60

51+58

47+29

47+27

51+10

51+08

46+99

46+99

50+58

50+60 North line of Cedar

Beach

46+00

49+80 Cedar
8m

45+75

45+73

49+53

49+55

52 11
51 40

5 1

Fourth

11

50x20

56x18

59x90

59x68

59x20

59x18

58x69

58x67

58x20

58x18

54x20 commenced wooden Box

59x50 South side of Gate met

59x83 15x85

59x20

64+4.9

Tom W

64+40

Grape

64+01

68+80 gms

63+99

68+30

63+49

68+28

63+47 Bowers

67+79 1/2

62+02 1/2

67+77 1/2

63+00 1/2

67+31

62+57

67+29

62+49

66+80

62+01

66+78

61+99

66+28

66+90

66+80

65+78

North line Fair

61+20
E. line

60+90

65+00

60+68

Fair M

no of in here

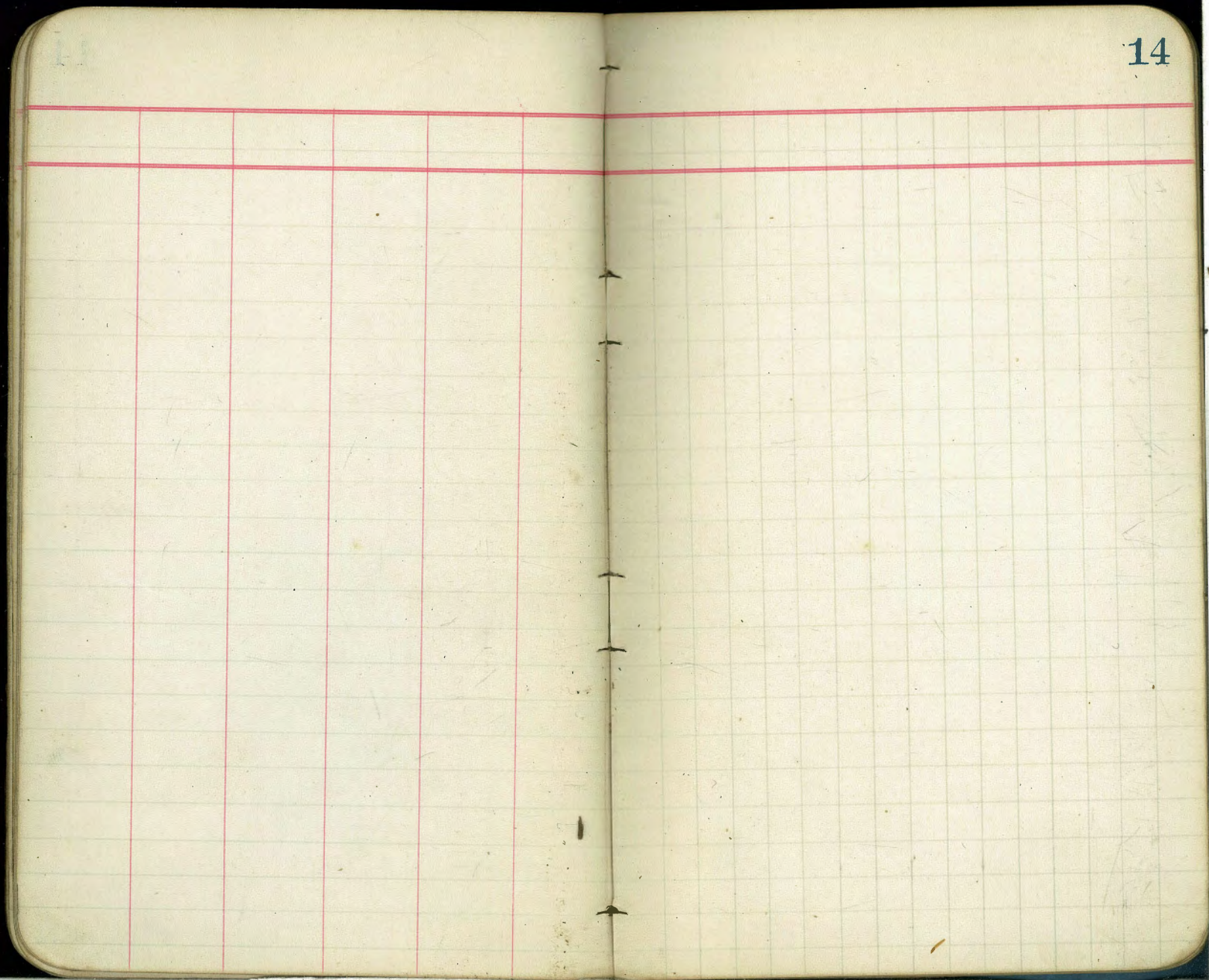
Fourth

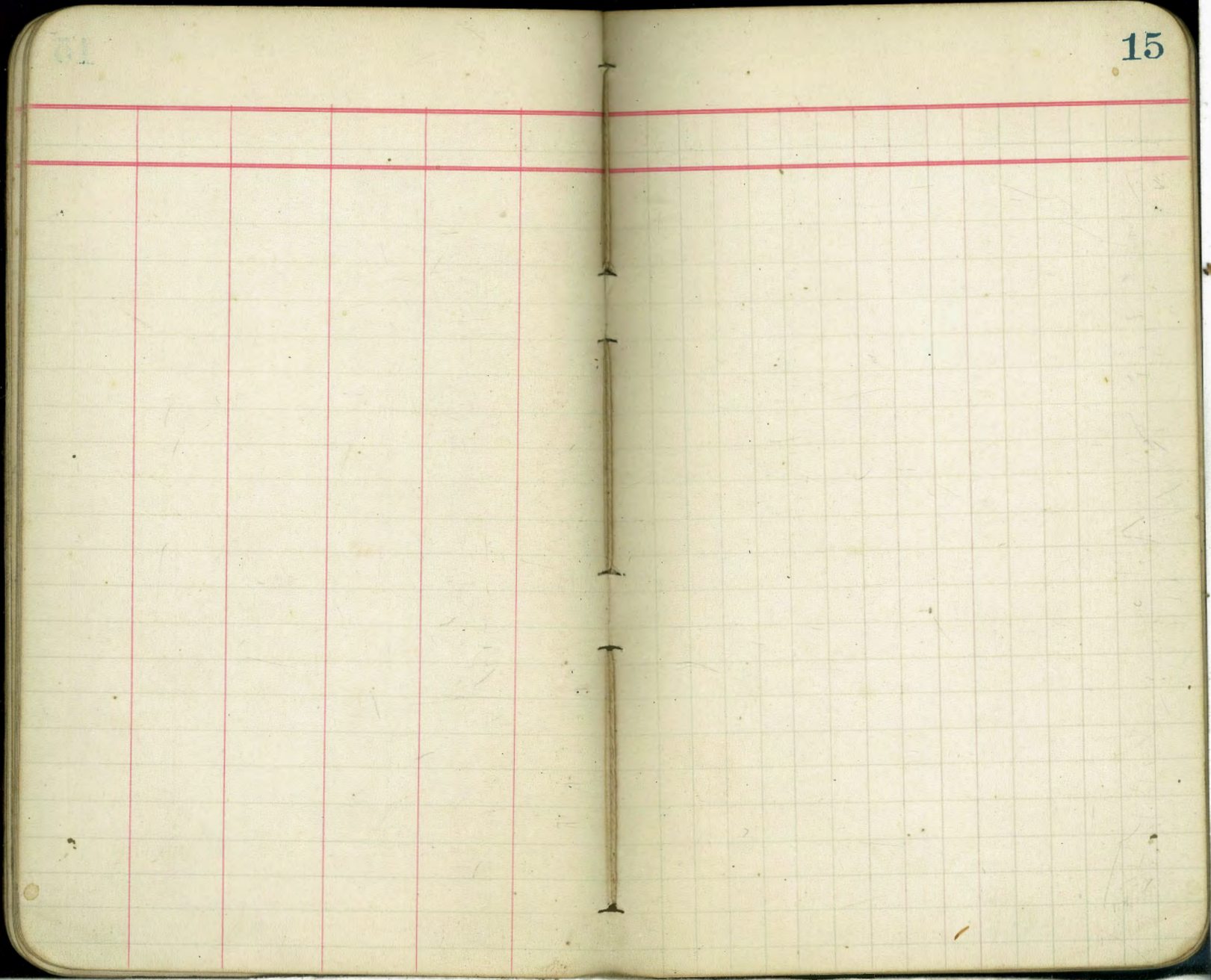
92+95		<u>blush</u> 76+90
92+99		
92+10		blush Tank 75+40
92+08		75+88
91+60		74+90
91+58		74+88
91+10		
91+08		74+40
		74+38
90+84	E+man	
90+82		73+50
		73+88
90+57		
		73+40
90+09		73+88
90+07		
		72+60
69+60		Hawthorn Imp
69+58		

