

SCHLUMBERGER

SONIC LOG CALLIPER
 WITH **GAMMA RAY** AND
 SCHLUMBERGER OF CANADA Calgary, Alberta

COMPANY THE CALIFORNIA STANDARD COMPANY

WELL SOGC BLACKSTONE

Y.T.-D-77

FIELD ALLDGCAT

PROVINCE YUKON TERRITORY

LOCATION 65 461 10.77" N
 137 141 54.78" W

Permanent Datum GL
 Log Measured From KE 16 Ft Above Perm Datum

PROVINCE YUKON TERRITORY
 FIELD ALLDGCAT
 WELL SOGC BLACKSTONE
 Y.T.-D-77
 COMPANY THE CALIFORNIA
 STANDARD COMPANY

Other Services: ELEV: X8 1700 (EST)
 DWT: MLC; LLS; DMV
 GL 100 (EST)
 CBF

Date	27 APRIL 62	12 JULY 62	22 NOV 62
Run No.	ONE	TWO	THREE
First Reading	1964	6057	13179
Last Reading	199	1972	2203
Feet Measured	1765	4083	7872
Depth Reached	1968	6063	13186
Bottom Driller	1980	6063	13217
Csg. SOG	199	1972	303
Csg. Driller	200	1971	303
Mud Nature	GEL CHEM.	GEL CHEM.	LIME
Dens.	9.6	10.3	9.2
Visc.	9.5	12.5	13.0
Mud pH	5.6	5.9	10.0
Water Loss	RMKS	0.8	1.90
Res.	"	F	0.45
" " " BHT	1.8	0.5	2.10
Rmf	"	F	1.22
" Rmc	RMKS	0.6	68
BH Size	12 1/4"	RMKS	2.01
Spent	11 199	6057	8 5/8"
To	11 10 1968	10 1972	9000 TO 10000
To	To	To	11200 TO 11500
To	To	To	12400 TO 13100
To	To	To	5303 TO 13172
Op. Rig Time	2.5 HRS	OSU-72 - DC	10 HRS
Truck No.	OSU-72 - DC	OSU-72 - DC	OSU-72 - DC
Recorded By	KELLY	PRAETTER	GRAY
Witness	MALOWANY	CHAMF	CHAMF

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**SONIC LOG
RAY AND CALIPER**
CANADA Calgary, Alberta

STANDARD COMPANY

2	22001.62
THREE	1317.5
203	203
7872	7872
15186	15186
13217	13217
303	303
303	303
LIME	LIME
9.2	1.3
13.0	13.0
10.0	10.0
1.90	1.90
0.45	0.45
2.10	2.10
68	68
68	68
2.01	2.01
8 5/8"	8 5/8"
1972	3000 TO 10000
11200	TO 11500
12400	TO 13180
5303	TO 1317.7
3600	10 HRS
DC	OSU-72 - DC
	GRAY
	CRANI

Other Services: ES;R;A
DWT;MLC;LL;ODM
ELEV: KB 1700 (ESD)
GL 1685 (ESD)
Perin Datum
C8F

REMARKS RUN #3 215 Meters 24 Hours After Circulation

Caliper No. _____
Cartridge No. VLC-C-317
Panel No. VLP-B-178
Sonde No. VLS-G-362
Centralizer Type SPRING GUIDES

GAMMA RAY CALIBRATION:

Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
70	460	8.25	500

REMARKS RUN #2 BHT 122 F Measured _____ Hours After Circulation

Caliper No. _____
Cartridge No. B-87
Panel No. B-86
Sonde No. G-198
Centralizer Type SPRING GUIDE WITH CALIPER

NOTE: SONIC RUN AT HIGH BIAS INTERVAL 400 - 3600

GAMMA RAY CALIBRATION:

Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
0	500	82.5	500

REMARKS RUN #1 BHT 82 F Measured _____ Hours After Circulation

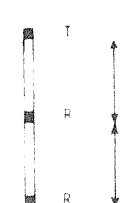
Caliper No. _____
Cartridge No. B-87
Panel No. _____
Sonde No. G-198
Centralizer Type 2 SPRING GUIDES WITH CALIPER

MUD SAMPLES:

11.30 AM RM1	2.00 @ 74 F	- RMF1	2.67 @ 56 F	- RMC	2.52 @ 58 F
11.45 AM RM2	2.06 @ 74 F	- RMF2	2.60 @ 58 F		
12.00 AM RM3	2.04 @ 74 F	- RMF3	1.95 @ 68 F		

GAMMA RAY CALIBRATION:

Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
25	425	5.5	500

GAMMA RAY API UNITS	DEPTHS	SONIC
INTERVAL <u>CSG</u> to <u>T.D.</u> Sens. <u>400</u> TC <u>2</u> Logging Speed _____ ft. min. ZERO <u>0</u> div. to left 160 320		Interval <u>3'</u> Pickup <u>1'</u> INTERVAL TRANSIT TIME microseconds per foot 140 190 40 80 160 40
INTERVAL _____ to _____ Sens. _____ TC _____ Logging Speed _____ ft. min. ZERO _____ div. to left		

Logging Speed _____ ft/min
 ZERO 0 div. to left

160 160
 320 320

INTERVAL _____ to _____
 Sens. _____ T.C. _____
 Logging Speed _____ ft. min.
 ZERO _____ div. to left

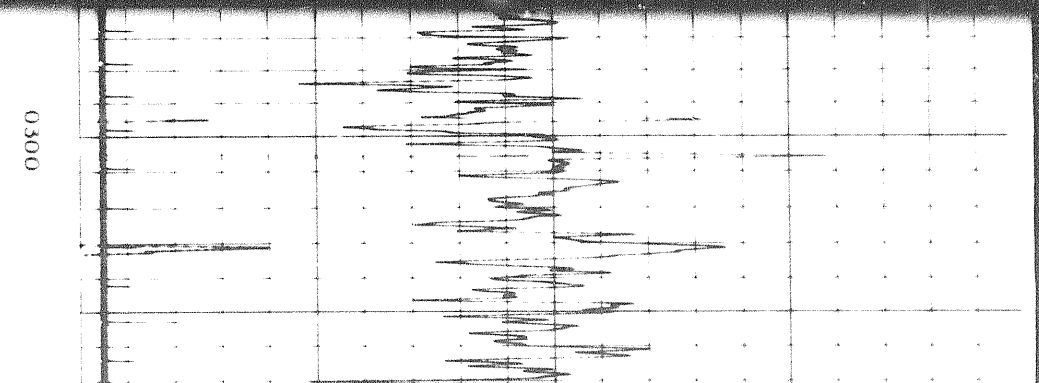
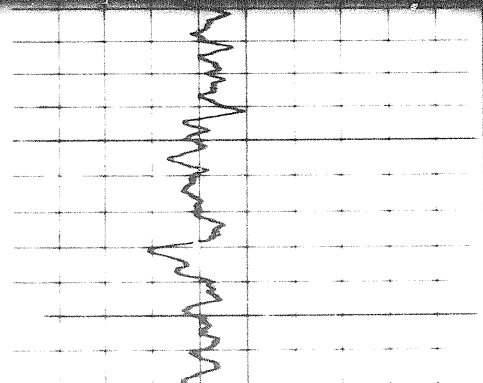
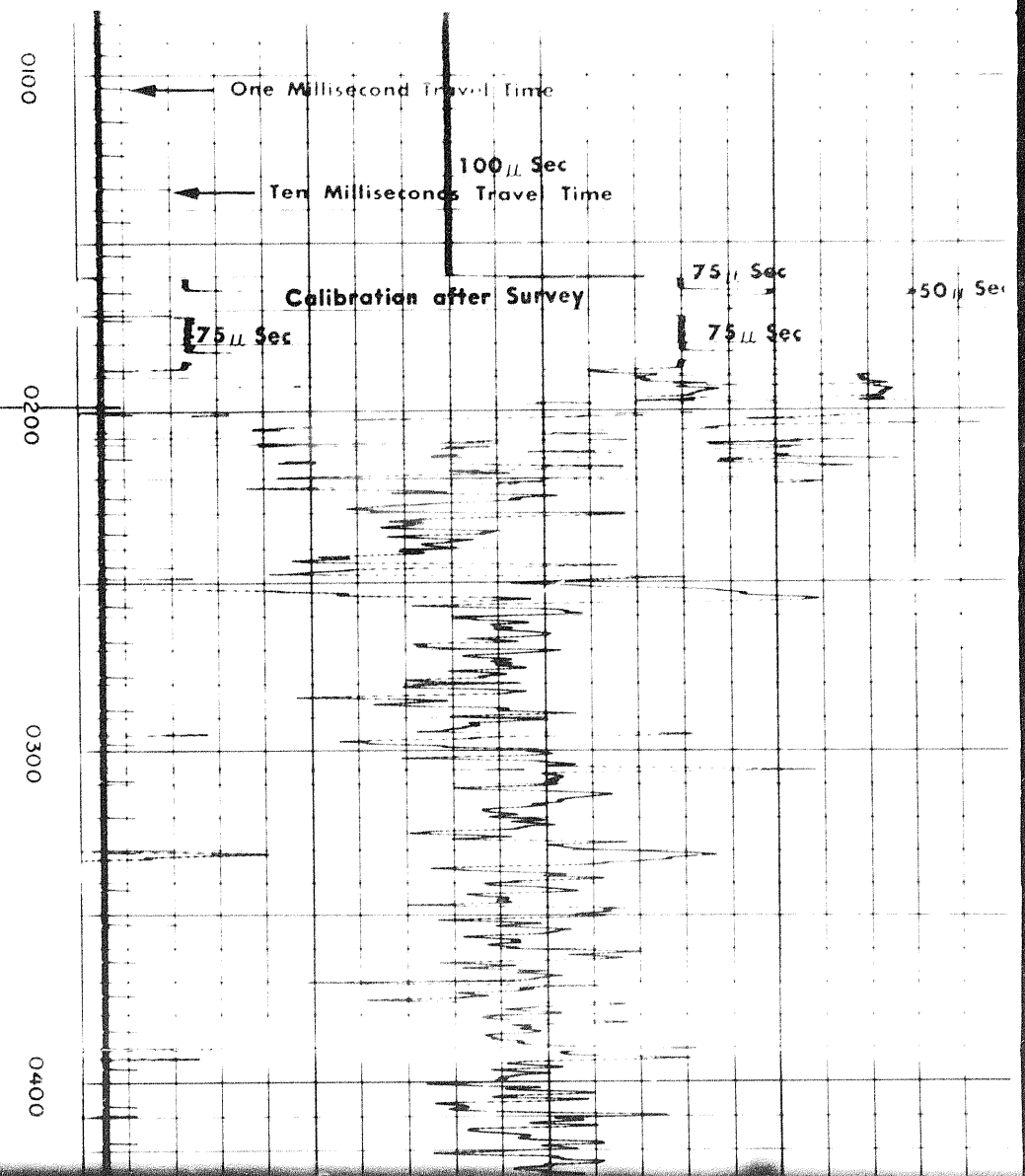
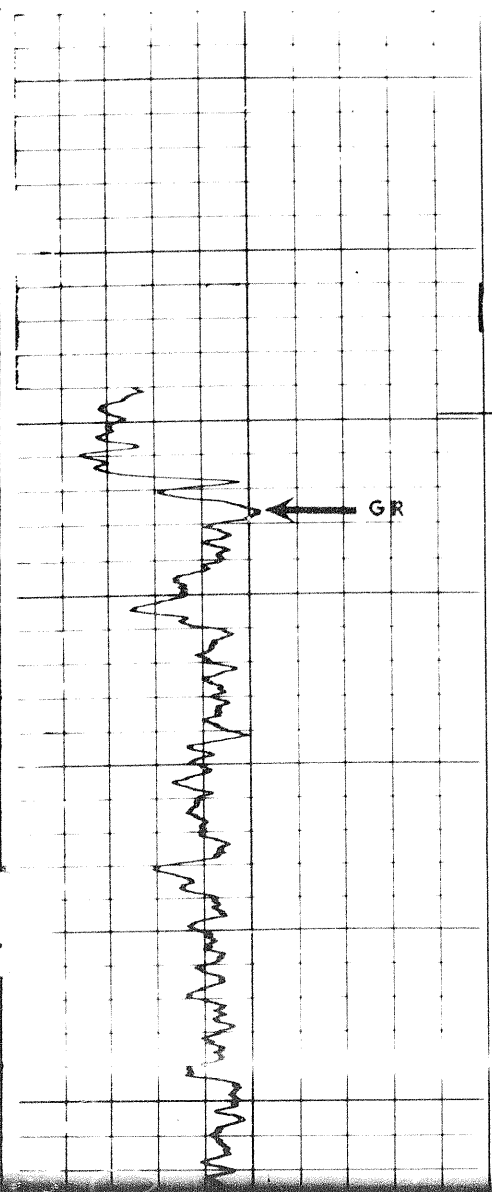
RUN #1

Spinning _____ 3'

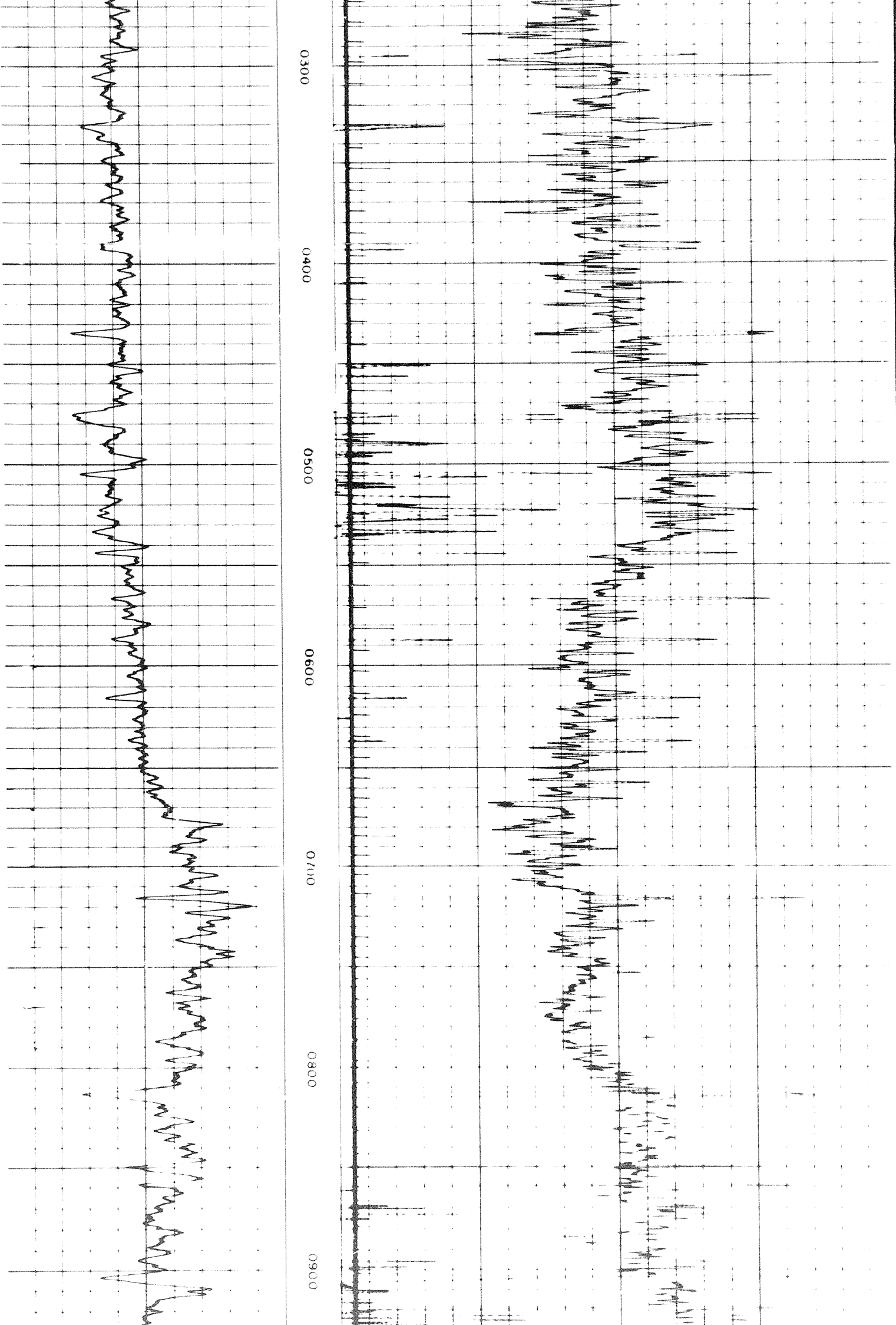
Pickup Spin _____ 1'

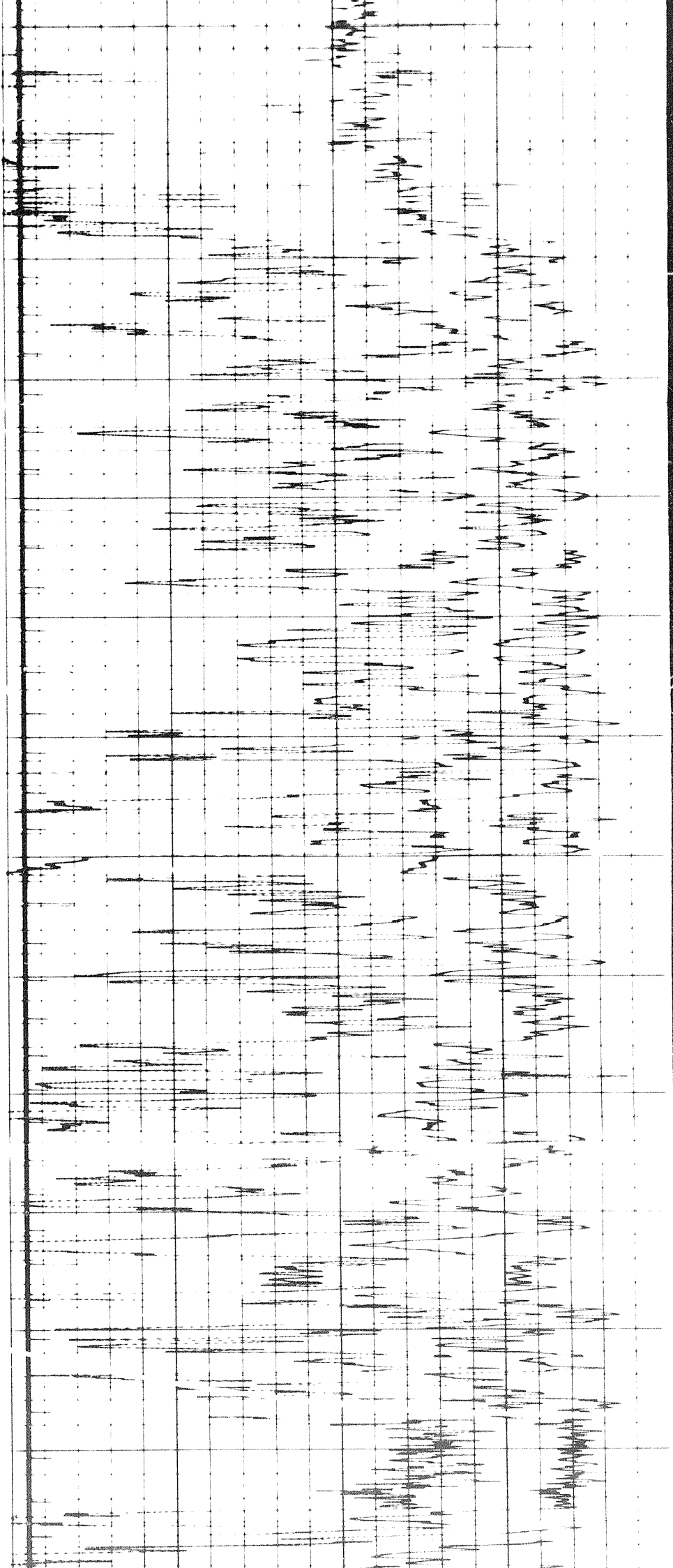
INTERVAL TRANSIT TIME
 microseconds per foot
 ← Increases

