

370

12

RAURAKI
INDUSTRIAL DIRECTOR

139-28

139-28

T 139 N.

R. 28 W.

48 37 35 37

6	5	4	3	2	1						
12	11	10	9	8	7	5	6	4	3	2	1

7	8	9	10	11	12
---	---	---	----	----	----

18	17	16	15	14	13						
27	29	28	21	19	20	18	17	16	15	14	13

19	20	21	22	23	24
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30	29	28	27	26	25						
36	35	33	34	31	32	30	29	28	27	26	25
31	32	33	34	35	36						

139-28

26+40 Set # cor ~~rod~~ oak 411 1/12 139-28
No evidence 1/12

Dec. 9, 1938.
STEGELVIK
Herbert
Seymour

Look for:

Aspen 8" N. C 1Kg.
" 10" S. 10 E. 58Kg.

Found:

No evidence orig.

13+20 Set approx. to cor oak

2+00 Type change
1+64 Hit Road - Old R.R. grade.

2+00 Started west from 1/12 139-28

Var. 5.3°

8m Magnetic Bearing 84.7° W
Random Line
Mgr Mgr

139-28

50+17 Iron pipe for sec. cor $\frac{2}{11}$ 139-28
↑
40 feet south.

50+17 Hit fence running N

49+90 Type change

46+85 Type change

43+90 Type change

41+20 TYPE change
41+16 HIT ROAD running N 135° E
39+60 SET APPROX 2 Cor Binch 418

37+79 TYPE change

36+00 TYPE change

30+50 TYPE change

27+70 Hit creek

26+95 TYPE change
continued west from 139-28

Look for:

cedar 6" N. 75E. 21 Iks. $\frac{5}{5}$ Iron Pipe 2"
" 8" N. 10W. 30 Iks. $\frac{5}{5}$
" 9" S 16 E 18 Iks.
" 12" S 80 W. 22 Iks. $\frac{5}{5}$

H2 H2
H

L2 L2

Sat Sat

Mgr Mgr

HM HM

Bm Bm
H

HM HM
Bm Bm

139-28

26+00 Set APPROX to COR 3' ASL

$$\frac{2}{11} \quad 139-28$$

25+09 Fence M No Evidence of orig cor.

24+90 Type Change

22+00

19+50 SW 1/4

16+44 Fence M

13+20 set APP to COR

8+00 Fence N

6+42 Type change & fence N

0+00 Started West from 211

139-28

140-28
Dec 12, 1938 3.
Stegelvih
Herbert
Seymour
Masterson

Hd 4

Hd 4

Found:

No evidence dig.

Look for:

Aspen, 8" N 75E, 5 IKS.

", 7" S 20W, 18 IKS.

MGT

22

100' X 75'

0 gr

In zone B bearing S 84° E and
Ridge line40' X 20'
So 20'

VAR 53°

50+19 Found ORIG Cor 21' + S 3. / 2.
Offset 21' So 10/11 - 139-28

48+63 CROWN & TYPE change

46+00 Type change

39+60 SET APPROX W. COR. ASH 3 m.

34+80 TYPE change

32+49 Type change

26+40 continued west from $\frac{2}{1}$ 139-28

Look for:

Cherry 5" N 70° E 20ks.

Spr. 7" N 65° E 7 Mks S 2° E

Cedar 8" S 55° E 4 Mks. *

Spr. 9" S 53° W 36 Mks MIXED

ASH &
AS 40 ft

Found

9" B. T. T 139 N R 28 W
S 2° BT

15.9" B. T. T 139 N R 28 W
S 3° BT

8" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
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17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

17.1" B. T. T 139 N R 28 W
S 3° BT

139-28

3

26+01 SET APPROX 4 CORN. 4" Sprue 10
Found no evidence of
corn hole

24+71 HIT TYPE CHANGE

21+91 HIT TRAIL
21+00 TYPE CHANGE

16+93 TYPE CHANGE

15+46 HIT FORCE RUNNING SE.

13+20 SET APPROX 1 CORN 3IN Ash

12+33 TYPE CHANGE

10+65 OFF SET 10 FT SOUTH

9+00 TYPE CHANGE

8+78 HIT TRAIL

7+49 HIT CREEK

6+22 Hay Field

4+15 FIELD TO FIELD

20+0 TYPE CHANGE

0+25 FENCE Started East from

4/3
9/18

139-28

Look for:

H2 Found:
SW SW

SW SW

SC SC

SS SS

AGR

TYPE CHANGE

FIELD

RUNNING

CORPLAND

HA

139-28

DEC. 15, 1988

Stegevik

Herbert

MATTISON

SEYMOOR

5.

53798 Found Orignal Con. 159' No. 10/11 3/2

46+00 TYPE charge

42+40 TYPE charge

39+60 SET Approx. 15' corner 4" ash.
39+00 TYPE Charge

29+35 TYPE charge

Continued East from 3/10 139-28

140-25
159'
159' ON
W 86

Look for : SW Found:

Cherry 5" N70°E 20 lbs.

Spr. 7" N22°W 7 lbs.

Cedar 8" S55°E 4.1 kg. S

spr. 9" S53°W 96 lbs.

9" B.T T 139 N R22

159' S2 BT

8" B.T T 139 N R22

159' S3 BT

04

H4

H5

S3

E5

W4

S2

W2

H2

139-28

26+32 - Fence going N. and S. - Fence starts W.
 Trail starts down fence on N. side of road.

23+00 - Hit posture

19+00 - Hit tag Alder on N. side of road

16+00 Hit tag Alder on s. side of road

13+16 Fence runs north

8+90 Hit Birch and Aspen mixed.

3+30.

4+00 Started west 1/3 - 139-28

140-28

Cropland 1/4 Acre
 40' x 100'

Oct. 27, 1936
 T. Howe
 Estes Park
 Chautauk

Look for:

Aspen 6", N 35W, 131Kg +
 " 5", S 10E, 71Kg +

Found:
 No evidence
 cor.

Tag Alder

Tag Alder

Birch and Aspen
 Mixed.

Posture

Maple, Boxelder, Dogwood

Crop land

139-28

52 + 53 - Found 2 J.P. with cap. scales

100 Oct. 1941
54 8/2 514
54 8/9

39 + 60 - Trail runs S.
39 + 45 - Fence runs South

37 + 40 - Trail runs N.W.

28 + 34 - Road to farm house, App. 150 ft.

26 + 40 - Continued W from App. $\frac{1}{2}$ 139-28

140-28

Pasture 4
- 1/4 Acre

Look for:

J.P. 14", N75E 18 K.S.

Mgt 10 6", N30W 12 K.S.

Aspar 12", S80E 38 K.S.

Mgt 10 5", S30W 34 K.S.

Found:

2" iron pipe

Aspar

Cropland

Soil

Aspen stoplings

139-28

25+00 - Hit trail going S.W.

13+00 - Hit brush, mixed

8+00 - Hit mixed Hardwoods

7+23 - Trail going N.

5+50 - Hit mixed Hardwoods

0+00 ~~left~~
Started West from 514-139-28

140-28

Oct. 27, 1938

N - Home

Pasture +
Chapka

Look for

Aspen 9", 520W 141RS

Birch 7", 1125 W 191RS.

Mixed brush

Mixed brush

Mixed Hardwoods

Mixed Hardwoods

Posture

Rambling tree

Aspen Saplings

139-28

- 53+25 Found B.T. but no cor. post 6/5
 52+20 - Logs burnt road sign 7/8 139-28
 B.T. = W. Pine Stump badly burned due to
 49+50 Road curves S.W. void Oct. 29, 1964 N.B.T. were visible
 49+50 - Road curves S.W. No other evidence
 45+50 Hit aspen

36+00 Hit mixed brush

28+38 - Hit aspen

27+00 Hit aspen

26+40 Continued W. Pine spp. $\frac{5}{8}$ 139-28

140-28

10

Look for:

- Aspen: 4" N 30 E, 20 1/2 ft.
 " 7" N 42 W 16 1/2 ft.
 " 4" S 15 E 19 1/2 ft.
 " 5" S 21 W 22 1/2 ft.

Aspen seedlings

* * *

Mixed brush

Mixed brush

Random

Aspen
W.H.

Mixed brush

139-28

26440 SET APPROX to cor 3" Birch $\frac{6}{7}$ 139-28

Found 15' Elm RT

set approx. $\frac{1}{2}$ Stake at. + shot
on B.T.

16413 Type Change

15423 HIT M.C. 2" IR capped $\frac{6}{7}$ 139-28

14470 WEST End of Lake

13420 SET APPROX FT cor 3" Birch

4453 HIT L2 KP2 IR capped $\frac{6}{7}$ 139-283229 ~~HIT~~ HIT Road Running N.W. 139-286739 HIT Road running NW 6 1/4 S 7 1/2 139-28
0+00 Started West from

140-28

11

W B.T.
X

Look for Found

Elm 10" NYOW OKS, RT 15' Elm N 55° W'

Elm 9" S 10 W 11OKS No evidence of

* Hc cor. stake.

Xm

X

X Hb

NHC

09° O

Hc

Mass. Bearings on 139-28

Random Line

09° O

V

139-28

40+29 Wetab Found M.C. 2" IP 40 FT. - SO. # 139-28

38-60.0

6
7 139-28

36+60 Set approx W to N of 3" Birch

27+49 FENCE range

140-28

12

Lake

Look for

Found.

M.C. on lake

Tom. 4" S 58 E 36 FT

Tom 4" N 90 E 42 FT

2" iron pipe

SW 82°

139-28

26+40 Set approx ty.

 $\frac{13}{24}$

139-28

19+06 Center of old R.R. grade

11+40 Left open field

9+50 entered open field

7+20 Left m.g.r.

5+73 entered m.g.r.

0+00 Started West from $\frac{13}{24} \frac{18}{19}$ T 139 R. 28-29

140-28

13

Dec. 21, 1938.

Woods N

Chupka-chare

Olson-axe

Anderson-axe-ch

Look for:

W. Maple 7" N.E., 12 lvs.

B. Oak , S 10 W, 26 lvs. Found:

No evidence of
ori. cor.

Mixed Brush

Positional line
Maple, DrawingH H
open field

H H

H H

H H

H H

Mixed Brush

139-28

50+83 off set 202.9 feet south
to 2' I.P. scribed ~~14/13~~
~~14/13~~ 139-28

26+40 Cont'd West from $\frac{13}{24}$ 139-28

140-28

Date: Dec. 24, 1978 14.
Woods
Chukka:
Estrom

Look for:

B. Oak 12" N18E 40' RS.

BT

Found;

~~Bogk.~~ 14" scribed

W. Maple, 6", N35W 25' RS.

T139-R28-5-23-B.T.

W. Pine, 30", S62E 19' RS.

DISTANCE 58'

W. 36", S48N 41' RS.

Var. S52 $\frac{1}{2}$ ° W

Mixed BIRCH

Favolite lime
mag. bedding ground

Mixed BIRCH

139-28

26439 FOUND 44 ON 120'S. 23 14
23472 EDGE OF WOODS

139-28

13420 ~~SE~~ ^{SW} 1/4 E 1/4 NEST

0+00 Started Nest trap 14/13
23/24 139-28

140-28

JAN 20 1939 15
WOODS-CH. 100'
EST YARD CH.

Look for:

Tan. 8" N 35W, 151ks. 2" i.p. 30° South
Spr. 6", S 40E, 81ks.

Found:

OF SIDE

1/4 E 1/4 NEST
SW 1/4 NEST

5 83-30 W
Random line 1

0.

139-28

53+71 offset 16' south

15/14
22/23

139-28

119+00 cut across N.g.R.

39+00 SBT App W 1/16

28+71 Left w/ 1/8th S.W.M.

Continued West from $\frac{14}{23}$

139-28

140-28

Jan, 2014 346
Woods c.H.-deco
EST vermillion

M.G.Y.

Look for:

W. Pine 6" N55E 511ks,

W. Birch 7" N45W 181ks,

W. Pine 6" S30W 601ks

Found:

~~2' 10" W 1/16~~

scribed 13N4

22/23

2500 ft

S. 73 $\frac{2}{3}$ ° W.
Rondon Line

2500 ft

139-28

30 x 40, 1 1/2" IP 28' North

$$\frac{15}{22}$$

139-28

140-28

Jan. 20 1939 17
Woodsch. Notes
EST 1CM 24

Look for:

Found:

Linn. 5" N 28W, 33'ks, 1 1/2" IP 25'

W. Birch 6" S 45E 30'ks, N 45E of Linn

139-28 set 40' E. by corner

2500 ft

1000 ft

$$S 29^{\circ} 35' W$$

1000
Parlor line

8-147 Left 198 Nest
0.00 Started East from

$$\frac{15}{22}$$

$$\frac{15}{22}$$

139-28

$6\frac{1}{2}^{\circ}$ OFF set 53' 500 ft
To 1/4 Ne From West.

139-28

5240 Found 300' N.P.

1615 ~~1024~~
27/12 ~~22/12~~

139-28

Upper contour rd. gr.

No + 13. entered Mixed Brush
2940 Set A no W 1/16 coverContinued East from $\frac{15}{22}$ 139-28

140-28

Jan 20, 1939 18
Woods on rates
EST YEM Ch.

M.G.R.

M.A.R.

Look for: Found:

Sage sage X 6 21' 8 with cap
scrubbed ~~445~~
~~21' 8~~

dist. 5241'

Mixed

139-29

Mixed
Brush

Open

S 83° W
Bottom Line21' 8
Aug 2

139-28

26+87 fence south

16
21

139-28

140-28

Dec 16, 1938

19.

Woods-T-24
Chapka-C4
Anderson-L4
Schwartz-L4
Eström-L4

134-67 fence south

2700 Farm house approx 50' south of

0+00 started east from ~~20¹²~~ T189 R26

Look for:

Aspen 7" NNE 3115

" 7" S42E 7115 Found!

Aspen

Aspen

Ponderosa pine
May 2000 W.W. Hill

Aspen

Line

140-28

179-28

52+80 OFF SET 280 FT North
51+00 Leffing Hole Lake

16/15-
21/22

27+60 edge of lake hole lake

20.

Found:

21" 1/2" with gap

16/15

Scribed 3-11-11

W. 2. 22" 1/2" S. 11" b. 2

F139-R28 S-16-B.t

N 103° 9' W

Distance 234!

Look for:

J. Pine 8" N 105° 235 KGS

Tam. 5" N 97 W, 113 KGS

W. Pine 9" S 68 E, 132 KGS

J. Pine 8" S 42 W, 200 KGS

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

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1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

Rentality 1/2
Held & Leasing 1/2

170-28

26+70 Type change 18
 26+40 Set Apprnt $\frac{18}{19}$
 25+00 Type change
 24+72 Found Bass. BT.