End of pipe 75+84 now
 End of pipe to be left to be
 laid to flush Tank

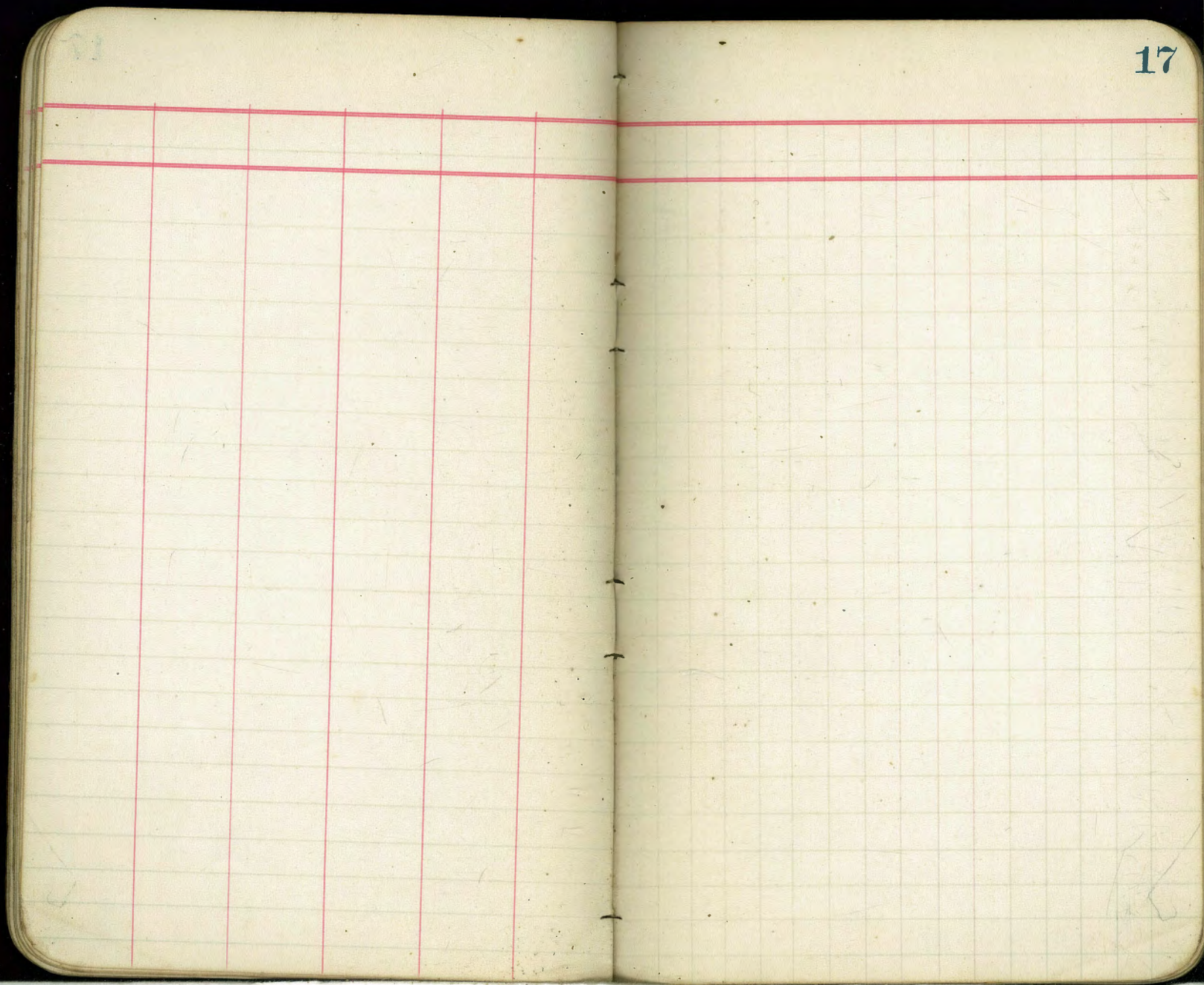
73+84
 72+60

North line of Hawthorn St

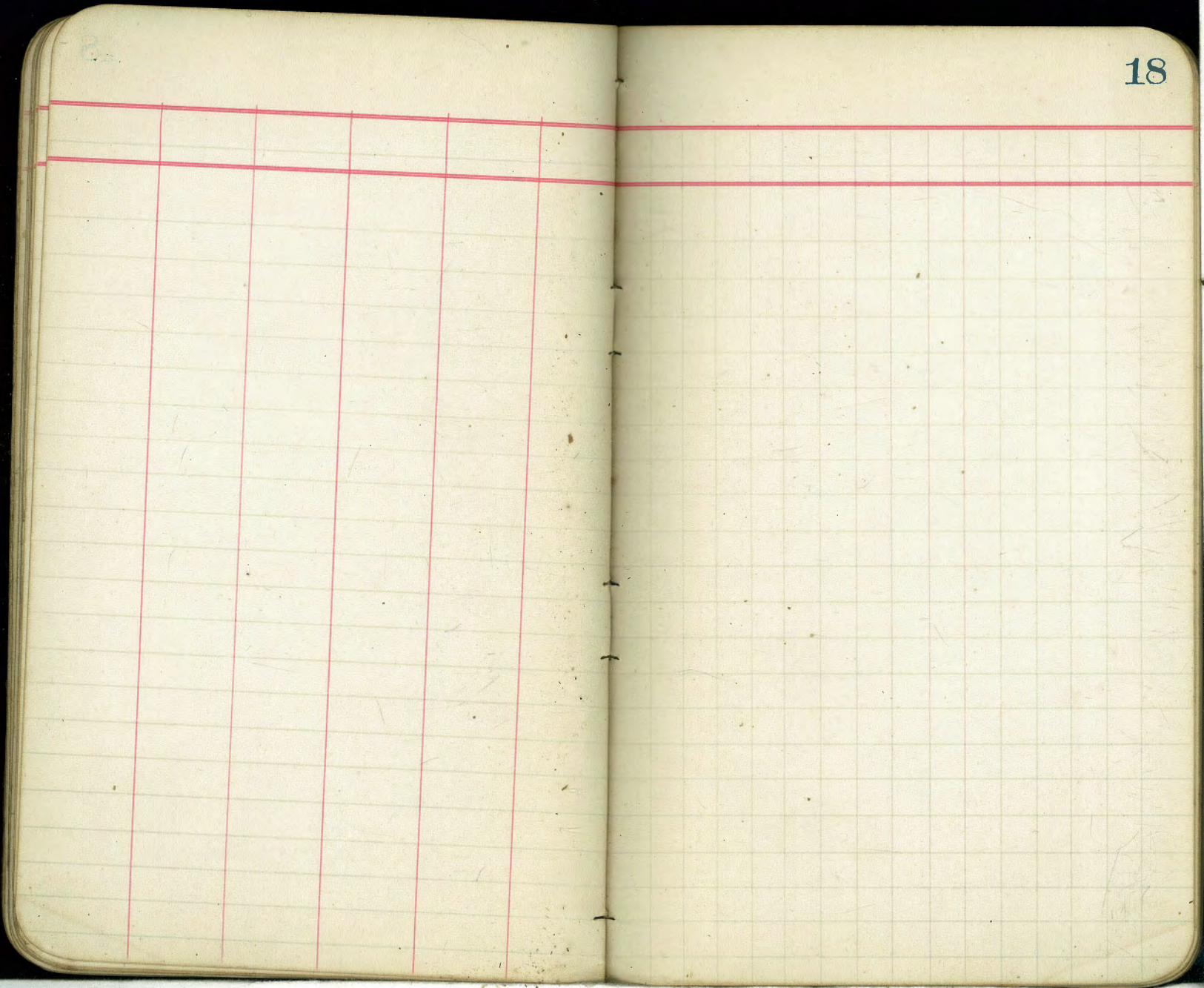


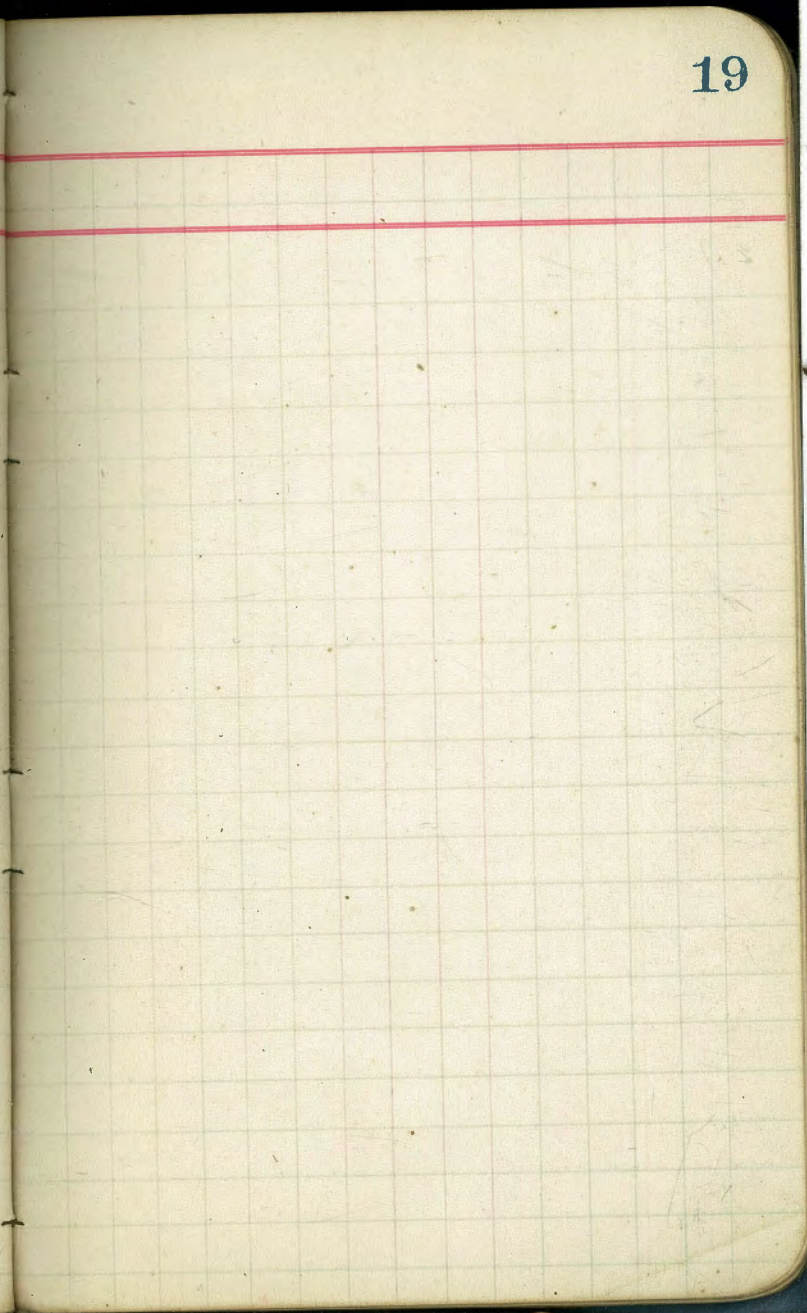
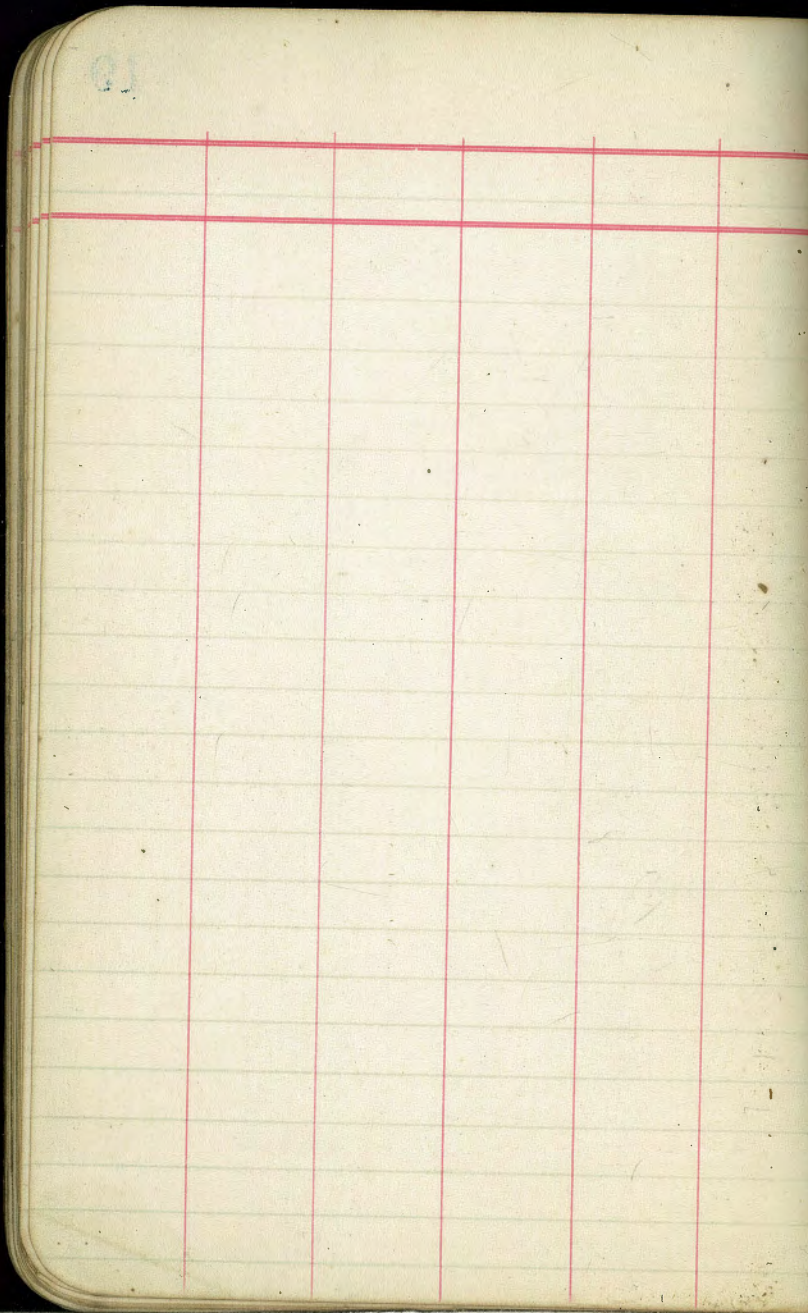


