

Peninsular R.R.

and Preliminary
Plan Books to

2

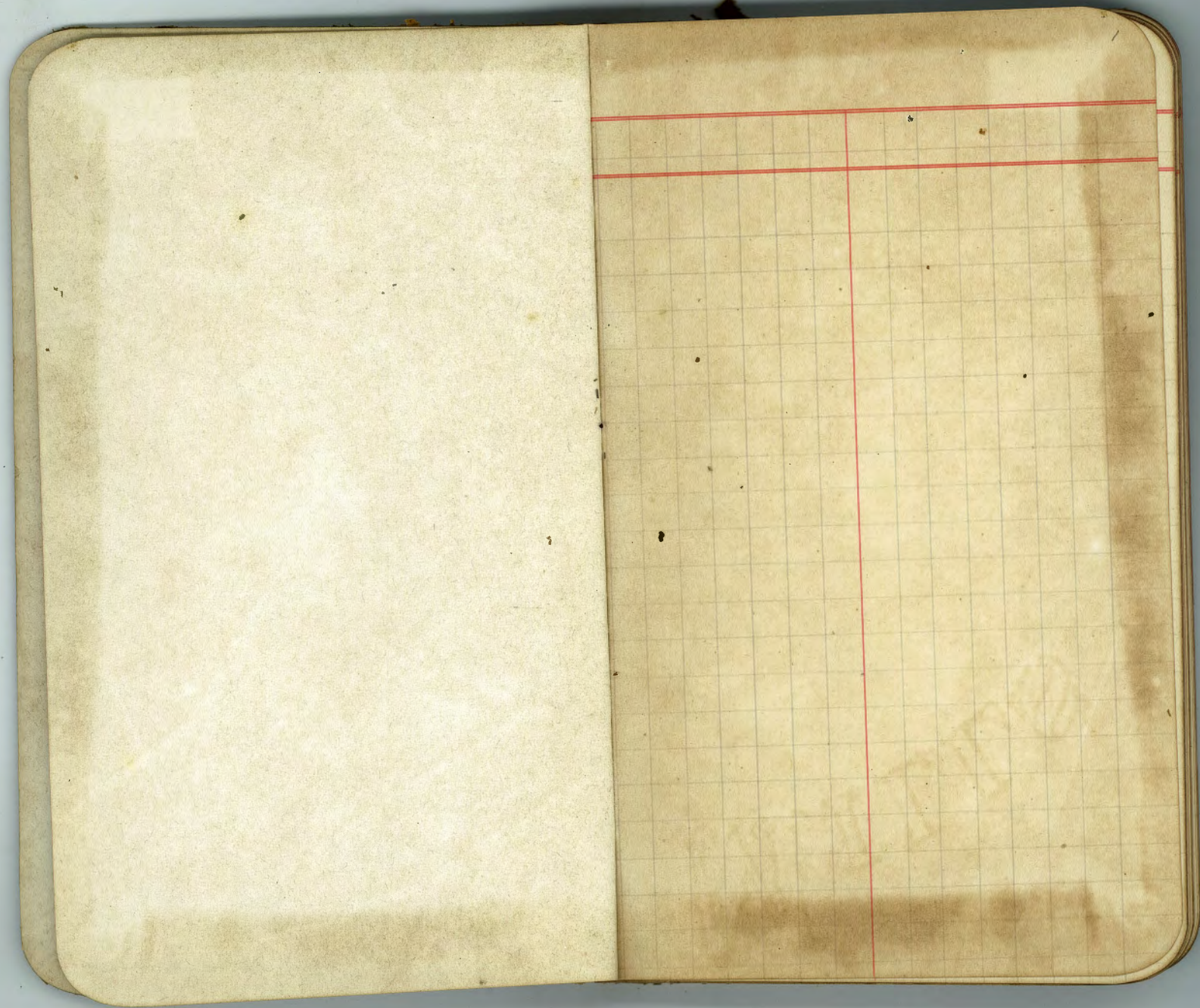
LEVEL

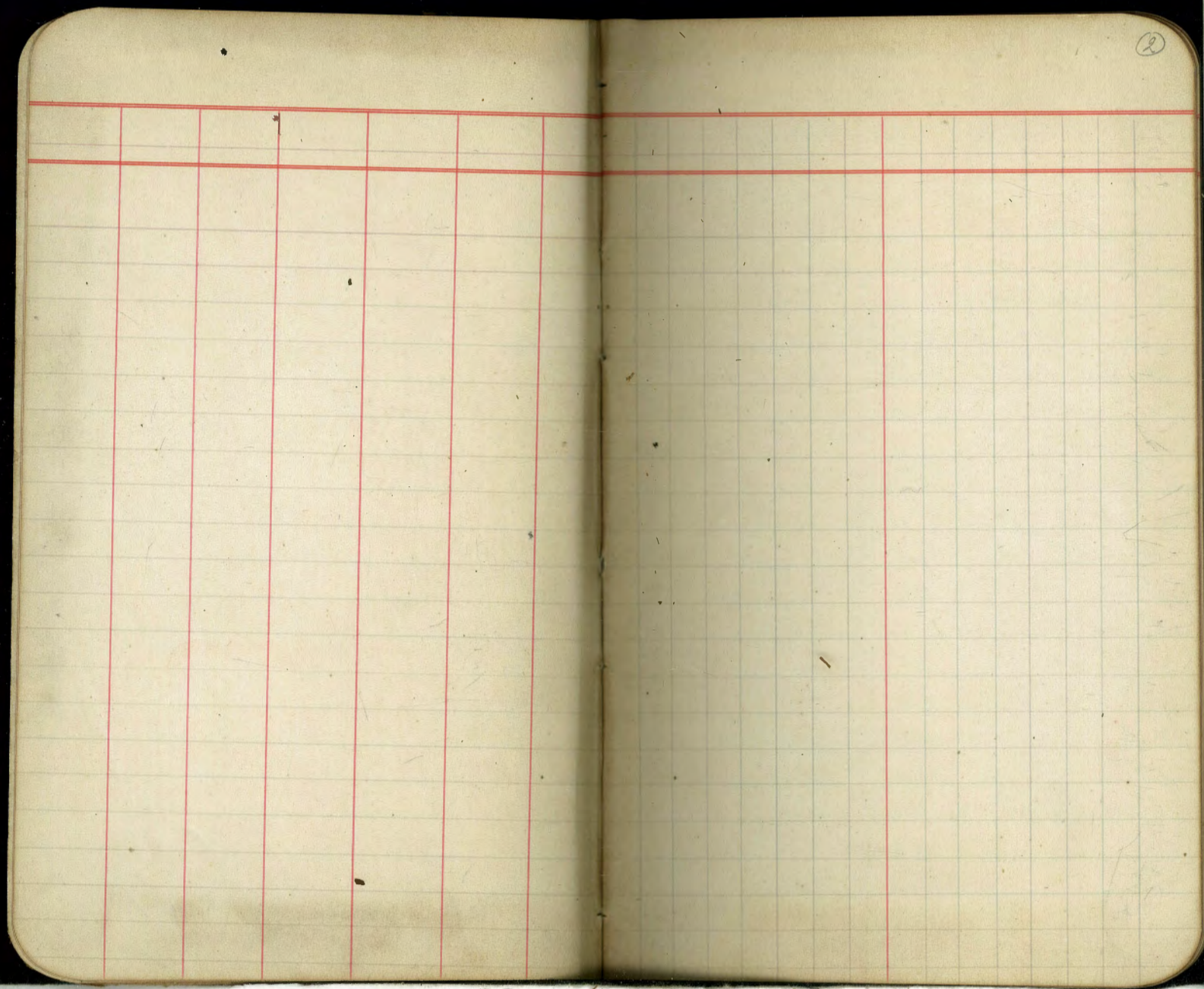
F.B. 726

726

MICROFILMED

DEC 14 1964





Levels on Preliminary Line

Sta	+	HO	-	Elev
B.M.	2.39	16.36		<u>13.97</u>
B.M. #	0.93	12.91	4.38	<u>11.98</u>
#	3.72	5.76	10.87	2.09
B.M. #	4.58	6.48	<u>3.86</u>	<u>1.90</u>
#	11.55	15.07	2.96	3.52
B.M.			<u>8.64</u>	<u>6.43</u>
#	2.97	17.29	0.75	14.32
31			3.25	14.04 14.04
See book 1 Page 11-13 for elevs from 0 to 31				
32			4.9	12.4
33			9.6	7.7
34			9.6	7.7
35			8.8	8.5
36			11.4	5.9
B.M. #	2.57	11.09	<u>8.77</u>	<u>8.52</u>
37			4.9	6.2
38			4.8	6.3
39			4.8	6.3
40			4.9	6.2
41			4.2	6.9
42			3.8	6.3

June 2 1891
Hamb's Book
Auto Level
Williams Rod.

(3)

Platform.

B.M. No. 1 N.E. cor of Morrison, Station

B.M. No. 2 60' Right of Sta 5+30

Top of Stake at Sta 8

No 3 about 120' Right of Sta 17

No 4 about 75' Right of Sta 26

by transit

No 5 (75' Right of Sta 36)

Levels on Preliminary line

(4)

Sta	+	H ₀	-	Elev.
43		11.09	4.4	6.7
44			4.9	6.2
45			3.9	7.2
B.M.#	4.77	10.53	<u>5.53</u>	<u>5.56</u>
46			3.8	6.7
47			4.4	6.1
48			4.1	6.4
49			4.6	5.9
+33			4.5	6.0
50			4.7	5.8
51			5.2	5.3
52			5.1	5.4
53			4.9	5.6
54			5.0	5.5
55			5.4	5.1
B.M.#	11.84	16.97	<u>5.13</u>	<u>5.13</u>
+35			11.0	6.0
+44			5.43	11.54
56			5.1	10.9
57			4.7	11.3
58			6.9	9.1

No 6 (75' Right of Sta 45')

No 7 (75' Right of Sta 55')

N.P. & O. R.R. on T.F. Rail

Levels on Preliminary Line

(5)

Sta	+	HS	-	Elev.
59		16.97	9.1	7.9
60			10.0	7.0
61			10.0	6.7
62			7.4	7.6
B.M.#	4.57	11.92	<u>9.62</u>	<u>7.35</u>
63			4.4	7.5
64			4.5	7.4
65			4.6	7.3
66			4.7	7.2
67			4.9	7.0
68			4.9	7.0
69			5.0	6.9
70			4.8	7.1
71			4.9	7.0
B.M.#	5.65	12.54	<u>5.03</u>	<u>6.89</u>
72			5.0	7.5
73			5.0	7.5
74			4.9	7.6
75			4.9	7.6
76			4.9	7.6
77			4.5	8.0

No 8 (75 Right of Sta 62)

No 9 (75 Right of Sta 71)

Swell or Preliminary Sine

Sta	+	H ₂	-	Elev.
7.8		12.54	2.4	10.1
#	7.87	21.59	0.82	11.72
7.50			9.5	12.1
79			5.3	16.3
B.M.	9.46	28.51	2.54	19.05
80			5.6	22.9
81			5.4	23.1
82			6.9	21.6
83			5.3	23.2
84			4.3	24.2
85			2.0	26.5
86			2.6	25.9
87			3.2	25.3
#	5.48	30.66	3.33	25.18
B.M.			6.04	24.62
88			6.0	24.7
89			4.9	25.8
90			5.2	25.5
91			6.8	22.9
92			8.0	22.7
93			9.5	21.2

Approx height of water in Tin Pan
 pond
 No 10 (75' Right of Sta 80)

No 11 (75' Right of Sta 87)

Levels on Preliminary line

Sta	+	W	-	Elev
94		30.66	9.9	20.8
B.M.	4.11	25.31	<u>9.46</u>	<u>21.20</u>
95			4.2	21.1
96			4.7	20.6
97			4.5	20.8
98			3.6	21.7
99			3.6	21.7
100			4.0	21.3
101			4.8	20.5
B.M.	2.16	23.70	<u>3.77</u>	<u>21.59</u>
102			4.0	19.7
103			5.8	17.9
104			5.0	18.7
105			4.4	19.3
106			3.7	20.0
#	5.64	25.66	<u>3.68</u>	<u>20.02</u>
107			5.0	20.7
108			4.4	21.3
109			4.7	21.0
110			4.9	20.8
111			4.4	21.3

No 12 (75' Right of Sta 94)

Approx height of flood.