13+20 Set Apprnt E $\frac{1}{16}$

5+75 Type change
 4+54 Type change

1+00 Started W from $\frac{17}{18}$ 139 - 28
 $\frac{20}{21}$

140-28

21

07 P.M. Oct. 21, 1938

Estensen
 Michaelson
 Faust
 Gruelich

Look for:

Tom. 4" N 15W, 14116

Spr. 4" S 5213

f M- 26 1Ms long

Found!

W. Pine BT

N-2W'

No other no.

Wet bottom 3 1/2' deep

Ran down

ASPARTIUM
Bm
Bm

ASPARTIUM

Var. 6 $\frac{1}{2}$ "

139-28

52+80 SET APPROX SEC COR^{18/17}
^{19/20} 139-28
 No evidence of cut.

49+61 Telephone line

44+61 TYPE change

40+00 Obs. set. left S

37+34 TYPE change

31+93 TYPE change

29+22 Hay Field

22

140-28

T. Herbert
 J. G. K.
 L. W. M.
 E. R. M.
 M. T. M.

Look for: Found:

N. Pine 16° N 80 E 16 1/2

N. Pine 18° N 15 W 23 1/2

W. Pine 18° S 40 E 47 1/2

N. Pine 20° S 55 W 28 1/2

Mile is 52 1/2 m.

NO
+
MPC

H₂
H₂

P₃

0.95

26+40 SET APPROX $\frac{1}{4}$ COR 17 139-28
 27+00 FOUND NO EVIDENCE OF
 TYPE CHANGE + ROAD TO FARM CORNER
 END OF FENCE * OFF SET 60' 60'

14+82 TYPE CHANGE.
 15+20 SET APP. E. to 3" Birch 139-28

10+30 Fence begins

7+64 Road running N 34° W

0+00 Started West From 140-28 139-28

Dec. 21, 1938 Herbert
 Sage W.H.
 C. Smith
 A. S. Green
 H. J. T. Baker

No Farm

Look for:

Tam. 4" N 2E 13 Iks.

Tam. 6" S 78E 7 Iks.

S - SK

W - N

N - S

E - W

NE - SW

SW - NE

W - E

NO

RD

RD

Dec - 21, 1958

7 Herkimer
Hillside
Hillside
Hillside
Hillside

44+84 Found 2" I.R. See Corner 297 139-24
43+50 TYPE change

40+10
40+00
39+90
39+00
TYPE change
Fence runs N
S.E.T. APPROX 1/16
Road surface S.W.

38+62 TYPE change

33+00 TYPE change

27+00 Fence Posts

Look for:

Found:
1. Pipe

Dist. 5108.4'

09m
8m

Min

Max

Cone piles

Form

140-28

25

~~25409 Found 24.10.20' N of 136E~~ 95
 25409 Found 24.10.20' N of 136E 139-28
 Tyre change

24445 Tyre change

13420 Set APP. E. to Car ASPEL 31'

14715 Old R.R. Grade N 200'E
 14715 Type Change
 0+00 Started West from I.P. $\frac{25}{36}$ 139-28

Off 26° N.

To 0° N.

Look for: Found:

Aspen, 9" N 37° E 191KS

W. Birch 7" S 55° E 511KS

Dist. is 2667'

Stegevik
 Estenson
 Gruefjord
 Fjords
 Jan. 4 1937

2" I.P. 2° T. 11

I.P. is 28' No.

of random line

Off 5° S. 89° W.
 Line

0° I.P.

Var. 6° 9' E.

140-28

52+80 Set APP. So & COR.

$$\begin{array}{r} 25 \\ 35 \end{array} \begin{array}{r} 26 \\ 36 \end{array}$$

139-28

No evidence of Oregon

46+00 TYPE charge

39+60 Set APP. W. to COR Birch 3"

33+27 TYPE charge - ? type

32+21 TYPE charge - ? "

27+40 Contined West from $\frac{25}{36}$

139-28

Look for:

Found

W. Pine 8", N 78°E, 3.371 Ks.

" 10", S 80E, 1.691 Ks.

" 10", S 40W, 651 Ks. E

No other tree convenient!

Dist. 6333.5'

Opn

Opn

Banded Pine
S. 84° W.
M?

Opn

139-28

140-28

$$\frac{26}{35}$$

139-28

Look for:

Aspen 6", N 50 W, 5' RS

" 10" S 30 E, 6' RS

Dist. 2614.9"

Found:

$$83 \frac{1}{3} \text{ ft.}$$

Random Line

0+00 started West from $\frac{26}{35} \frac{25}{36}$ 139-28 Var. $6\frac{1}{3}^{\circ}$

27

53+27 Offset 83' No. to I.P. ~~31/35~~^{26/26} 139-28

-39+60 Set Temp to cor.

Continued West from ~~139-8~~²⁶ 139-8

Look for:

J. Pinch 5" N 17 E 1031ks
 Tam. 5" N 40 W 1671ks
 Tam. 7" S 12 E 1521ks. to I.P. cor.
 Tam. 7" S 45 W 2701ks.

Pond on line
 5 83 35° W.

55

140-28

140-28

2+46
25+54
25+27Set out bottom 27
hit road run NW 34
Found 2" I. P.

139-28

20+23 Hit trail running NE and SW.

13+28 Set out bottom 6"

6+56 Type change
6+00 Hit road running S. 73° W.

8+28

Type change from
Started West from
$$\begin{array}{r} 27 \\ 34 \end{array} \begin{array}{r} 26 \\ 35 \end{array}$$

139-28

6°

John 13 13 29
Sostenbach
M. S.
Birch
Grind Birch11
16

Look for:

W. Birch 6" S 24 W, 191 ft. BT 6" Jackpine ^{only} 201 ft.
Aspen 7" N 15 E, 16 ft. S. 5° E 17.9 ftBT, T 139 N 27 W
8" Aspen N 27 E 25 ft
All 1/10 traps.

3m

3m

3m

3m

3m

3m

3m

Ogr

Ogr

Dm

Bm

140-28

2427 dcf AT 11 11 11 11
 52490 SET APP 320 COR 2027
~~2034~~

~~25~~ 27
~~33~~ 34

139-26
 139-26

Found No Evidence of
 corner

SoT APP sec. Can 36 Ft N
 in center of road

44+50 HIT Hay road running NW

39+60 Set App 320 COR

38+30 HIT road Running N
 26+30 TYPE Change

30+43 TYPE Change

25+54 HIT road running
 Continued West from ~~27~~
~~34~~

140-28

Jan 6 1939 30.
 Estepson
 F. L. H.
 Oliver & Co.
 Woods

Look for: BM Found

Aspen - 10" N 46 E, 201ks

" - 12" N 38 W 251ks

W. Birch - 8" S 20 E, 31ks

Aspen - 10" S 45 W, 150 ks.

Dist. 5280"

2" LD without

~~2000~~ 25

25 25

25 25

P

BK

H.A.

Allied Power

Sand Bar

8 in. S 290 W 2 in. Bar
 8 in. S 290 W 2 in. Bar
 8 in. S 290 W 2 in. Bar

26+40 Set APP $\frac{1}{4}$ Cor $\frac{28}{33}$ 139-28
No evidence of cor.

13+20 SET APP W $\frac{1}{4}$ Cor $\frac{29}{33}$ 139-28

0+00 Started East Flm $\frac{29/28}{32/33}$ 139-28

Jan. 14/1938
J. Herbert
Olson
Harland
Fourne
Chupka

139-28
SAP 109
8 fm

Run Down Road
N 80° E
S 20° E
S 10° E
S 20° E
S 20° E

52+51 SET APP Sec Cor ~~39/34~~^{28/27} 139-29
Found No evidence of
Sec Cor

39+60 SET APP E₁₆ Cor ~~39/37~~^{28/27} 139-28

Act 40 continued East of ~~23~~¹¹ 139-28

Jan. 14, 1939
Herbert
Olson
Harland
Farnie
Chups

Brm

Mag. Bearing N 82° E
1000
- 900
Run down Run
Slope

700
- 600
Run slope

26+40 Set APP & cor in road
25+90 Type change

29
31

139-28

29+30 Type change
29+00 Road going N Fence W

18+30 TYPE change - fence starts

15+34 Type change

13+20 APP w/t cor

0+00 started N East from $\frac{30}{31} \frac{29}{31}$ 139-26

6.3° var.

Jan 11, 1978

Asker Sept 1968 Hemberg notes

Olson - picket

Harland ch

Look for:

Aspen 15" N30E, WMSRn Poles found ch
" 12", " 53" ~~24" 18"~~ Chunks are

ODIN

~~WAD~~

NW

~~SW~~

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

20° E
83° 70' 14"
Ponjor breakdown road

ASPERA BLACK
Saplings

140-28

34

52+80 SET APP Se Cor
Found No evidence of Cor

29/28

32/33

139-28

Cor

Jan 14, 1938

Herbert

Olson

Harland

Fourche

Chupka

Look for:

Aspen 12" NYO E 11)ks.

" 11" 598E 9)ks

Fir 11" 591 W 20)ks.

39+60

SET APP E $\frac{1}{2}$ Cor

139-28

36+50

Road running SE

N 83° E

Rundown Road

36+40 continued East from $\frac{29}{32}$ 139-28

26+40 SET APP $\frac{1}{4}$ Cor Cor In Road $\frac{20}{31}$
139-28

24+00 Fence ends Telephone line N

20+00 TYPE change

21+40 Fence going S,

17+67 TYPE change
Road running N
Fence Ends

16+88 Road south To Fsmm S

13+20 SET APP W/COR $\frac{20}{31}$ 139-28

8+20 TYPE change

4+25 TYPE change

0+00 Started East

$\frac{257.20}{27.31}$

139-28

Jan 11, 1988
Herbert
Olsen
Harland
Fourie
Chupka

B.T. & "Jackpine
N 42° W 282 FT

140-28

36

49+60 Sec. Corner in center of Road

$\frac{30}{37} \frac{29}{32}$

137-28

39+60 Set APP E $\frac{1}{2}$ Cor.

30+47 Type Change

26+40 Continued East From 30 137-28

Jan 14, 1938
Herbert
Olson
Harland
Farnie
Chupka

N 88° 50' E

Bm
Hd

Bm
Hd

07M 09R

26+50 FOUND IP AND ~~5~~ WOOD POST 139-28

25+50 ROAD TURNS SOUTHWEST

23+50 TYPE CHANGE TO Birch

20+00 TYPE change to Balsam

13+20 SET APP E~~16~~

10+20 ROAD TURNS ON LINE

7+44 - TYPE change to Aspen

3+30 SET APP

0+50 TYPE change to Balsam
0+00 started West from ~~5~~ 4 139-28 Var. 61°

BY BUSH Birch
Look for: FOUND:
TAN. 25" N 26 21' 45" " 1" IRON PIPE
SPRU 8' 5 5/8" W 10" and PINE POST
scribed

ASPE

MAG. BEARING S. 83. 00' W
Random Line

ASPE

Balsam
Marsh grass

JAN. 10, 1959
Party
Michaelson
Jost
Holland
Greulich

52+80 Set Appr Sect. cor. 4th Ram. Post
52+70 Lake Shore 65 139-28

Talked with settler living there &
he states that the corner is approx.
98+52 - level of lake where we set our
stake.

4700 TYPE change to Birch

42+97 Road crosses Line bearing

42+40 TYPE change to ASPEN

41+02 INTERMITTANT STREAM S. 10° E

39+60 Set APPR. W/T

35+50 TYPE change to Hardwoods

34+10 Water Level

32+67 Water Level

30+64 High Water Mark

26+60 Continued West from 139-28

January 1039 38
Part V

Mitchelson
Just
Holland
Grawlich

Birch
and ASPEN

Lake for

Tom. 6° NNE 62.66 No evidence of
Sect. 10° NNE 56.66 No B.T. or inc.

ASPEN

N 35° W

Creek Union

R Black Ash

Lake

Swamp Grass

BRUSH

I.P.

140-28

JANUARY 20, 1939 39
 Party
 Michaelson
 J.P.S.
 Maryland
 Oregon

26+40 Set APP $\frac{1}{4}$ corf 6 139-28
 25+92 Wagon Trail South

Look for:

LDR, 7th S 37E 19 L.R.
 N. Marg 5th N 35W 12 L.R.

No chains.

Found:

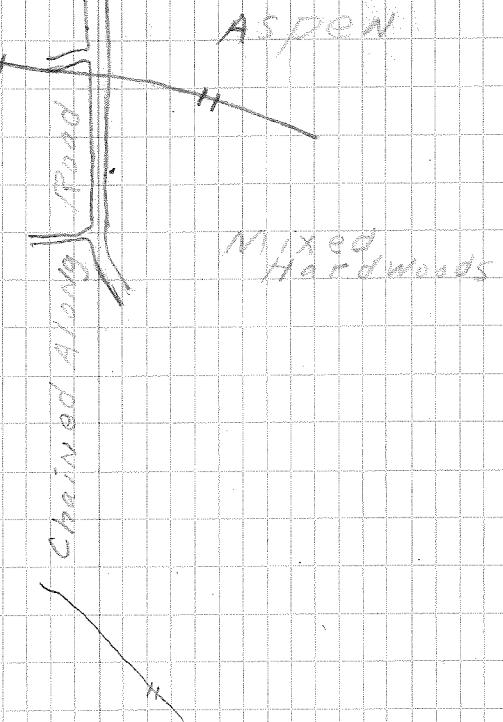
No evidence

15+70 Driveway to farm
 15+50 Type change to Aspen
 13+20 Set. APP E $\frac{1}{16}$ 2
 11+93- Driveway to Farm
 11+76- Road enters line from NE

3+57 Type change to Mixed Hardwoods

0+00 Started West from 65 139-28

61° 5280 FROM IP APP. SECT. COR
 NO I.P.



140-28

January 20, 1939
same party

52+80 SET APPR. Sect Cor - 139.28
51+00 TYPE change to Nor. Pine

3" ASPEN post

Look for:

FOUND:

No evidence

ASPEN

77 chel.
5082

Mgt

ASPEN

ASPEN

Chained along road

42+20 TYPE change TO ASPEN

40+70 TYPE change to Marsh grass

39+70 SET APPR. W $\frac{1}{16}$

38+82 Wagon trail runs N 35° E

26+40 continued west from 139-28 in 6.1°

Subdividing
Sec 36, T 139 - 28

25 + 61.5 Found I.P. - interior $\frac{1}{4}$ cor. 20° West.



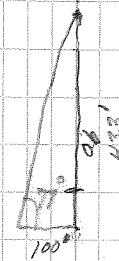
I.P.