140	190	40
80	160	40



0300 0400 0500 0600 0700 0800 0900





0900

1000

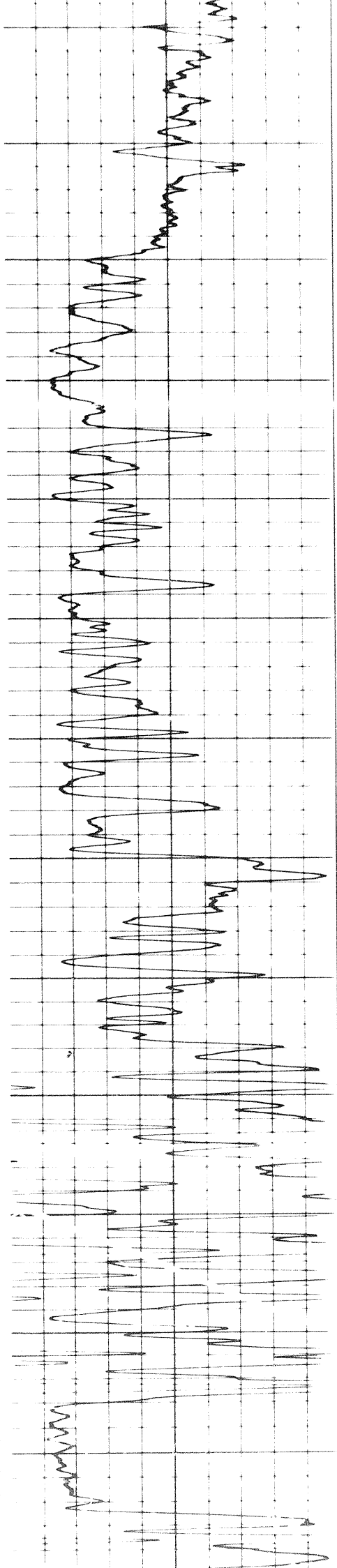
1100

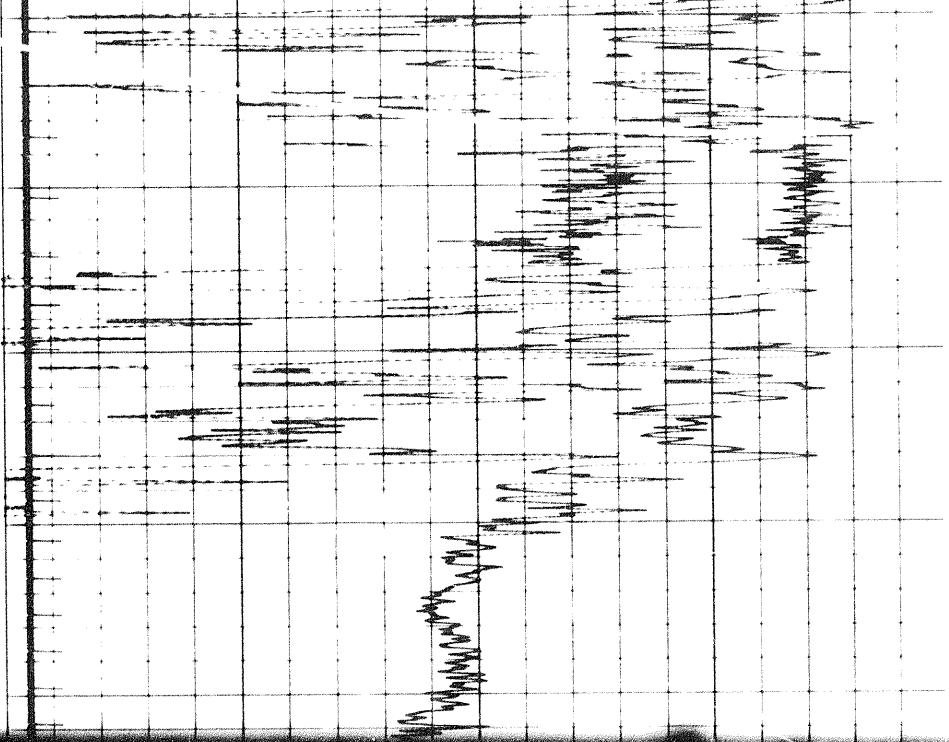
1200

1300

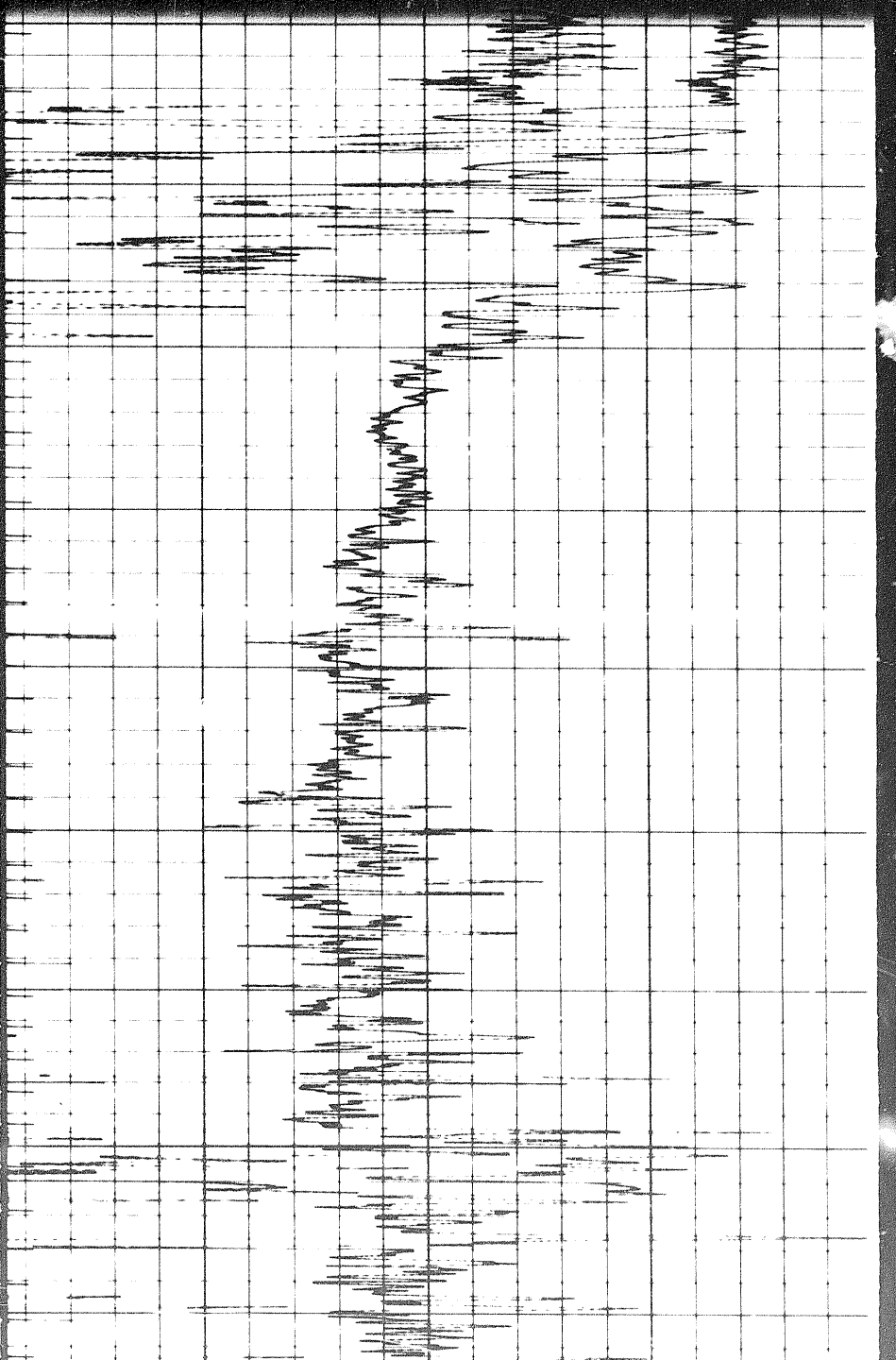
1400

1500

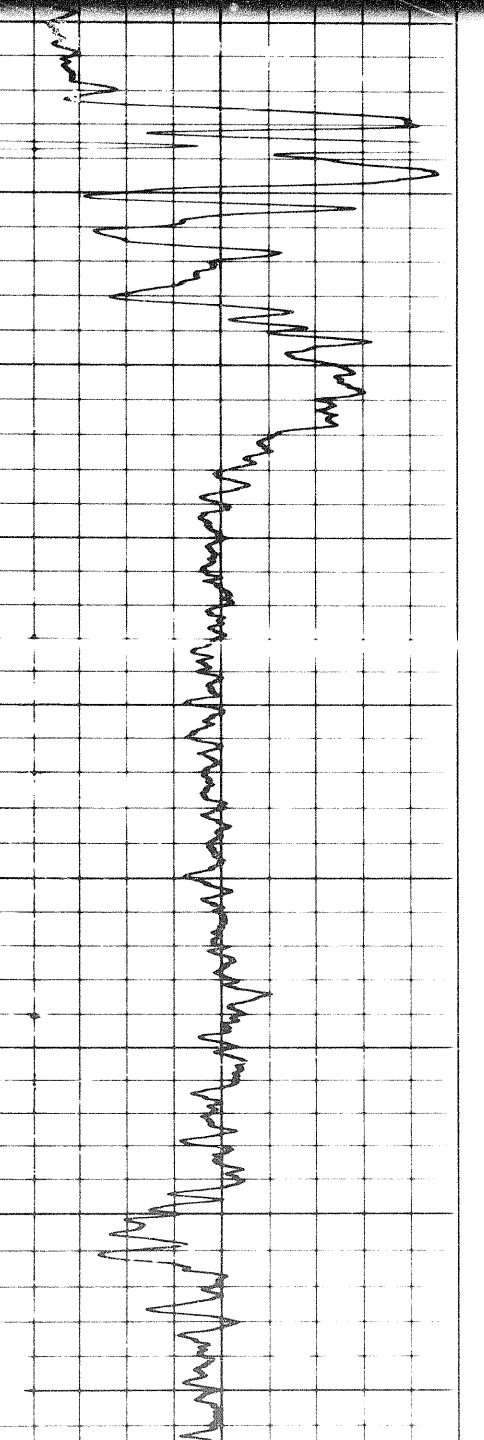
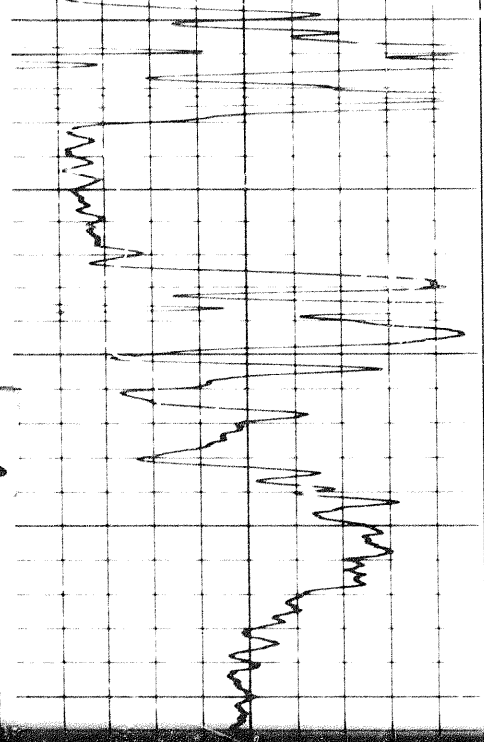




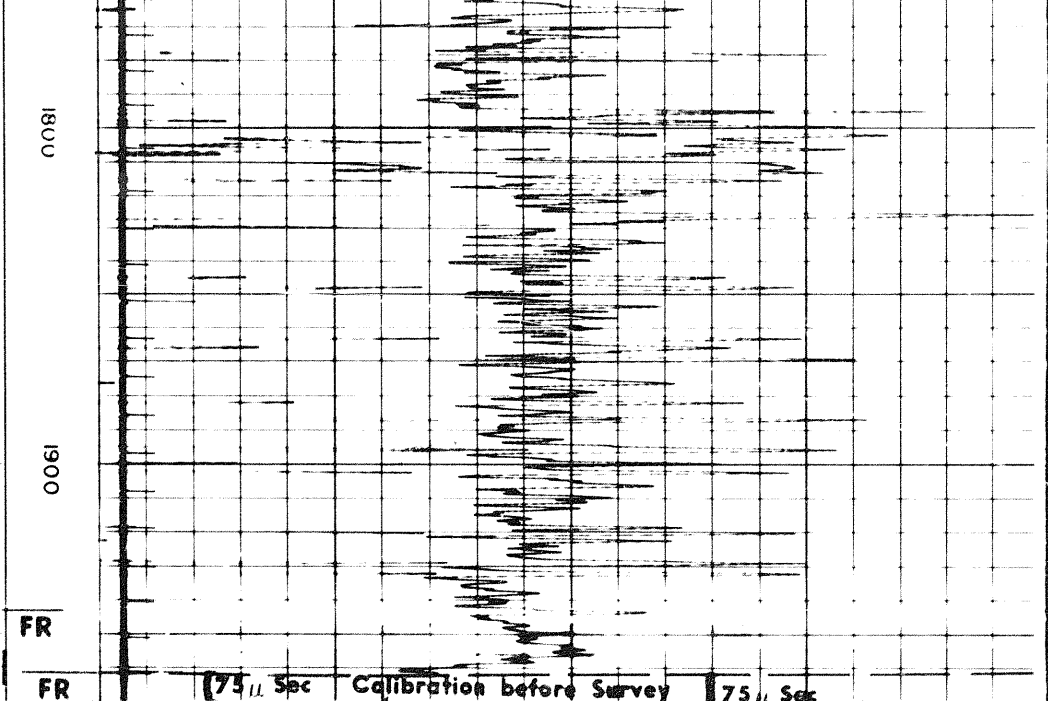
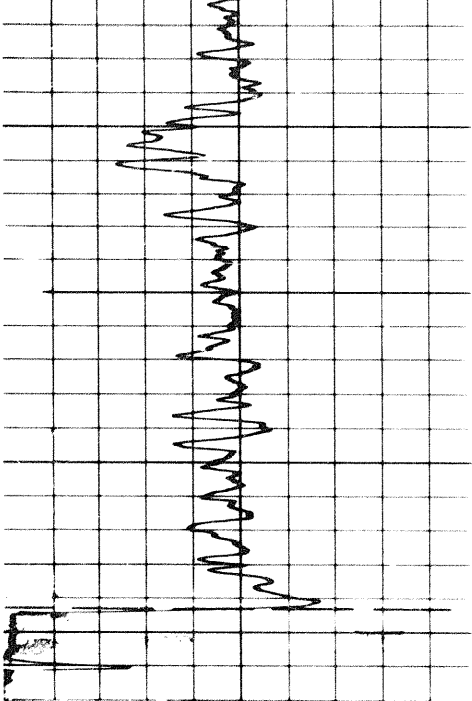
400 1500 1600



1500 1600 1700 1800



208



GAMMA RAY
API UNITS

DEPTHS

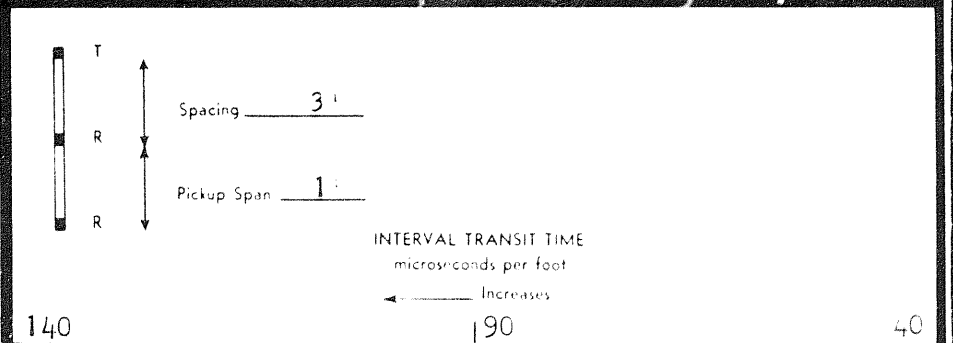
SONIC

INTERVAL 1972 to 6057
 Sens. 400 T.C. 2
 Logging Speed 30 ft./min.
 ZERO 0 div. to left