No 13 (75' Right of Sta 101.)

x

Levels on Preliminary line

Sta	+	HI	-	Elv.
112		25.66	4.8	20.9
113			5.0	20.7
114			4.5	21.2
#	6.42	28.08	<u>4.00</u>	<u>21.66</u>
115			7.4	20.7
116			7.8	20.3
117			5.4	22.7
118			5.1	23.0
119			5.6	22.5
120			3.8	24.3
121			4.2	23.9
122			4.5	23.6
B.M.	6.78	28.94	<u>5.22</u>	<u>22.10</u>
123			5.6	23.3
124			5.5	23.4
125			6.3	22.6
126			6.8	22.1
127			7.0	21.9
128			6.6	22.3
129			6.2	22.7
130			6.2	22.7

210 14 (75' Right of Sta 122)

Levels on Preliminary line

Sta	+	HO	-	Elev.
		28.94		
Bgn, #	6.12	31.27	<u>3.29</u>	<u>25.10</u>
131			8.5	22.8
132			8.1	23.2
133			7.8	23.5
134			7.6	23.7
135			7.4	23.9
136			6.7	24.6
137			7.0	24.3
138			7.0	24.3
Bgn	6.08	31.27	<u>6.08</u>	<u>25.19</u>
139			6.2	25.1
140			5.9	25.4
141			5.6	25.7
142			5.4	25.5
143			5.3	26.0
144			4.5	26.8
145			3.7	27.6
#	10.63	38.85	<u>3.05</u>	<u>28.22</u>
146			7.4	31.0
147			6.7	32.2

No 15 (75' left of Sta 130)

No 16 (75' Right of Sta 138)

Sta	+	H ₂	-	Elev
148		38.85	5.5	33.4
149			5.5	33.4
150			6.4	32.5
151			9.2	29.7
152			9.1	29.7
#	8.60	38.69	<u>8.76</u>	<u>30.09</u>
153			6.4	32.3
154			5.4	33.3
155			5.3	33.4
156			4.7	34.0
157			3.1	35.6
158			8.9	29.8
159			9.0	29.7
160			9.1	29.6
161			9.3	30.4
B.M.	5.81	35.77	<u>8.73</u>	<u>29.96</u>
162			5.3	30.5
163			5.2	30.6
164			4.8	31.0
165			4.7	31.0
166			5.1	30.7

45.17 (75 Right of Sta 161

Sta	+	HD	-	Elw
167		35.77	4.5	31.3
168			4.8	31.0
169			4.3	31.5
#	5115	36.99	<u>3.93</u>	<u>31.84</u>
170			4.8	32.2
171			4.9	32.1
172			4.8	32.2
173			4.6	32.4
174			5.1	31.9
175			5.0	32.0
176			4.3	32.7
177			4.0	33.0
#	5104	38.74	<u>3.29</u>	<u>33.70</u>
178			5.5	33.2
179			5.8	32.9
180			5.0	33.7
181			4.4	34.3
182			3.5	35.2
183			3.5	35.2
184			2.9	35.9
185			2.7	36.0

Sta	+	HO	-	Elev.
		38.74		
B.M.#	4.15	40.02	<u>2.87</u>	<u>35.87</u>
186			4.4	35.6
187			2.8	36.2
188			4.4	35.6
189			6.9	33.1
190			6.7	33.3
191			6.9	33.1
192			7.5	32.5
193			2.0	38.0
B.M.#	5.48	43.27	<u>2.23</u>	<u>37.79</u>
194			5.4	37.9
195			4.9	38.4
196			4.5	38.8
197			7.9	35.4
198			9.7	33.6
199			7.8	35.5
200			6.1	37.2
201			3.3	40.0
#			3.66	39.61

No 18 (75' sight of Sta 185)

No 18 (75' sight of Sta 193)

Survey of 12 acre tract for
Judge Works

Sta	Dist	Ref	Course	M.C.
-----	------	-----	--------	------

C	4+27.02	90° R	N76° 0' E	
---	---------	-------	-----------	--

427.02

B.	4+85.3	90° L	N14° 0' W	
----	--------	-------	-----------	--

485.3

A	0			
---	---	--	--	--

Aug. 20 1891

Hambro Transit
Cotton Head chain 18
Kemley saw chain
Williams Stake

1/2 x 1/2" Stake
marked W on SE face

427.02

1/2 x 1/2" Stake marked
W on NE side

485.3

1113

G

F

3x3" stake 2.5' high
not marked.

Sta Dist Bcf course M.C.

D

48+15.76 90°0'R

314°0'E

14
◇ 1 1/2" x 1 1/2" Stake marked
W on SW side

Sta	+	H ₂	-	Elev.
-----	---	----------------	---	-------

G	4+39.56	90° d'R		376° d'W
---	---------	---------	--	----------

F	4+18.94	90° d'R		314° d'E
---	---------	---------	--	----------

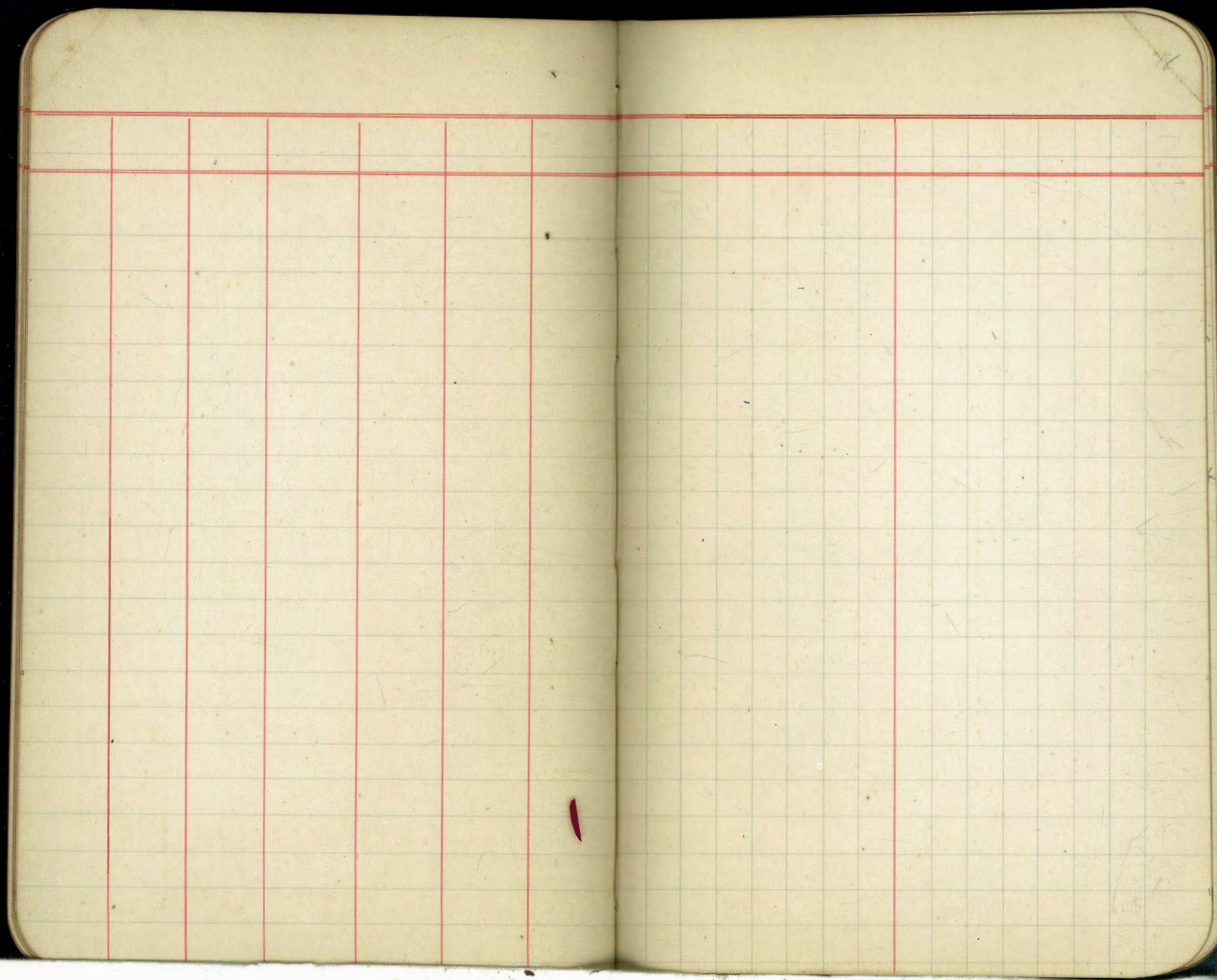
E	4+27.02	90° d'h		N76° d'E
---	---------	---------	--	----------

25' from Sta F to the
N.E. corner of NW 1/4 G

1 1/2 x 1 1/2" stake marked
W on west side

1 1/2 x 1 1/2" stake marked
W on west side

Sta	+	H ₂	-	Elev.										
J	4+38.7				= Sta B									
I	4+39.56	90° R		576° W										
H	3+96	90° R		N14° W						◇				



3

2

1

± 14 45° R

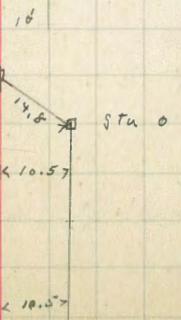
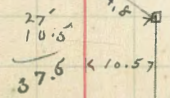
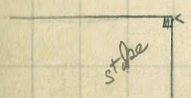
0

Sta 0 = a point 27' north of the S.E. cor of
 Union Ave and 10th St, (on old ditch line)
 P.S. East along old ditch L

M.P. 0215

center line Union St

10th St



lines for water pipe on Univ. Rd from
East line of 10th to Pipe line on 5th

20

Sta Def

8

7

6

5

4

3

2

1

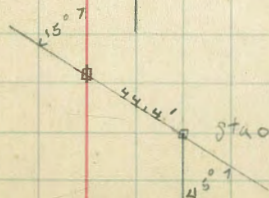
S 76° 0' W

+ 43.4 15° 0' Right

0 15° left

Sta 0 is a point 27.15' North of the S.E. cor of
Univ. Rd & 10th St. (old ditch line approx)

10th St



Line for Water pipe from the East
 line of 10th & Union Rd to the
 pipe line on 5th St

Sta	Def.				
16					
15					
14					
+99.2	25° 05' Right				
+14.7	25° 16' Left				
13					
12					
11					
10					
9					

+31
 16
 15
 14

376° W

△ 4' west of ditch on 5th St

* curve begins 12' west of 6th
 west line 6th St.