139-28

9 + 00 Another swamp - used triangulation

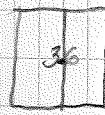
$$\tan 77^\circ = \frac{ab}{100},$$

$$ab = 4.33'$$



5 + 00 Triangulation used on swamp -

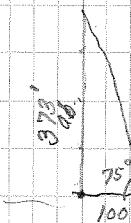
0 + 00 Started from North $\frac{1}{4}$ 139-28
Went South on 65° 36'



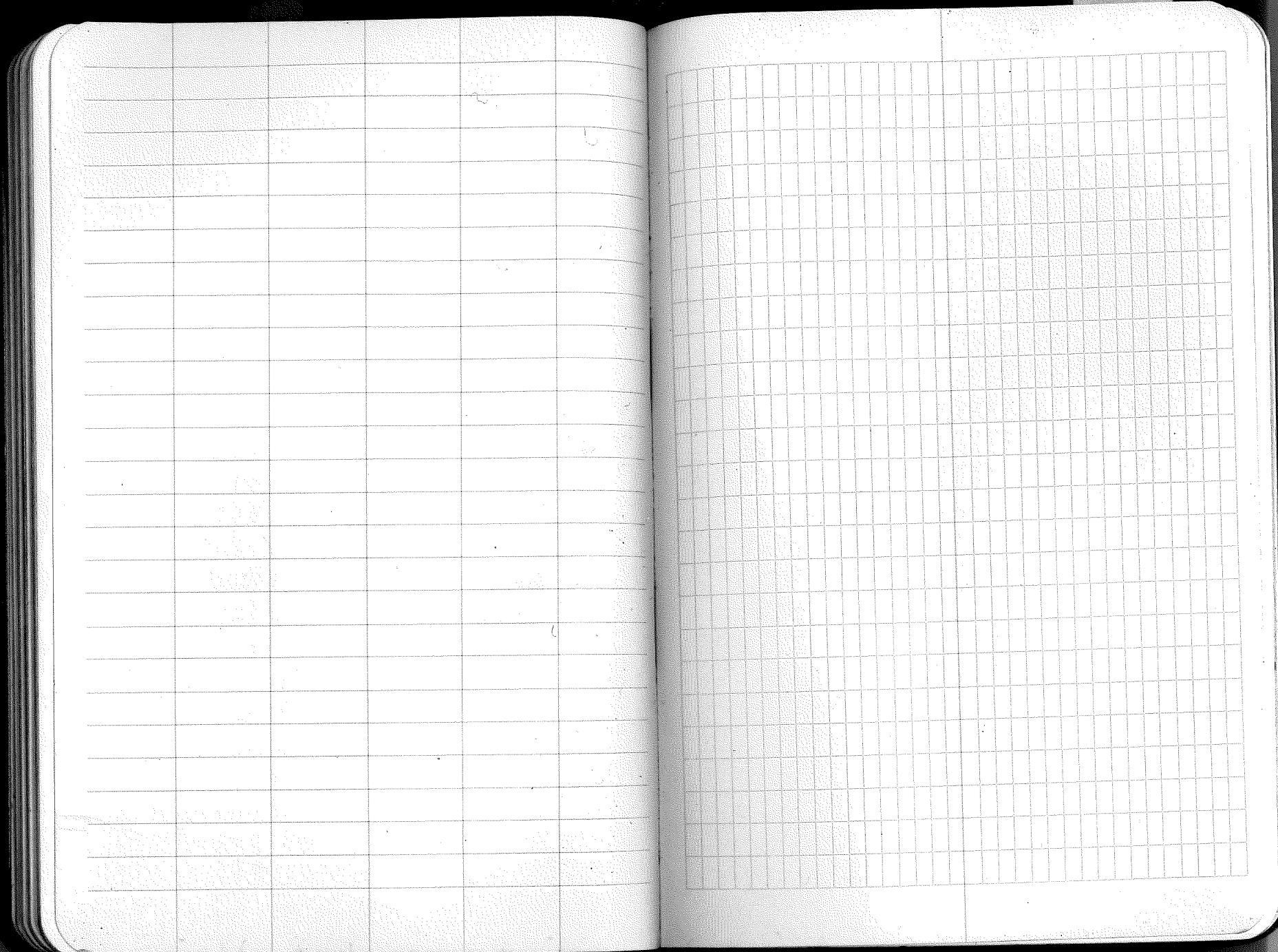
I.P.

$$\tan 75^\circ = 3.73$$

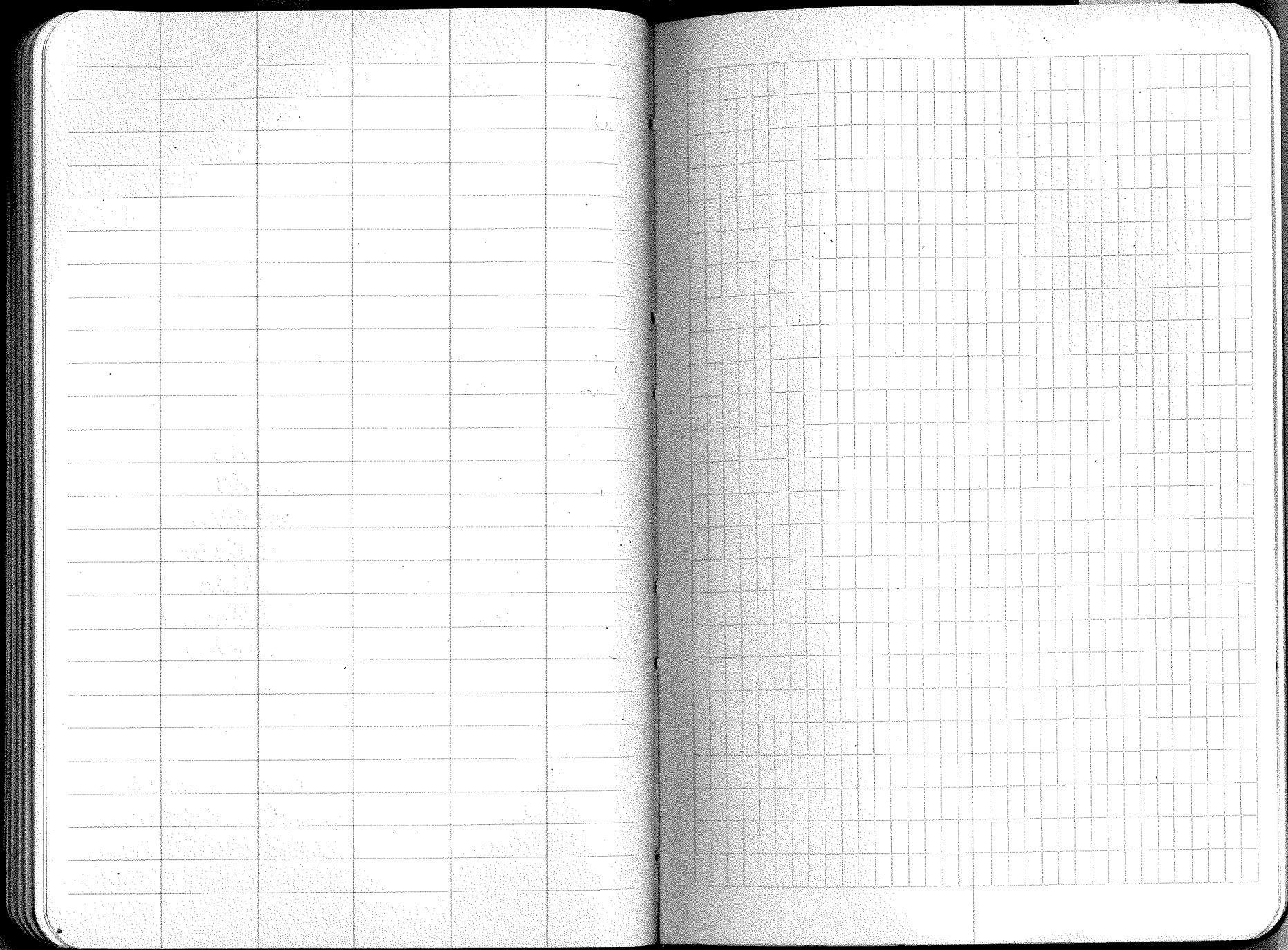
$$\tan 25^\circ = \frac{ab}{100}$$



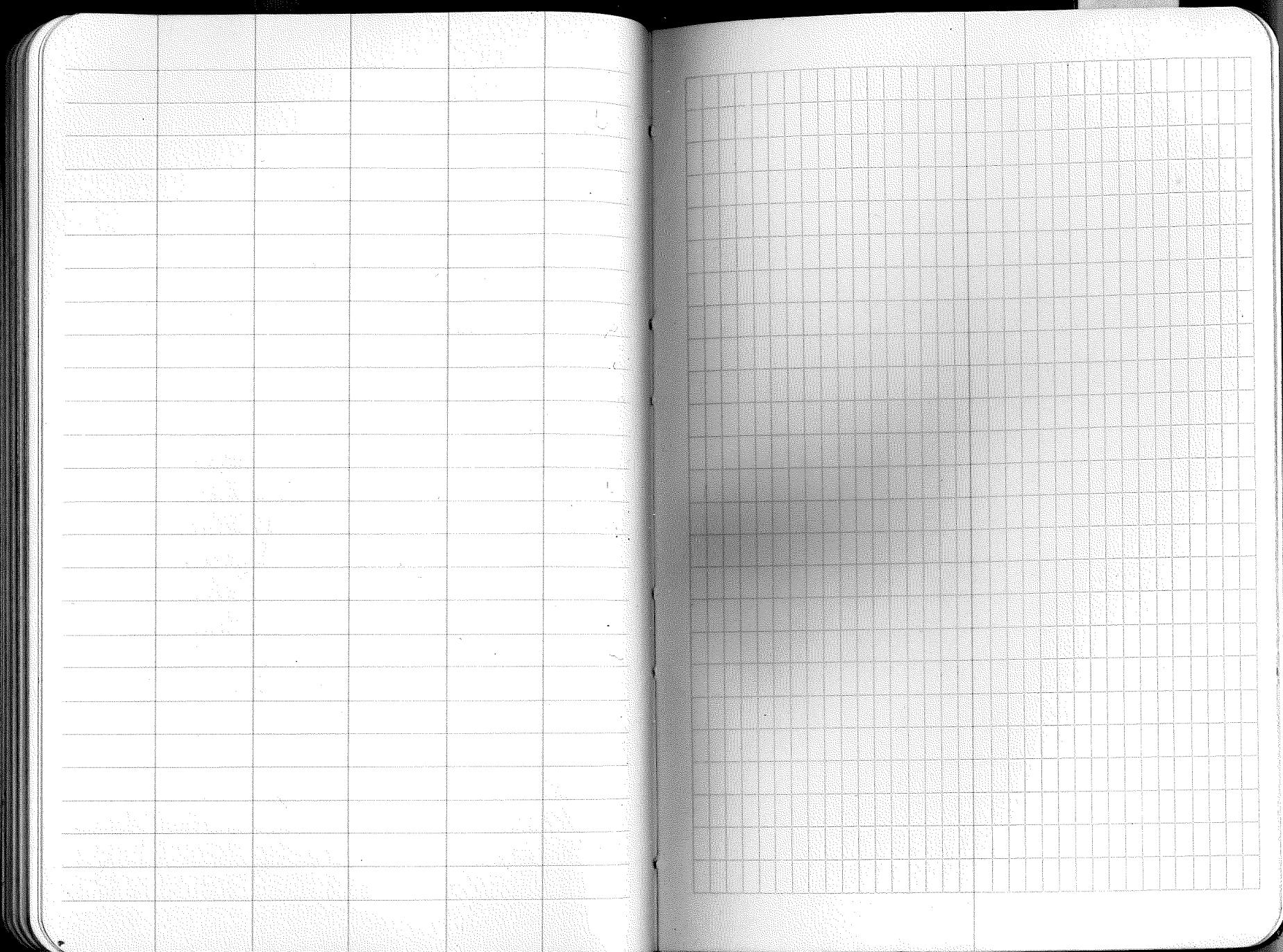
140-28



140-28



140-28



140-28

Wabedo Trip

T. 140-28

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

140-28

25+90 Enter Cedar Swamp

18+10 Enter Balsam

15+10 Enter Mixed Hardwoods

14+93 Hit Creek

13+20 Set APPR. S 1/6 Cor

7433 Enter Swamp Alder

1+10 Enter Mixed Hardwoods

0+00 Started From center of road

Jan. 26 1939
Mattison Notes
Chase Chi
Vierling Chi

Ruh at 6.3? Variation

Random 11/10

30/26

53+25 Hit Iron Pipe - 12.6' ~~W~~ east of random line

44+10 Enter Aspen

44+65 Enter Balsam

41+00 Enter Swamp Alder

39+60 Set APPR. N. 16 Cir.
39+45 Found Sled trail

35+66 Enter Balsam

34+00 Enter Swamp Alder

32+63 Enter Live Cedar Swamp

28+24 Enter Flooded, Cutover, Dead Cedars

26+40 Set APPR. # Cor.

Look For
Setup Stake At end
of Picket line

6 Aspen 8" N. 51° W 40 LKS.
26 Aspen 8" N. 82° E 21 LKS.
11 Aspen 16" S 45° E 22 LKS.
32 Aspen 8" S 49° W 23 LKS.

2 Found Iron pipe
No Evidence of Bear-
ing Trees
Missed Pipe BY 12.6 Ft.

Jan 26 1939
Mattson Notes
Chase Ch.
Vierling Ch.

Map: Boundary 31° W 1°
Random 1/1

Map: Boundary 11
Random 11

Map: Boundary 11
Random 11

Look For
Spruce N. 25.° E 7 LKS.

Aspen 7" 11 11

S. 66° E 22 LKS.

Could not find # Cor
or Evidence of B.T.S.

140-28

26+40 Hit Cor Falls in road - Set Along Road
26+29 Hit Longville road At 26+46
25+42 Enter Scattered Alders

26+10 Enter Mixed Hardwoods

17+32 Hit Sled trail

15+60 Enter Aspen
14+10 Enter Norway Pine
13+20 Set S. F. Cor

8+47 Enter Jack Pine

1+44 Hit Sled trail $\frac{26}{35} \frac{25}{36}$

0+00 Started at iron pipe

Look for

Dry Spr. 3" 377W, 231K3
No other trees.

3.
Could Find No
Evidence of Cor.

Jan 26 1939
Mattson Notes
Chase Ch.
Vierling Ch.