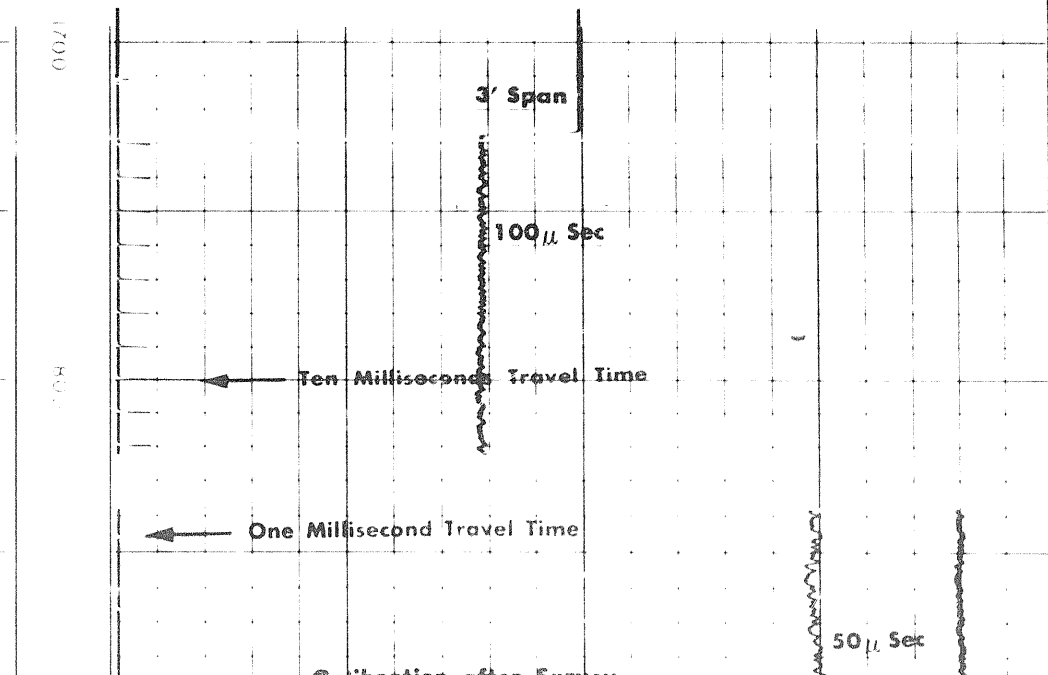
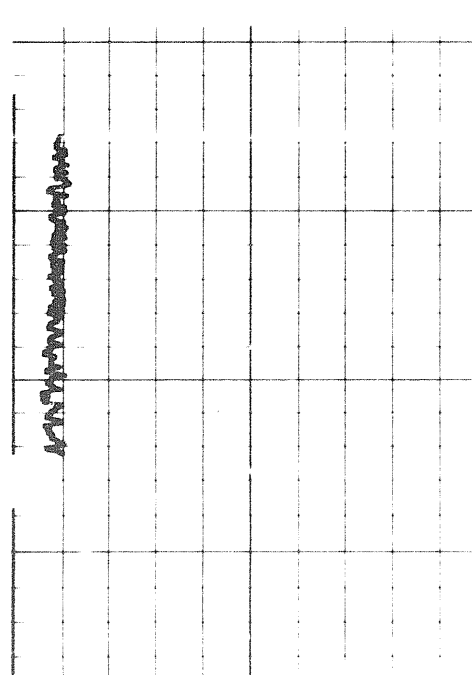
0	160
160	320

INTERVAL _____ to _____
 Sens. _____ T.C. _____
 Logging Speed _____ ft./min.
 ZERO _____ div. to left

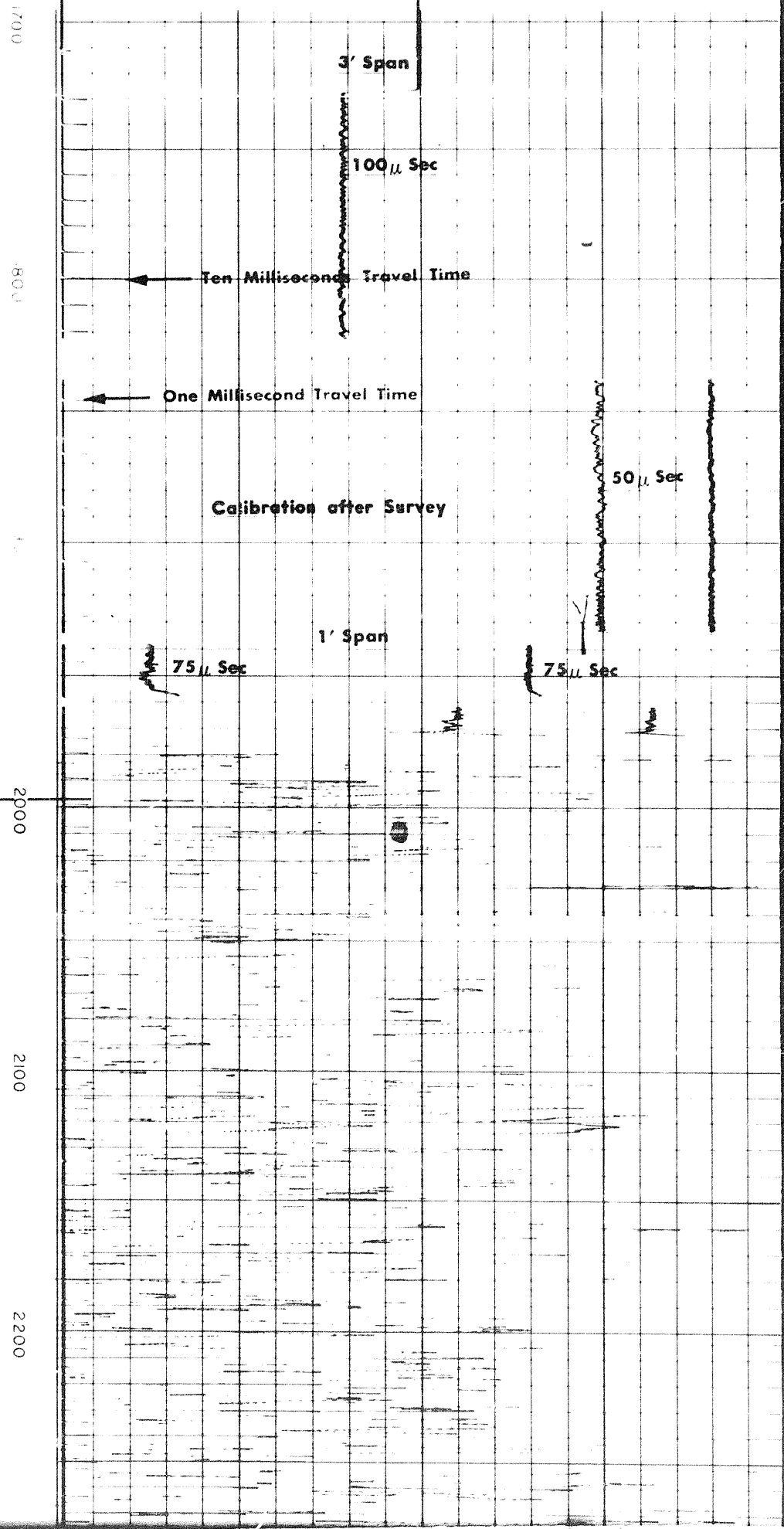
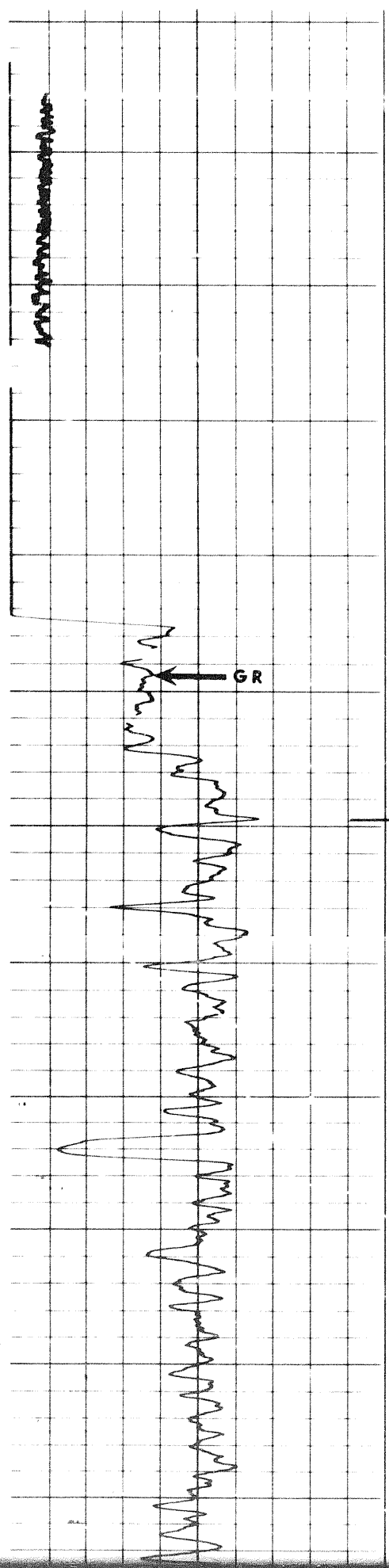
RUN #2