15



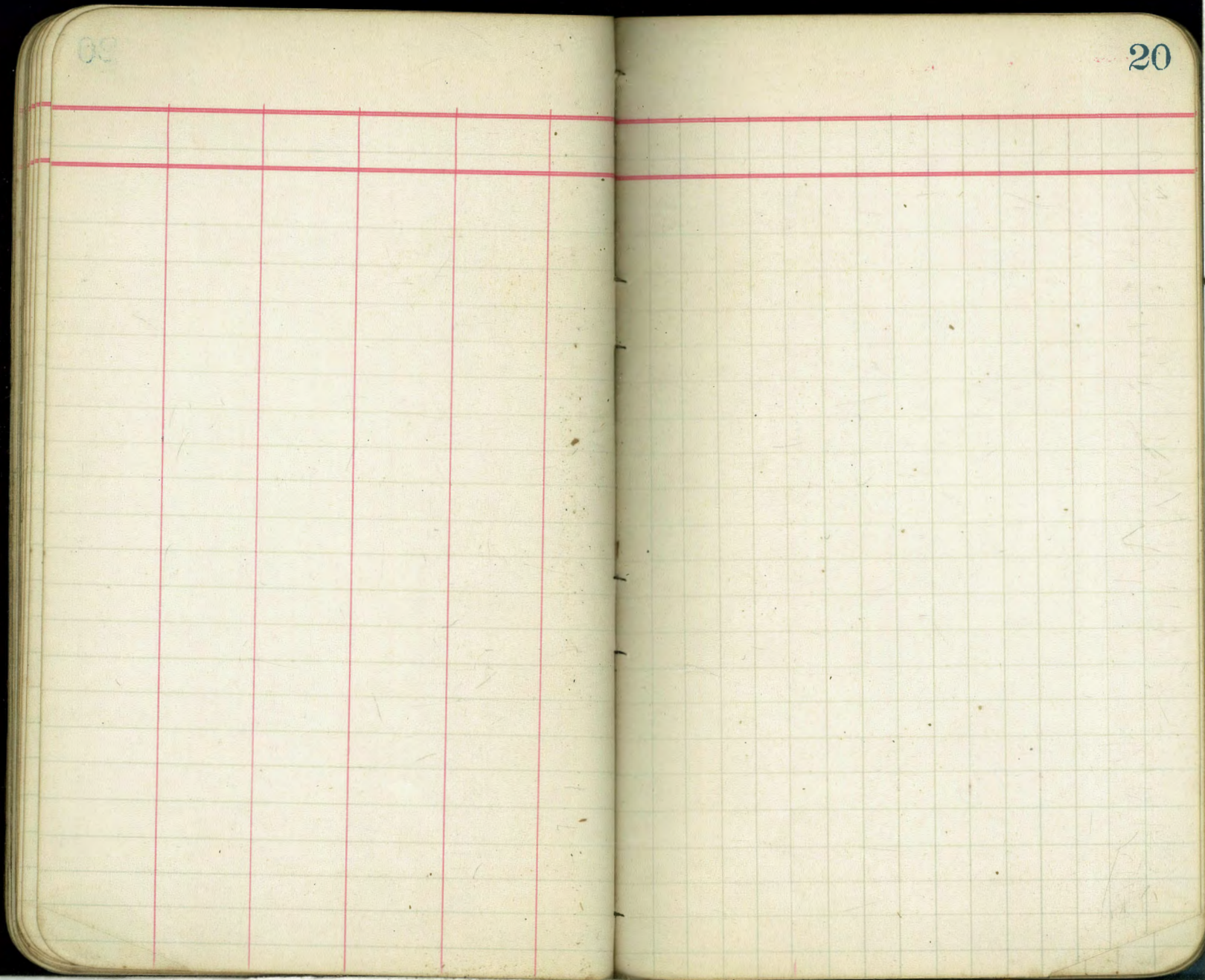
17

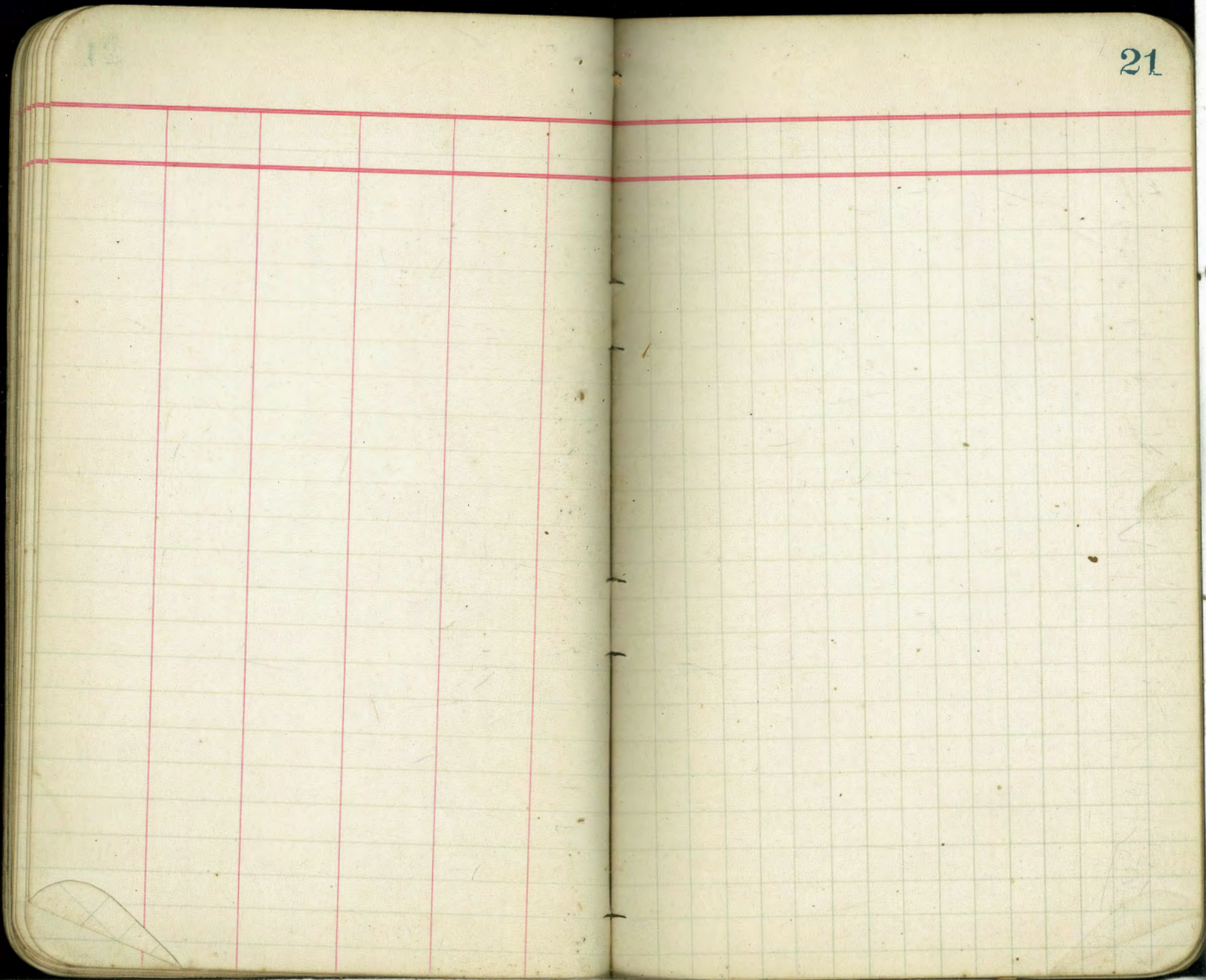


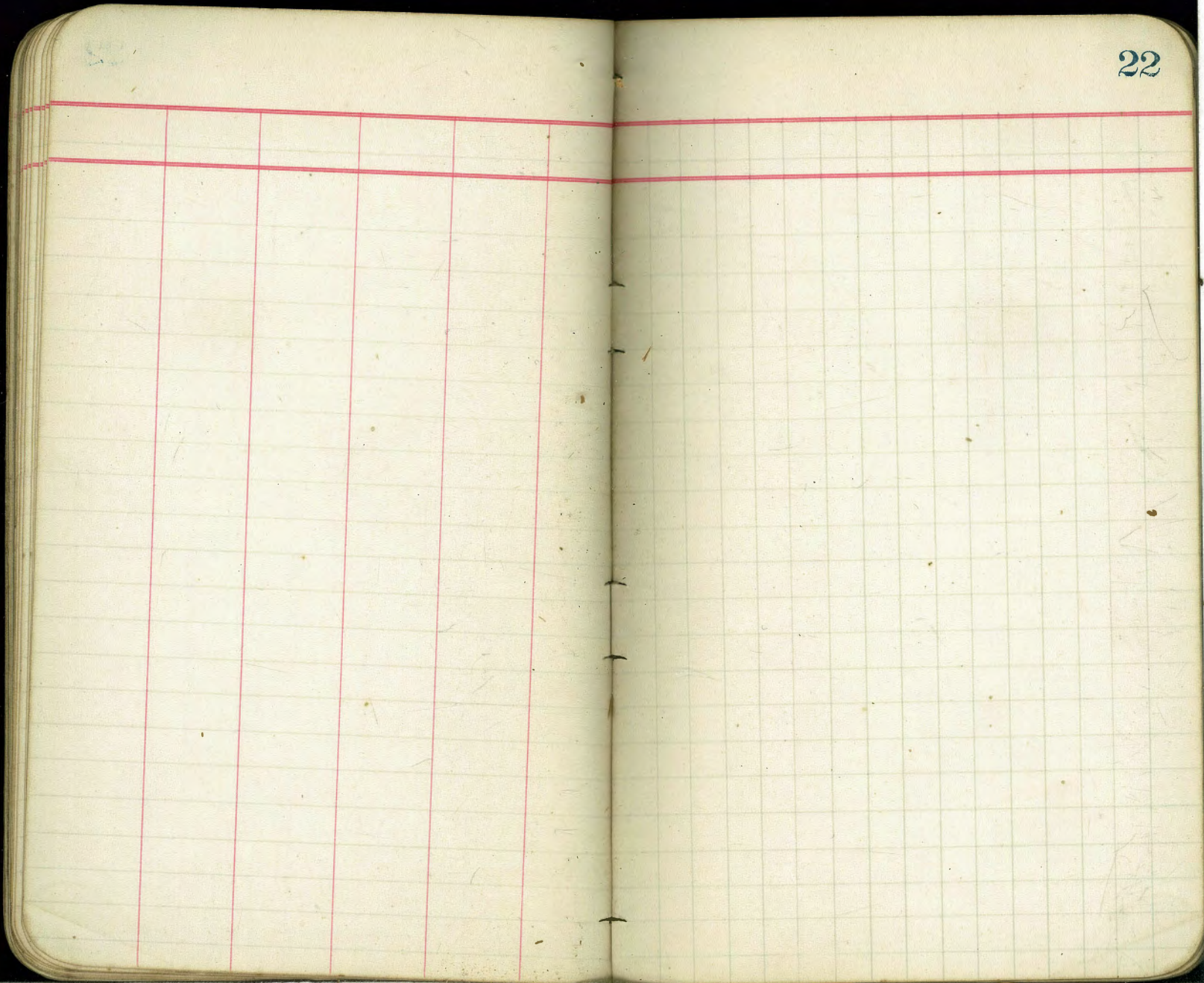


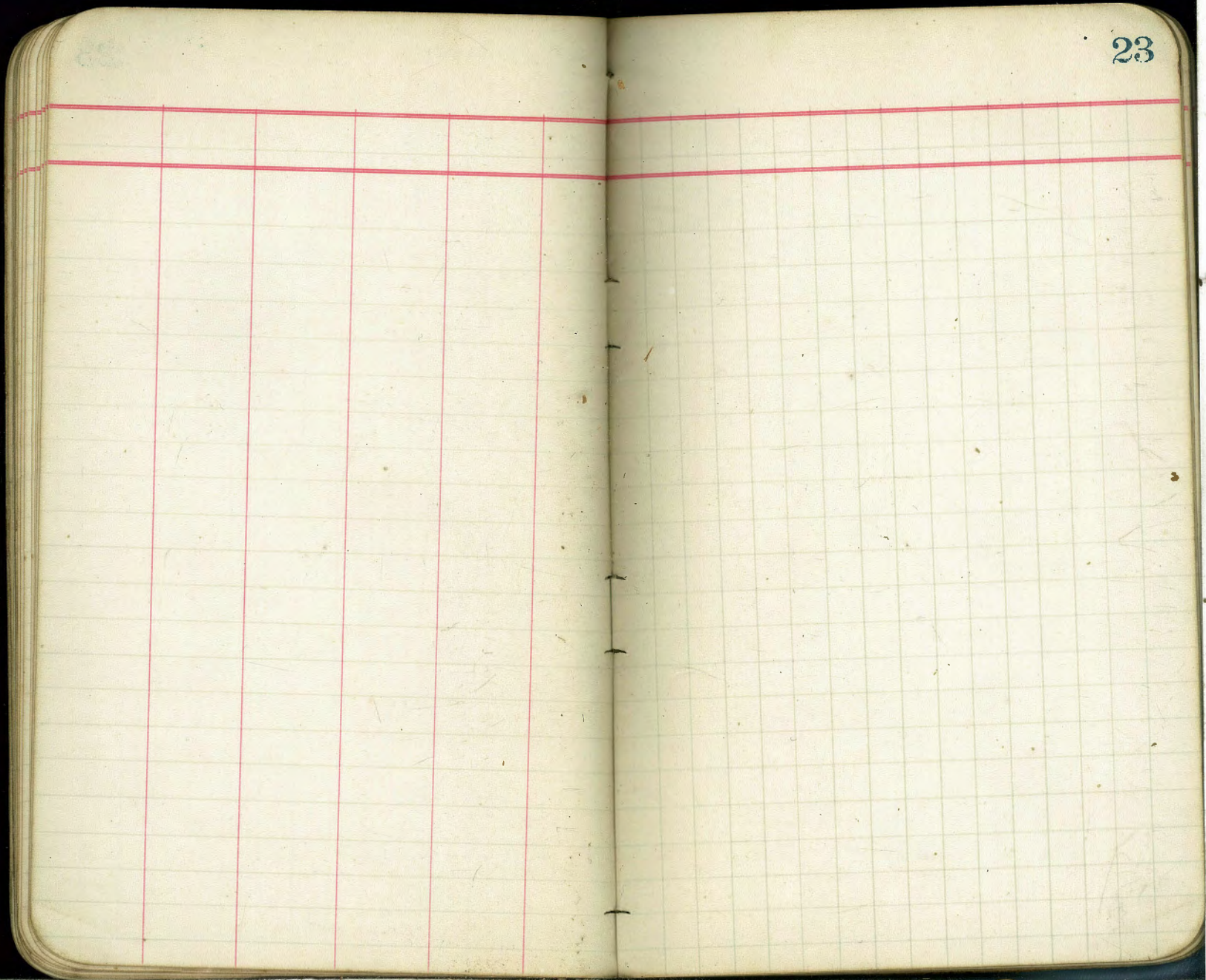
09

20

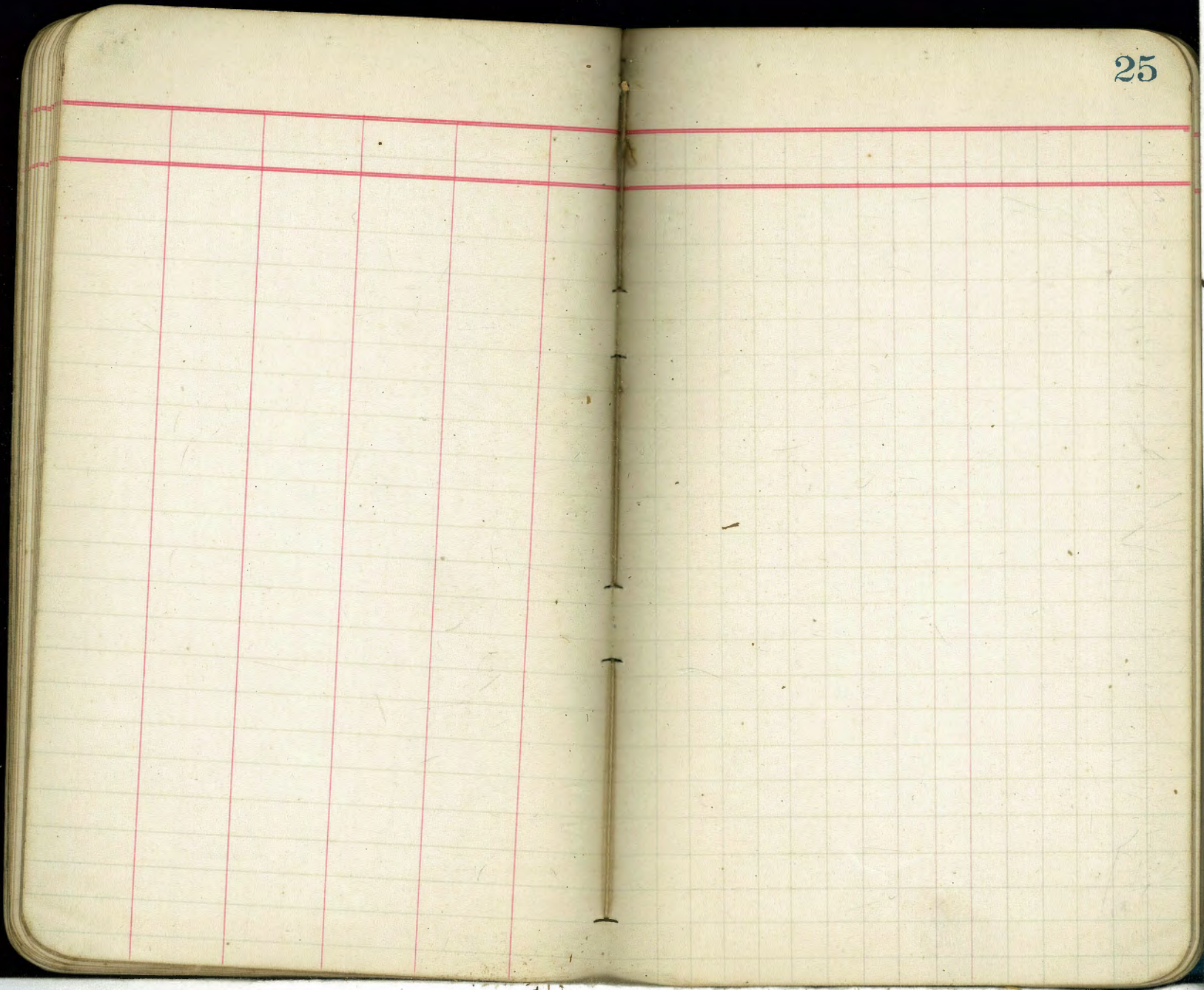


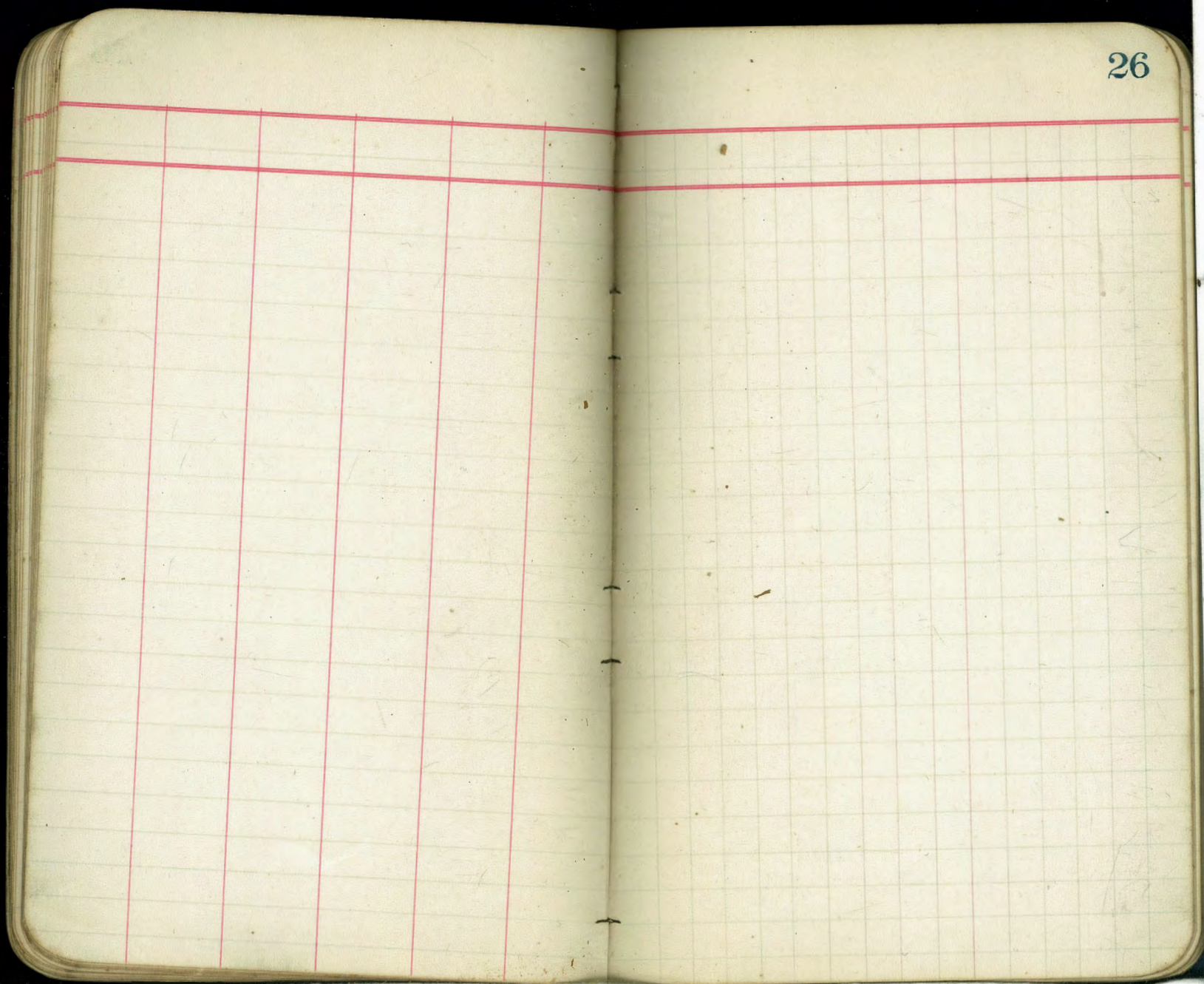