84.5

* 12+54 End of curve on C.R.

Location of hydrant corner of 6th
& W. 10th

Sta	+	HJ	-	Elev	Grade	cut
0.9m	3.95	289.70		286.25	0.9m	5.45
12.9m			4.15	285.55		
			2.44	287.26	284.0	3.25
					282.0	7.1

Sept 18 1891

Hambro
Williams
Kensley

22

W. 10th
7th & W. 10th
8' 3"
Elev on truck

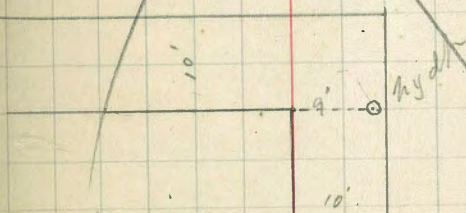
289.7
5.47
284.23

289.7
3.47

287.23

P.B.

W. 10th



6th St

Elevs on Four corners of 16th
and 18th and 17th & 18

23

Sta	+	HO	-	Elev
B.M.	64.5	55.69		49.24
			(55.7)	
			6.4	49.3
			5.7	50.0
			6.5	49.2
			5.7	50.0
			5.6	50.1
			1.9	53.6
			0.7	55.0
			2.8	52.9
			2.2	53.5
#	9.62	62.63	1.66	54.01
B.M.			1.91	60.72

stk top of fence post at SE cor,

SE cor 16th

Top manhole

SW cor

NW cor

N.E. cor

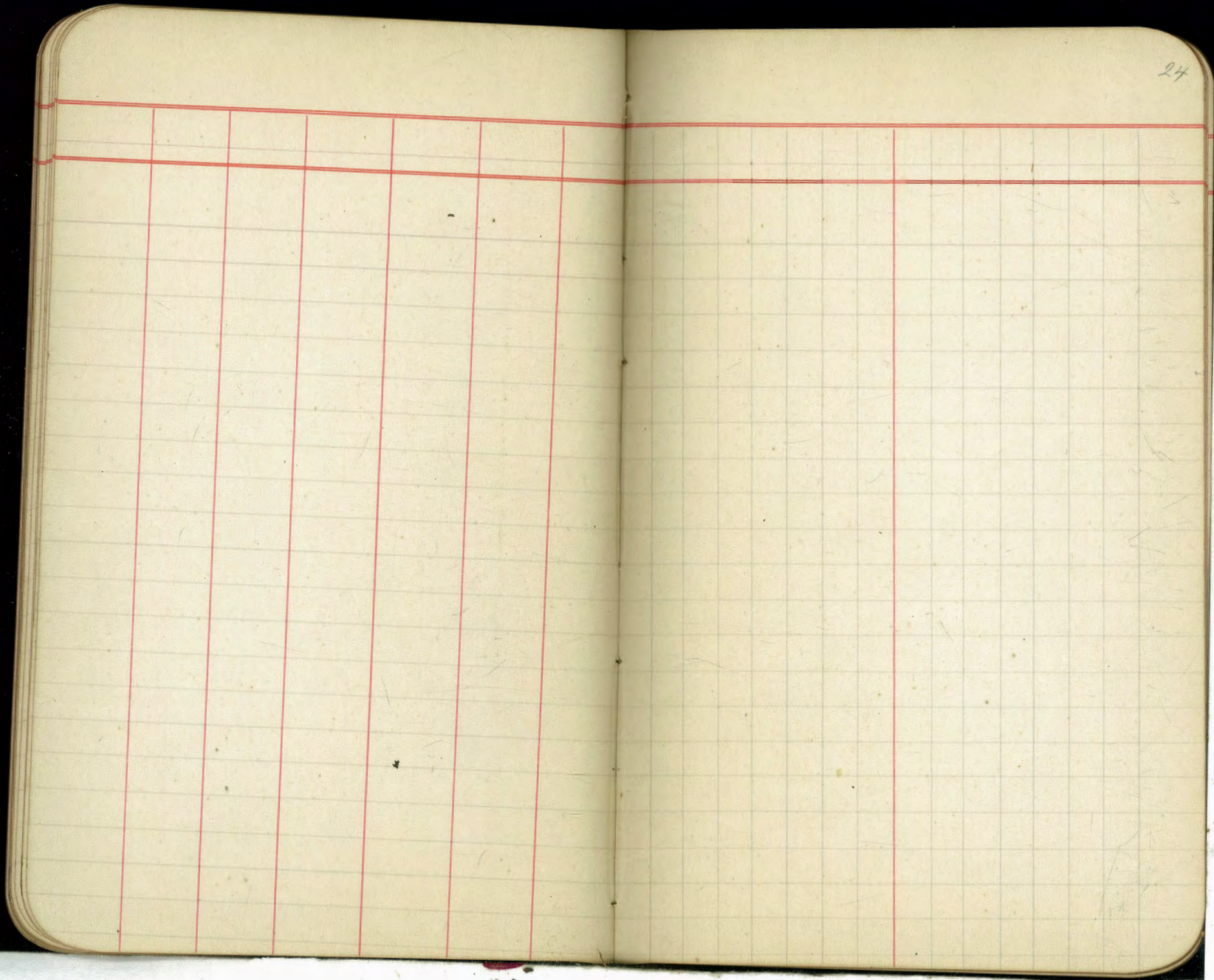
N.E. 17th

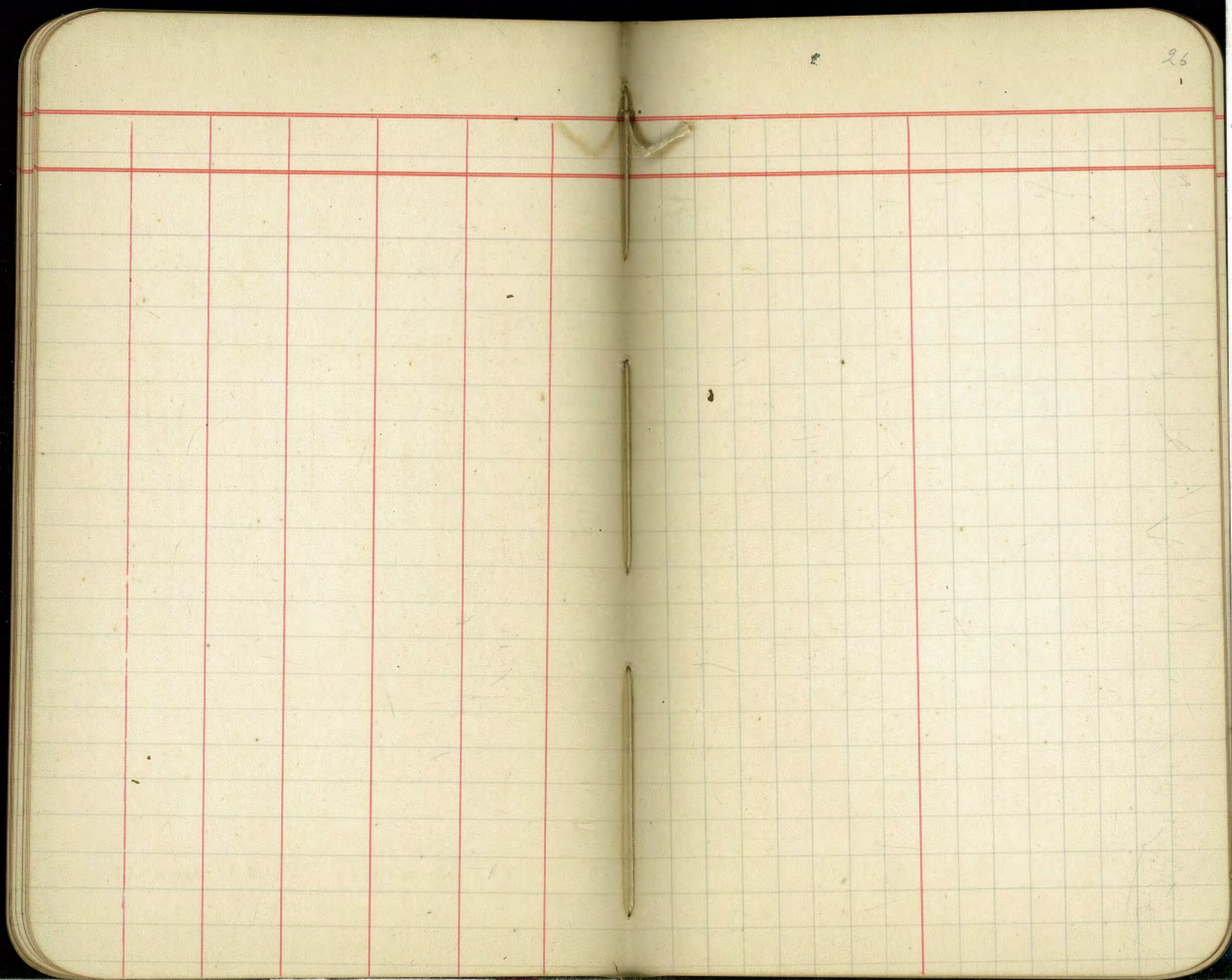
S.E.

N.W.