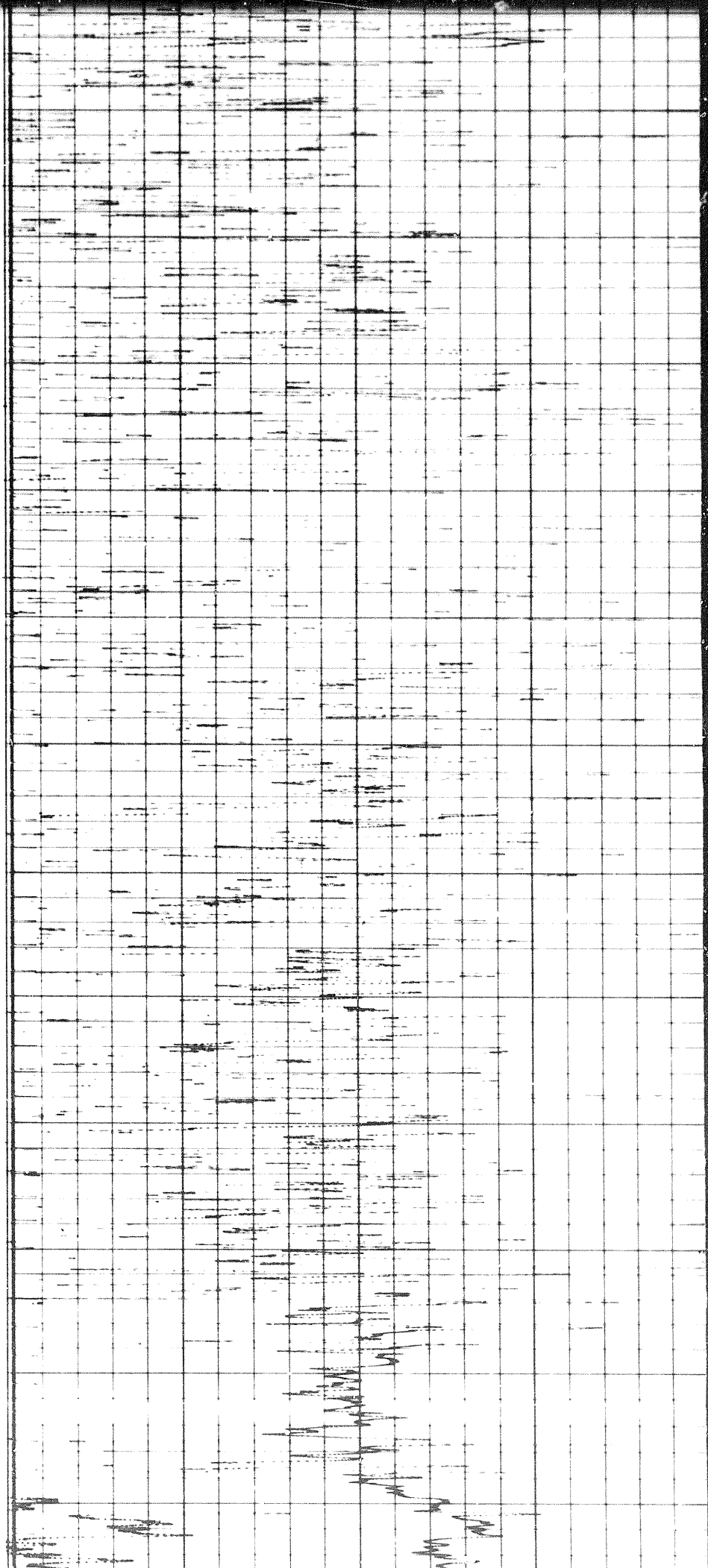


140	90	40
80	160	40

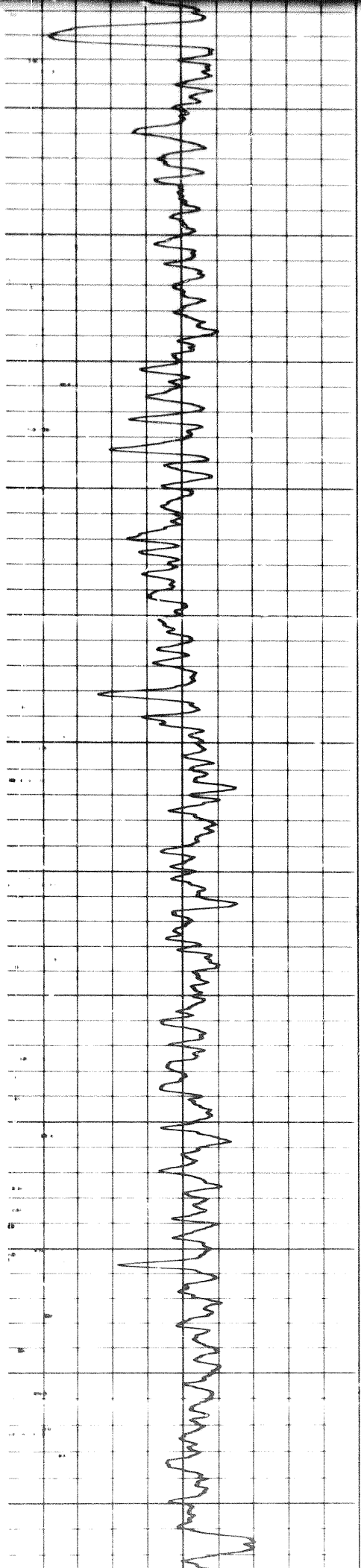


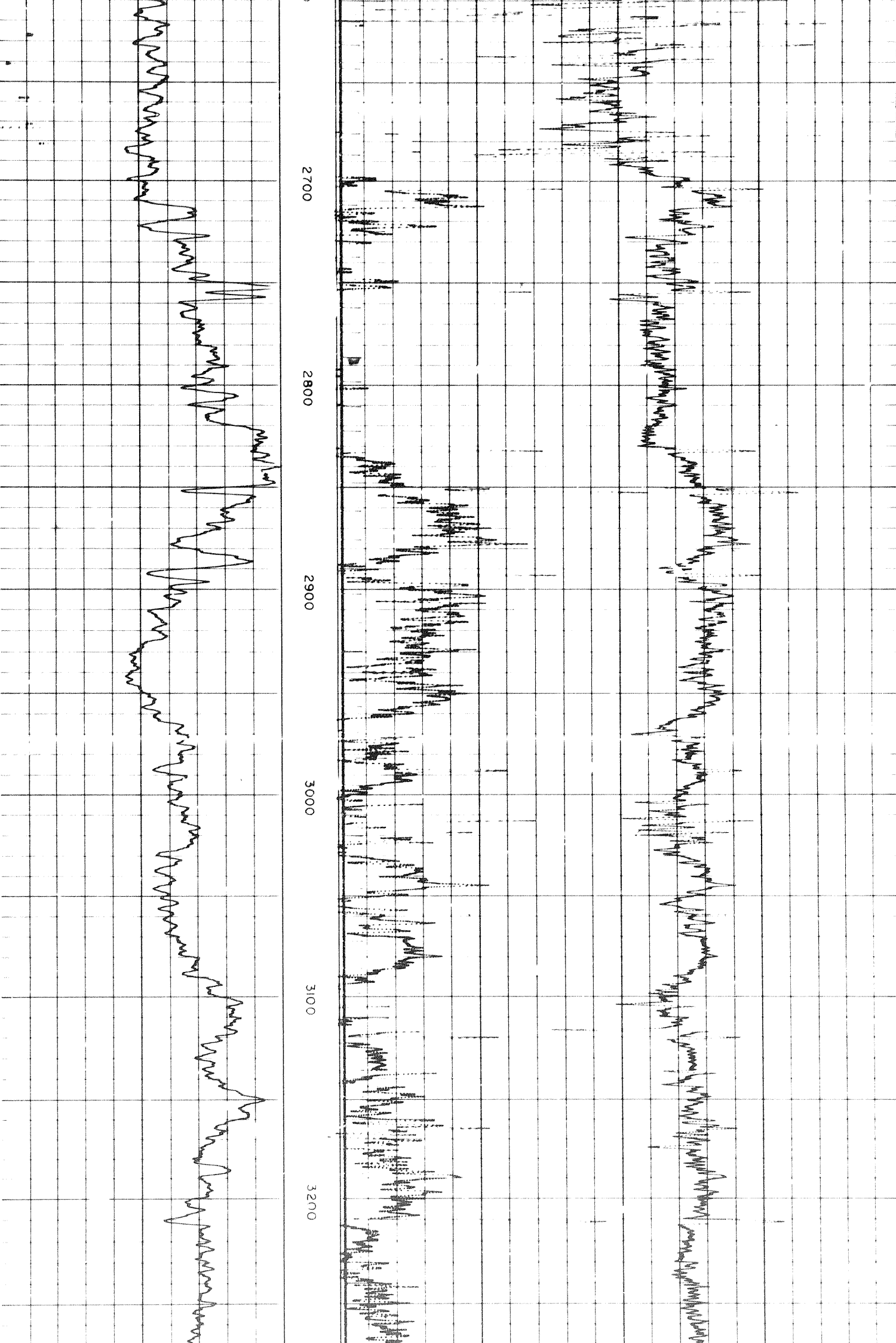
2 of 2



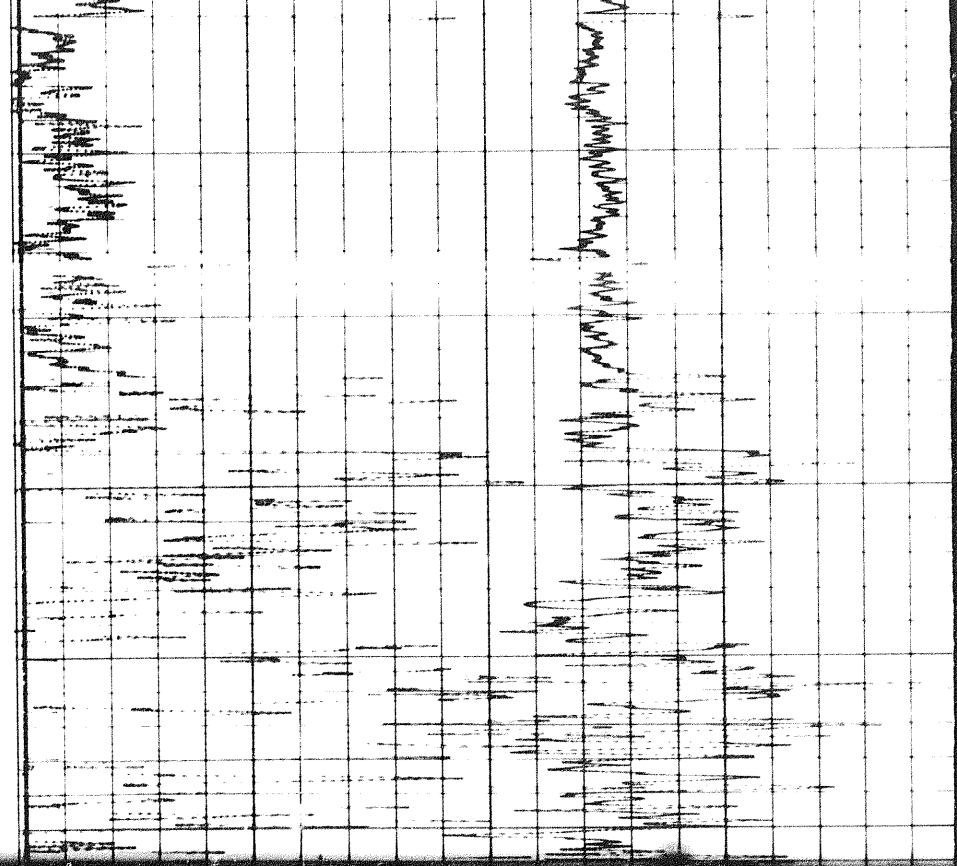


2200 2300 2400 2500 2600 2700



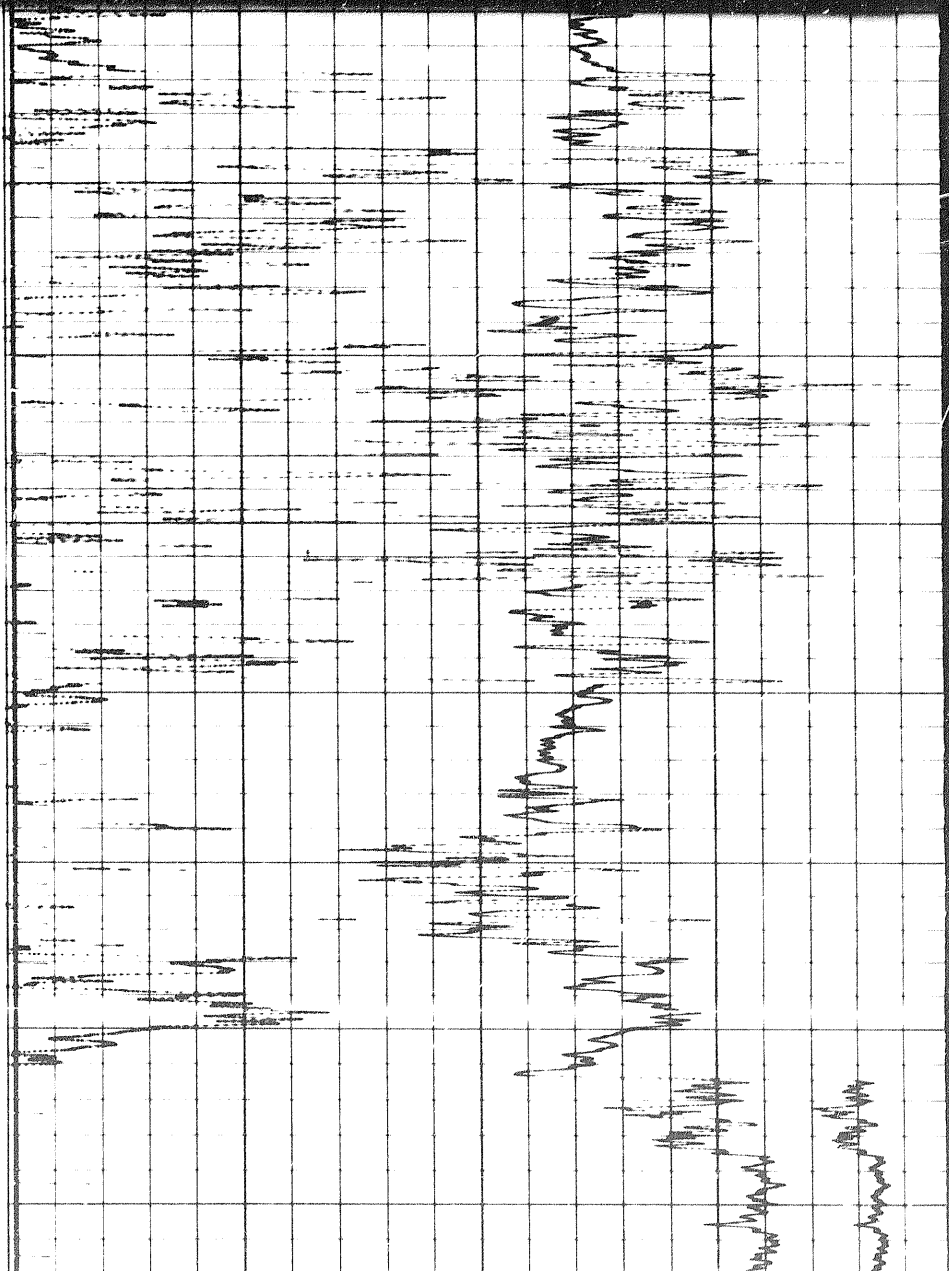


4 of



3300

3400

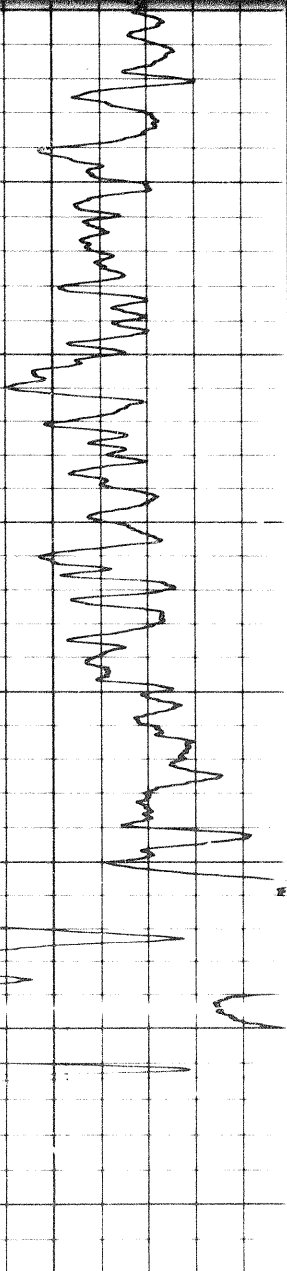
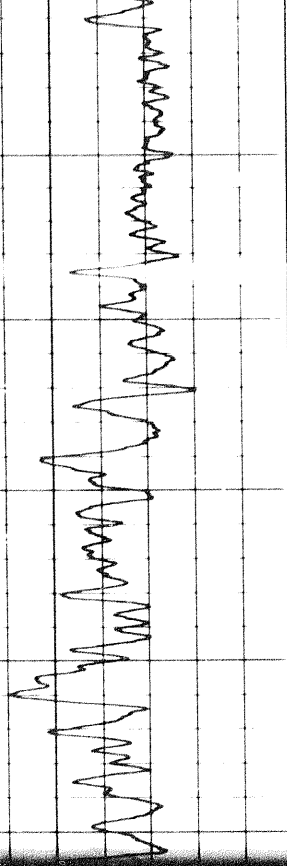


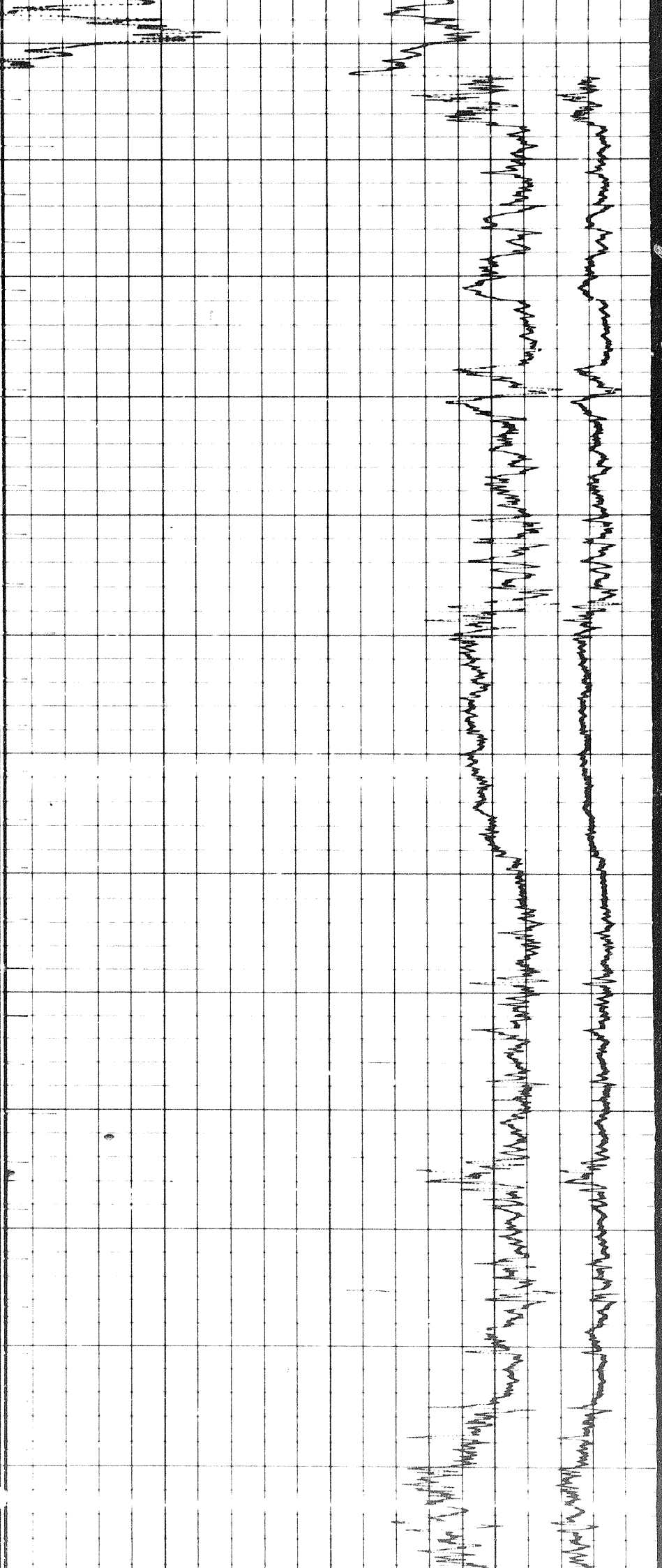
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3400

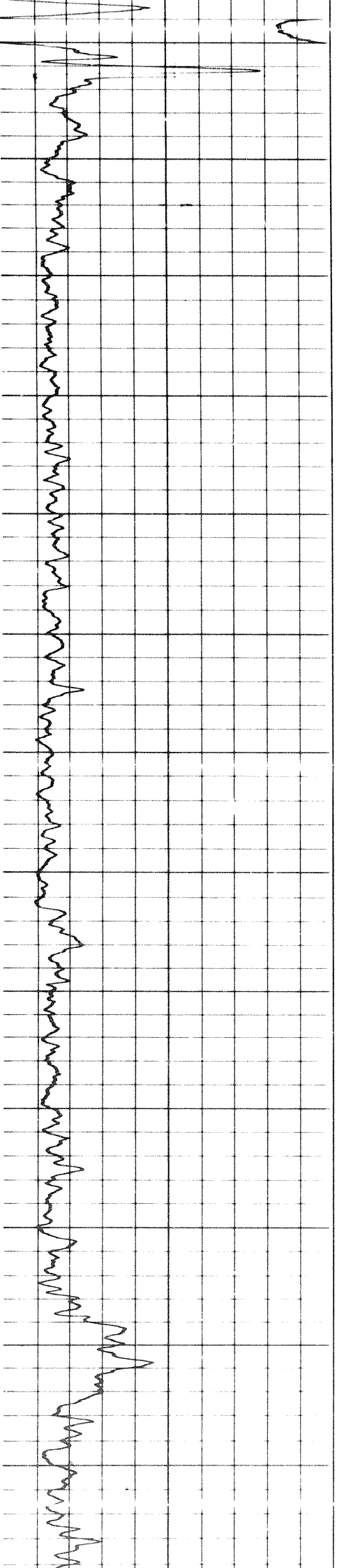
3500

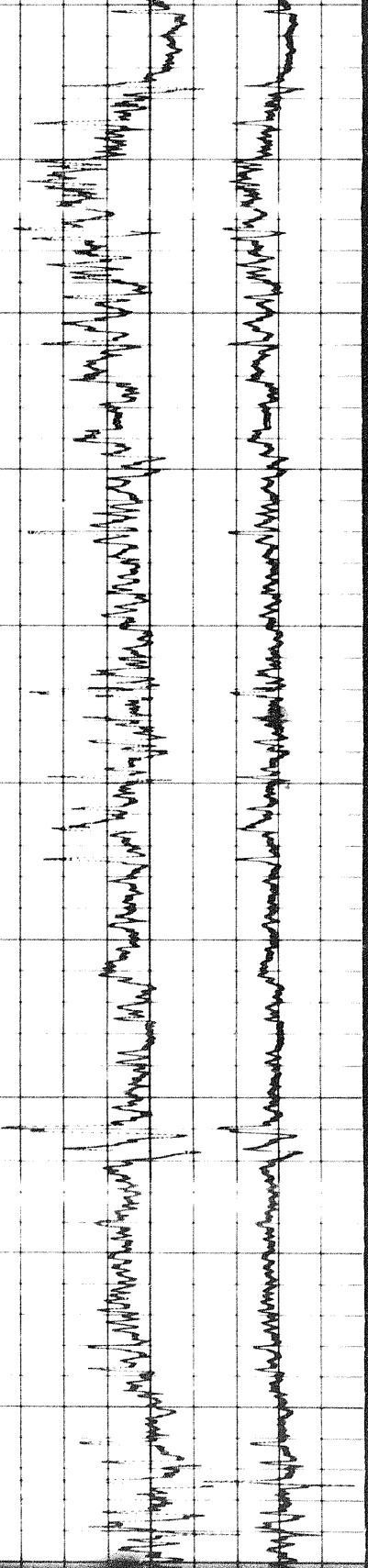
3600





3600 3700 3800 3900 4000 4100 4200





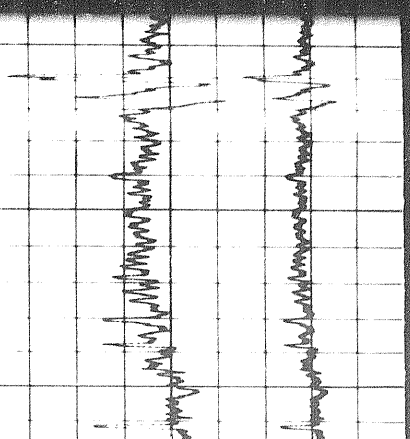
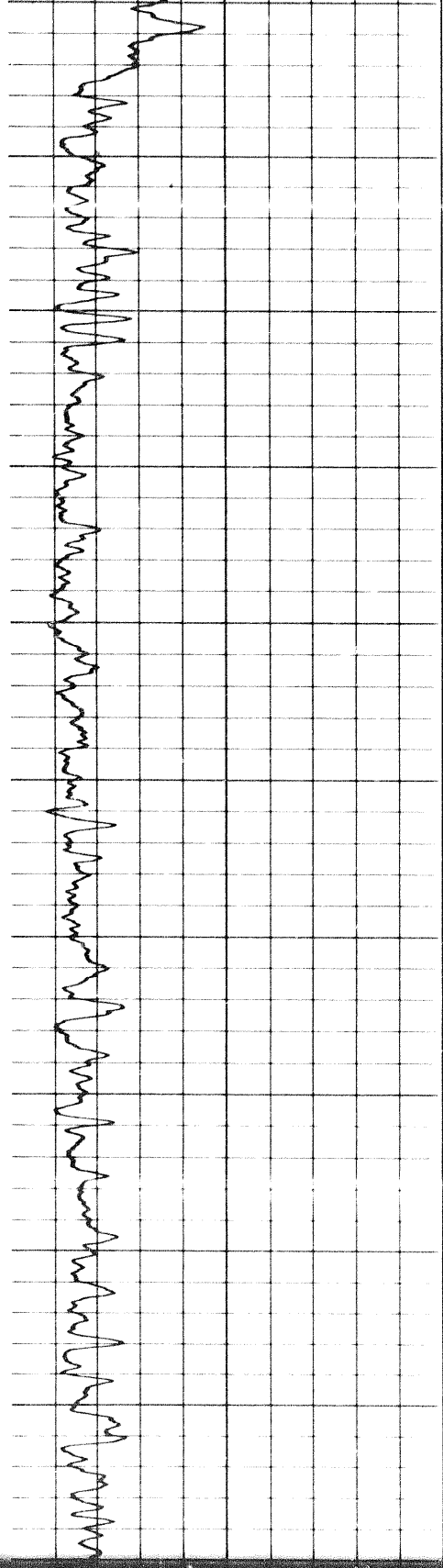
4200