AD 2 Bearing N 70° E. T.
Random line

140-28

53+80 Set Picket And Continued On Rawline

50+10 Enter Aspen

46+35 Enter Norway Pine

39+60 Set APP N. to Car (Quiz for day
Jan 26 1939)

37+16 Enter Mixed Hardwoods

29+90 Enter Swamp Brush

28+38 Hit Black Spruce

Look for:

W. pine 25" S. 50 E 25 K.S. line

" 26" S. 58 W 36 K.S. "

" 5" N. 70 W 29 K.S.

Maple 7" N. 59 E 30 K.S.

Couldn't find Sec. Cor.
Continued on same

408 Scoring N. 63° W.
Random line

4

26+40 Set APP. & Cor.

26+36 Enter M.G.R.

24+90 Enter Aspen

20+05 Enter M.G.R.

17+10 Enter Mixed Brush

15+00 Enter Aspen

13+20 Set APP. S. to Cor

12+55 Enter M.G.R.

8+05 Enter Mixed Brush

0+00 Still in Aspen

Look for:

N.Pine 13" S60W 50/15

" 20" N60E 30/15

January 31 1939

Mallison Notes

Vierling Ch.

Chase P. Ch.

Lake

Mag. Bearing N. 63° W.
Random line

23 24
22 25

140-28

11/13 140
23/24 139-28

52+80 Set APP Sec. Cor.

49+70 Enter Swamp Alder

45+00 Enter White Birch

42+82 Enter Labrador Tea Swamp

39+60 Set APP N. 16 Cor.

27+47 Enter Mixed Brush

6

January 31, 1937
Mattson Nitro
Vierling Ch.
Chase Ch.

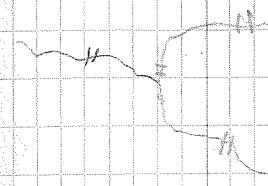
Look for:

Dry Pine 14" N29W 261Ks

" Oak 5" S37W 501Ks

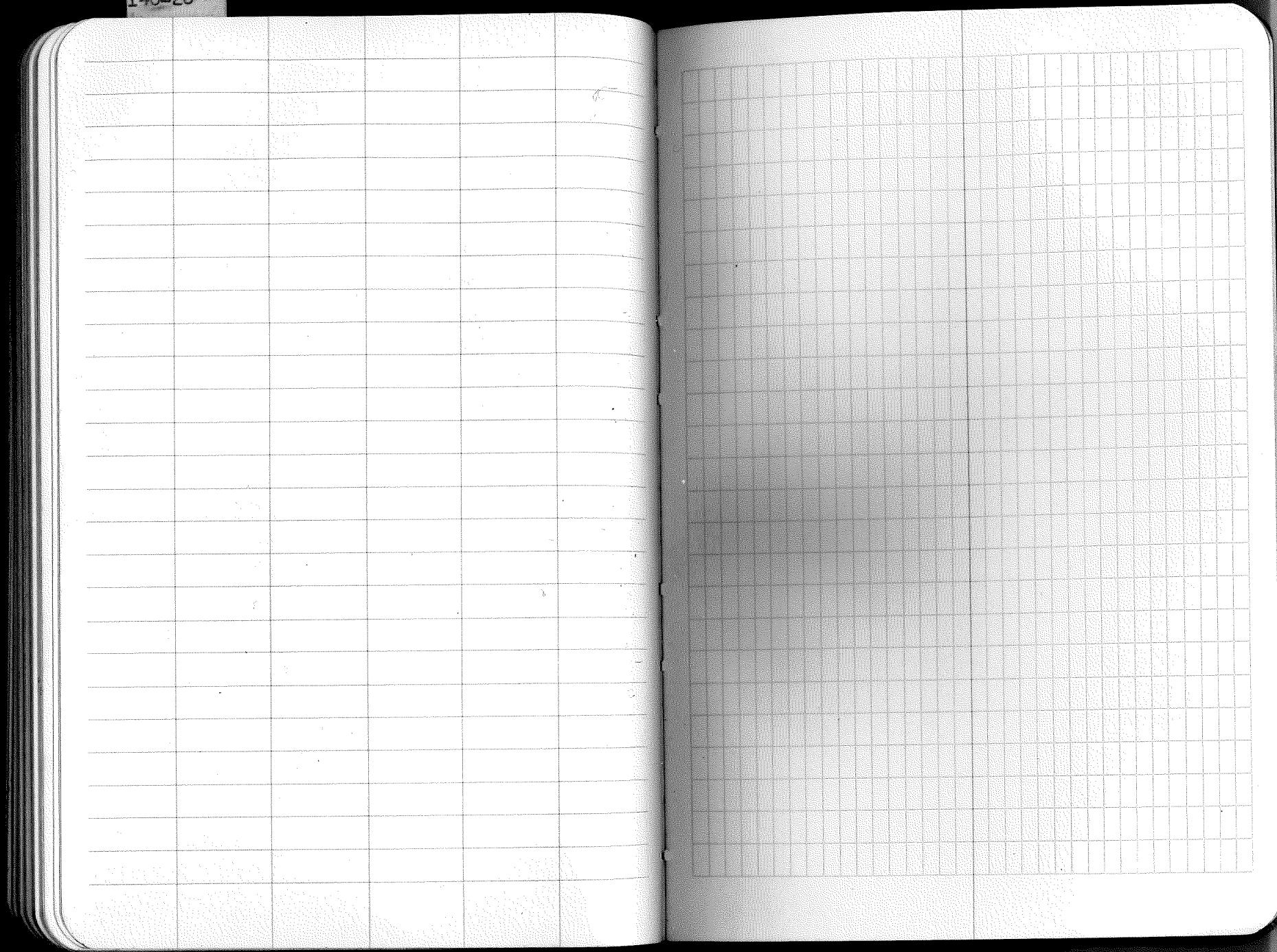
" Fir 8" S65E 241Ks

No other trees

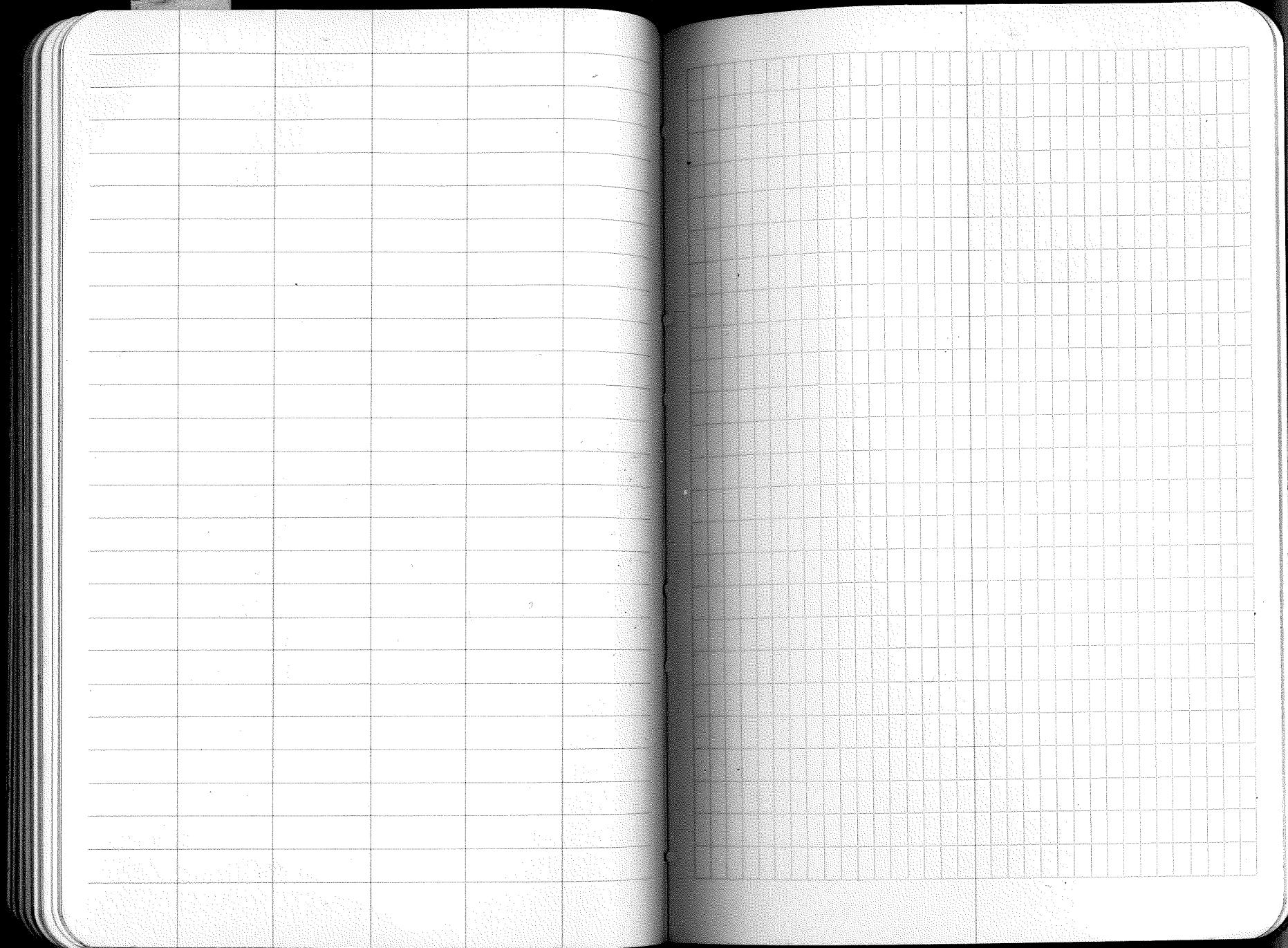


Mag. Bearing N. 6.30. W.
Random line

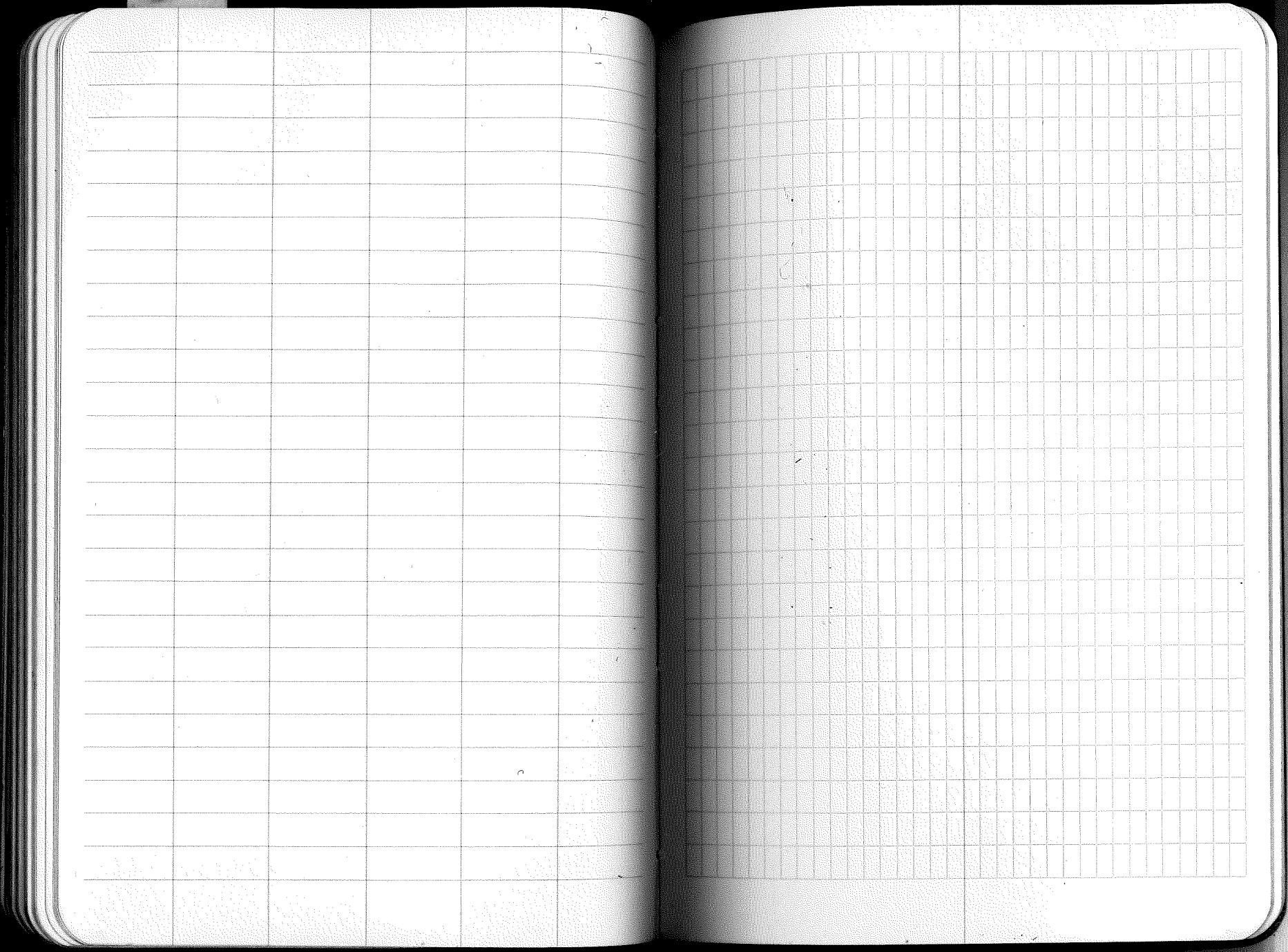
140-28



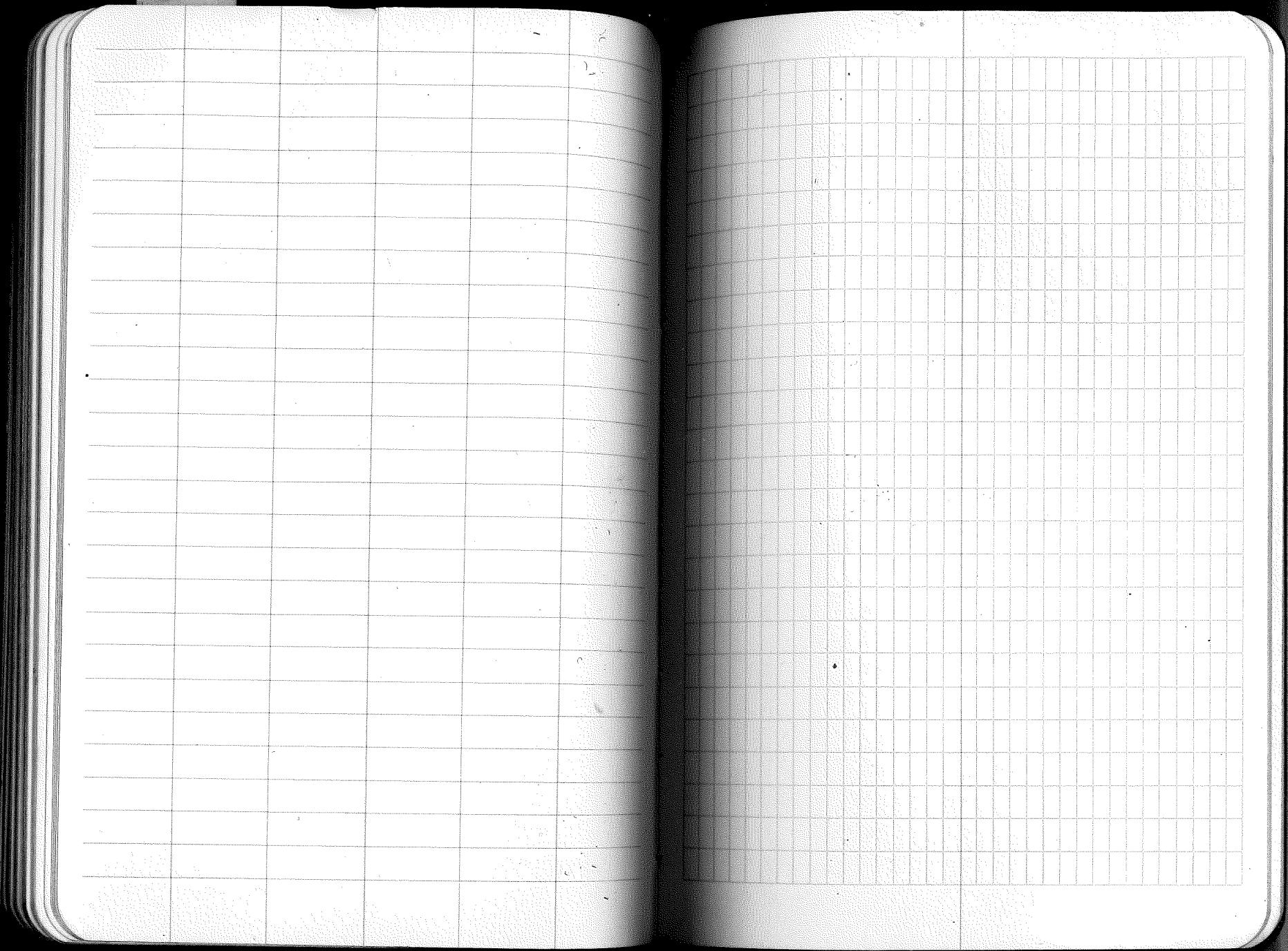
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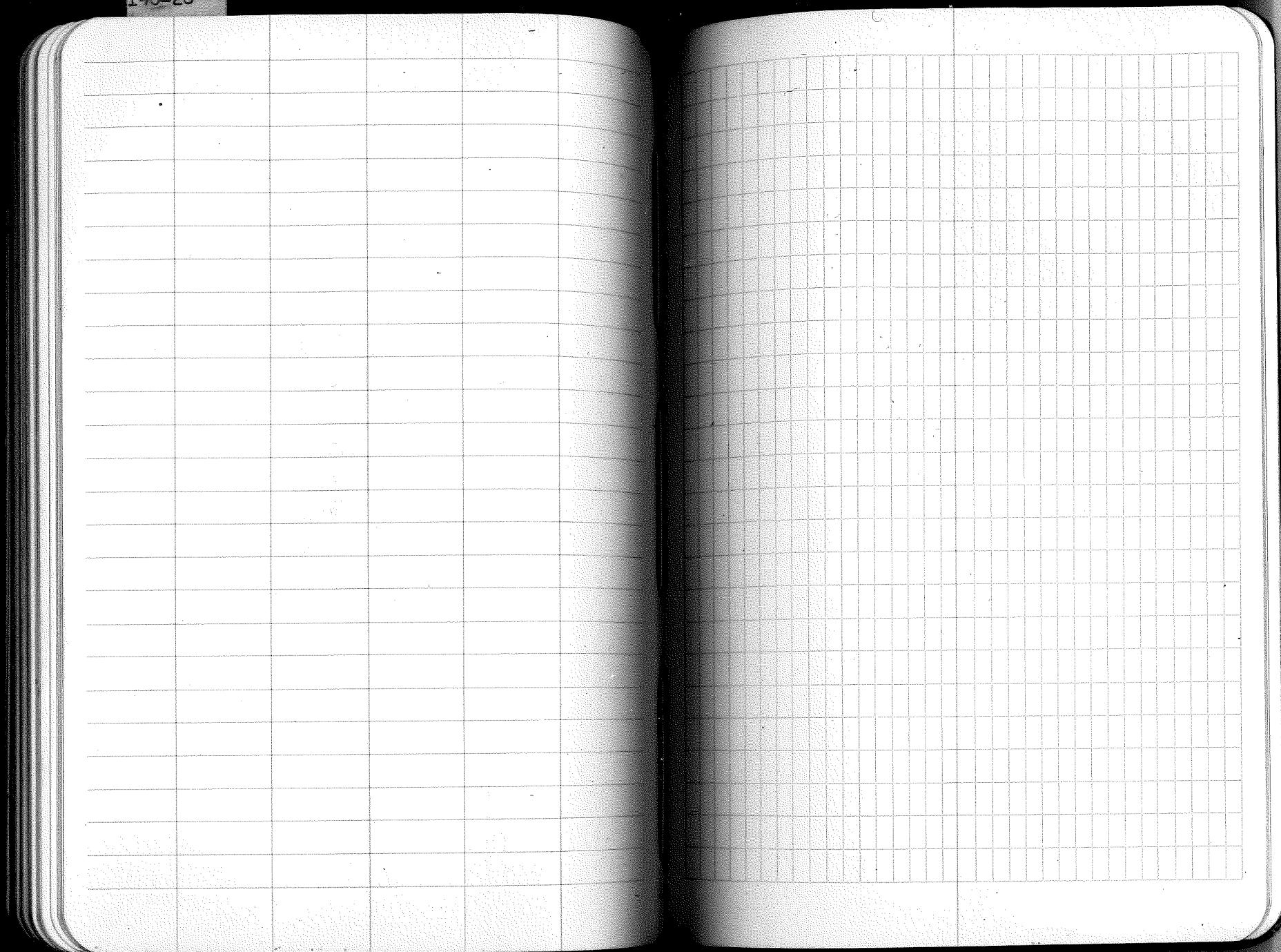
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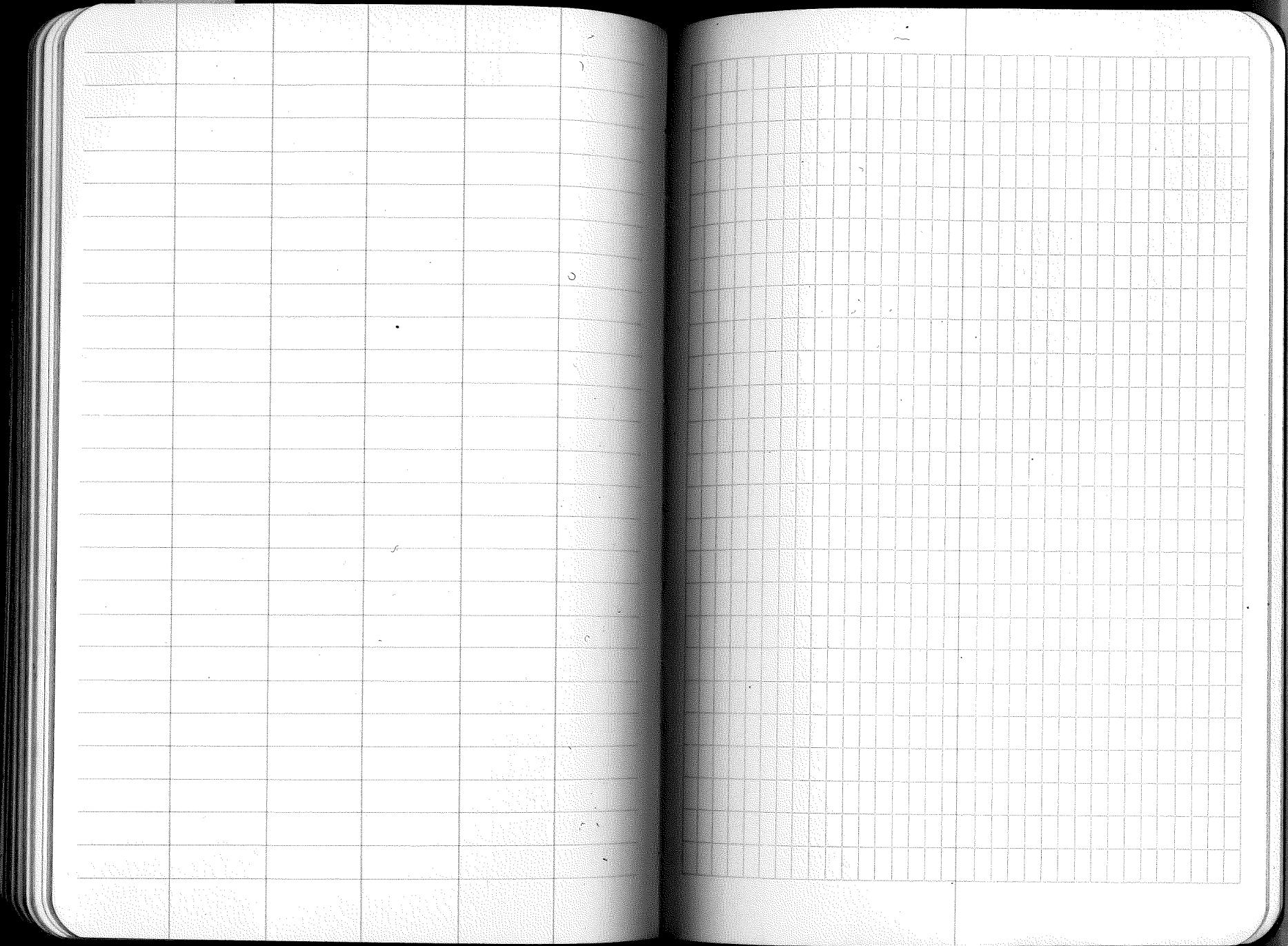
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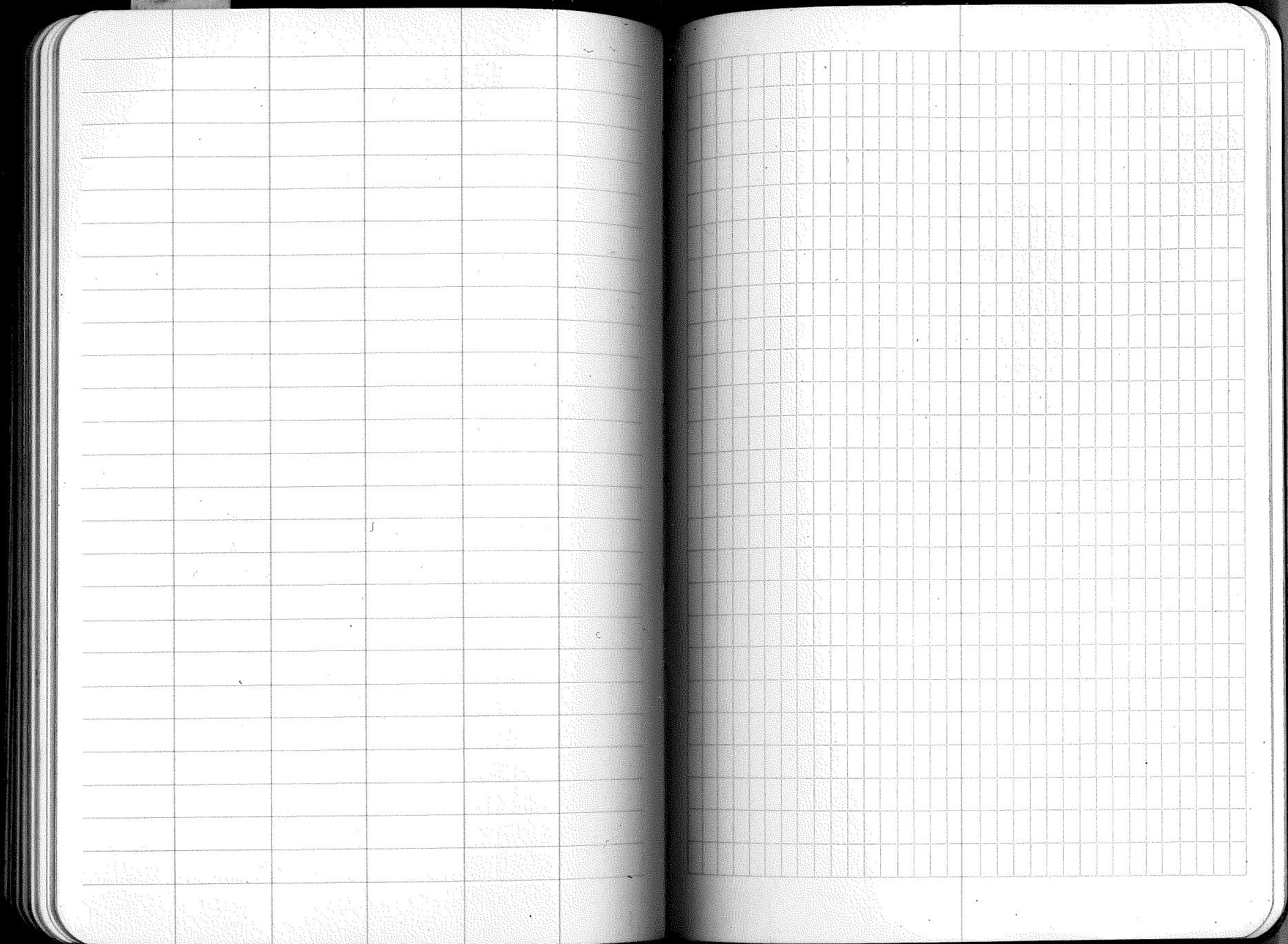
140-28



140-28



140-28



140-28

24+40 set $\frac{1}{4}$ cor.
Enter Tamarack swamp
25+00 leave Birch

34 | 35

140-28

13+20 set sooth $\frac{1}{6}$ cor.