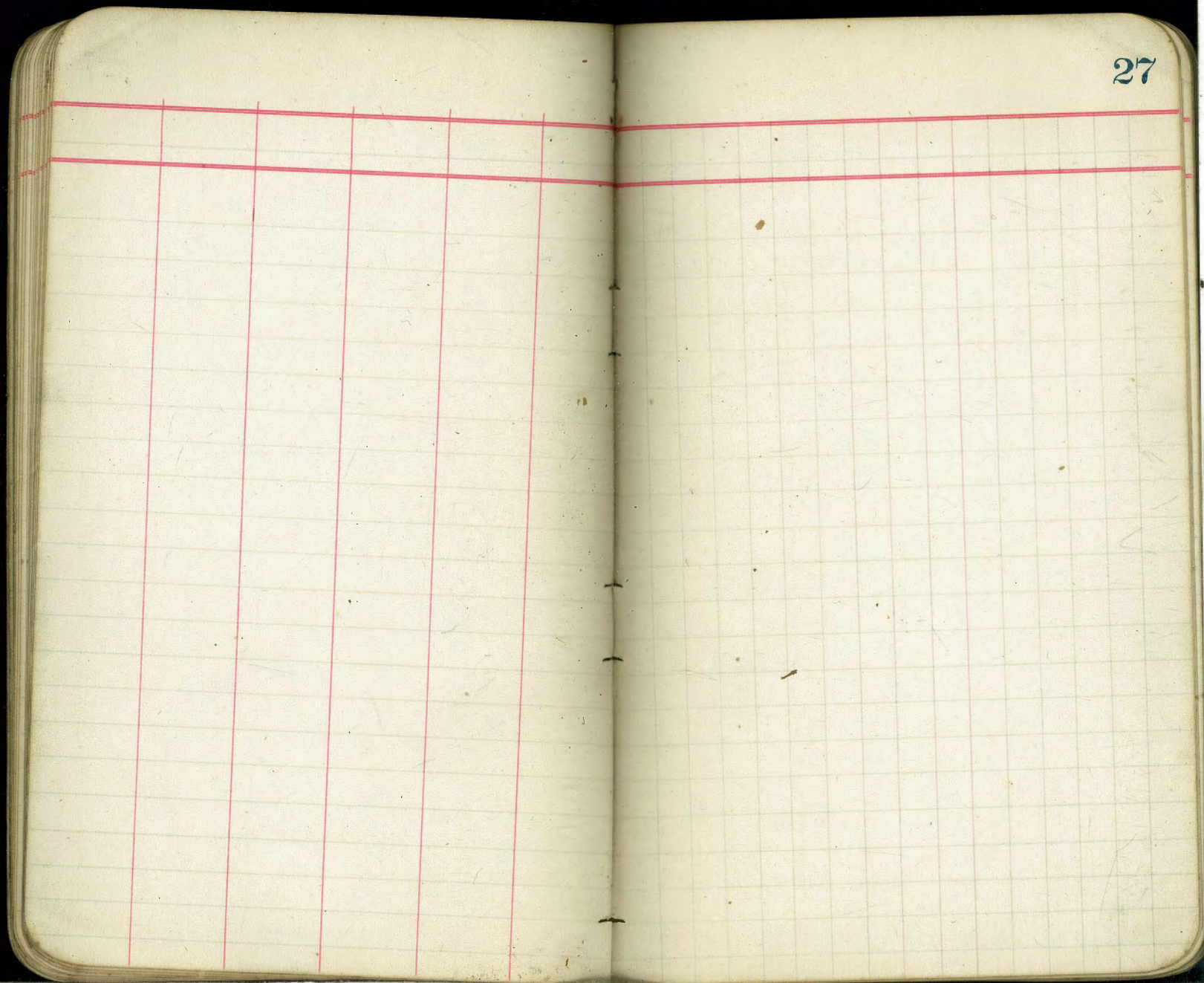


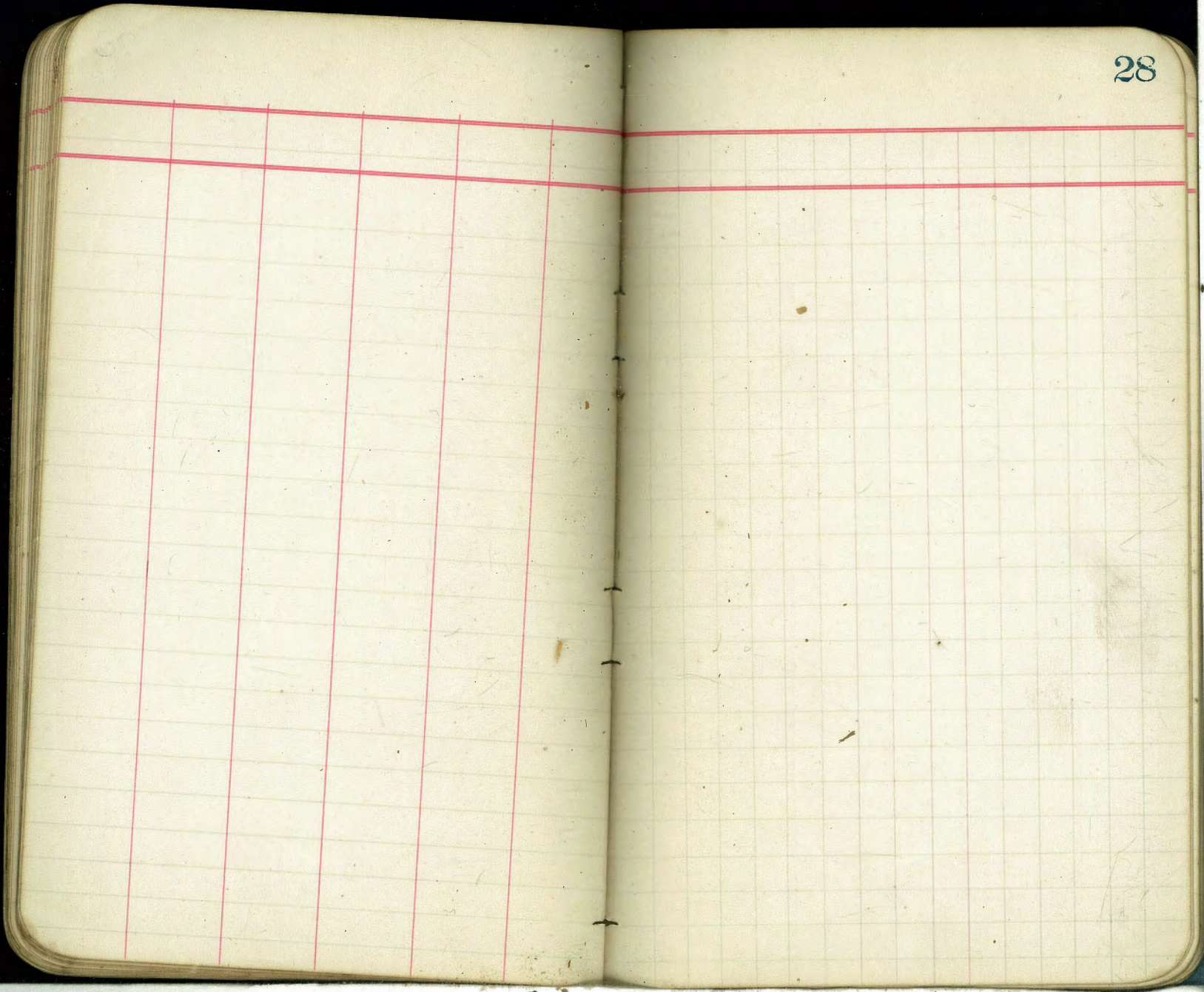


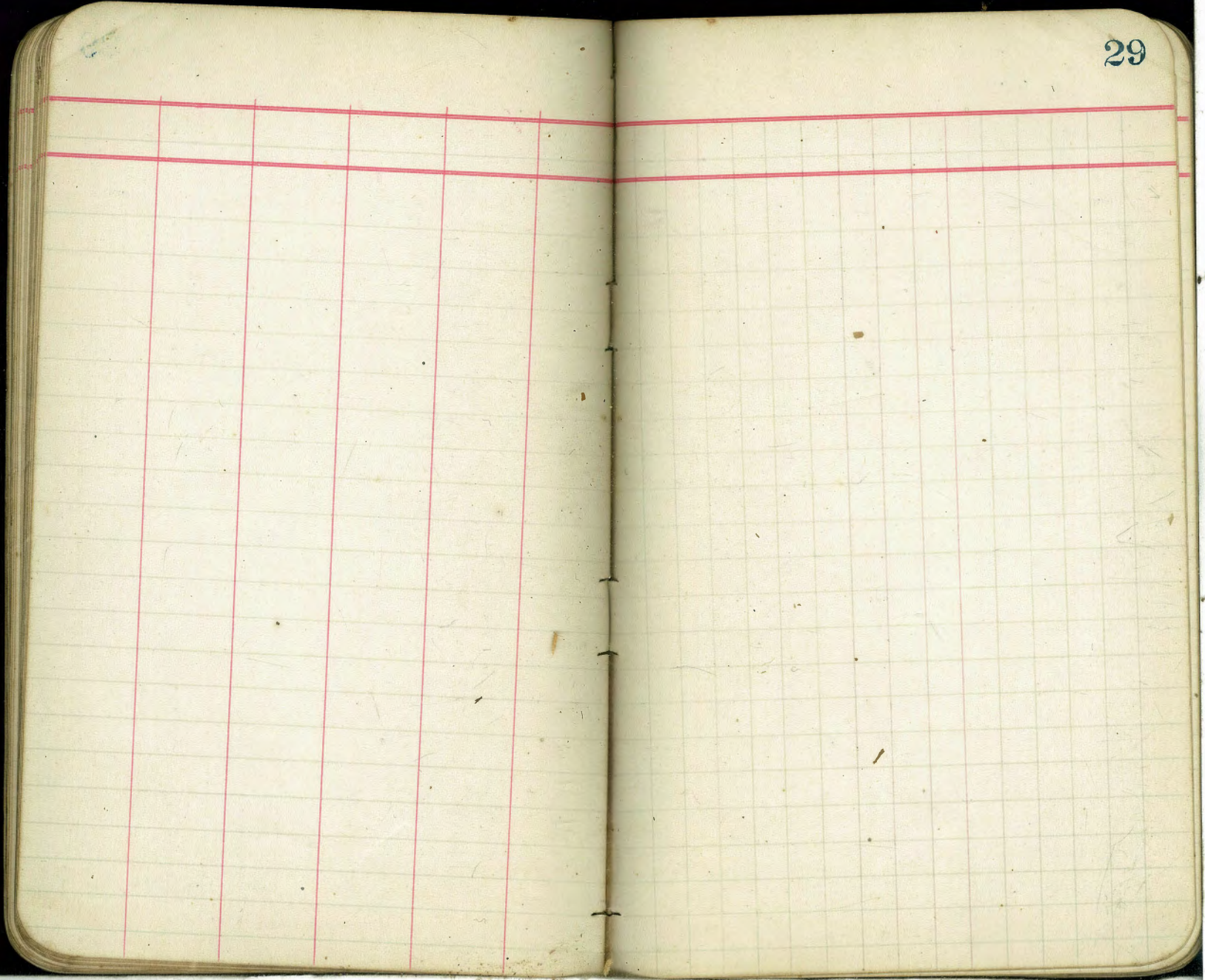
The image shows an open notebook with two pages. The left page is a ledger page with a grid of red lines. It has two horizontal lines near the top, creating a header section. Below these are several vertical lines that divide the page into columns. The right page is a standard grid page with a uniform grid of light blue lines. The number '24' is printed in the top right corner of the right page. The notebook is placed on a white surface, and the background is dark.