4300

4400

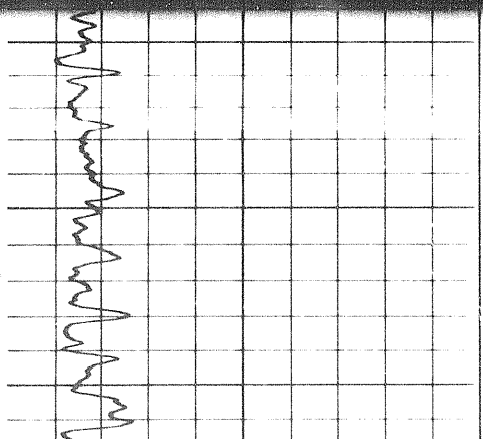
4500

4600

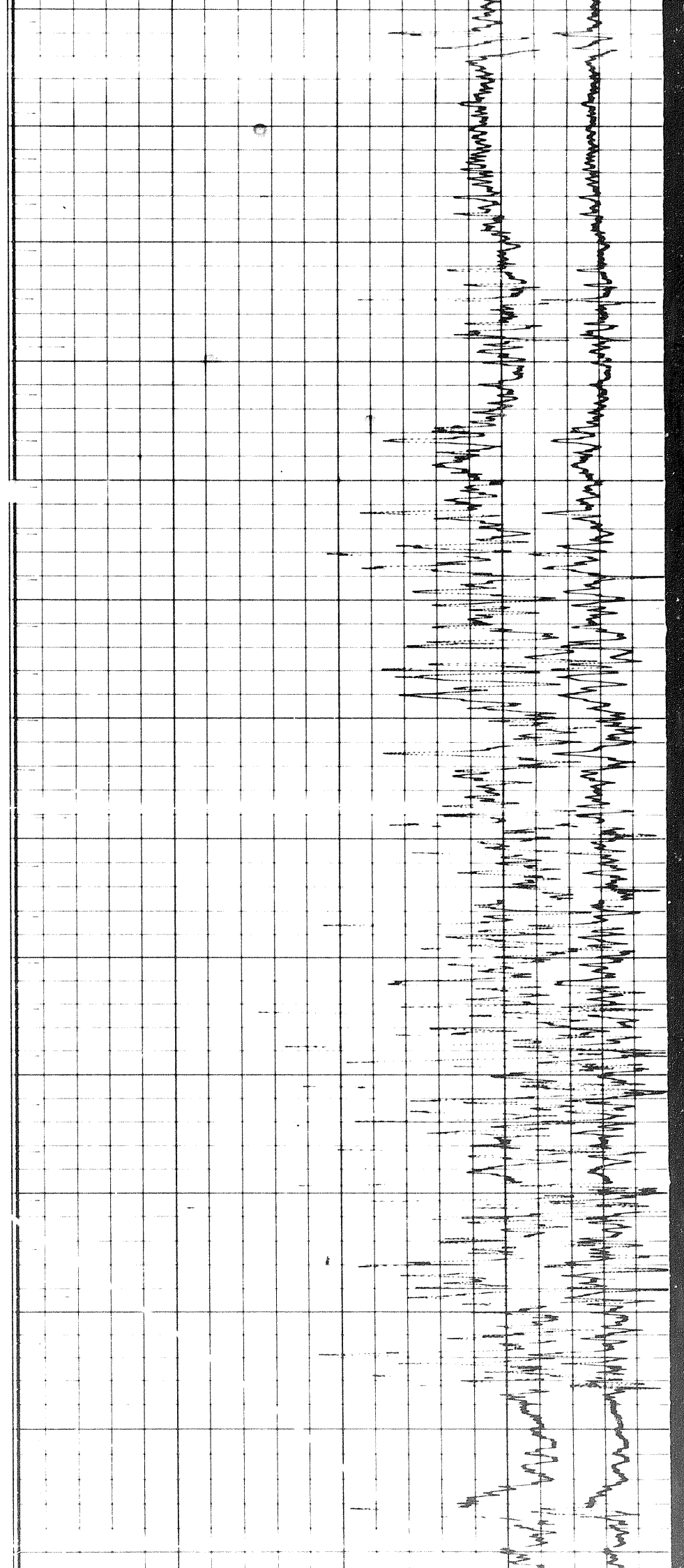
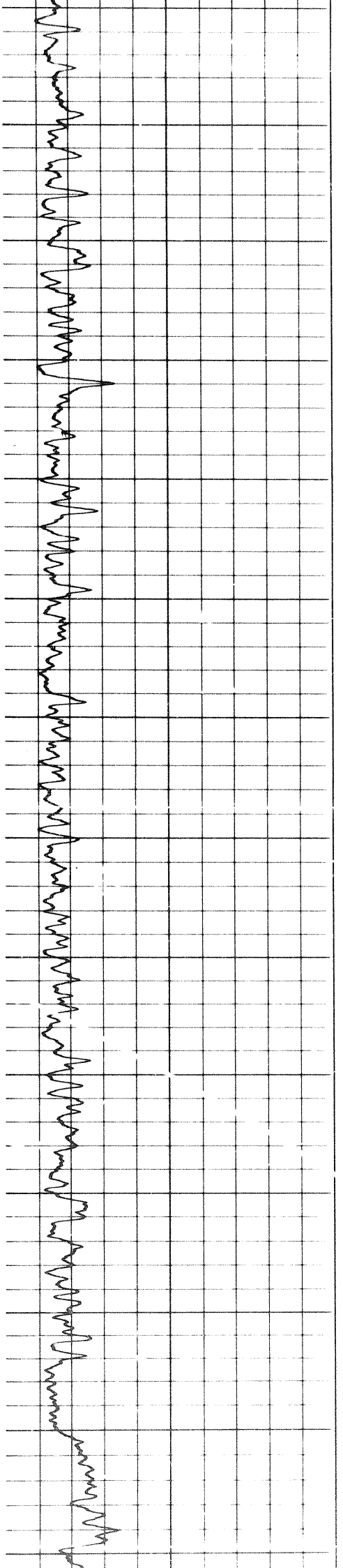


4500

4600



500 4600 4700 4800 4900 5000 5100



5100

5200

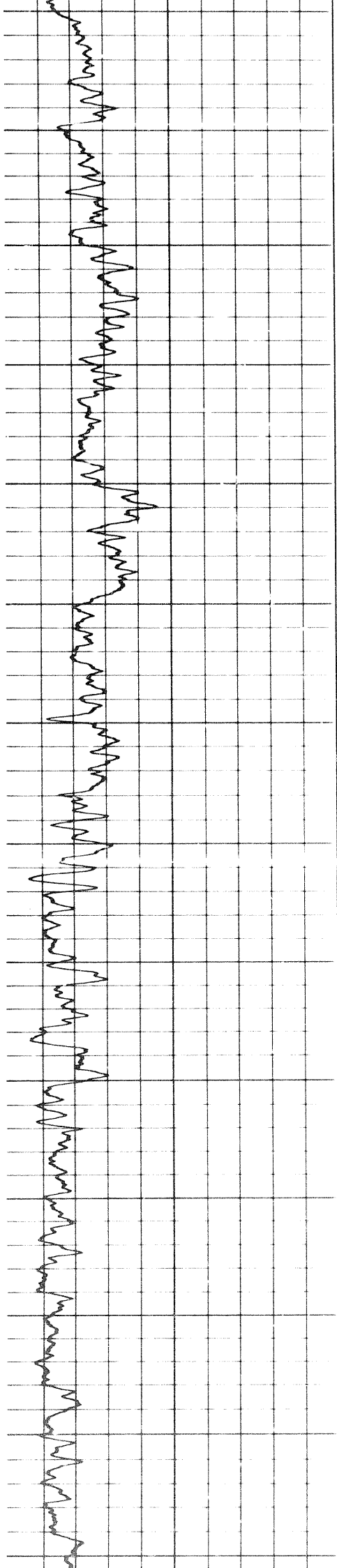
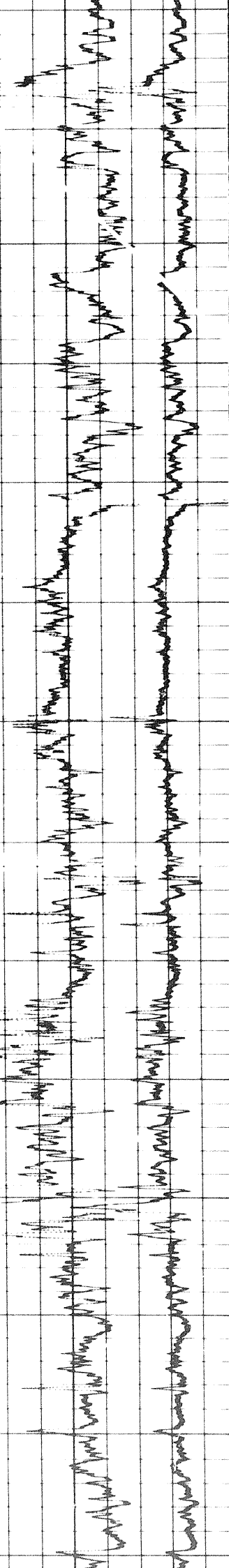
5300

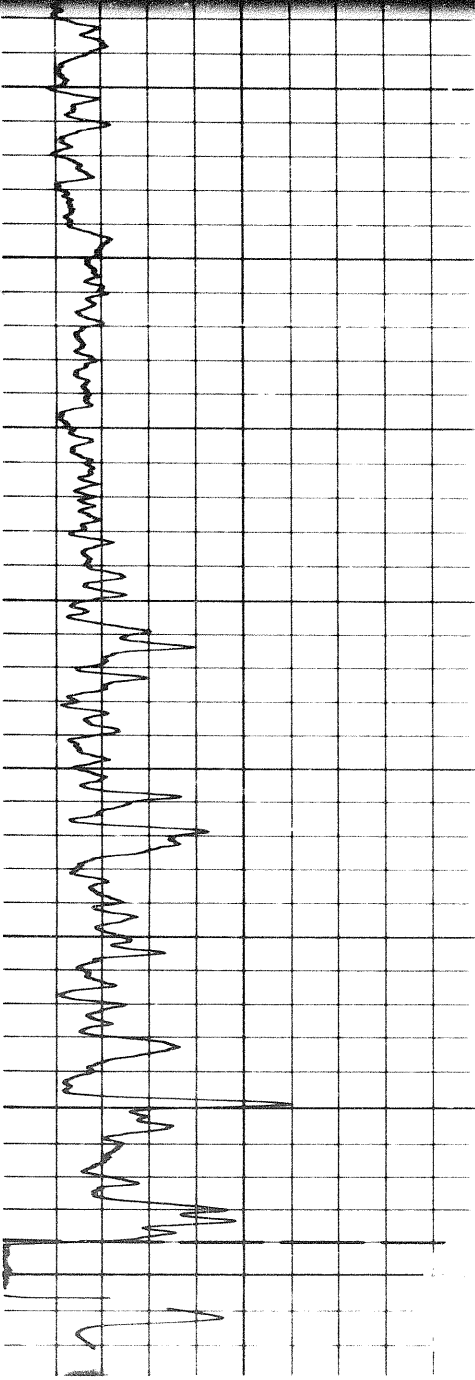
5400

5500

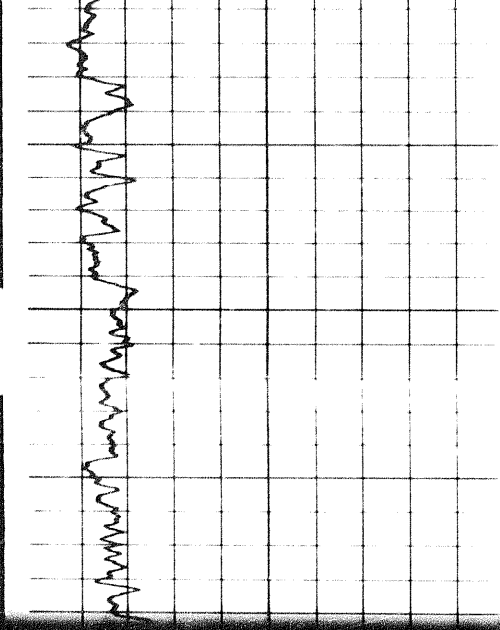
5600

5700

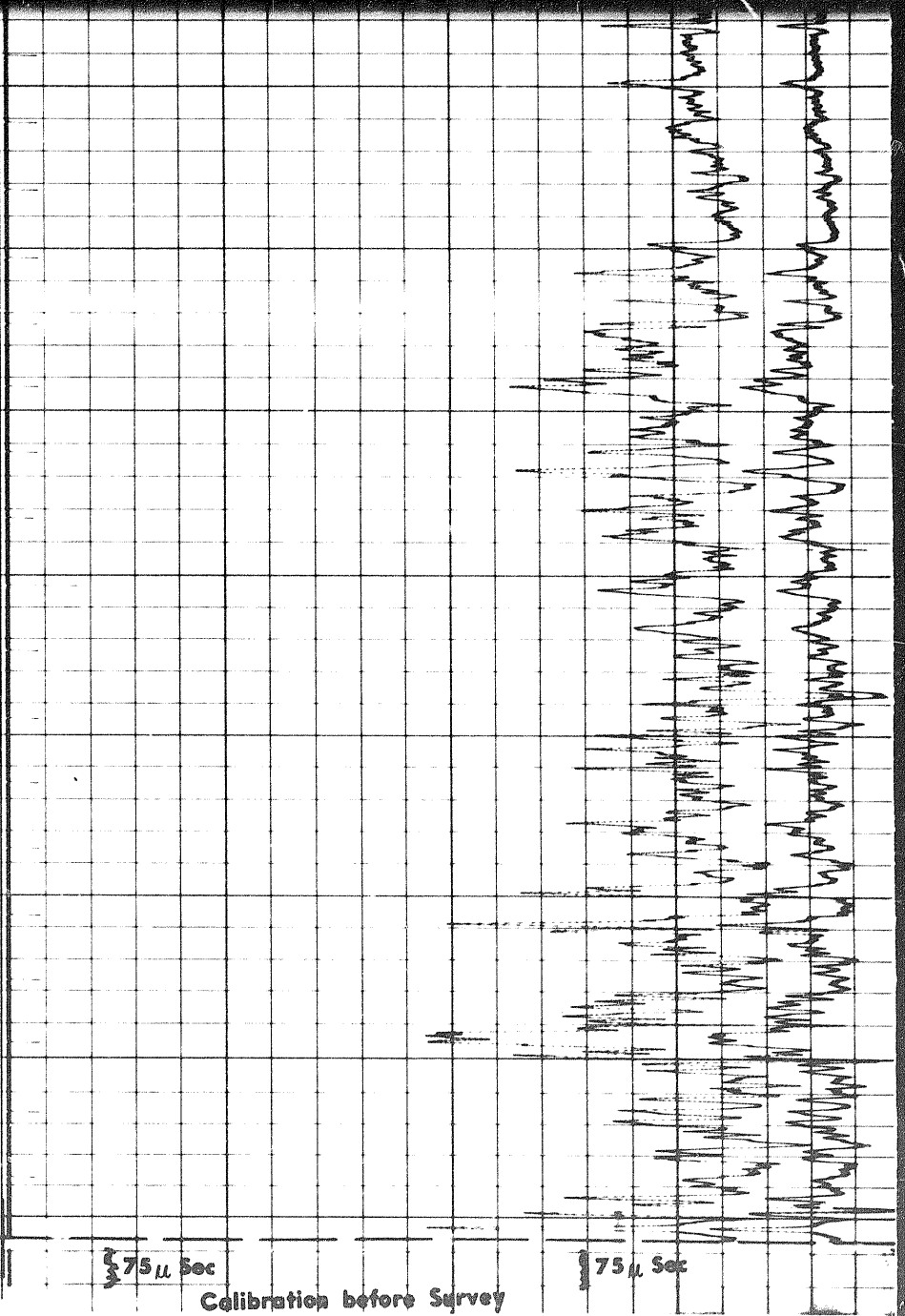




5700 5800 5900 6000
FR FR



5700 5800



75 μ Sec

75 μ Sec

Calibration before Survey

GAMMA RAY
API UNITS

DEPTHS

SONIC

FR

FR

75 μ Sec

75 μ Sec

Calibration before Survey

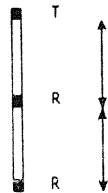
GAMMA RAY
API UNITS

DEPTHS

SONIC

INTERVAL 5303 to 13175
 Sens. 300 T.C. 1
 Logging Speed 50 ft./min.
 ZERO 0 div. to left

0 120
 120 240



Spacing 3'

Pickup Span 3'

INTERVAL TRANSIT TIME
 microseconds per foot
 ← Increases

140

90

40

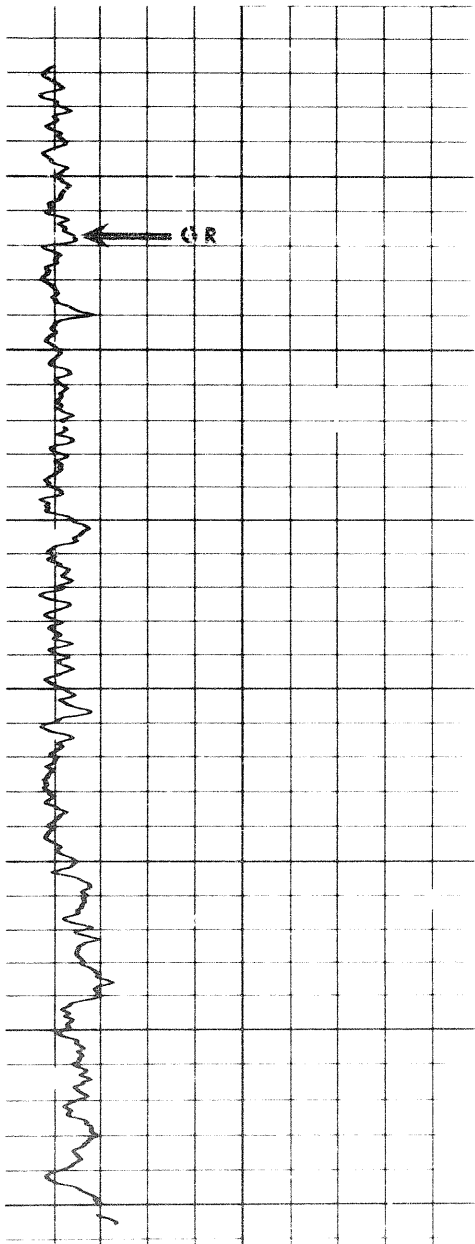
80

60

40

INTERVAL _____ to _____
 Sens. _____ T.C. _____
 Logging Speed _____ ft./min.
 ZERO _____ div. to left