11+00 Enter Birch
Leave spruce swamp

11+00 Enter spruce swamp
0+11 started N. from center of

34 | 35

140-28

B road

Var. $6\frac{1}{3}^{\circ}$

14

Look for:

J. Pine 6' S 15W 206 K.S.

Feb. 8, 1939
Estrem-Nates
B. peterson-Ch.
Don-peterson-Ch.
Chase-Alberts

Found no
Evidence

SPRUCE SWAMP

SW
SE
SW
NE

SW NE

140-28

52+00 found I.P.

29 | 26
34 | 35

51+00 EnterLeave Balsam Birch

39+60 set North to cor.

36+30 Enter Birth Aspen

29+00 Enter Aspen Leave Tamarack Spruce

14

Feb. 8, 1939.
Extreme N.W.
P.M. Petersen Ch.
Dan Peterson Ch.
Dosey Picketts

Look for:

Poplar 8" S 41 E 21 K.S. Found d I.P.
Fir 4" N 77 E 22 K.S. 39 ft. E of Line
W. Birch 4" N 43 W 37 K.S.
Poplar 8" S 25 W 7 K.S.

140-28

26+40 set to cor

132.5 set South to cor

140 Enter Lake Wabedi

140 Started North from $\frac{27}{30} \frac{26}{15}$

In Lake

15
Pole 100' N.E.
E. 1/4 sec. meter
B. Petersen etch
Von Petersen etch
Phase - pillars

Lake Wabedi

At 165' Look for
MC. post - Enter lake
Fir 4" S63W 2411K.
" 4", N87E 1911S.

Found no
Evidence

140-28

52440 Date Feb. 8, 1939 22 23
Leave Lake-Wabedo 27 26

39+60 Set North Tucox.

21400 Leave Alder

22400 Enter Alder

Continued North from 27-26 140-28

140-28

16

Feb. 8, 1939

Extreme-North

Look for: 7 A. Peterson - pl.
Just at 5280' 100% wet ground.
Leave lake & set 1/2" x 1/2" posts
M.C. post & con.
to 32c. 22 23 26 421 Found I.P.
Dry Oak 5" N 70° E 22 10. 1/2 ft E. of line
" 8" S 60° W. 9 1/2.

Lake Wabado
Native Wabado

at 3168' intersect lake

Look for: M.C. post &

Ela 7" S 80° E. 16 lbs, Oak 11" S 33° W. 28 lbs.

16 2956.8' lake

Lake & look for:

M.C. post &

Poplar 6" S 70° E. 16 lbs Found no evidence

" 10" N 60° W. 10 lbs

22/23 140-28

23+10
Enter Cedar Swamp

Date Feb. 9, 1939

17200 Hit trail
Enter Lake Webedo

13400 Set South to Cox

11521 Enter Lake Webedo

11448 Hit trail

11700 Enter Basswood

11400 Started North from

22/23
21 21

140-28

Feb. 9, 1939

17

Look for:

N. Pine 24" 590E, 6 1/2

Extreme Notes

Hickory

Dam heterocidium

Chase-pickets

Old notes:

At 1729.2' leave lake

Look for: M.C. post

Poplar 8" N51E 14 1/2

" 5" N24W. 30 1/2

At 1133.2' intersect

Little Cox Lake -

Look for: M.C. post

Bkt. Ash 9" S20W 20 1/2

" 7" East 27 1/2

Found I.P.

Found M.C. Post

Found B.T. N27°E
30 ft from I.P.

140-28

15
14
22
23

140-28

38+00

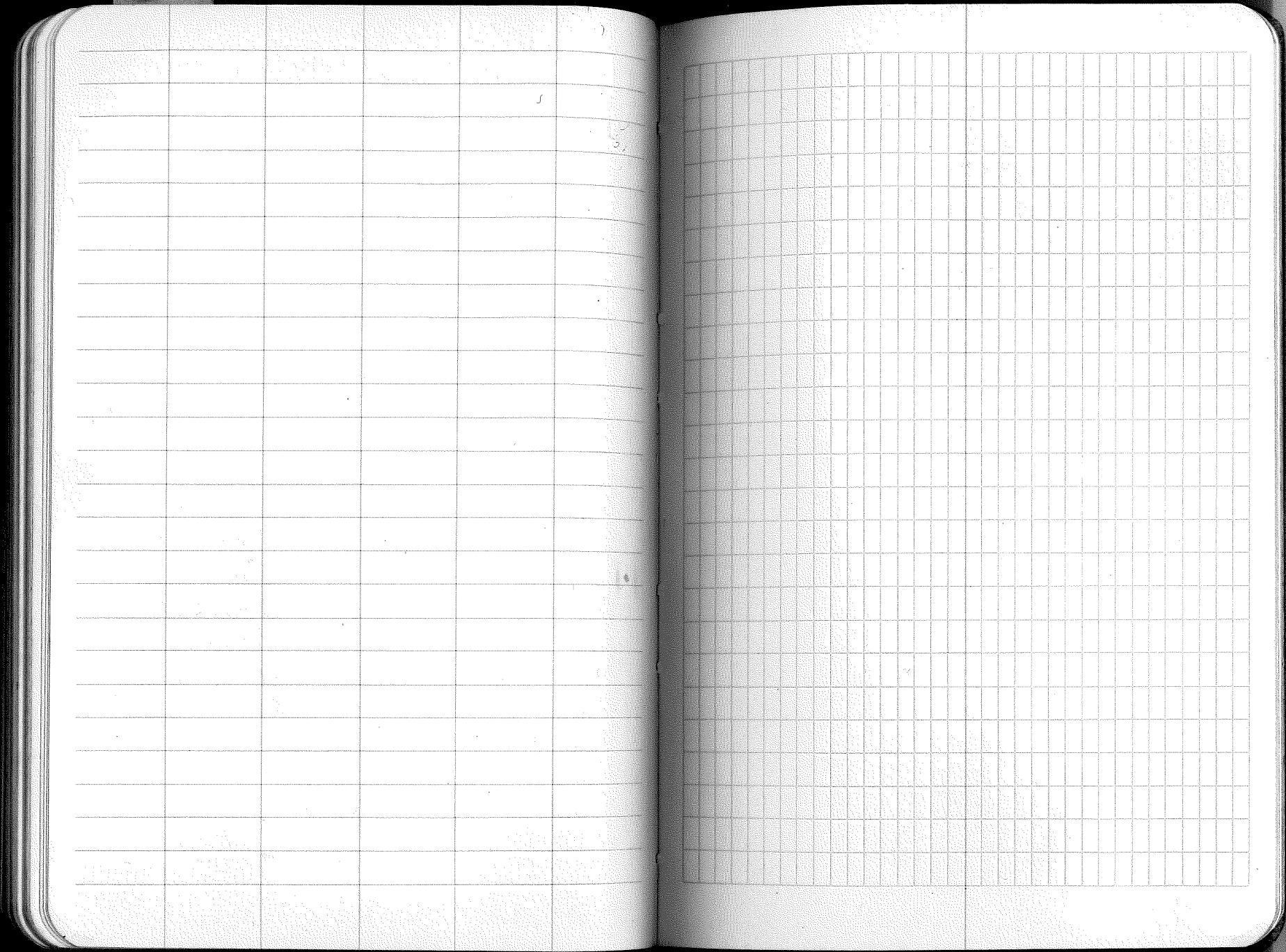
continued North from 38+23 140-28

Look for:

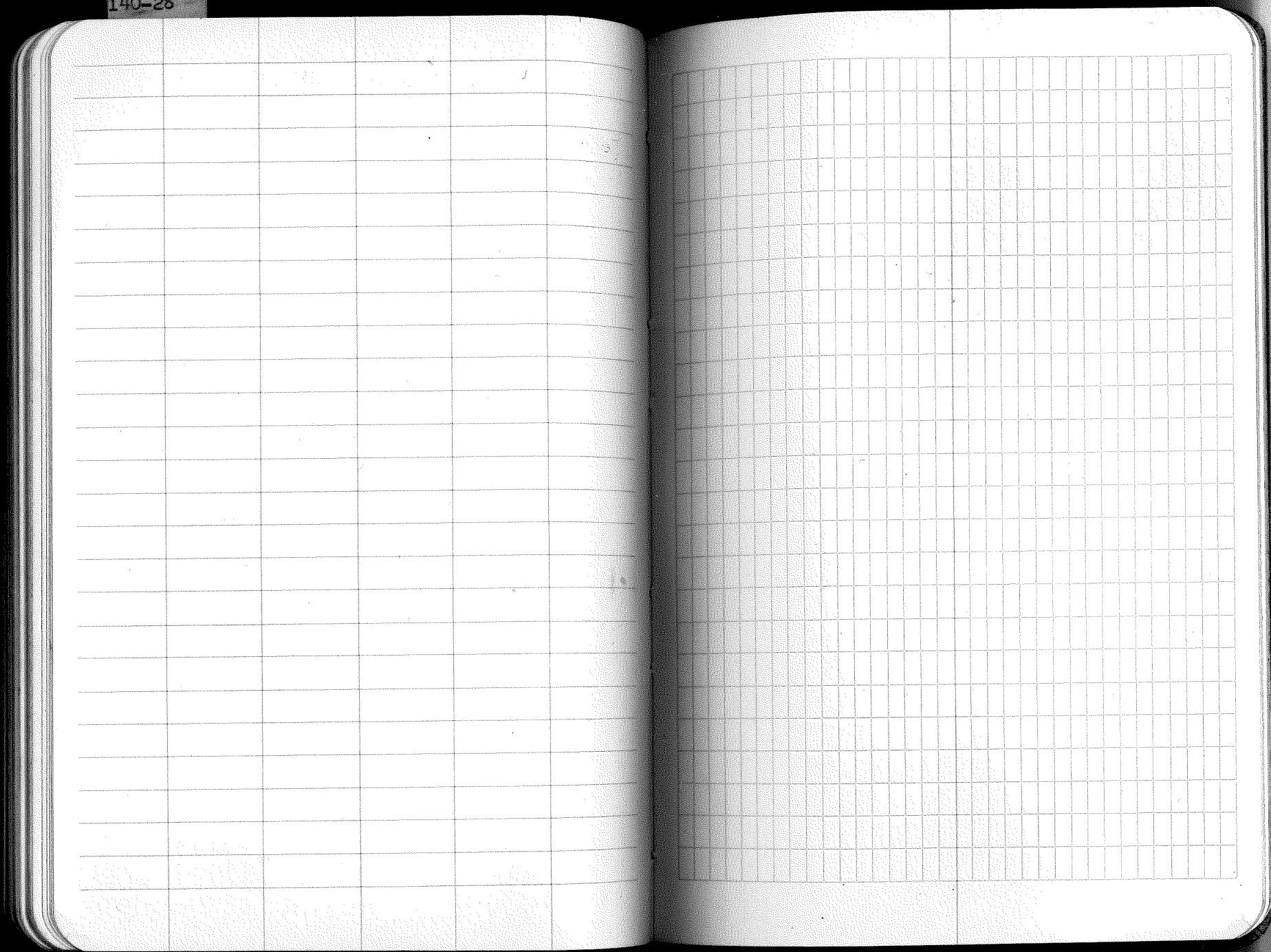
At 38°45.5' intersect
Little Bay Lake & Sot
N.C. post -
Elm 5' SW 04, 51 MR.