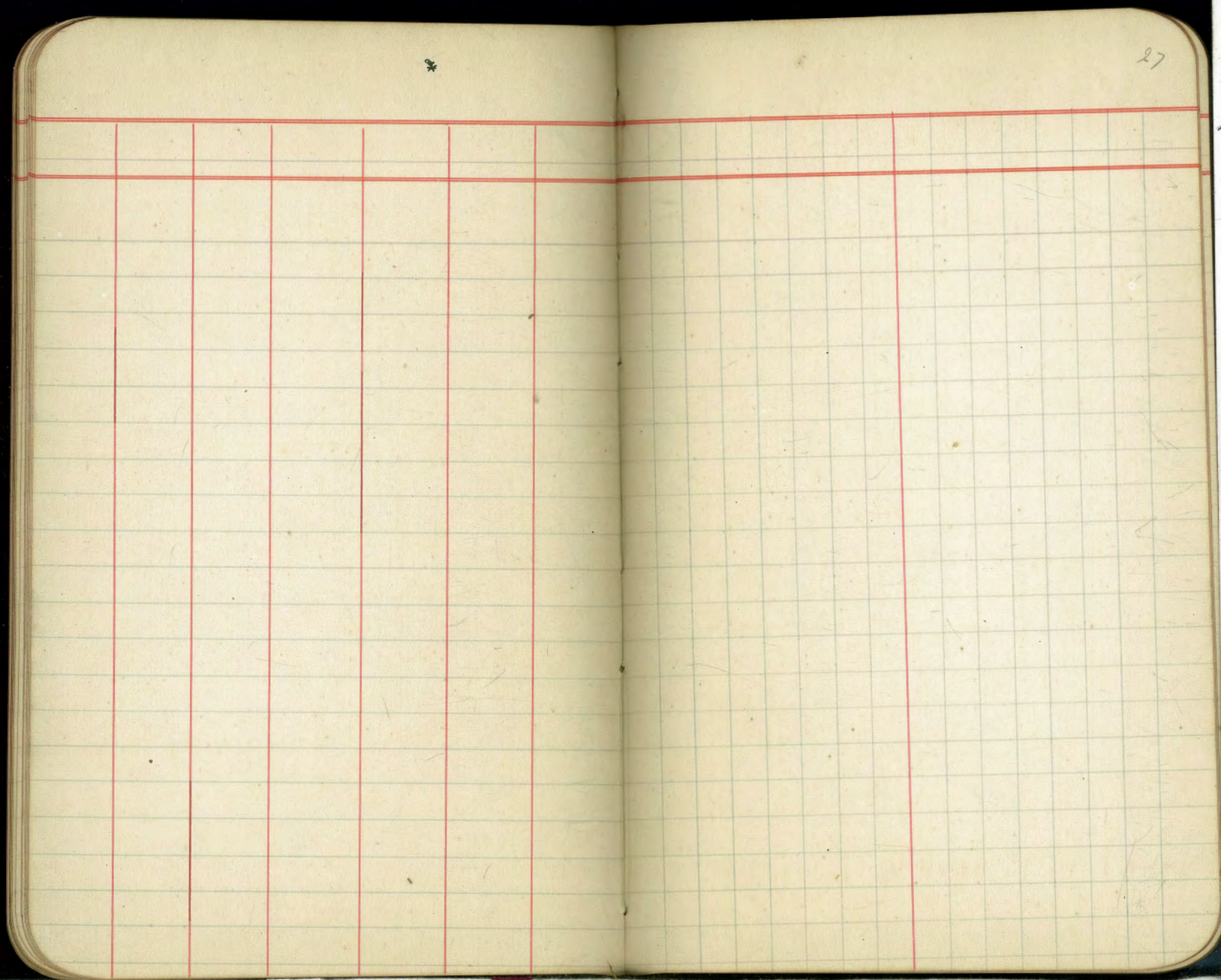
S.W.

16 and C



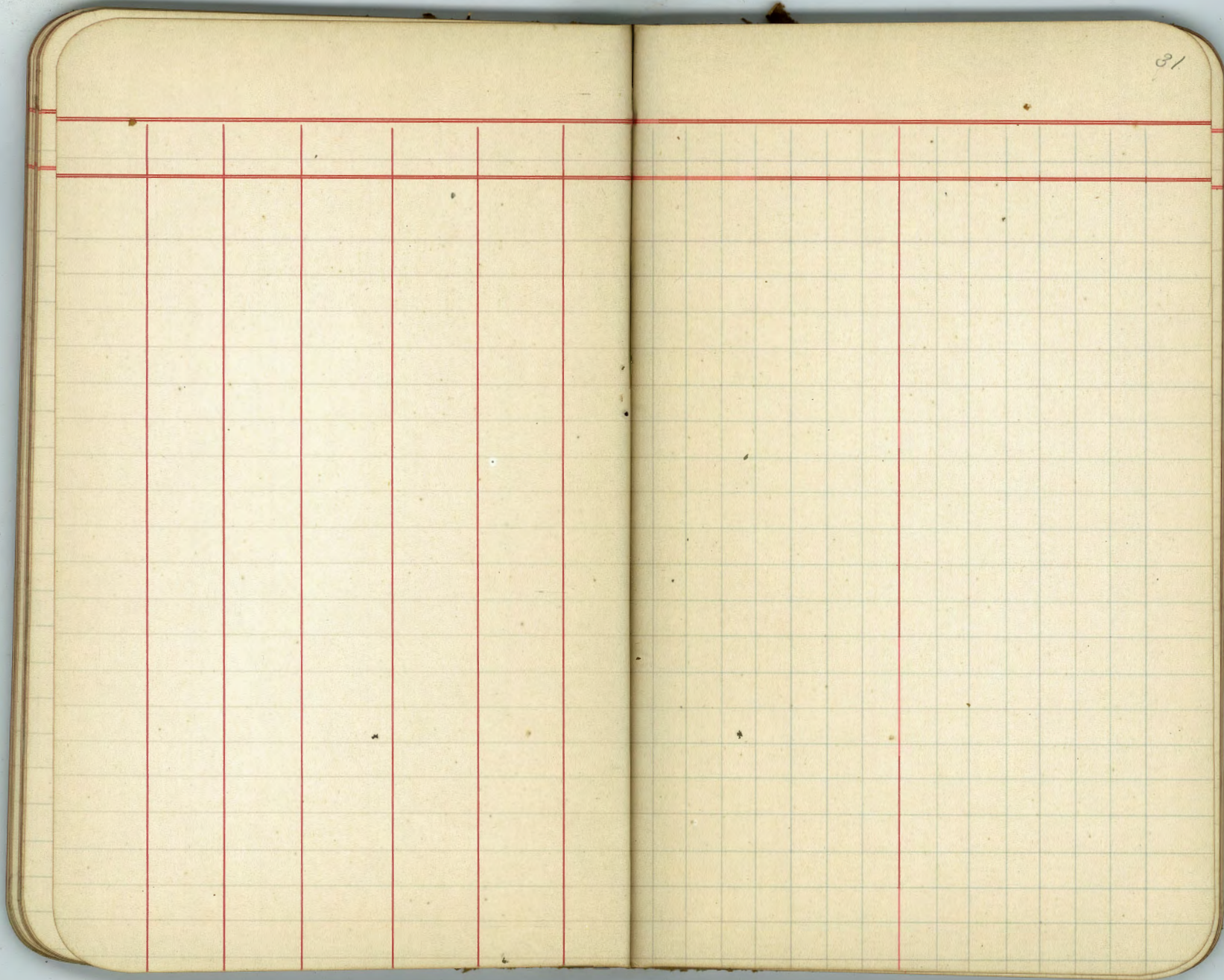


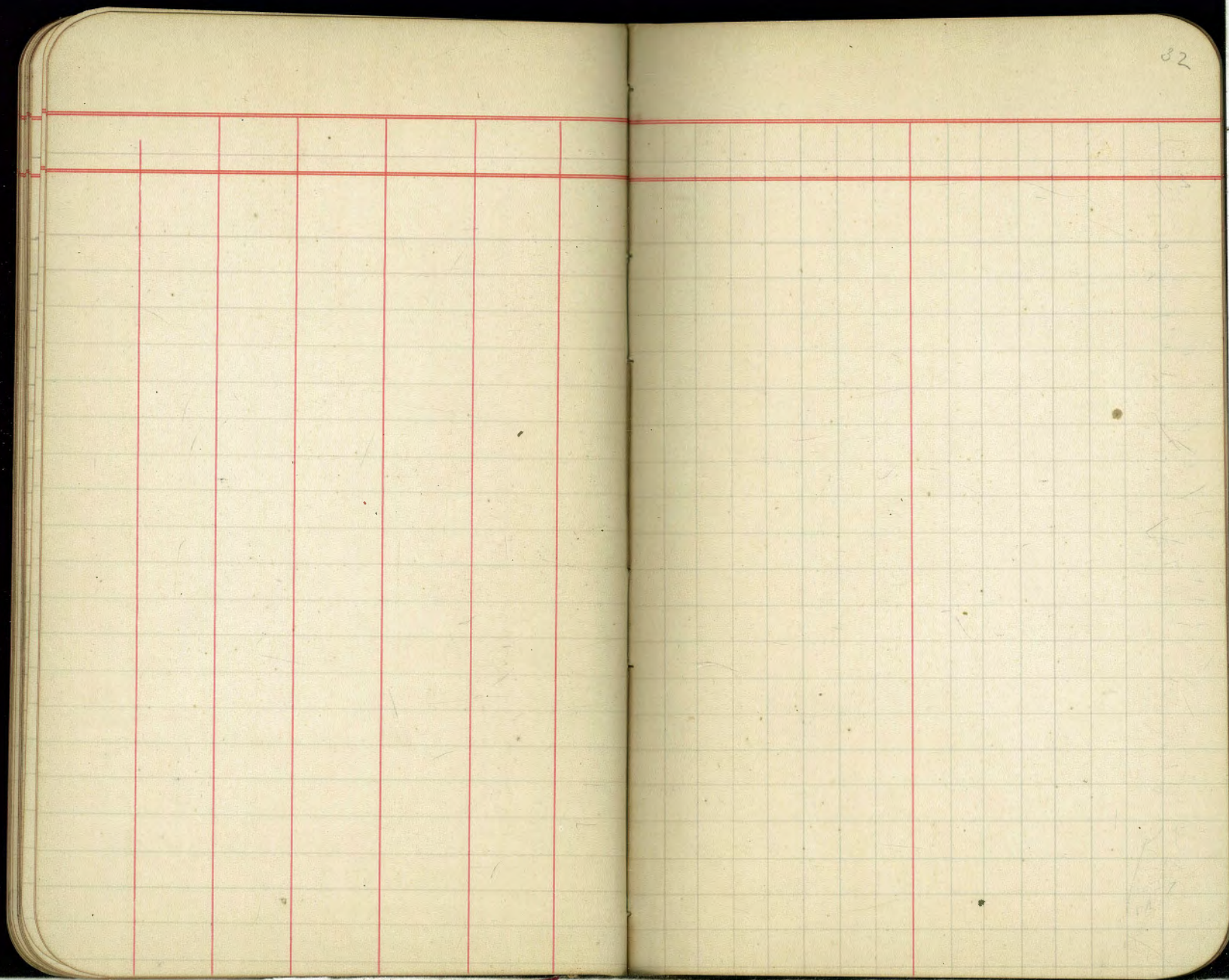
26



The image shows an open notebook with two pages. The left page is ruled with a grid of red lines, forming a table with 6 columns and 18 rows. The right page is also ruled with a grid of red lines, forming a table with 12 columns and 18 rows. The number '28' is written in the top right corner of the right page. The notebook is placed on a white surface, and the background is black.