RUN #3



4900

5000

5100

5200

3' Span

Calibration after Survey

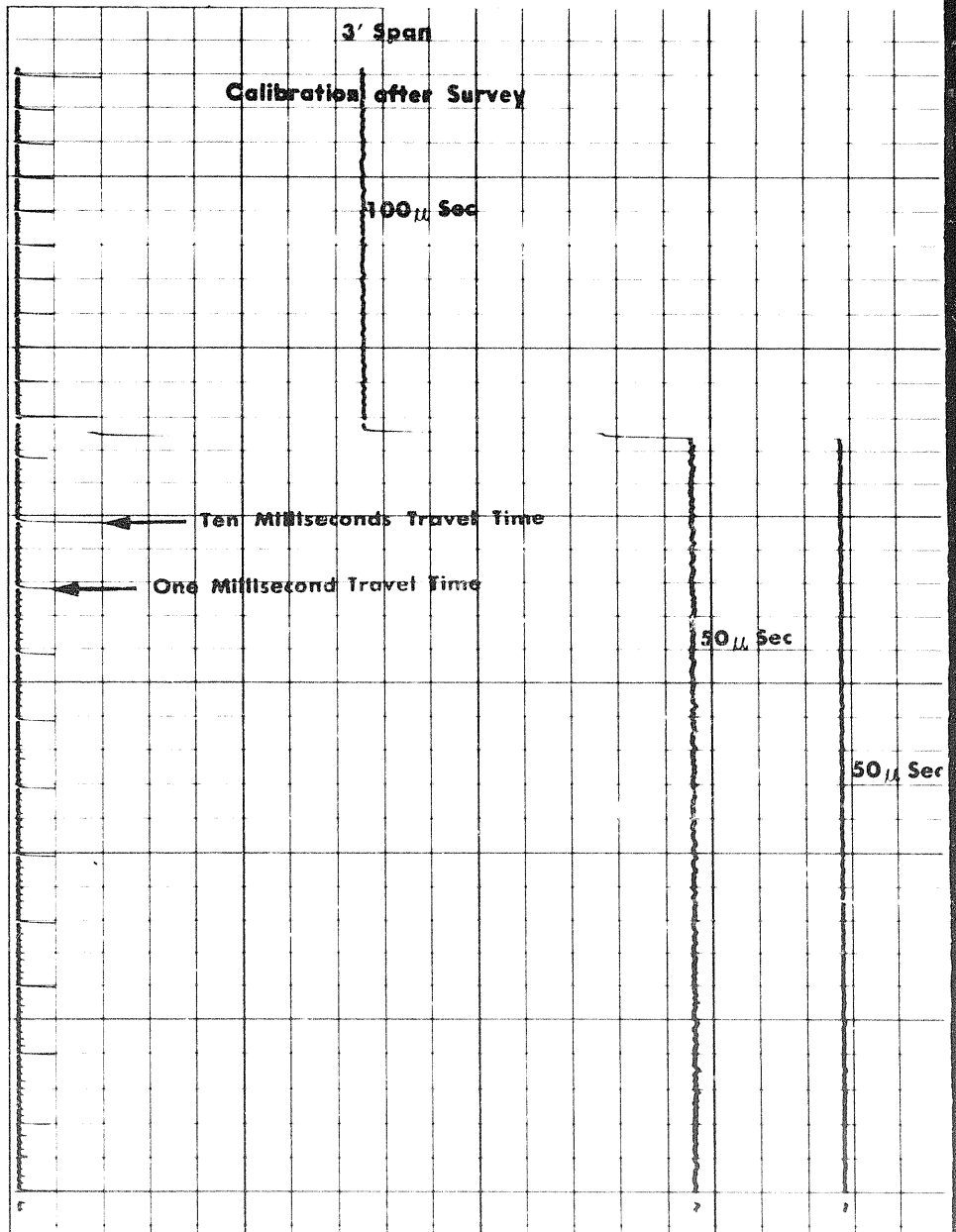
100 μ Sec

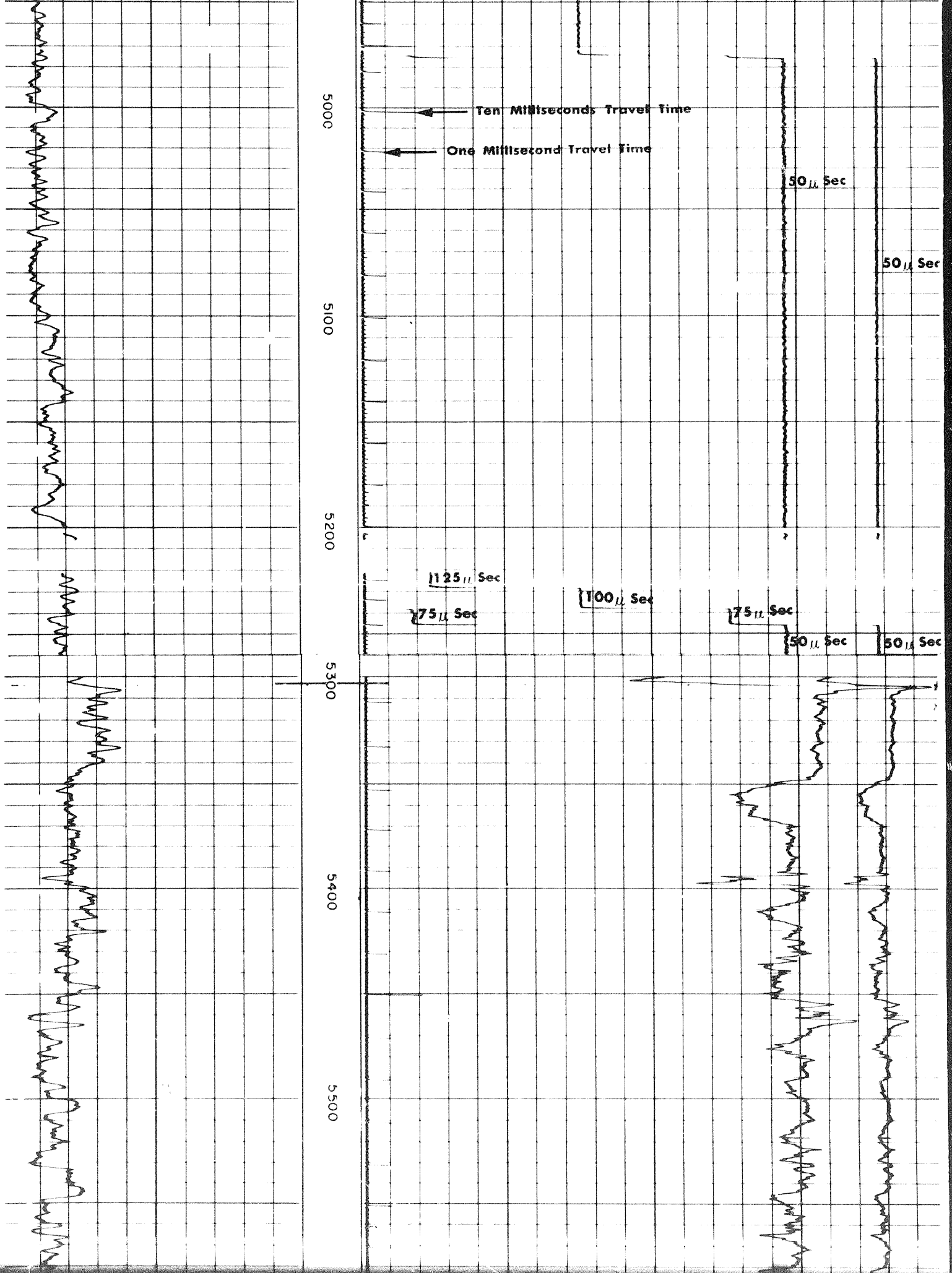
Ten Milliseconds Travel Time

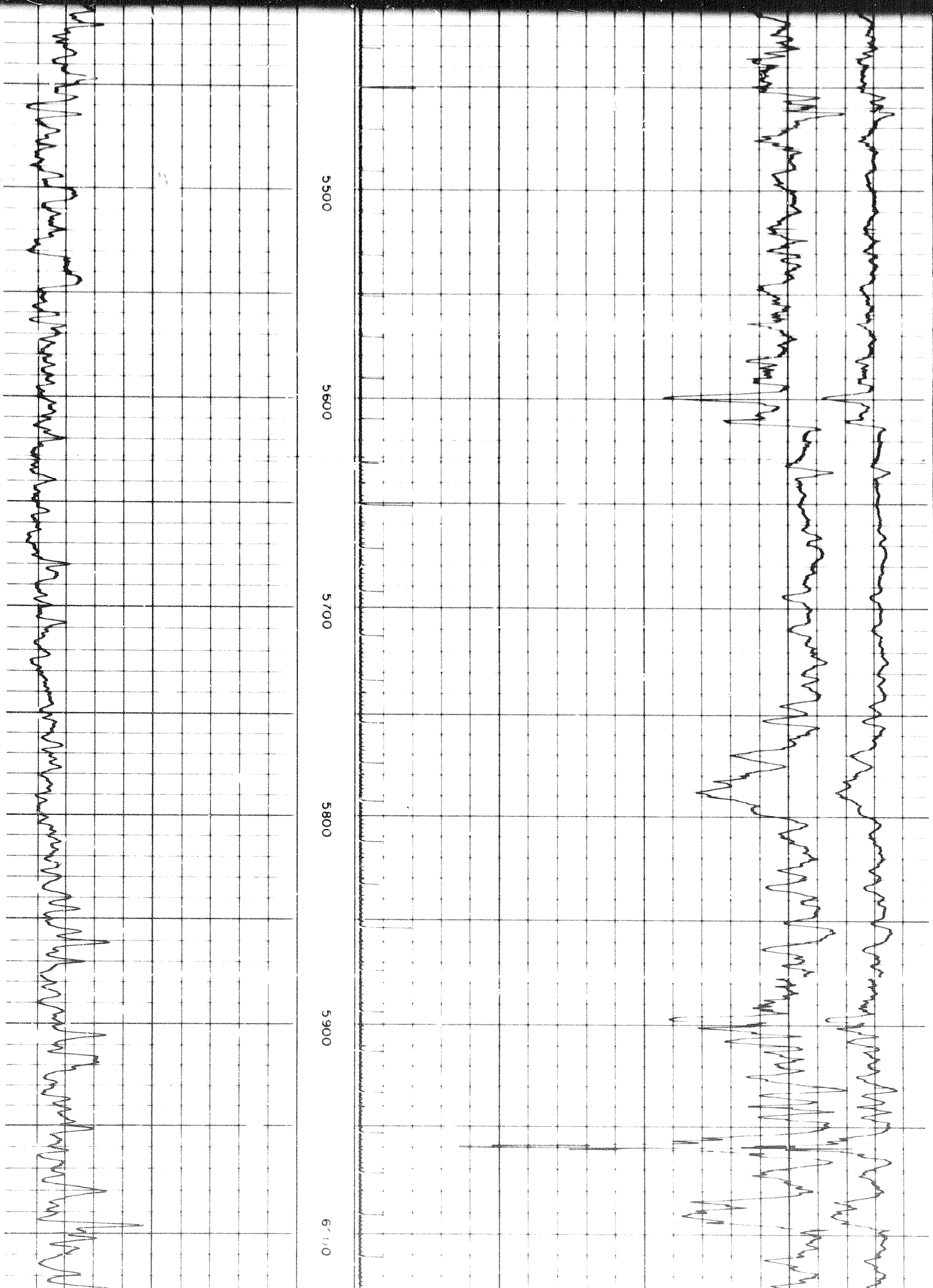
One Millisecond Travel Time

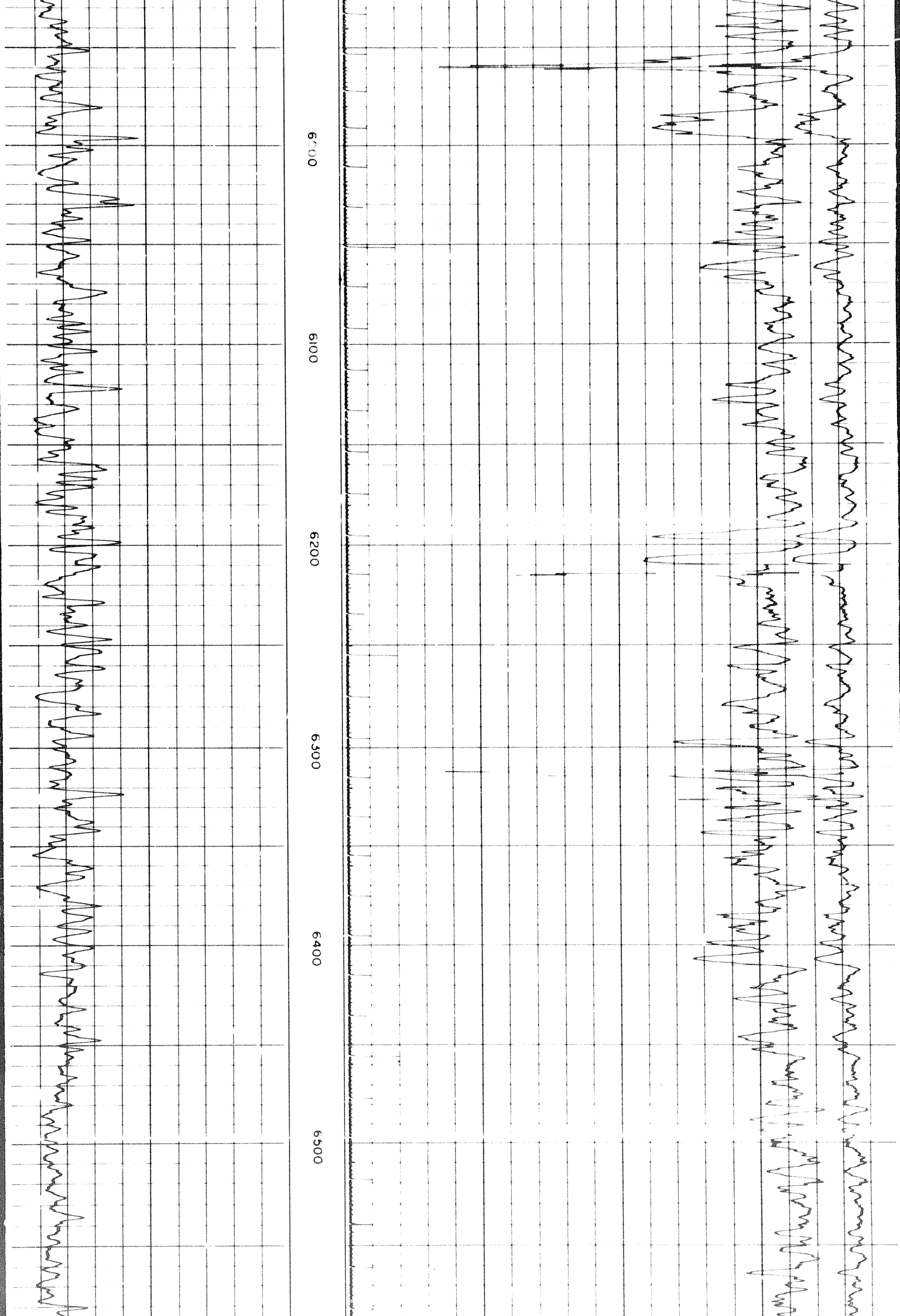
50 μ Sec

50 μ Sec









6000

6100