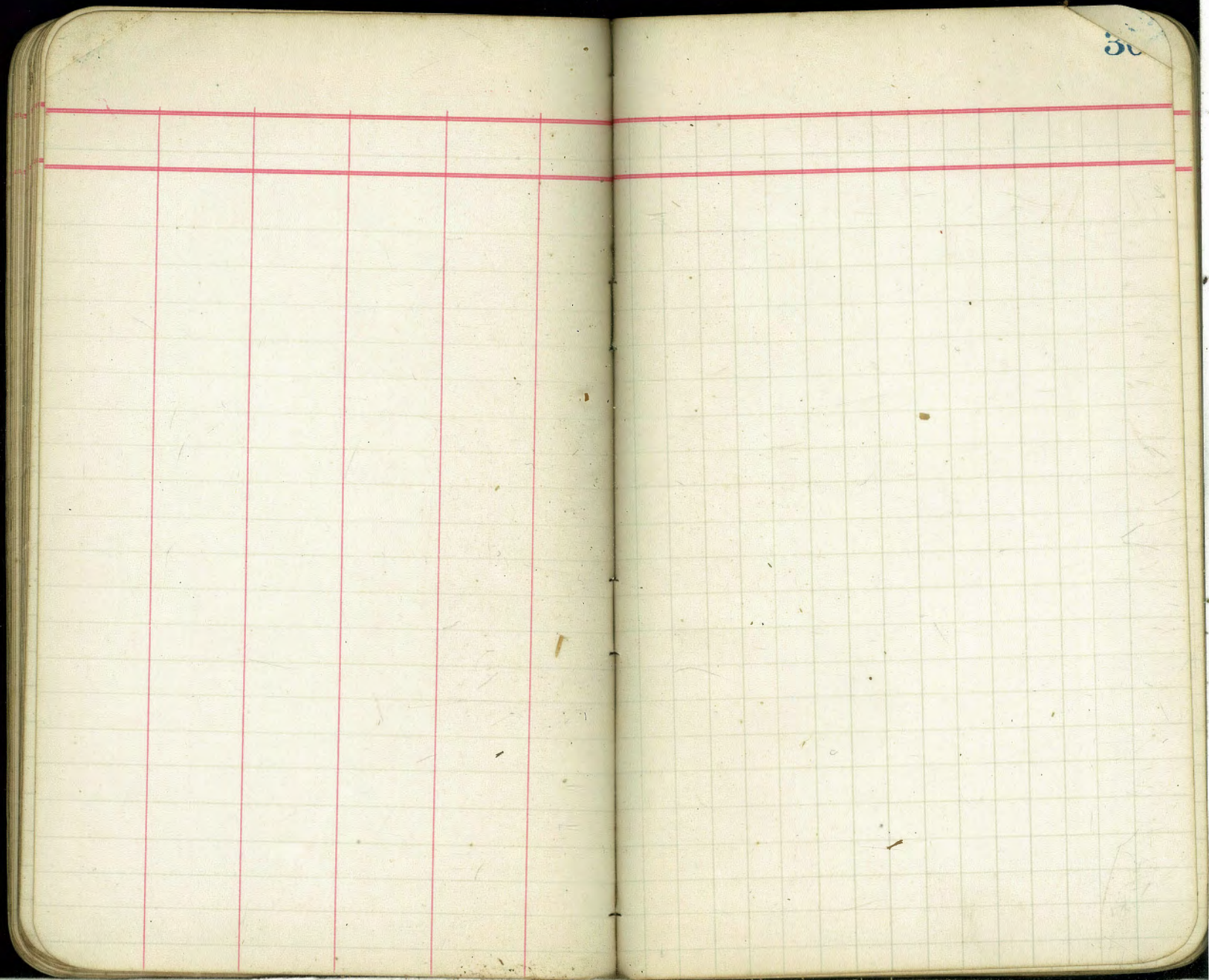


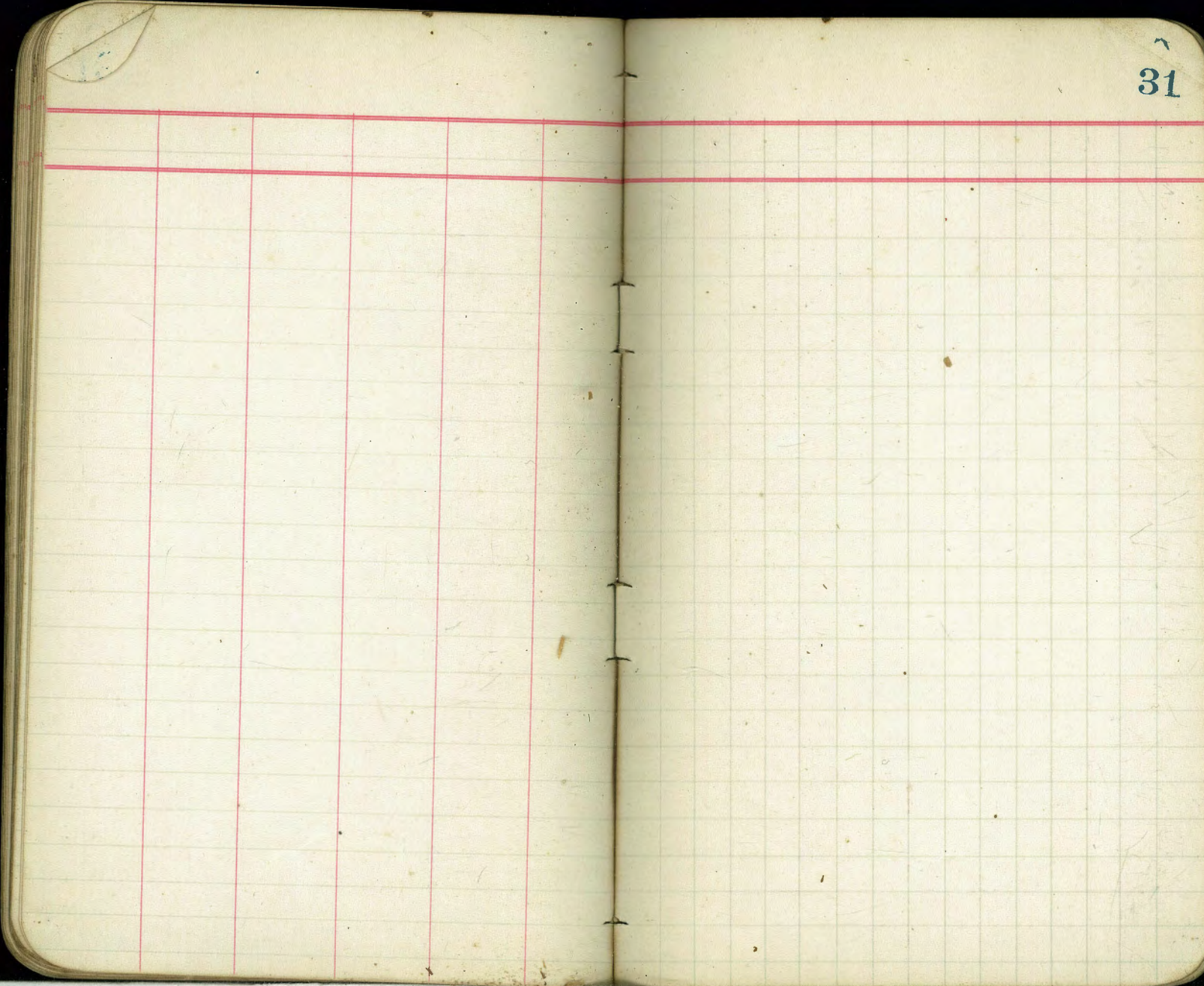




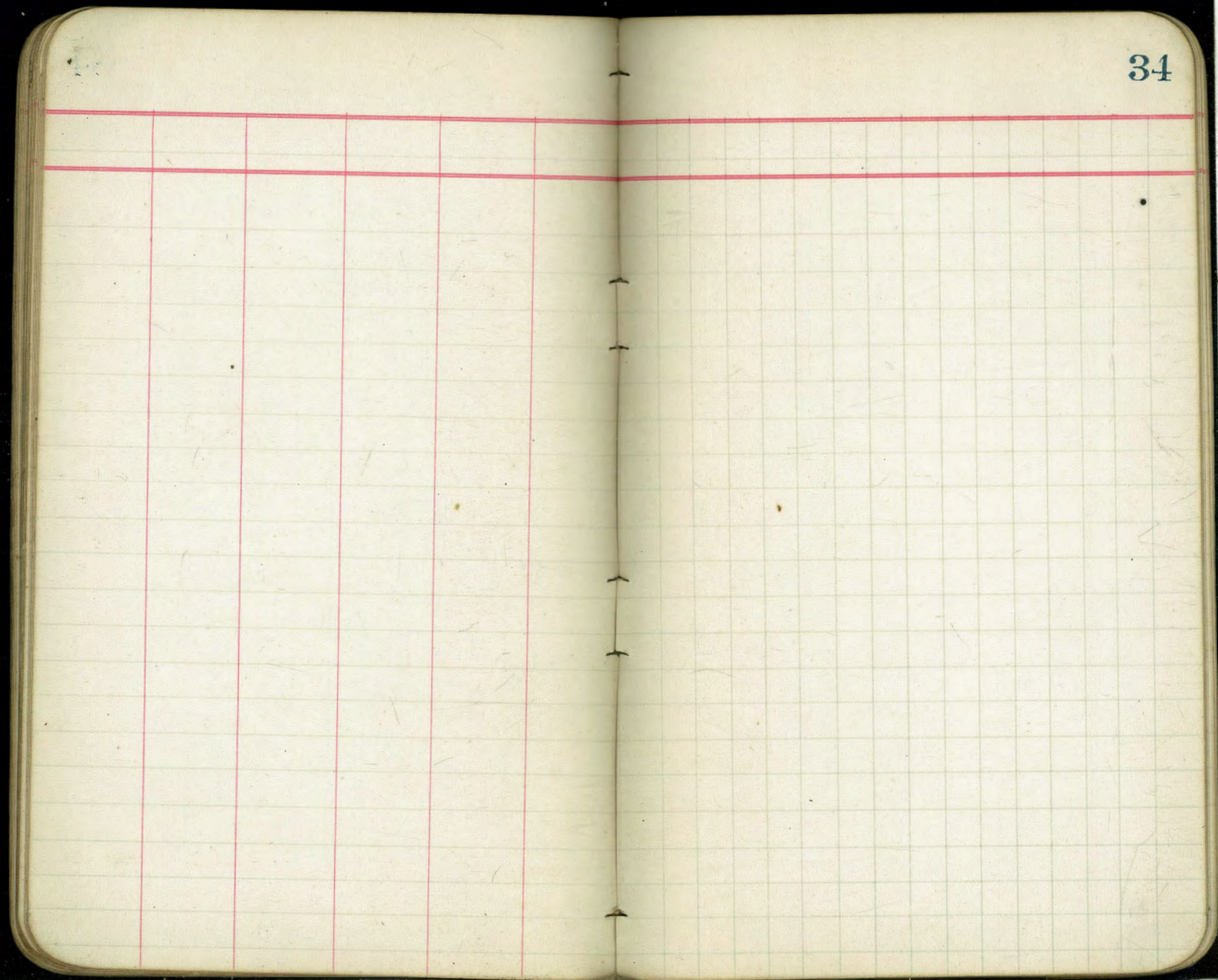


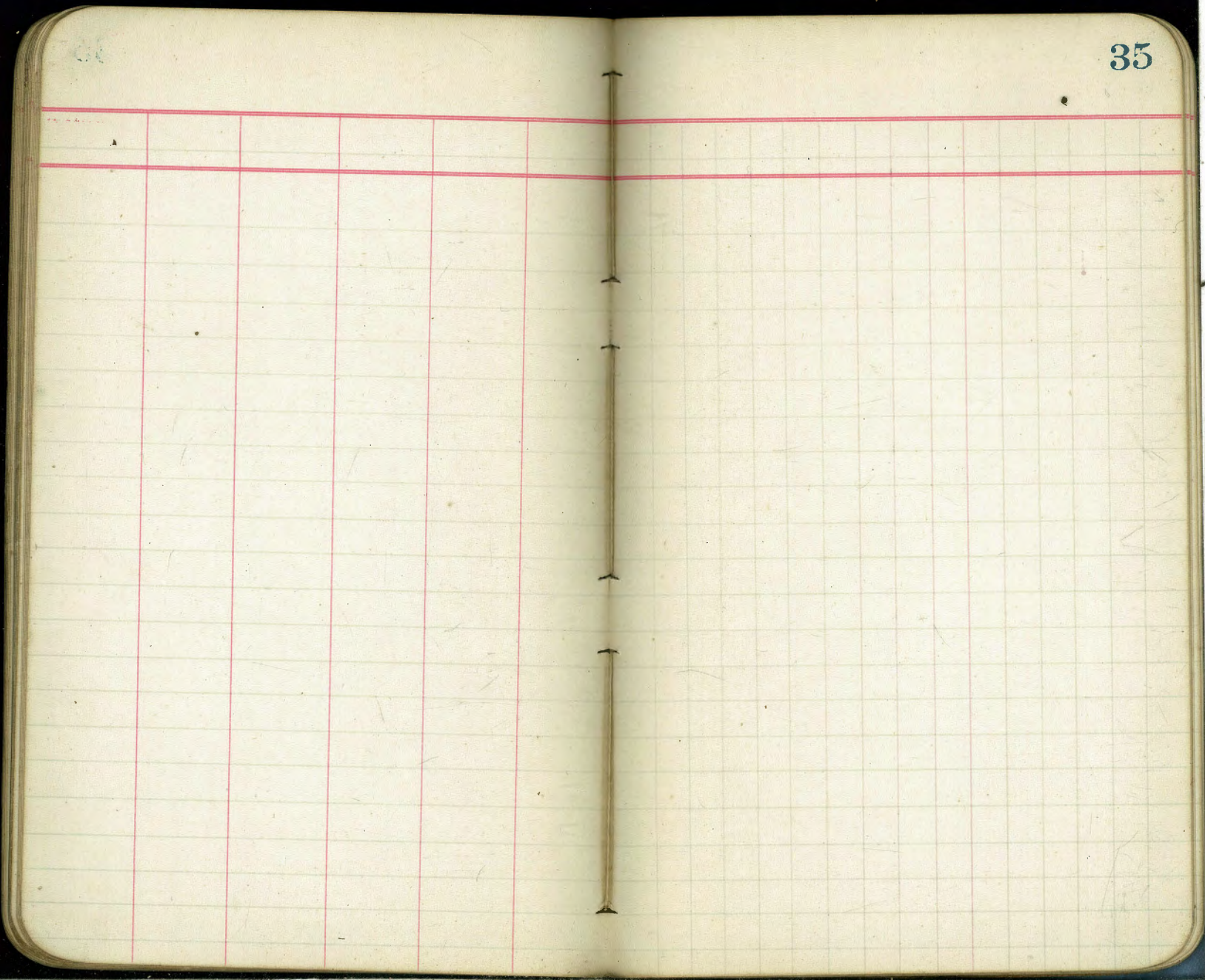


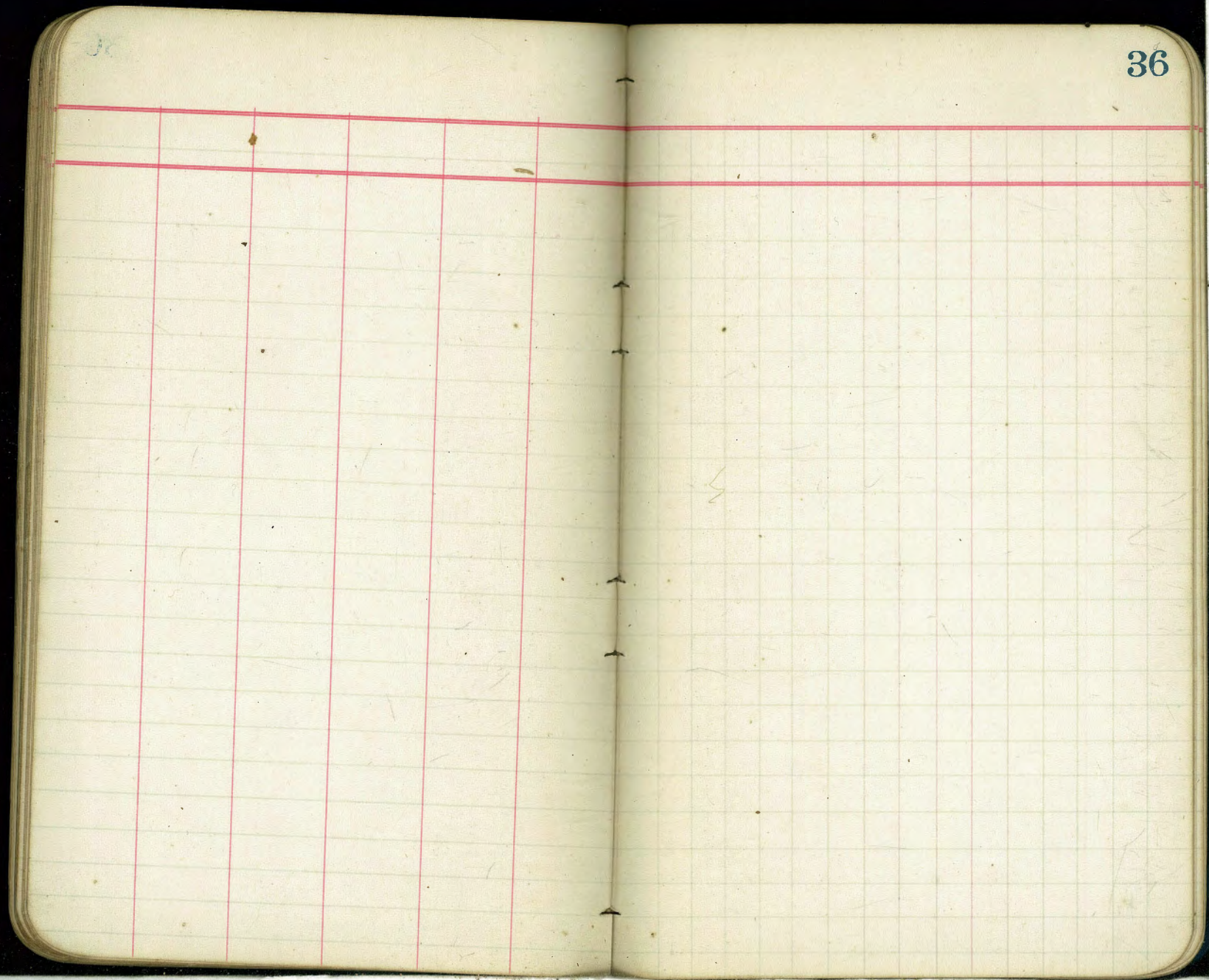


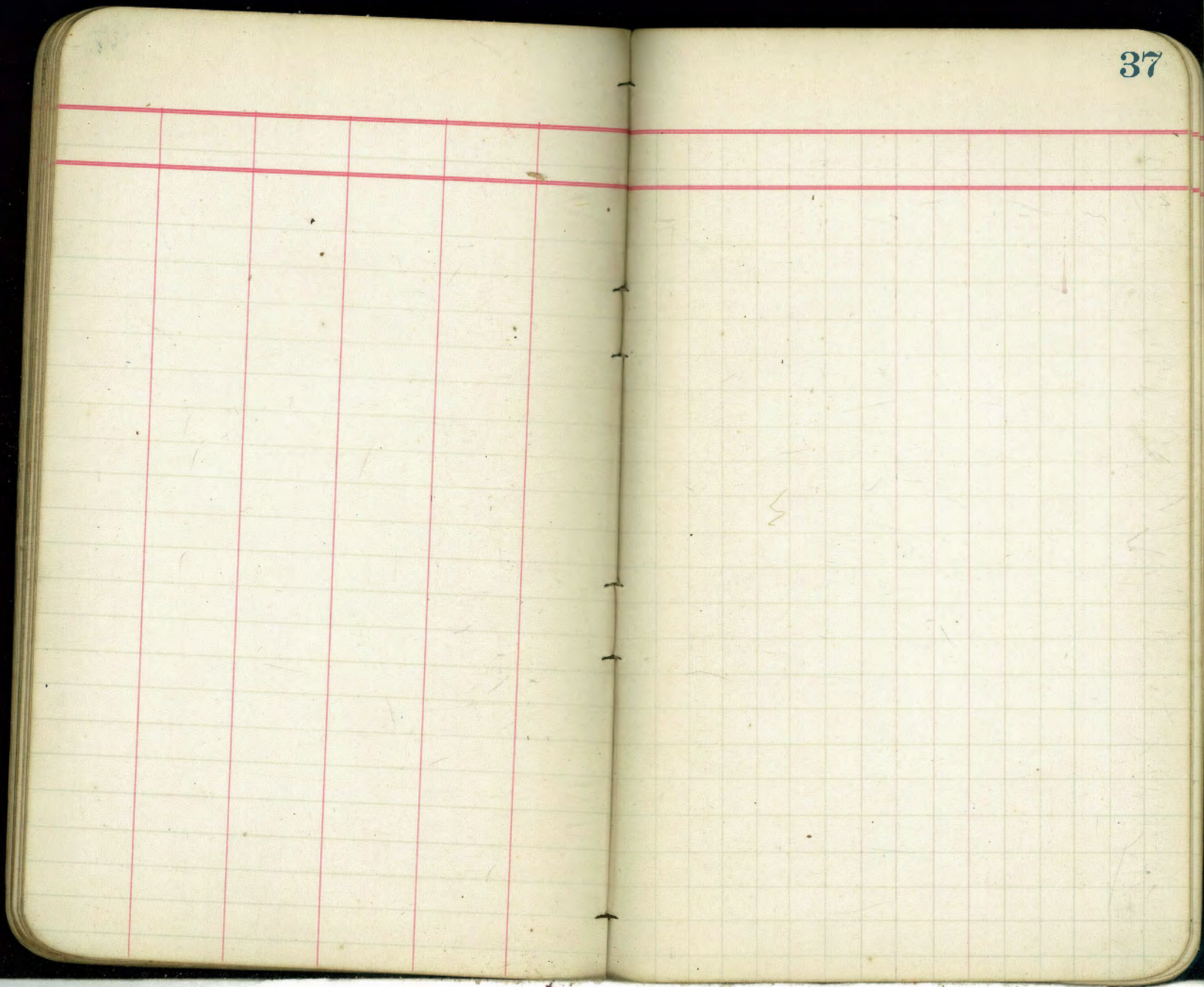


The image shows an open notebook with two pages. The left page is ruled with a grid of light blue lines. Two vertical red lines are drawn on the left page, creating three columns. The right page is also ruled with a grid of light blue lines and has the number '32' printed in the top right corner. The notebook is bound in the center, and the pages are slightly aged and show some minor stains.