18

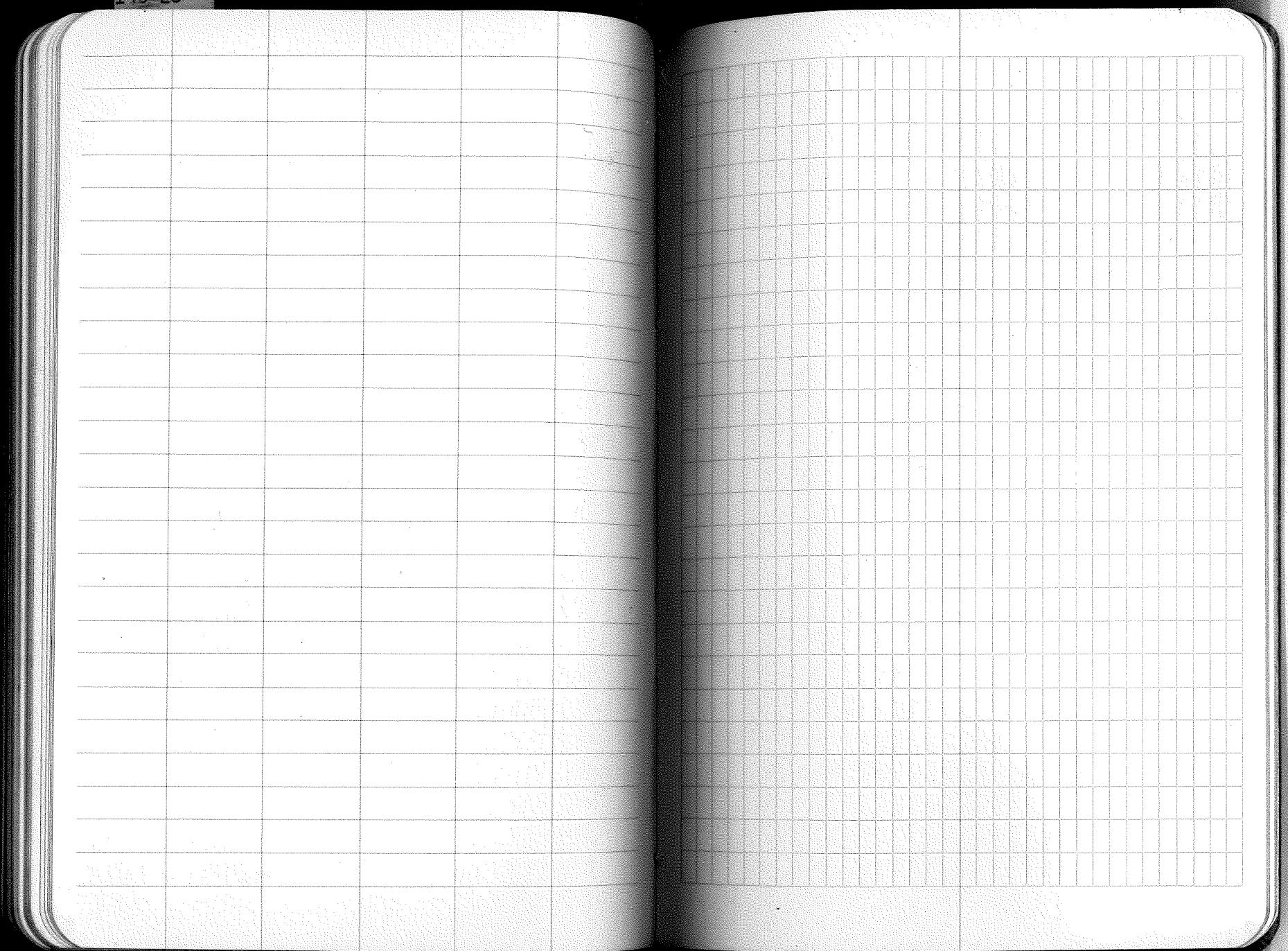
140-28



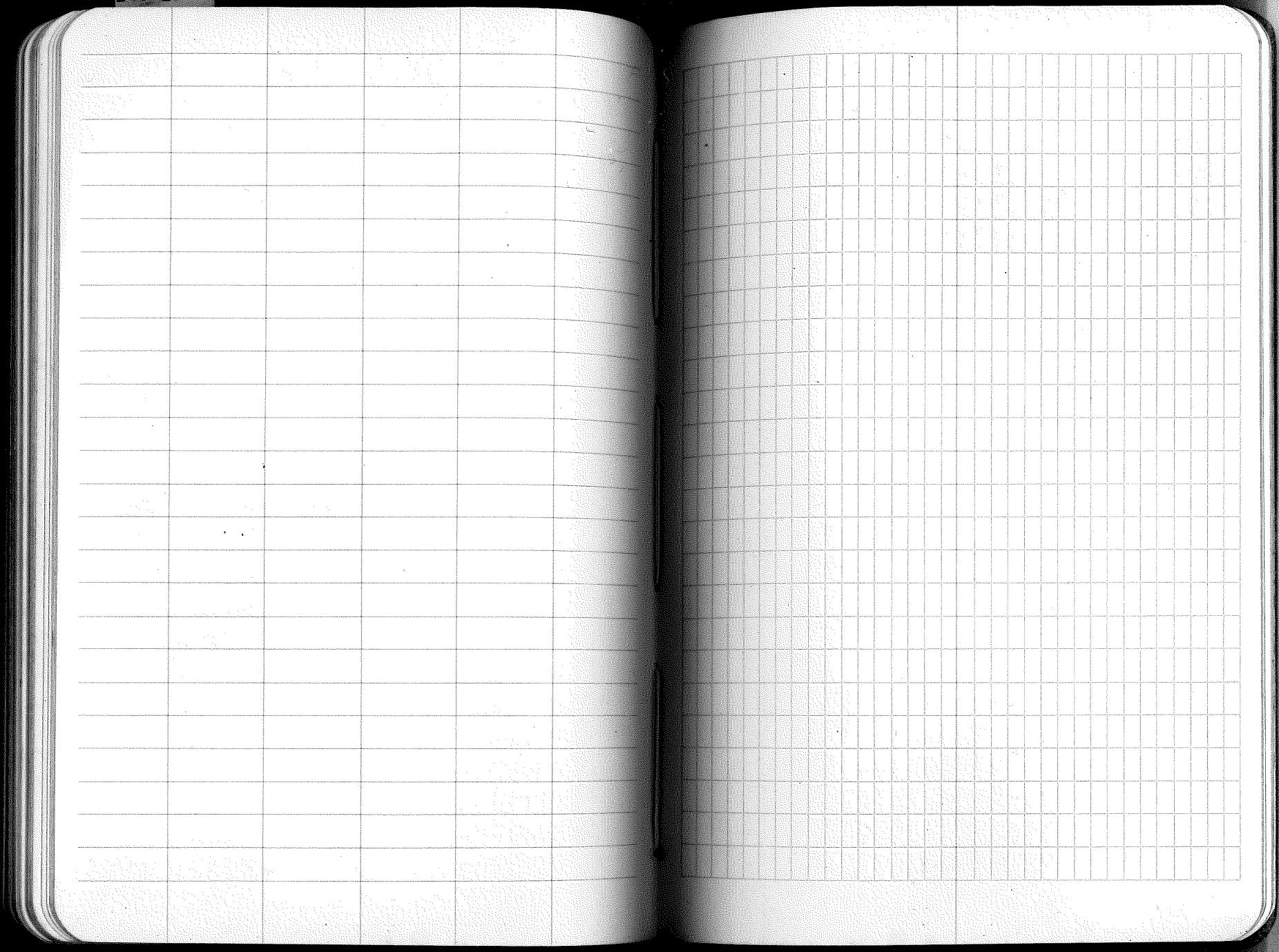
140-28



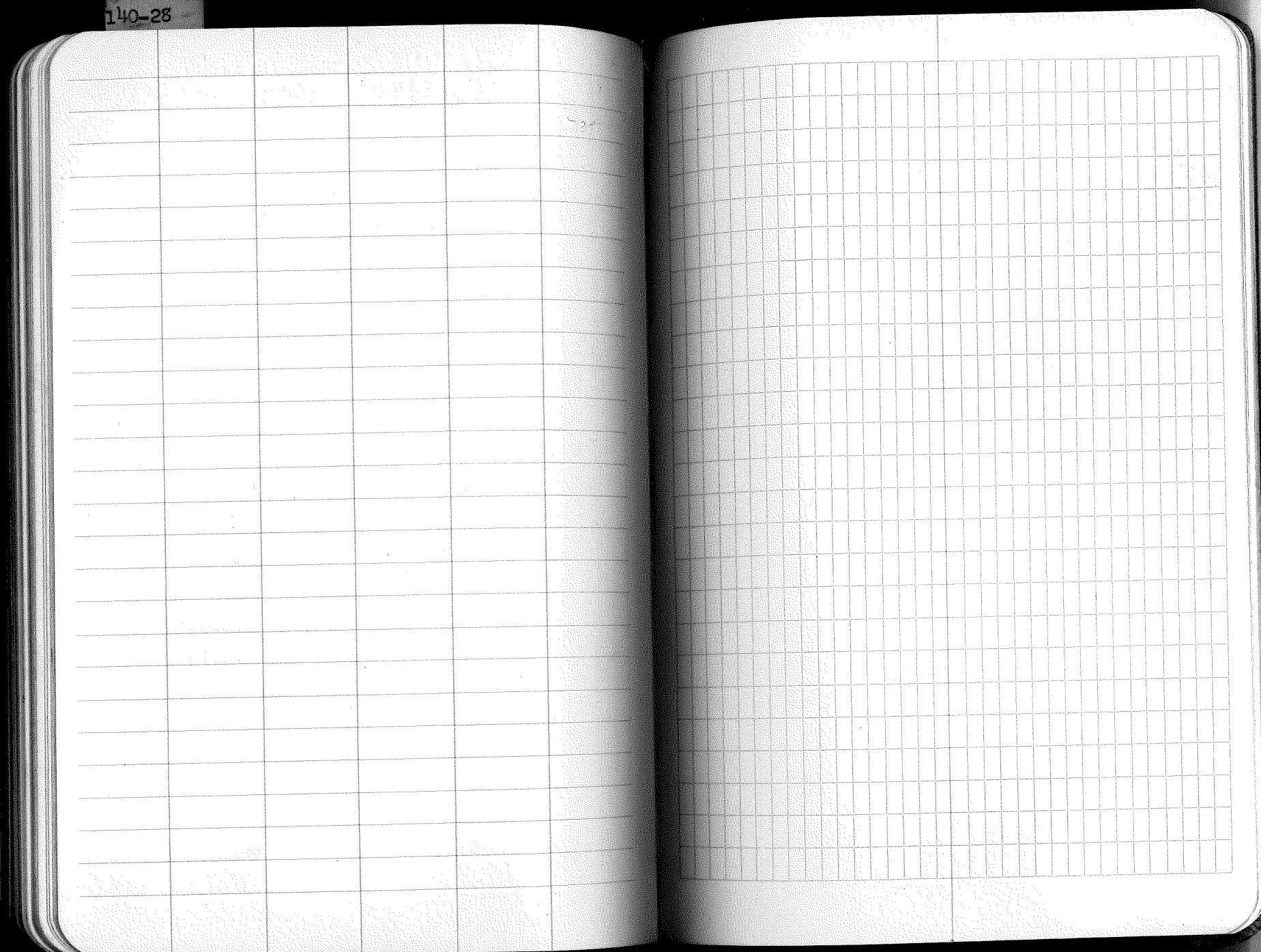
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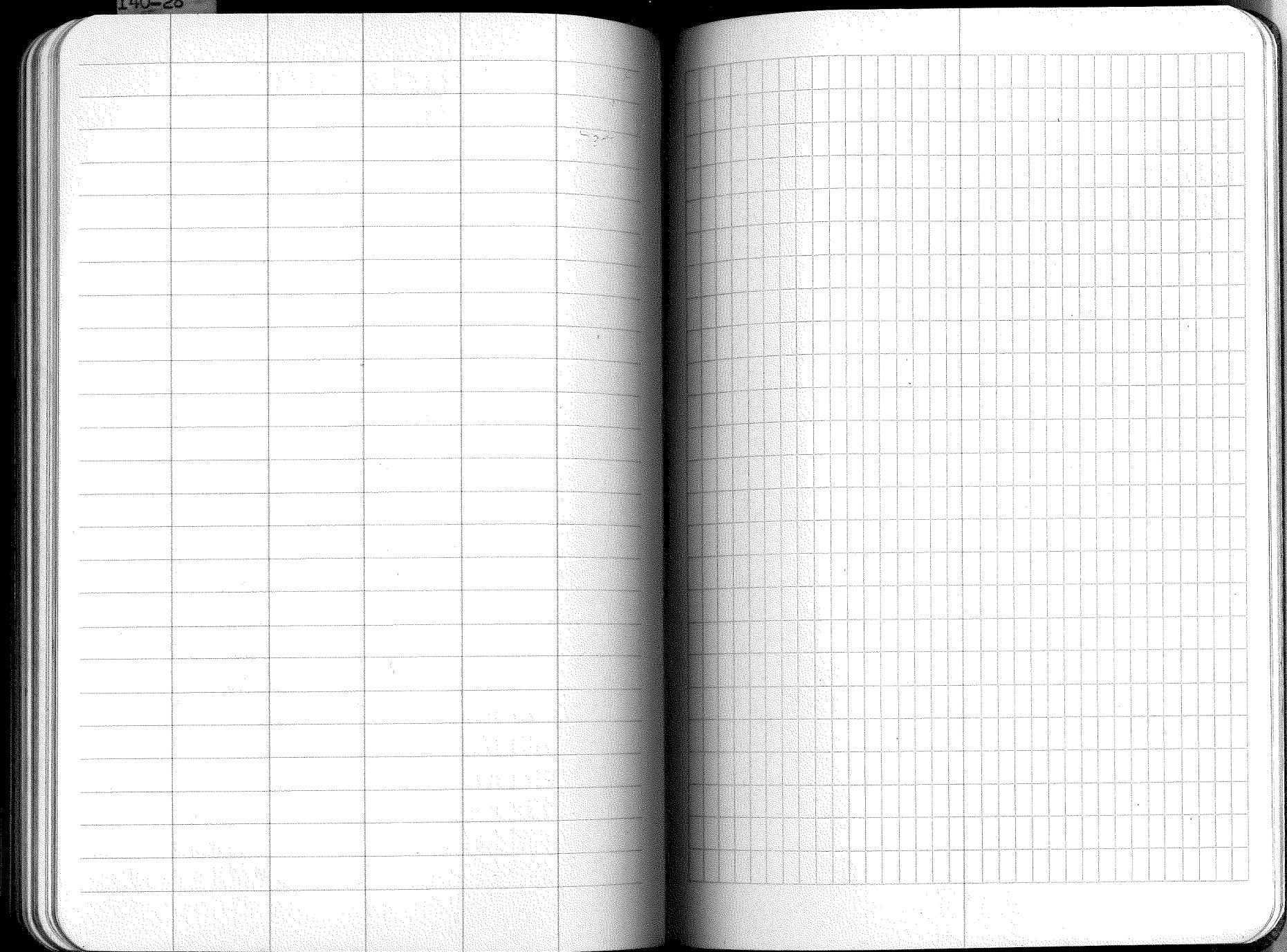
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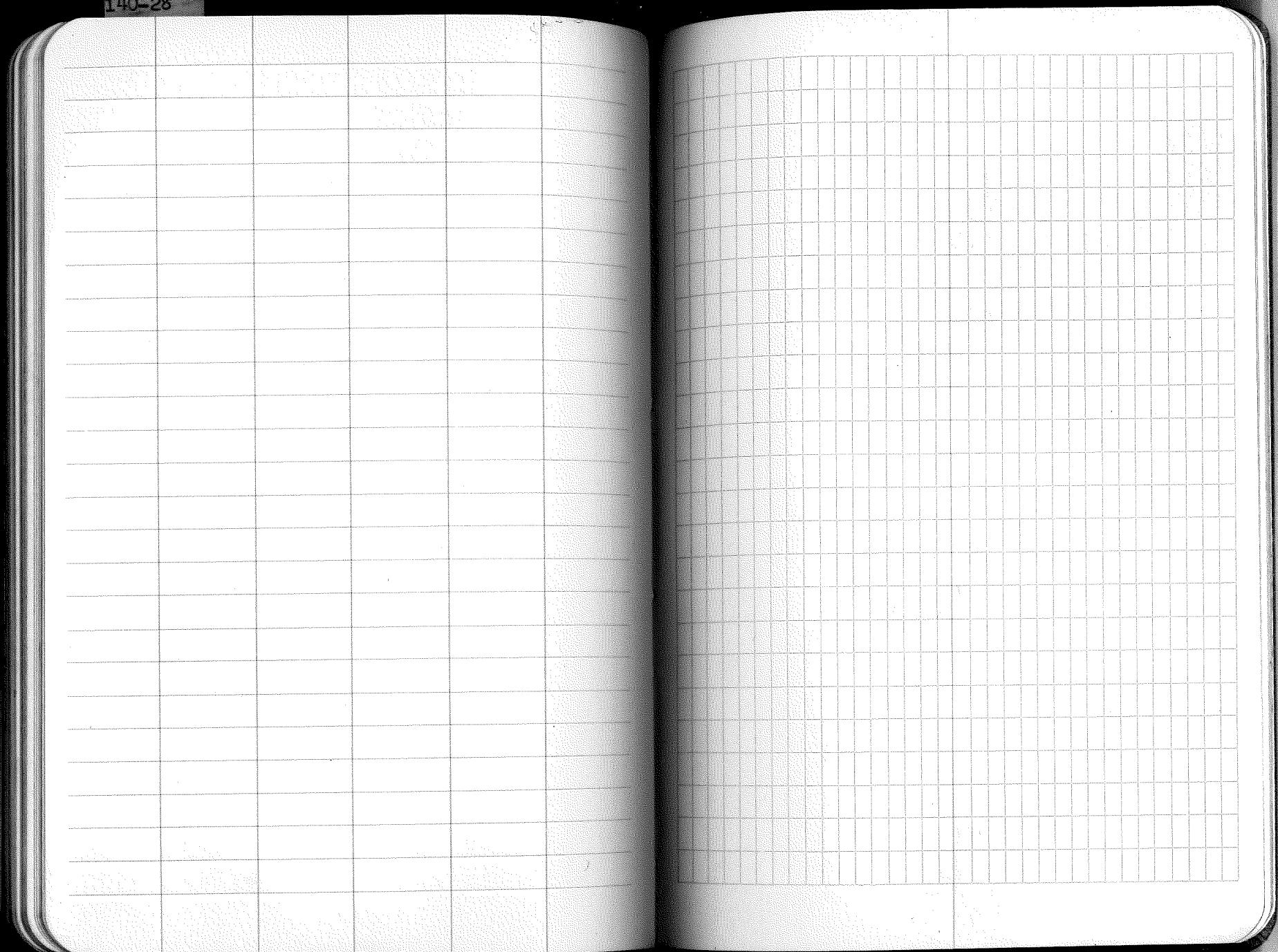
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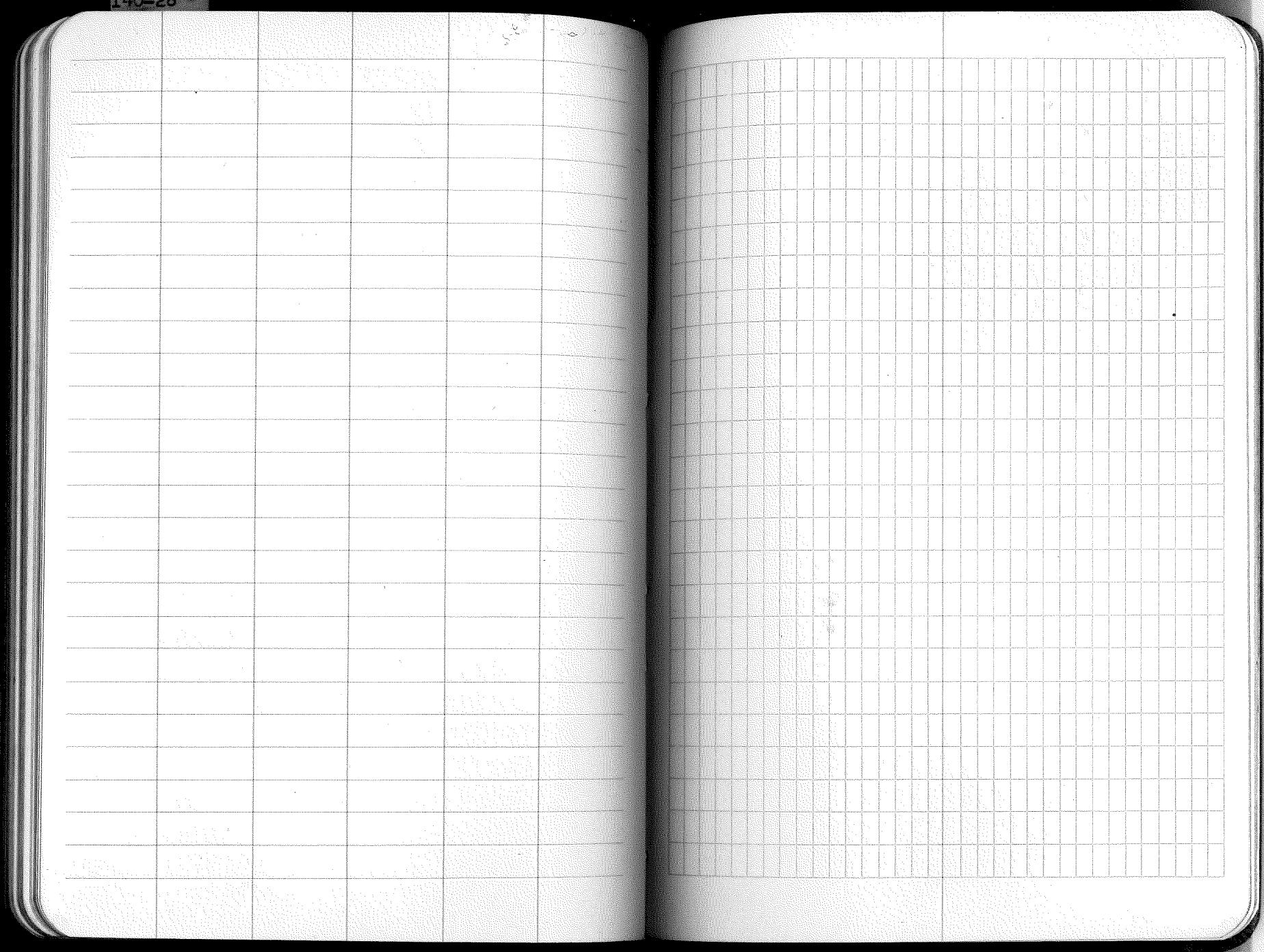
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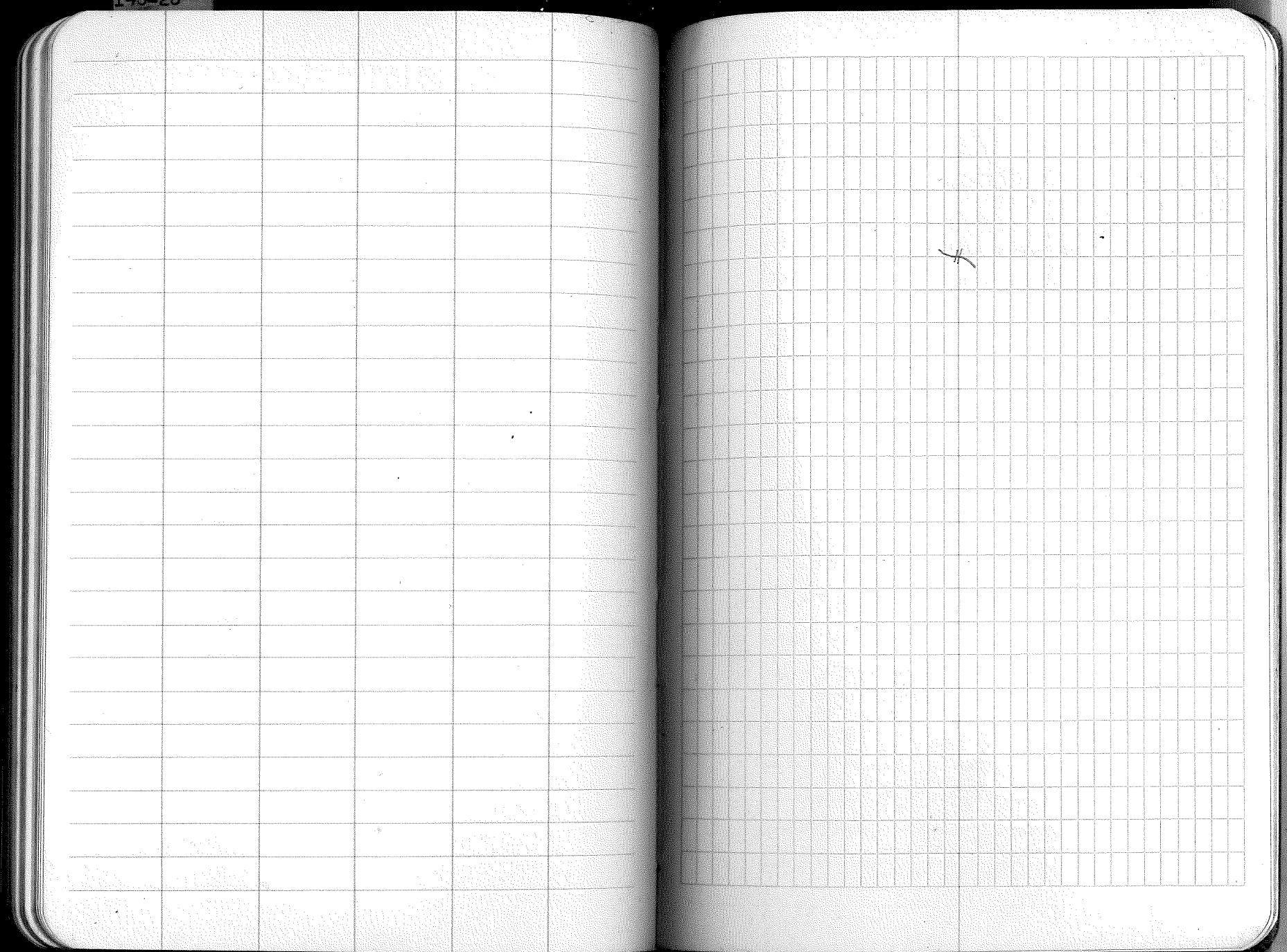
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140-28