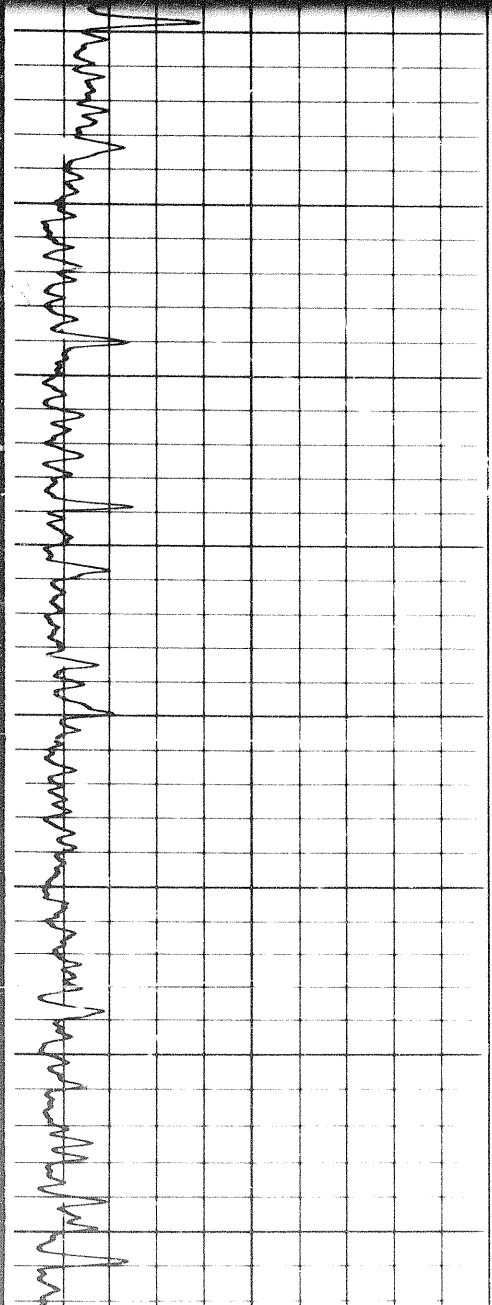
6200

6300

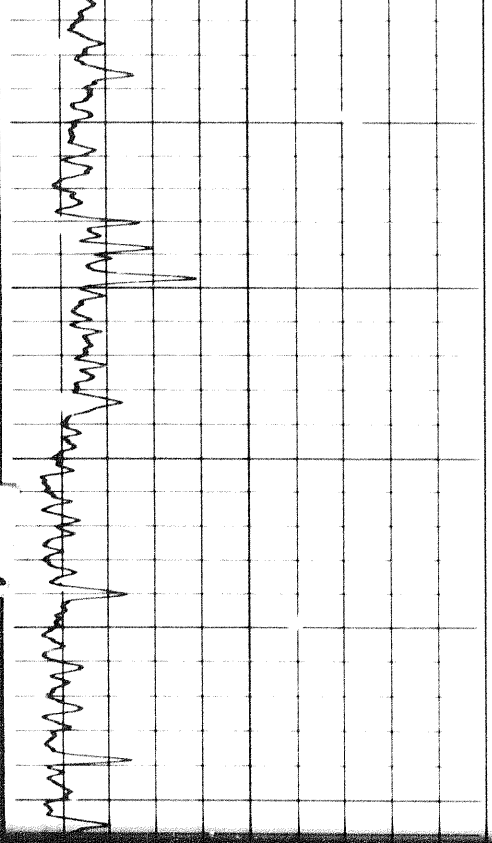
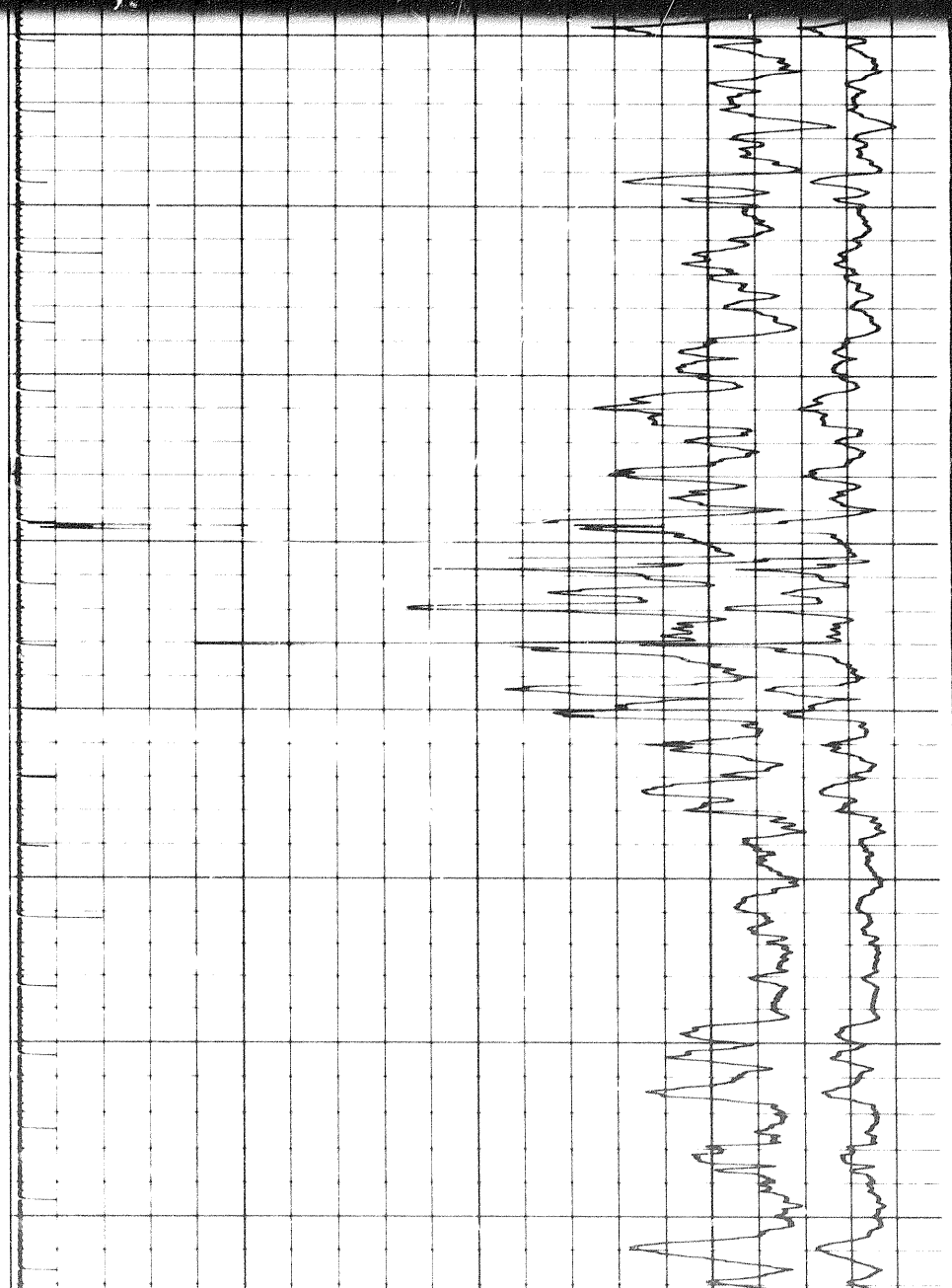
6400

6500

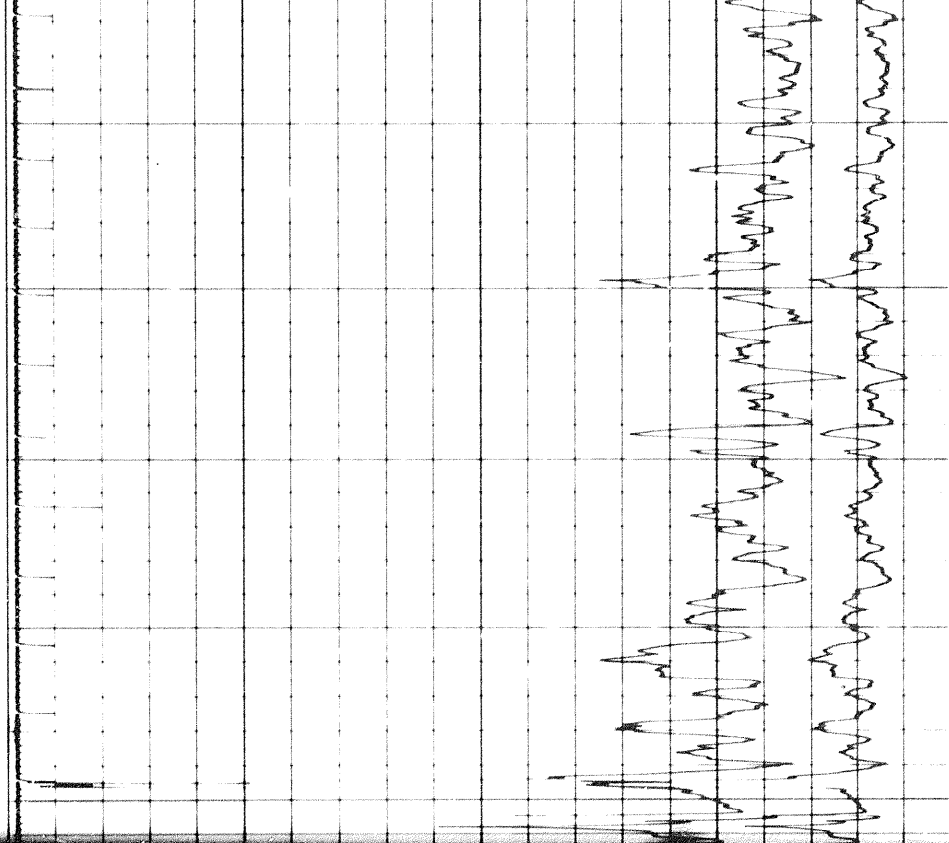
8 of



0099 6900 0079 6700 0099 6600



0079 6700 0099 6600



6900

7000

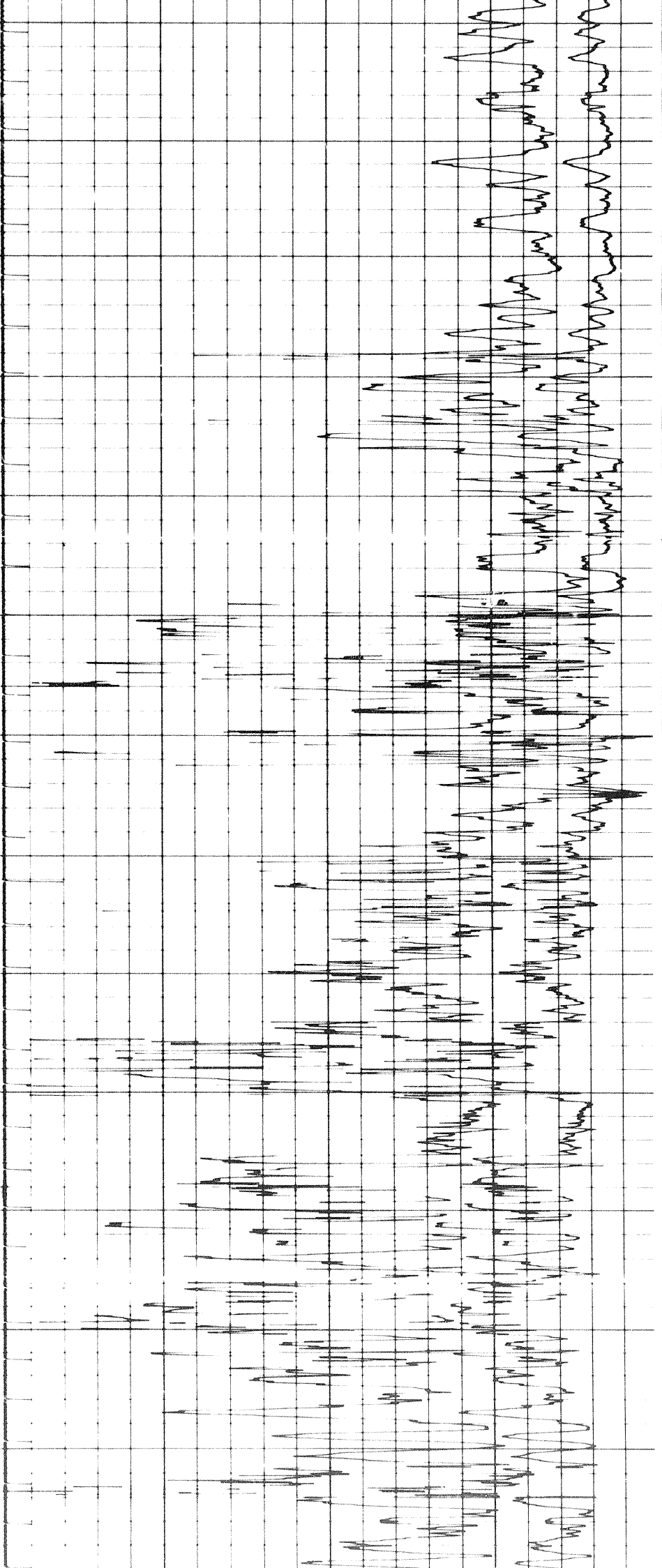
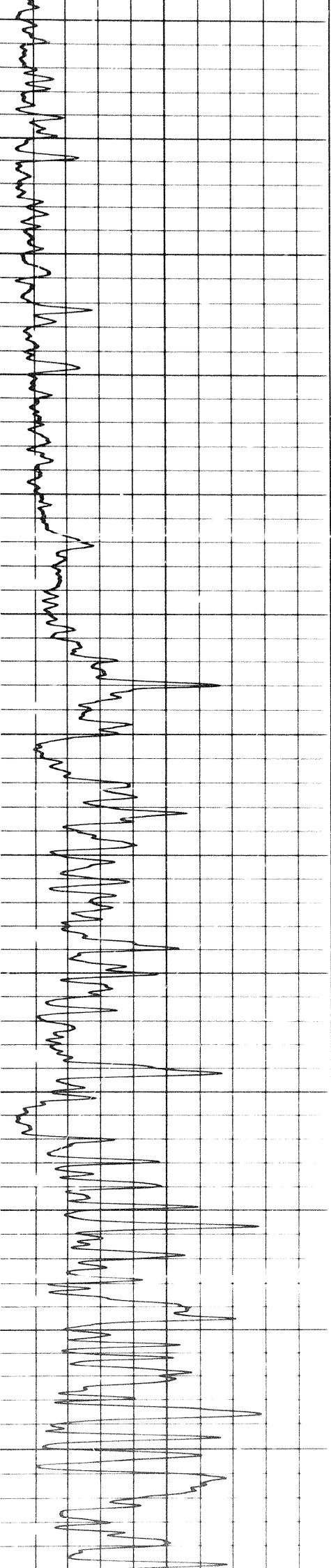
7100