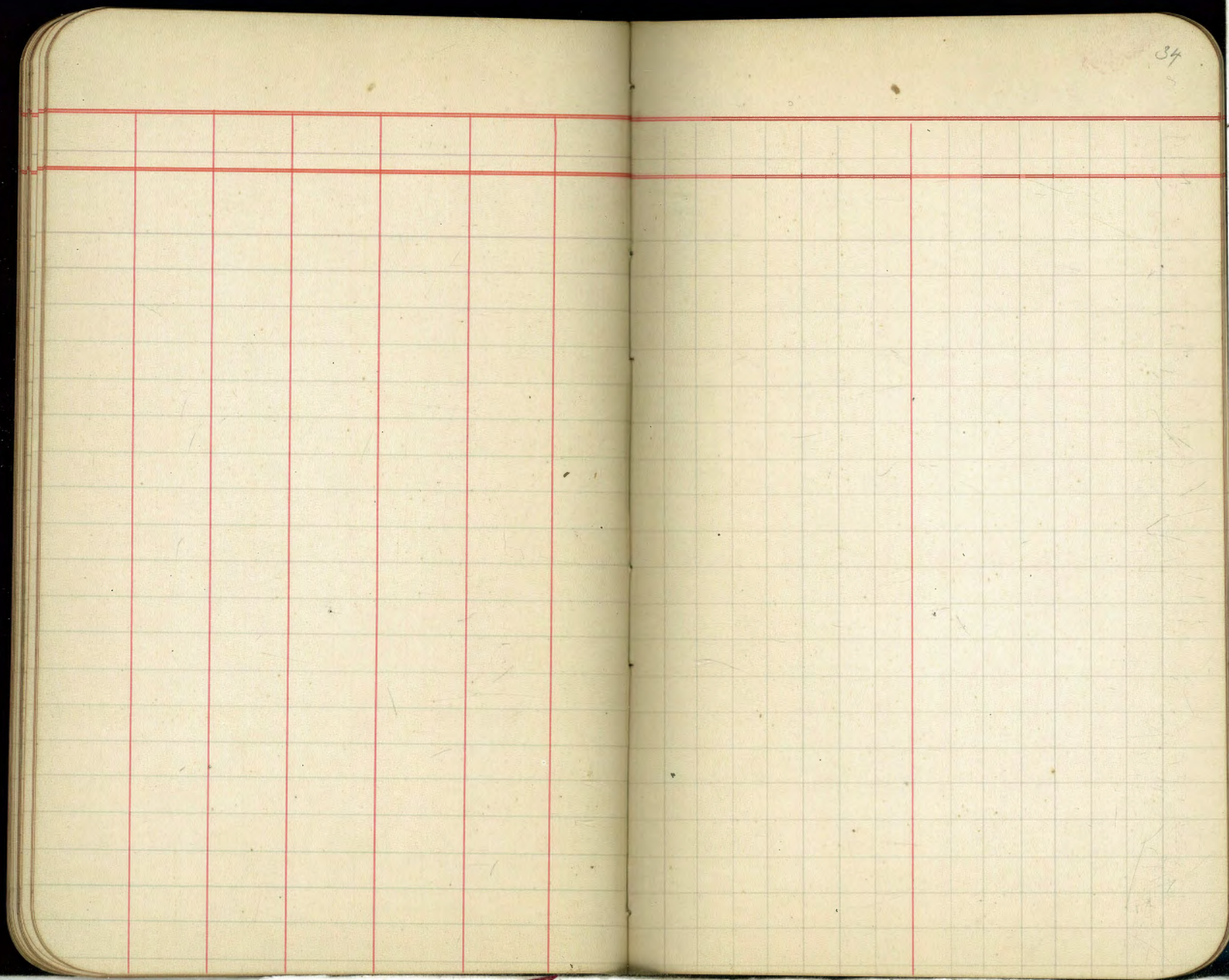
The image shows an open notebook with two pages. The left page is ruled with a grid of 6 columns and 20 rows, with red lines for the columns and blue lines for the rows. The right page is ruled with a grid of 12 columns and 20 rows, with red lines for the columns and blue lines for the rows. The number 30 is written in the top right corner of the right page. The notebook is placed on a white surface.





82

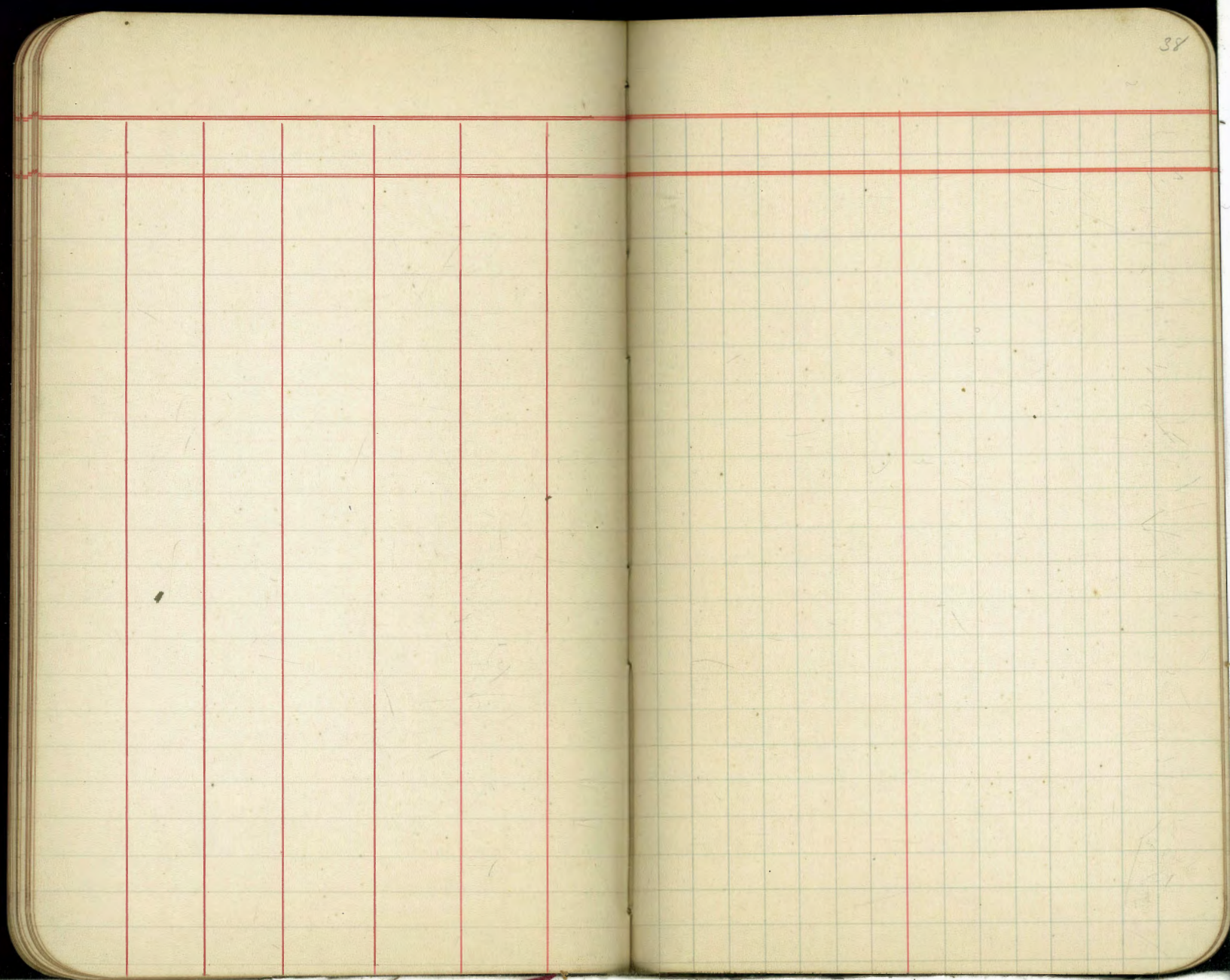
The image shows an open notebook with two blank pages. The pages are cream-colored and feature light blue horizontal ruling. The left page has a vertical red margin line on the left side, and the right page has a vertical red margin line on the right side. The pages are numbered '33' in the top right corner of the right page. The notebook is placed on a white surface, and the background is dark.



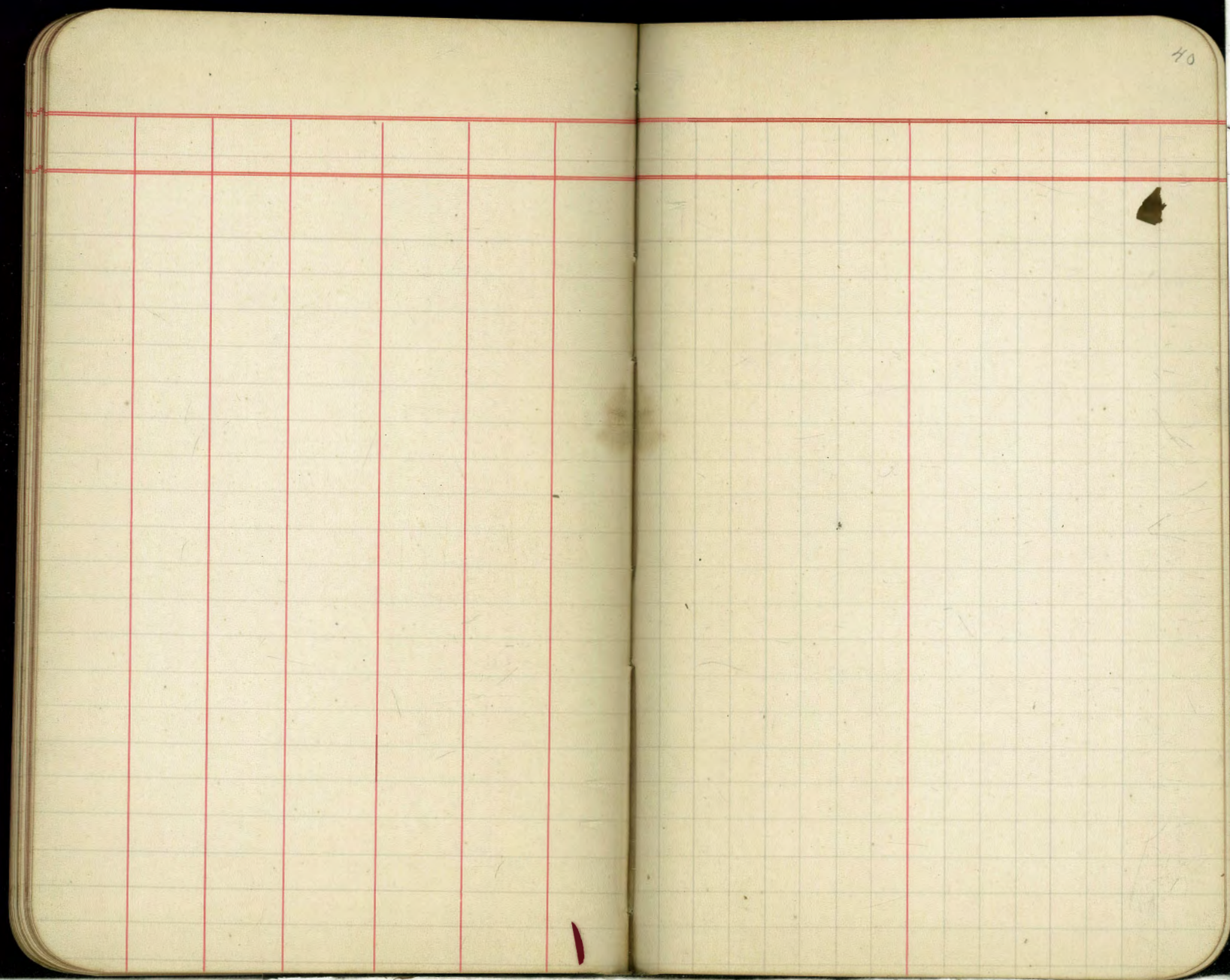
The image shows an open notebook with two facing pages. Both pages are cream-colored and feature a grid of red lines. The left page has a vertical red margin line on the left side, creating a narrow left margin. The right page has a vertical red margin line on the right side, creating a narrow right margin. The pages are otherwise blank, with no handwriting or printed text. The notebook is placed on a white surface, and the background is dark.