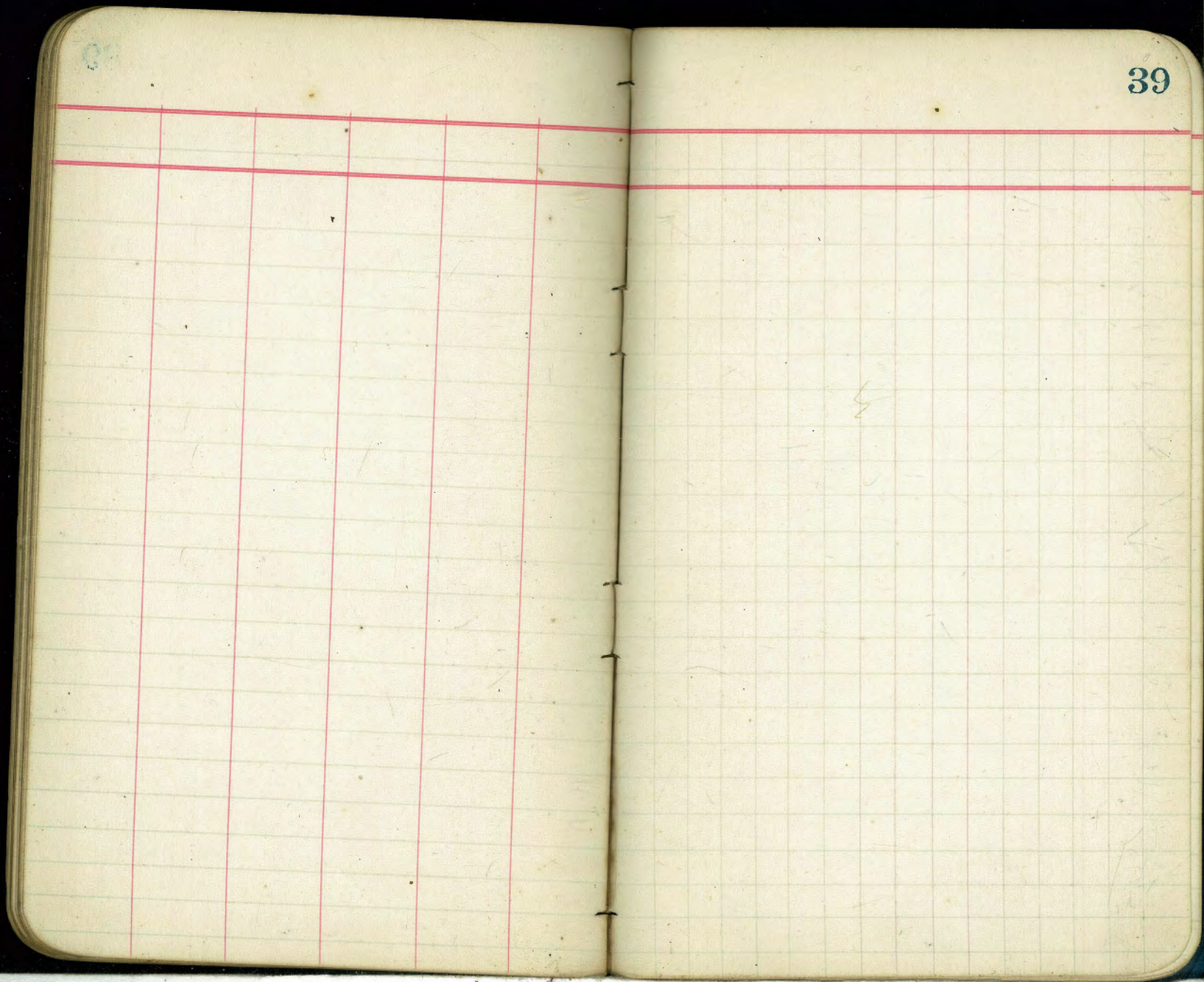


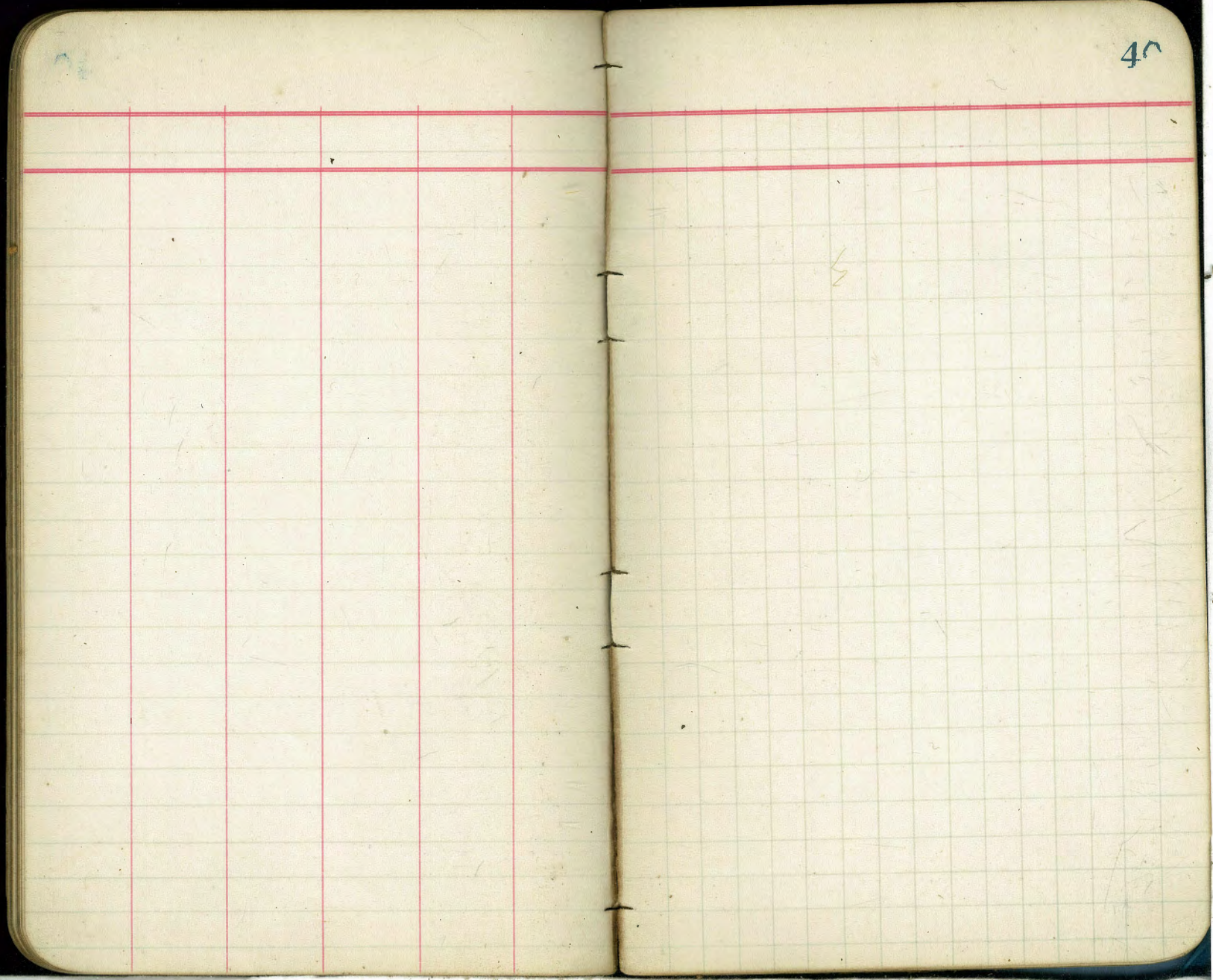






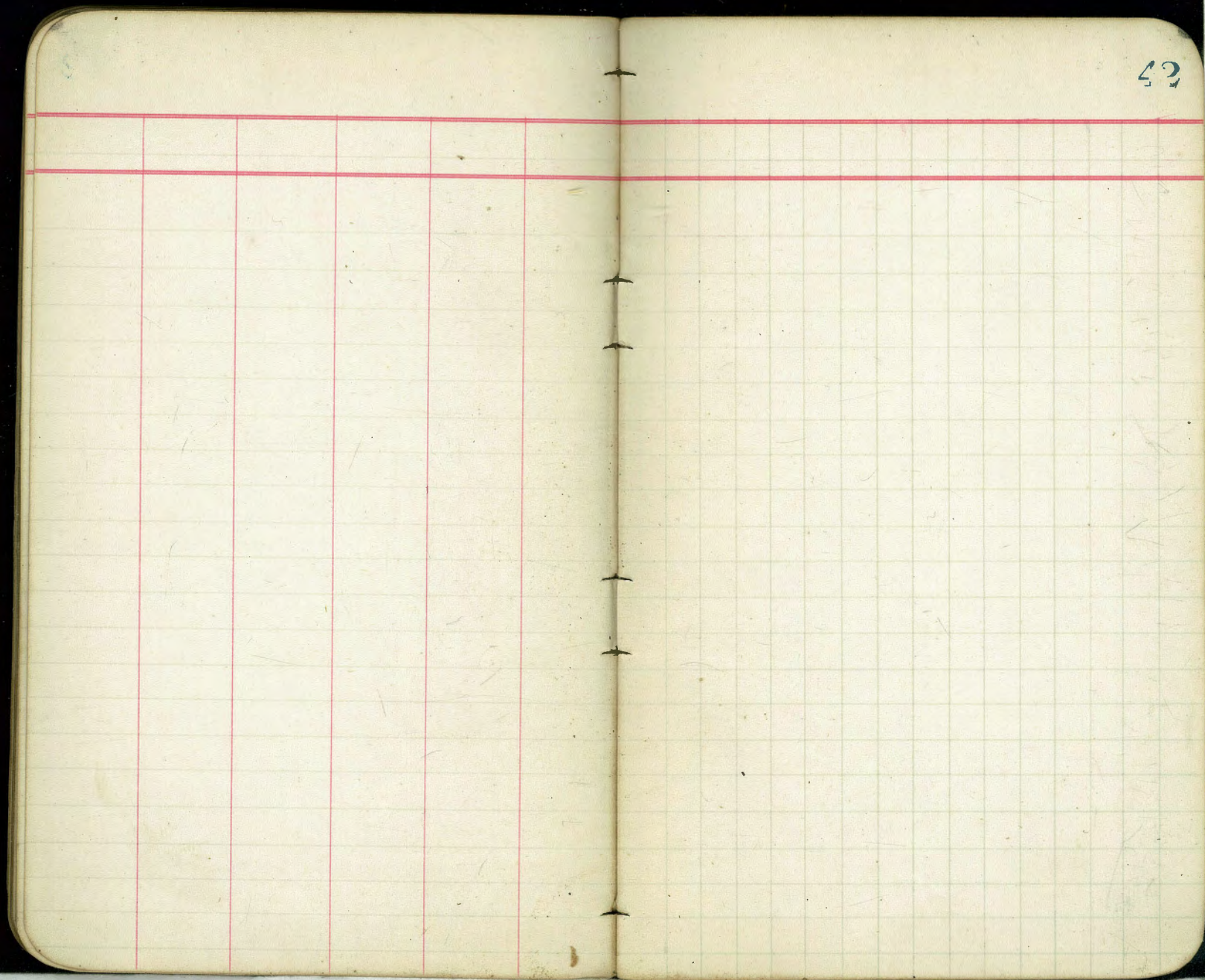
The image shows an open notebook with two pages. The left page is ruled with horizontal lines and has a vertical red margin line on the left side. The right page is ruled with horizontal lines and has a horizontal red header line near the top. The pages are cream-colored and show signs of use, including some faint smudges and a small tear at the bottom center. The notebook is bound in the middle, and the pages are slightly curved. The background is dark, and the notebook is placed on a light-colored surface.





45

The image shows an open notebook with two pages. The left page is a ledger page with a grid of red lines. It has two horizontal lines near the top, creating a header section. Below these lines, there are 10 vertical red lines that divide the page into 11 columns. The right page is a standard grid page with a uniform grid of light blue lines. The number '41' is written in the top right corner of the right page. The notebook is bound in the center, and the pages are slightly aged and yellowed.



Sept 27

X

Incs
19x40

19+12 19+14
18+88 18+90

Dist A

44

	16x65	X	
16x40			18x64
	18x62		
16x38	16x40		18x40
	18x38		
			18x15
	18x18		
			17x90
15x10	15x15	17x88	
			17x64
14x89	14x91	17x62	
			19x40
	17x38		
14x88	14x65		
			19x142
	19x122		
14x97	14x89		16x90
	15x88		

elec
out
15x35

elec. notes
 11+60

		X	14x15 last
11+31	11+93	14x13	17x88
11+7 1/2	11+9 1/2	18x88	19x64
		19x62	
16+89	10+85		10x98
		19x95	
10+59	10+59		* 19x14
10+93	10+85	18x12	
10+8 1/2	10+10 1/2		12x88 1/2 last
9+83	9+85	12x85	
			12x65
9+58		12x53	
	9+50		12x88
9+58		12x88	

July 12

750

43

858
750

98

	6+78	X	
6+79			9+96
6+52	6+54	9+94	
	6+90	9+8	9+10
6+28			8+84
6+01	6+03	8+82	8+50
		8+58	
5+99	5+99	Suttons of the South Jct	
		7+80	
5+37 1/2	5+53 1/2		7+54
		7+52	
5+29	5+29		7+28
		7+28	
5+02	5+04		7+02 1/2
		7+02	

Sixth St

X 52

1+7
2+74

4+78

4+79

2+47
2+49

clean
4+0

2+21 1/2
2+28 1/2

1+99 1/2
1+99 1/2

3+72

3+74

1+92
1+94

3+47

3+49

1+48
1+50

3+22

3+24

1+22
1+24

2+99

1+4
1+2

2+99

R. E. Woodward
Room 55 New Carlton

TRAVERSE TABLE FOR TRANSIT BOOK,
From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	81
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	81
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	81
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	81
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	81
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	81
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	81
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	81
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	81
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	71
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	71
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	71
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	71
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	71
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	71
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	71
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	71
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	71
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	61
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	61
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	61
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	61
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	61
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	61
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	61
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	61
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	61
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	51
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	51
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	51
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	51
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	51
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	51
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	51
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	51
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	51
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	41
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	41
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	41
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	41
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	41
45	70.71	70.71							41
Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	

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