140-28



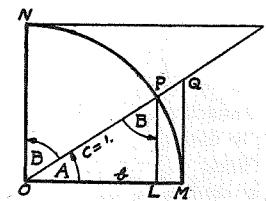


TABLE II
TRIGONOMETRIC FORMULAE

$$\angle A = \angle MOP \quad \angle B = \angle PON = \angle OPL \\ R = OB = c = 1$$

$$\sin A = \frac{a}{c} = \frac{a}{1} = a = \cos B = LP$$

$$\cos A = \frac{b}{c} = \frac{b}{1} = b = \sin B = OL$$

$$\tan A = \frac{a}{b} = \frac{MQ}{OM} = \frac{MQ}{1} = MQ = \cot B = MQ$$

$$\cot A = \frac{NT}{ON} = \frac{NT}{1} = NT = \tan B = NT$$

$$\sec A = \frac{OQ}{OM} = \frac{OQ}{1} = OQ = \csc B = OQ$$

$$\csc A = \frac{OT}{ON} = \frac{OT}{1} = OT = \sec B = OT$$

$$\text{vers } A = \frac{LM}{OP} = LM = \text{covers } B \#$$

$$\text{covers } A = \frac{OP - LP}{OP} = OP - LP = \text{vers } B$$

$$\text{exsec } A = PQ = \text{coexsec } B$$

$$\text{coexsec } A = PT = \text{exsec } B$$

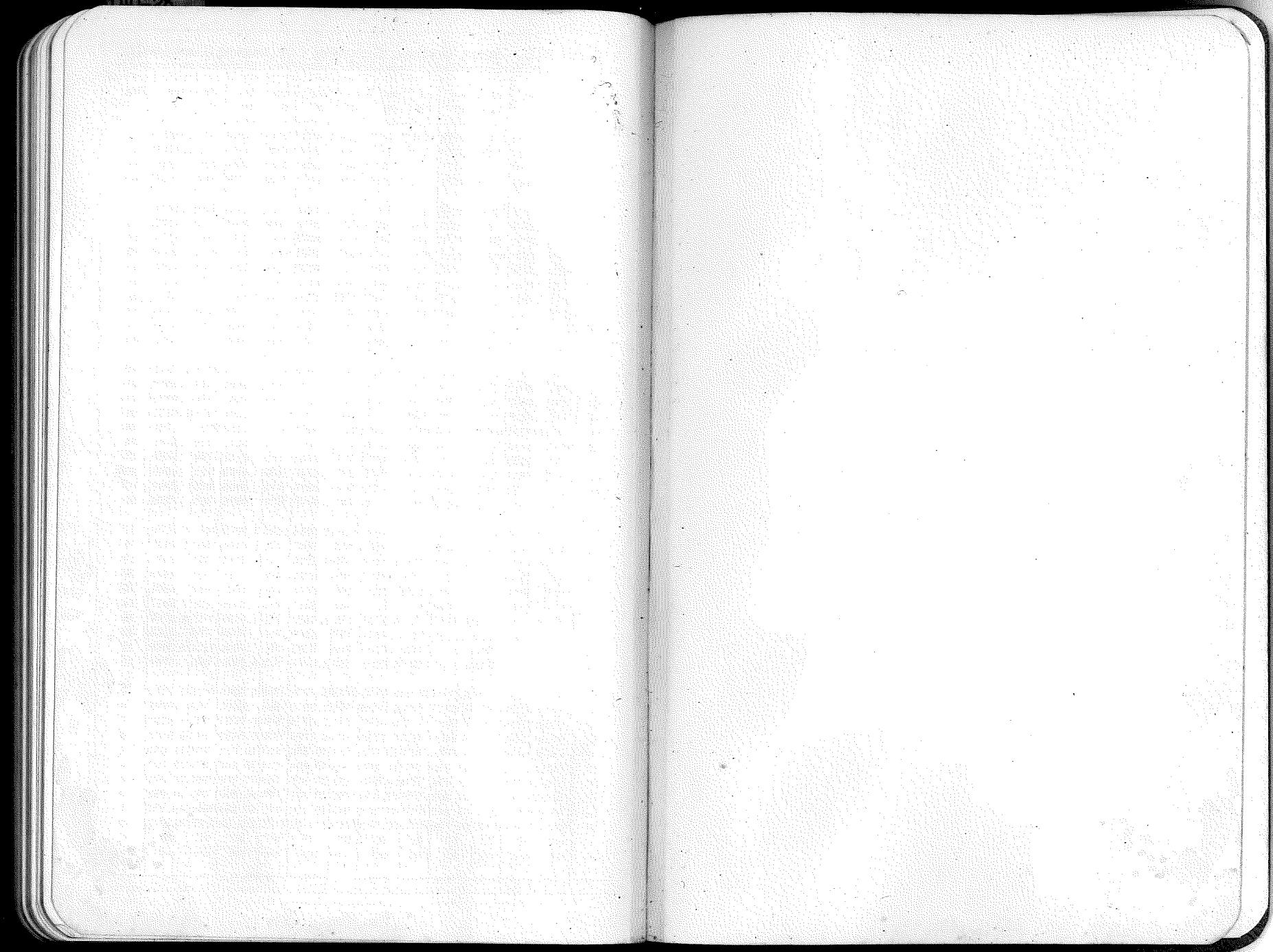
$$\sin \frac{1}{2}A = \sqrt{\frac{1 - \cos A}{2}} \quad \cos \frac{1}{2}A = \sqrt{\frac{1 + \cos A}{2}}$$

$$\sin 2A = 2 \sin A \cos A \quad \cos 2A = \cos^2 A - \sin^2 A$$

$$\text{Law of Sines} \quad \frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$\text{Law of Cosines} \quad c^2 = a^2 + b^2 - 2ab \cos C$$

$$\text{Law of Tangents} \quad \frac{a+b}{a-b} = \frac{\tan \frac{1}{2}(A+B)}{\tan \frac{1}{2}(A-B)}$$



THAI
DIARY

12