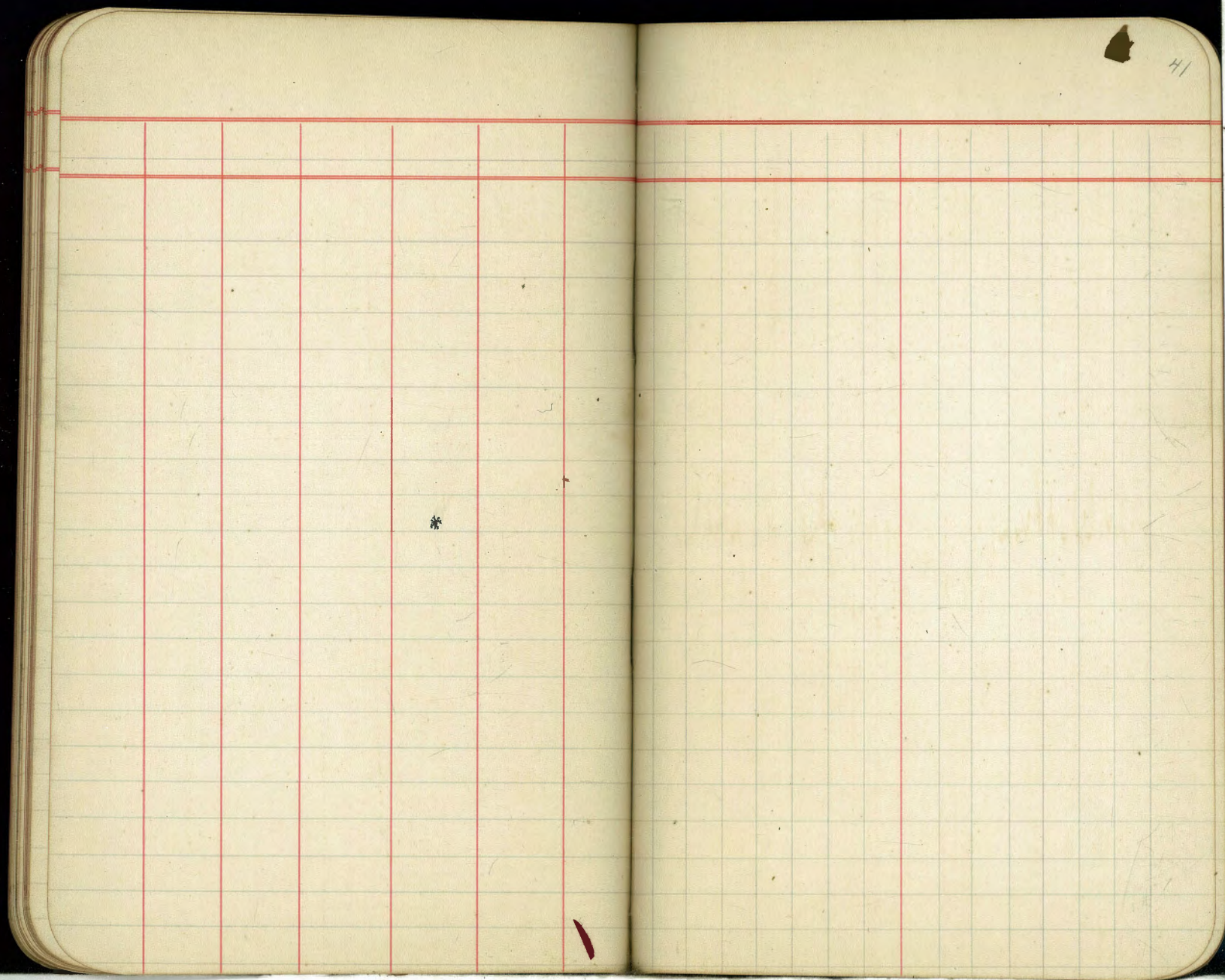
The image shows an open notebook with two facing pages. The pages are cream-colored and feature a grid of light blue horizontal and vertical lines. The left page has a vertical red margin line on the left side, and the right page has a vertical red margin line on the right side. The pages are numbered '36' in the top right corner. The notebook is placed on a white surface, and the background is dark.

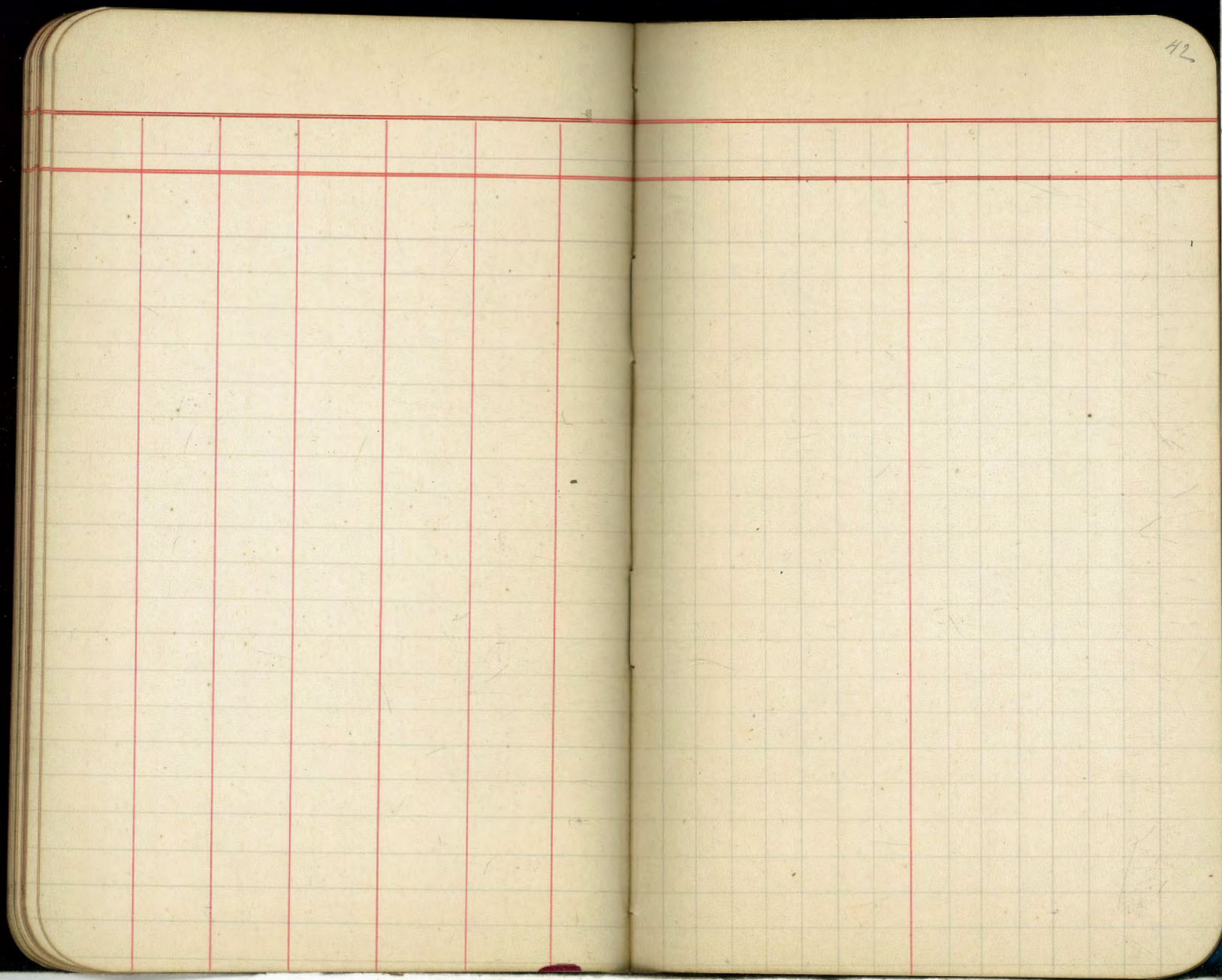
The image shows an open notebook with two facing pages. The pages are cream-colored and feature light blue horizontal ruling. The left page is divided into seven vertical columns by red lines. The right page is divided into two vertical columns by a single red line. The pages are otherwise blank, with no text or drawings. The notebook is placed on a white surface, and the dark cover is visible at the top and bottom edges.



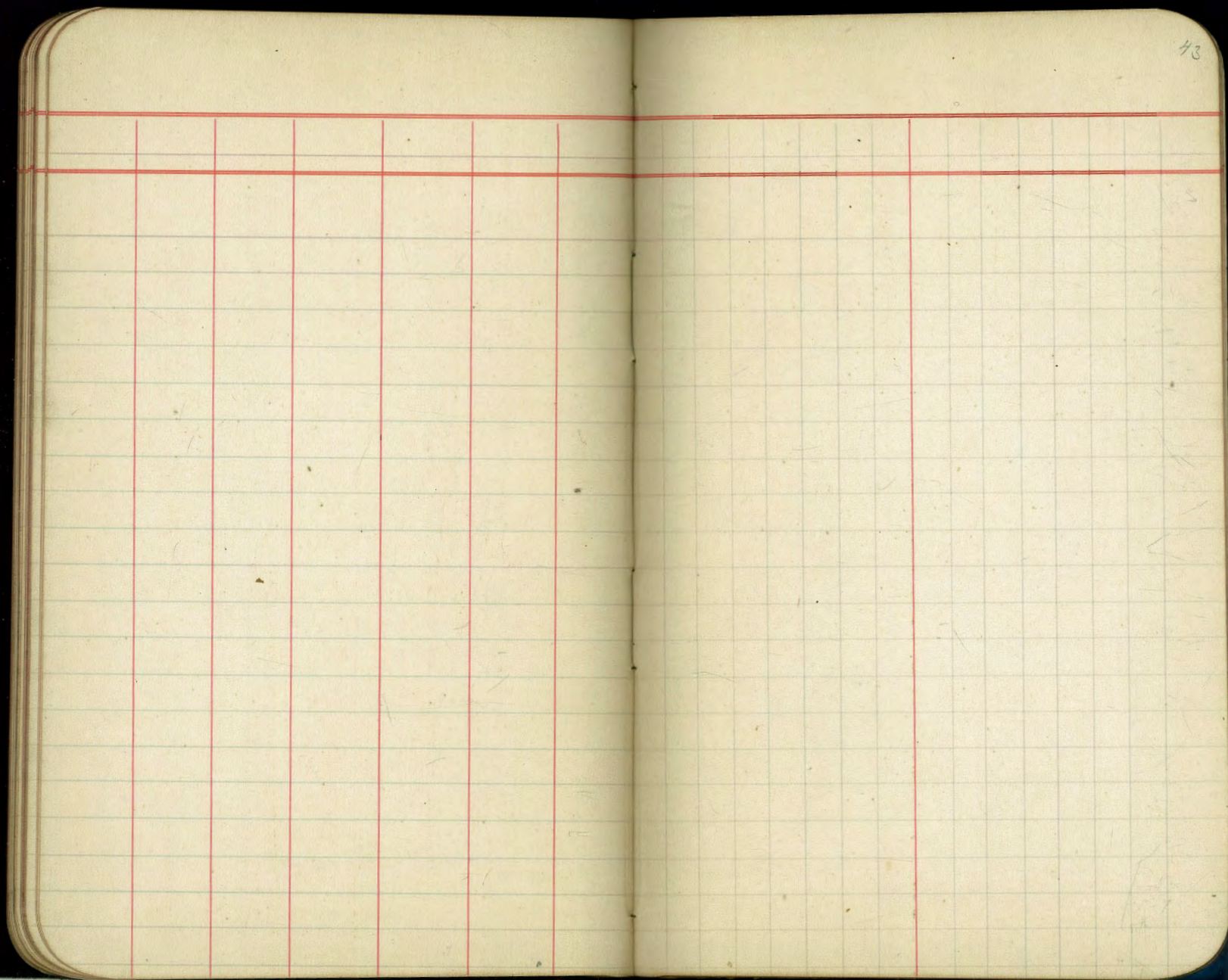
The image shows an open notebook with two blank pages. The pages are cream-colored and feature light blue horizontal ruling. Each page has a vertical red margin line on the left side and a horizontal red header line near the top. The right page is numbered '39' in the top right corner. The notebook is placed on a white surface against a black background.



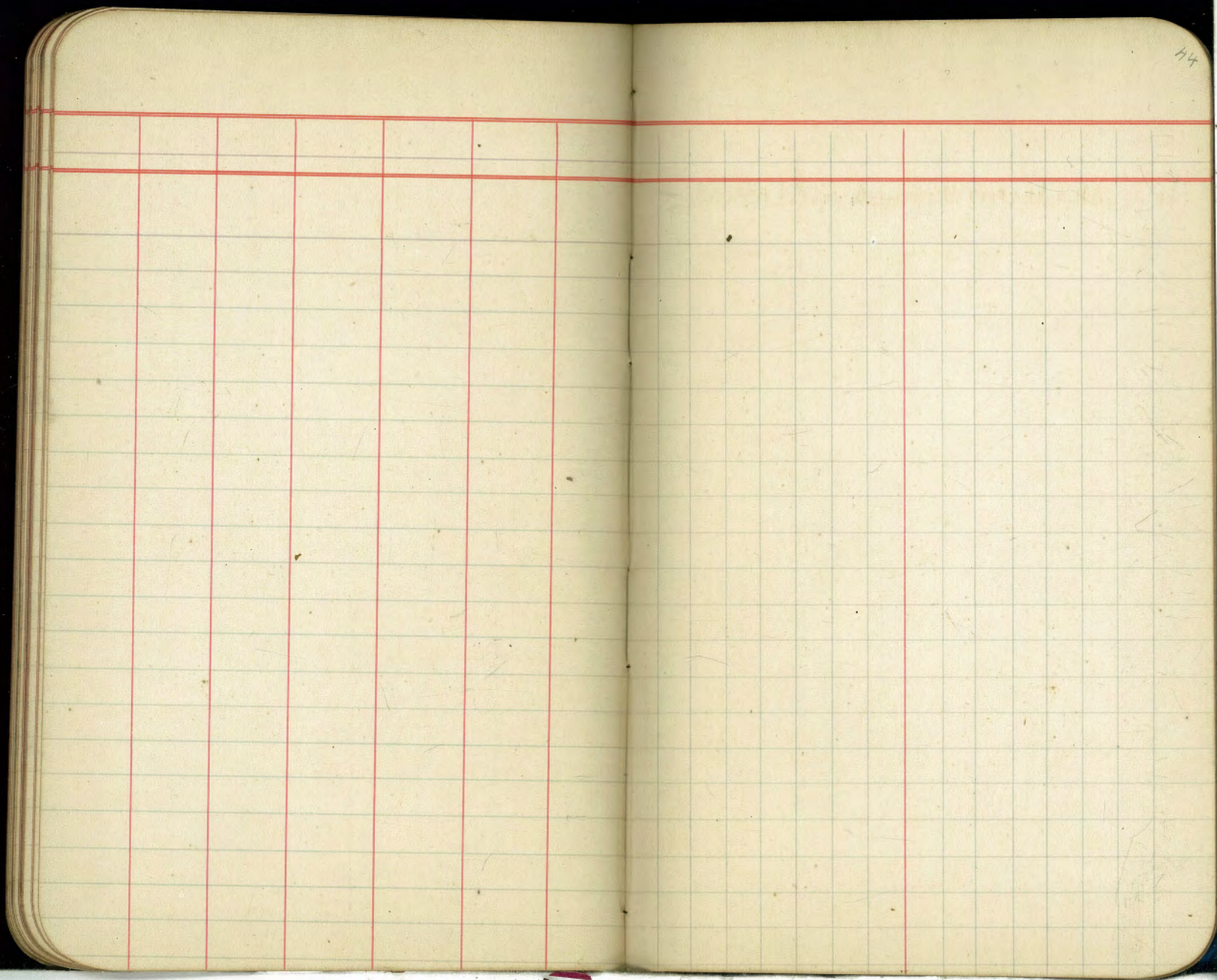


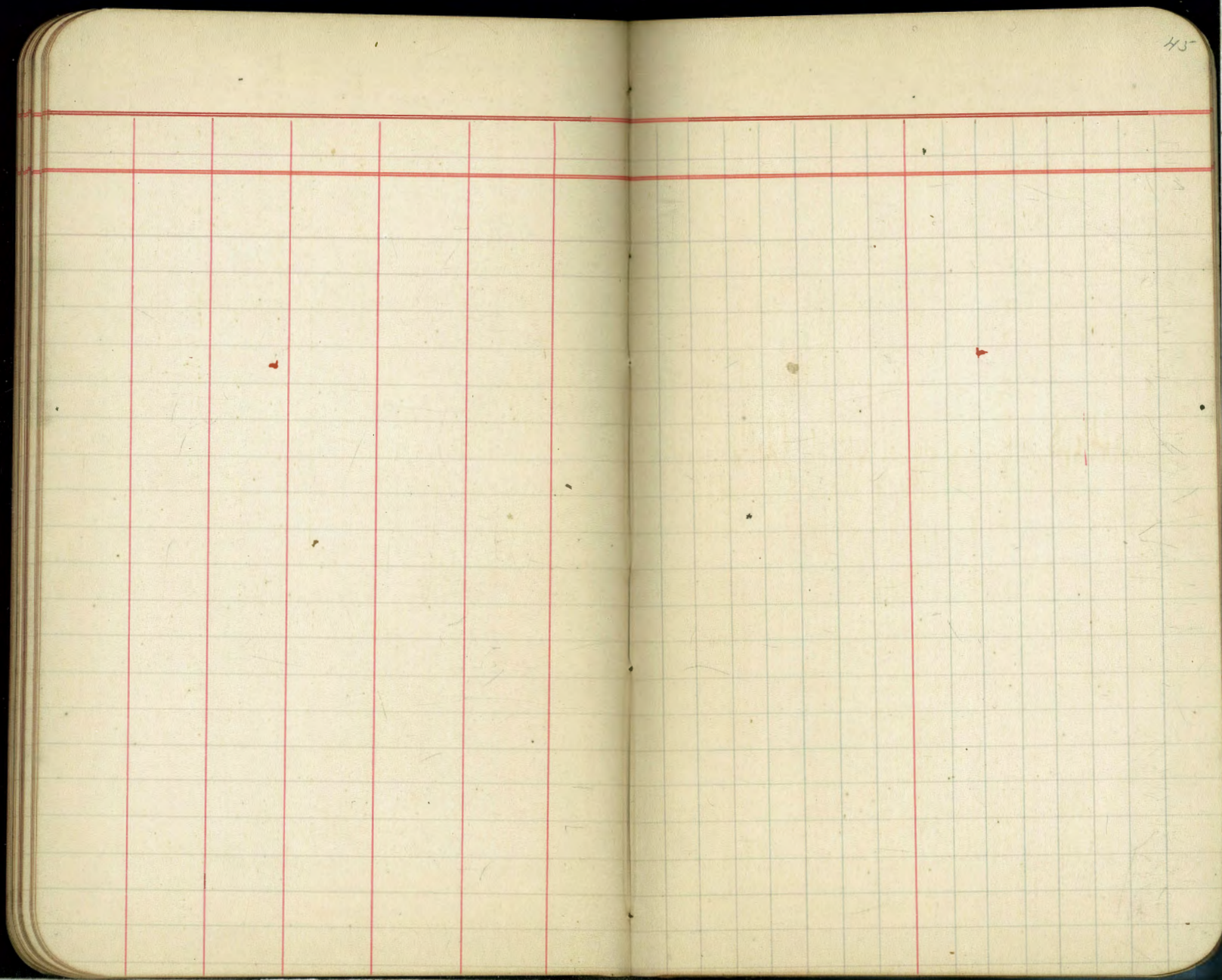


42

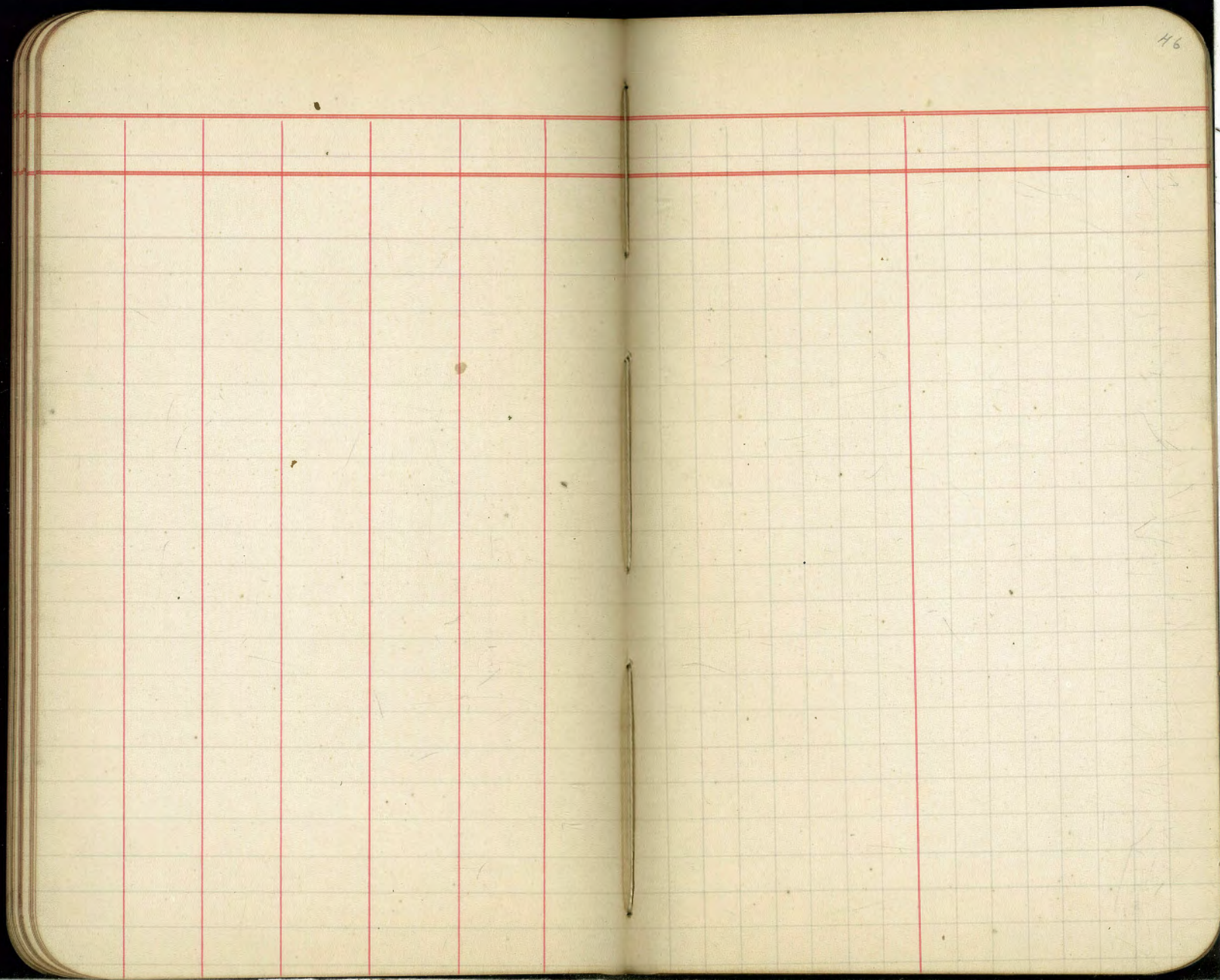


43

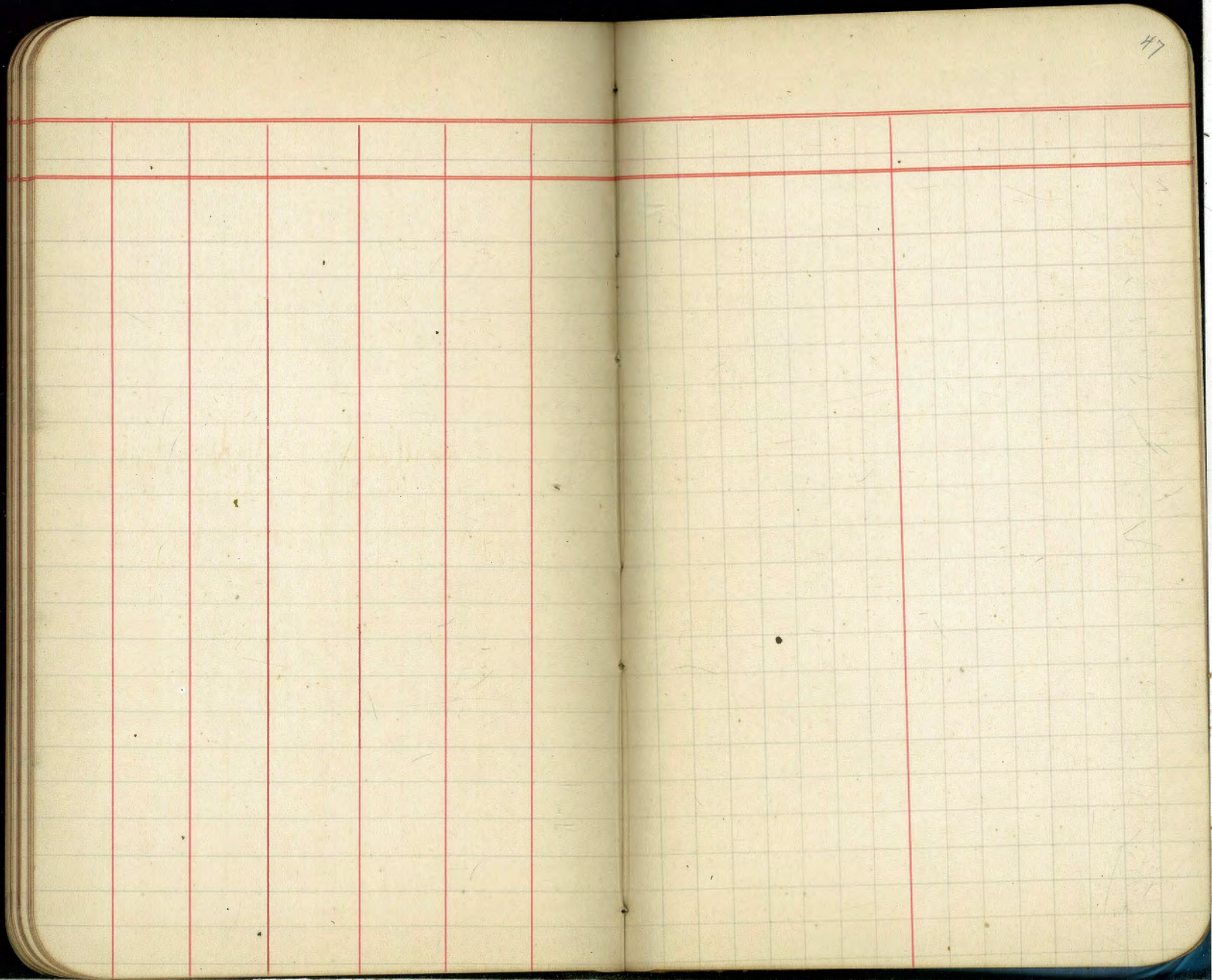




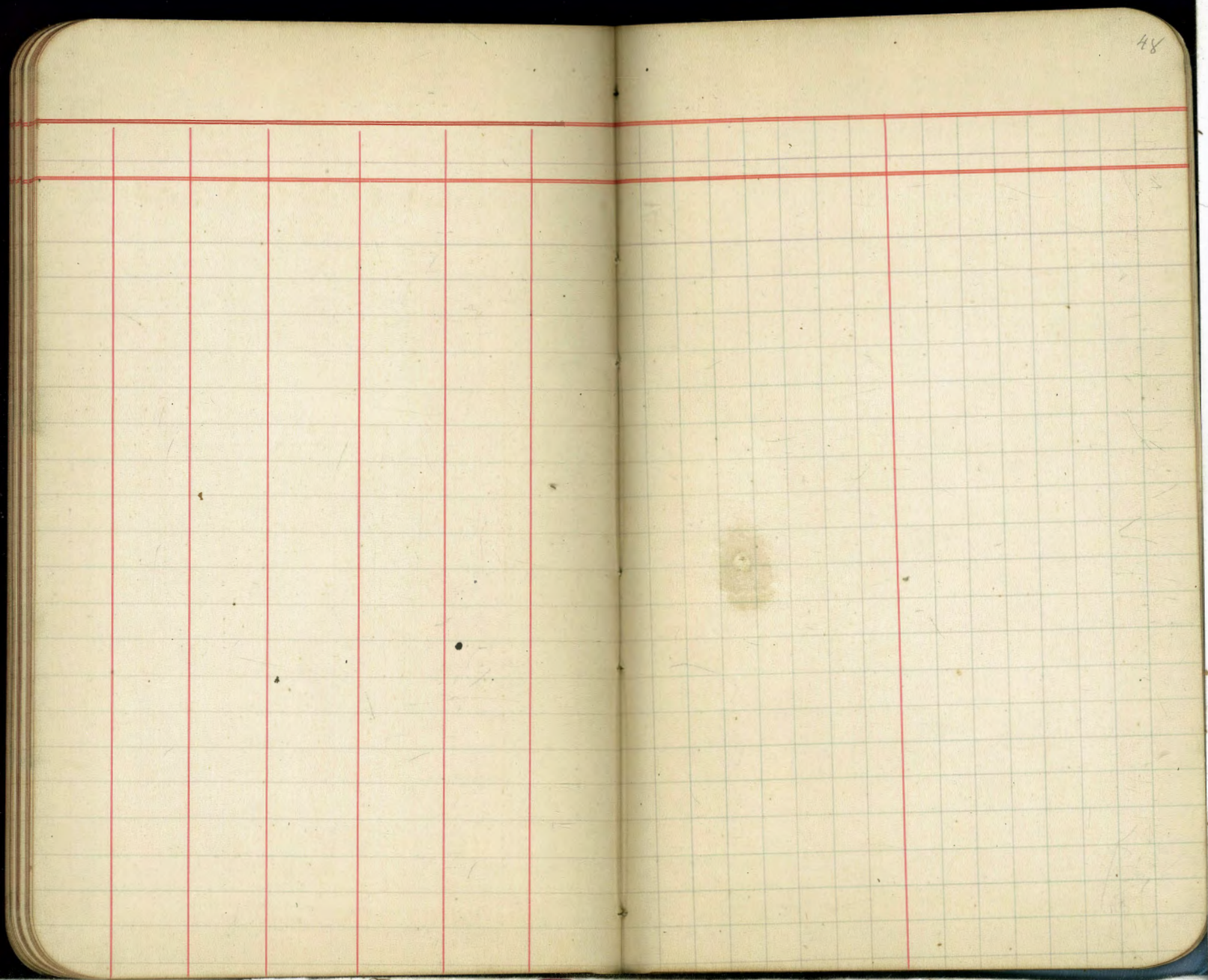
43



46



47



48

The image shows an open notebook with two pages. The left page is ruled with a table structure consisting of 6 vertical red lines and 15 horizontal blue lines, creating a grid of 6 columns and 15 rows. The right page is ruled with a grid structure consisting of 15 vertical blue lines and 15 horizontal blue lines, creating a grid of 15 columns and 15 rows. The pages are off-white and appear to be blank. There is a small number '49' written in the top right corner of the right page. A small brown stain is visible on the left page, and a small black speck is visible on the right page.

Slope Station

Sta	+	H ₀	-	Elev	Grade	cut
B.M.	4.28	6.18		1.90		
13				1.0 ^v	5.34	4.34
14				1.3	5.46	4.16
15				1.7 ^v	5.58	3.88
16 ✓				1.7	5.69	3.99
17 ✓				1.6	5.81	4.21
18 ✓				1.5	5.92	4.42
19 ✓				1.2	6.04	4.84
20 ✓				1.3	6.15	4.65
21				1.6	6.27	4.67
22				2.1	6.38	4.28

No 3

4.2		-4.2
12.3	-4.2	12.3
<u>-5.0</u>		<u>-3.9</u>
13.5	-3.9	11.8
<u>-4.0</u>		<u>-4.0</u>
12.0	-4.0	12.0
<u>-4.1</u>		<u>-4.1</u>
12.3	-4.1	12.2
<u>-4.4</u>		<u>-4.4</u>
12.6	-4.4	12.6
<u>-4.8</u>		<u>-4.8</u>
13.2	-4.8	13.2

13
14
15
16
17
18
19
20
21
2

Set up on S.W. cor of 6th & Main
75 turns of level. elev. to Sta 1
 $\frac{1.28}{+ 0^{\circ} 27'}$ HI 5.0

Sta (1a) $\frac{1.13}{.63}$ grad screw
to Sta (1a)
 $+ 0^{\circ} 22'$

to Logalla $\frac{1.12}{2.12}$ turn grad
 $+ 0^{\circ} 39'$ elev.

1st 2.12
2nd 4.245

53786 - 24° 19' A, S57° E

37.5
10.3

27.0

55

38.

13.14

12.84

5.70
5.47

.28

257.26

214

3026

2.3"

3/ 75

273

2.12