7200

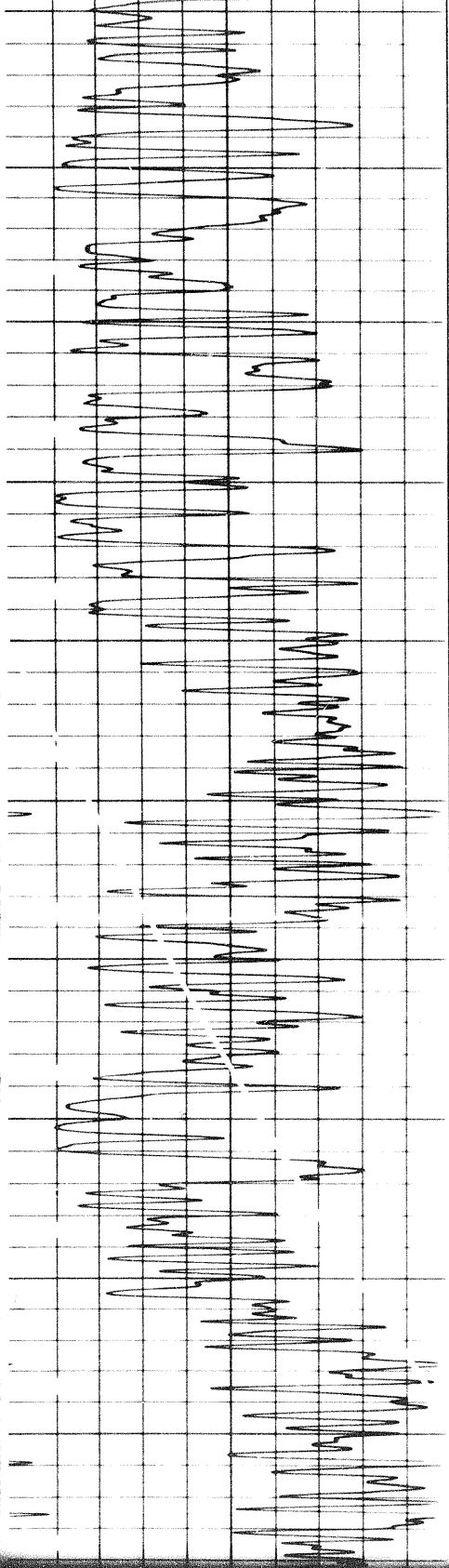
7300

7400

7500



21



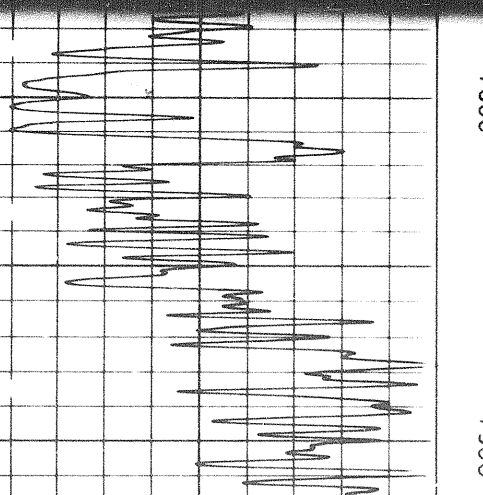
7500

0097

7700

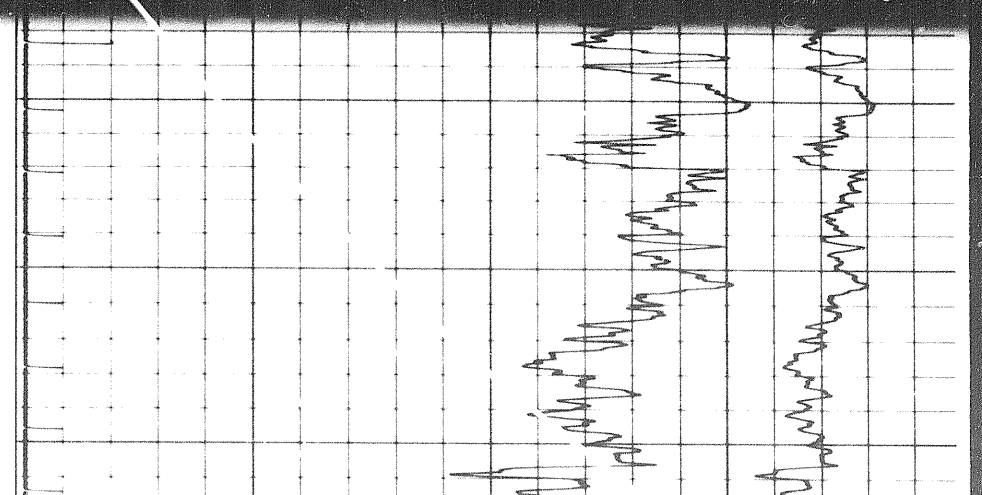
0087

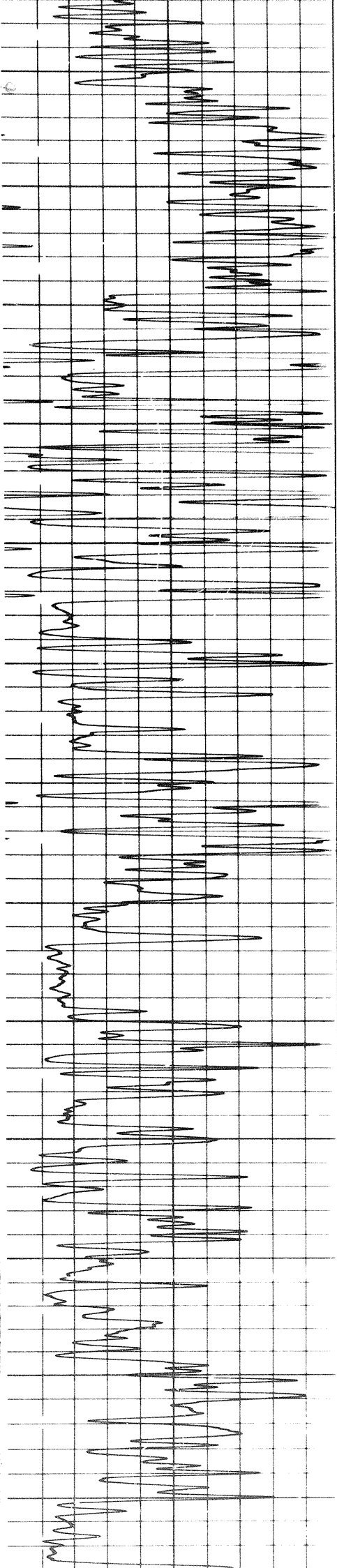
7900



7800

0087





7900

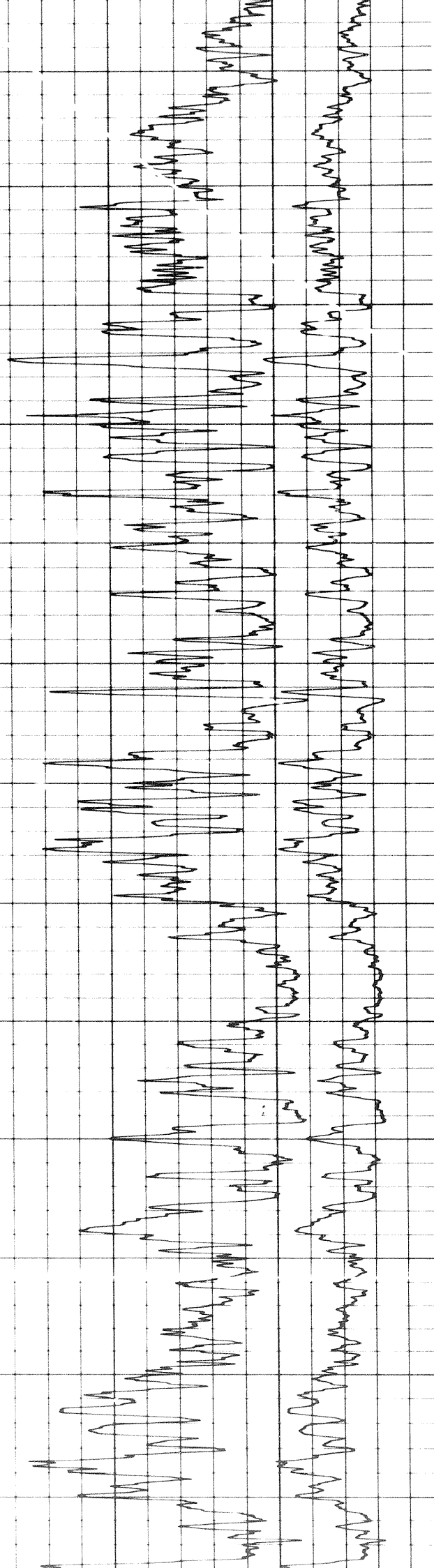
8000

8100

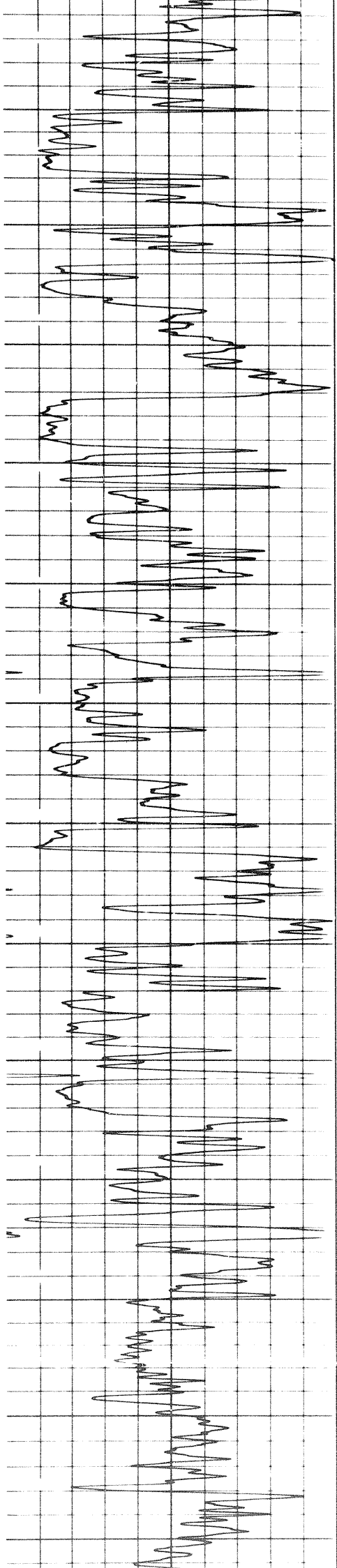
8200

8300

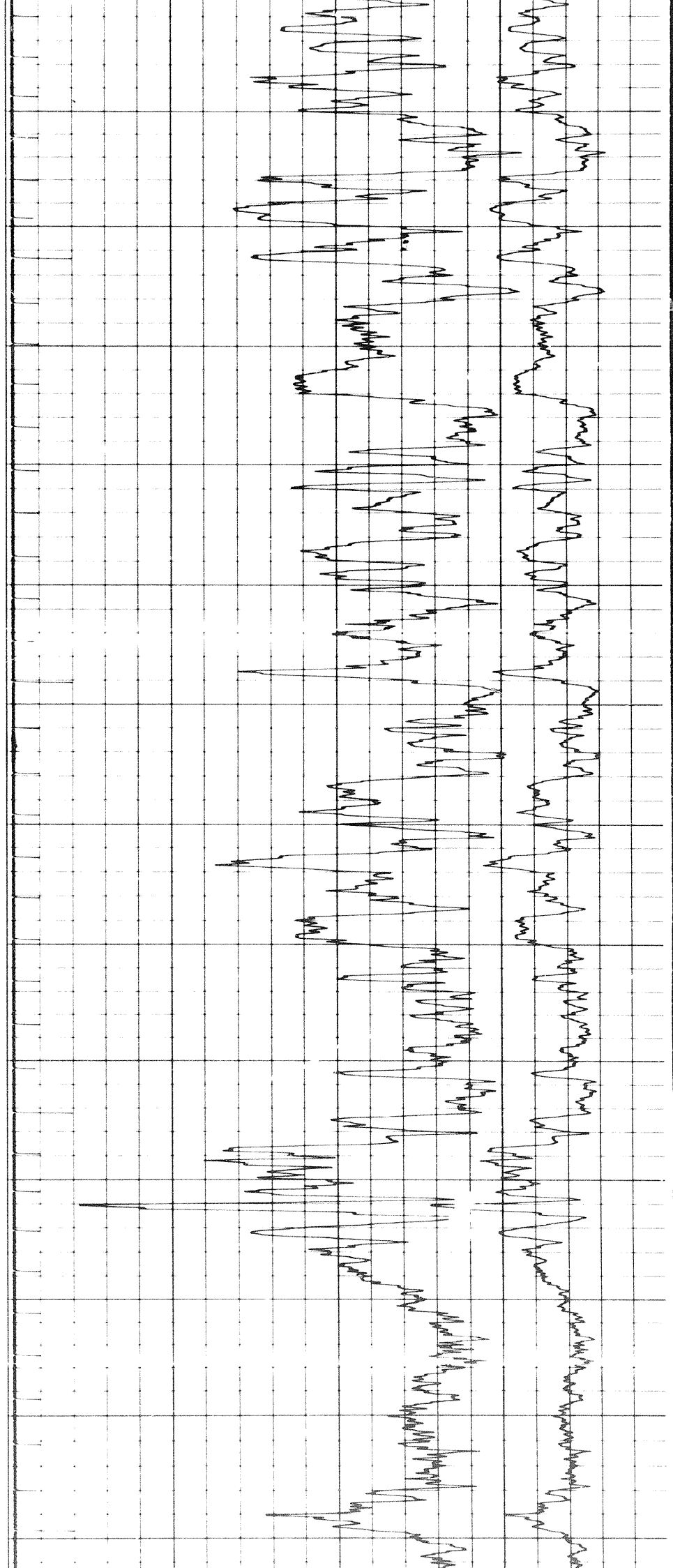
8400



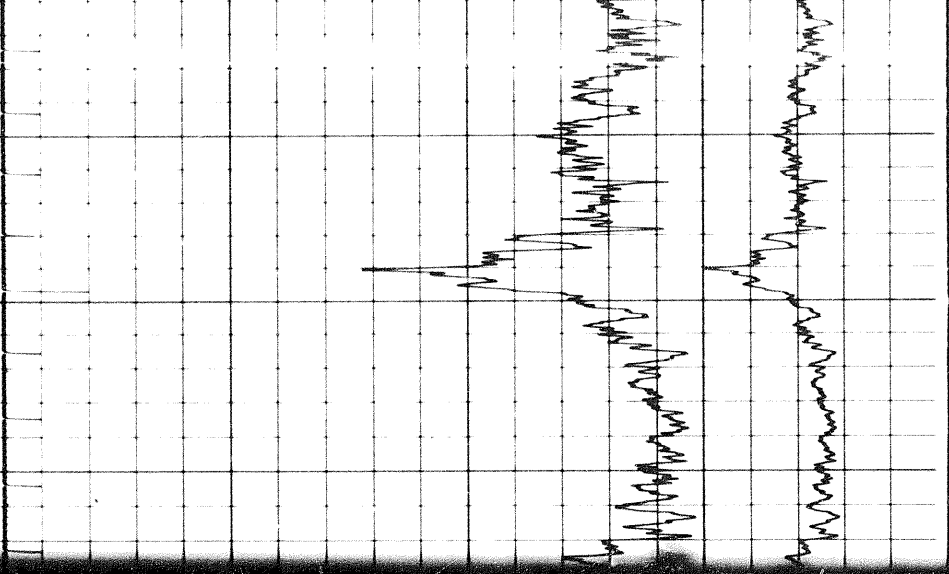
108



8500 8600 8700 8800 8900 9000

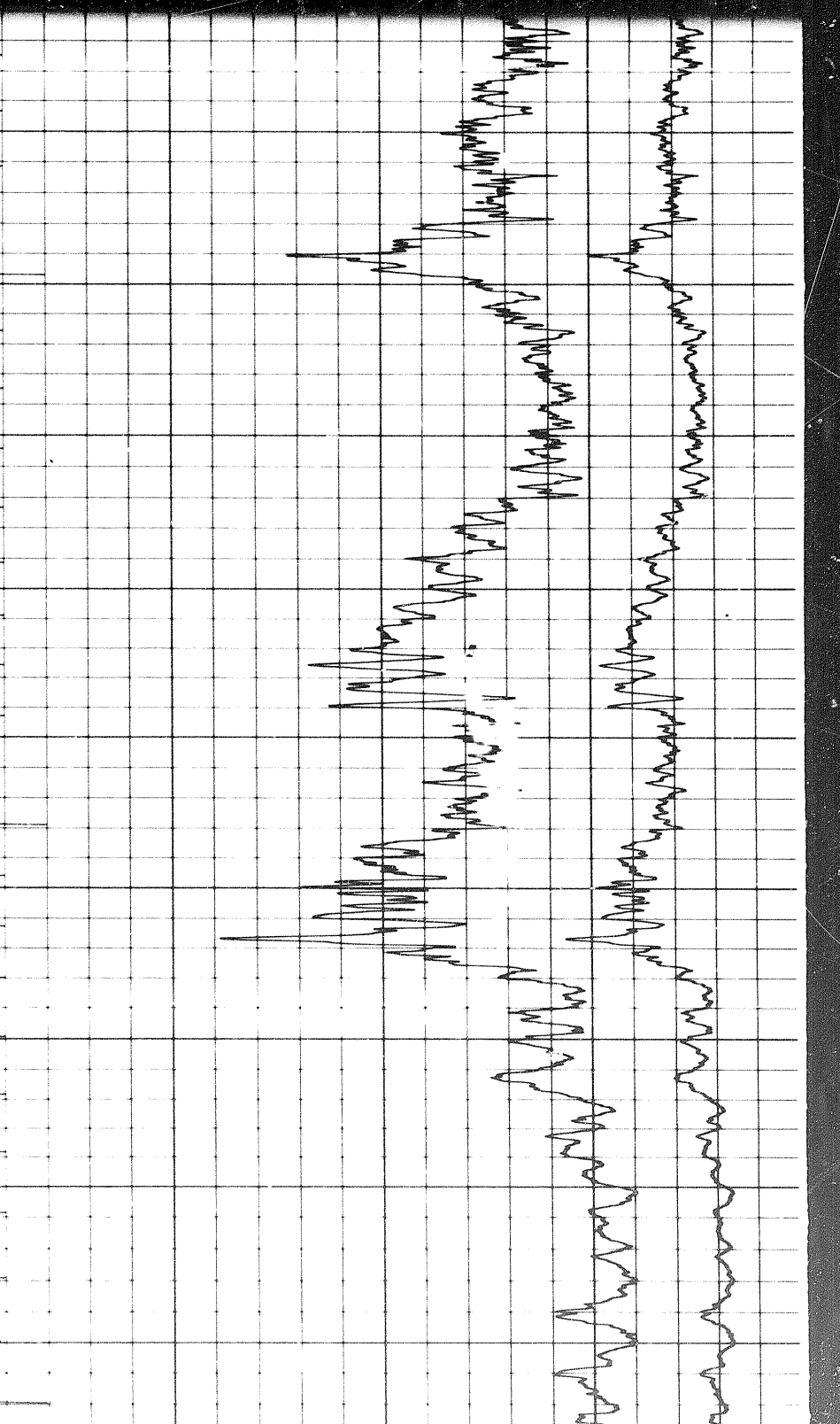


158



9000

9100



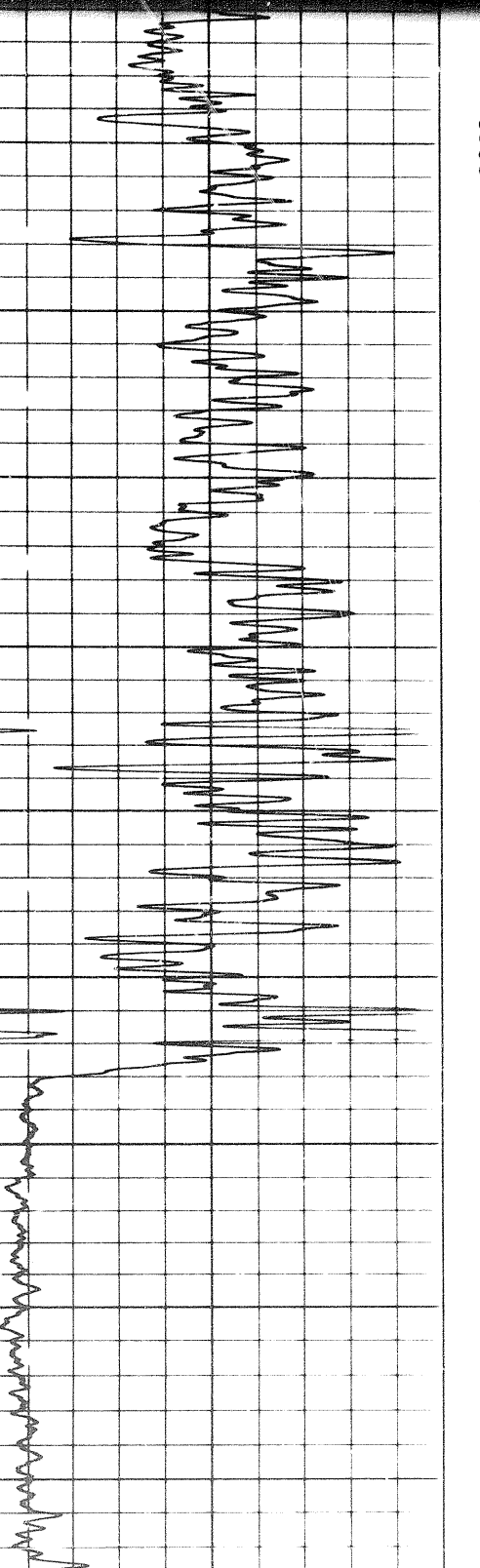
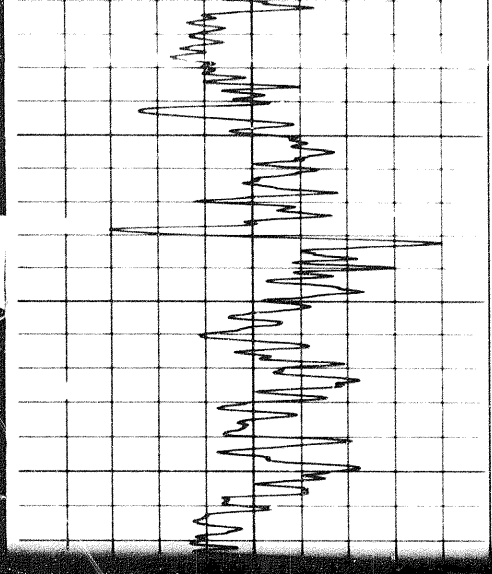
9000

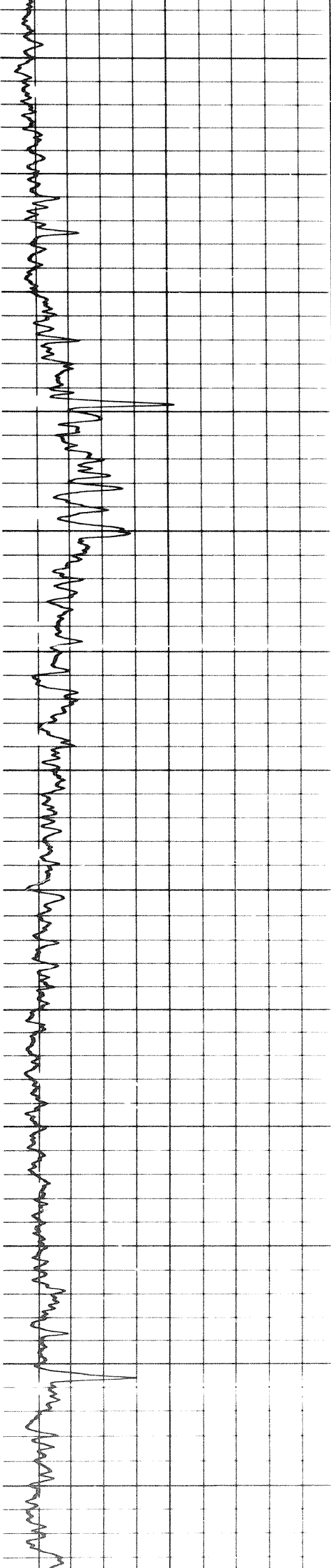
9100

9200

9300

9400





9400

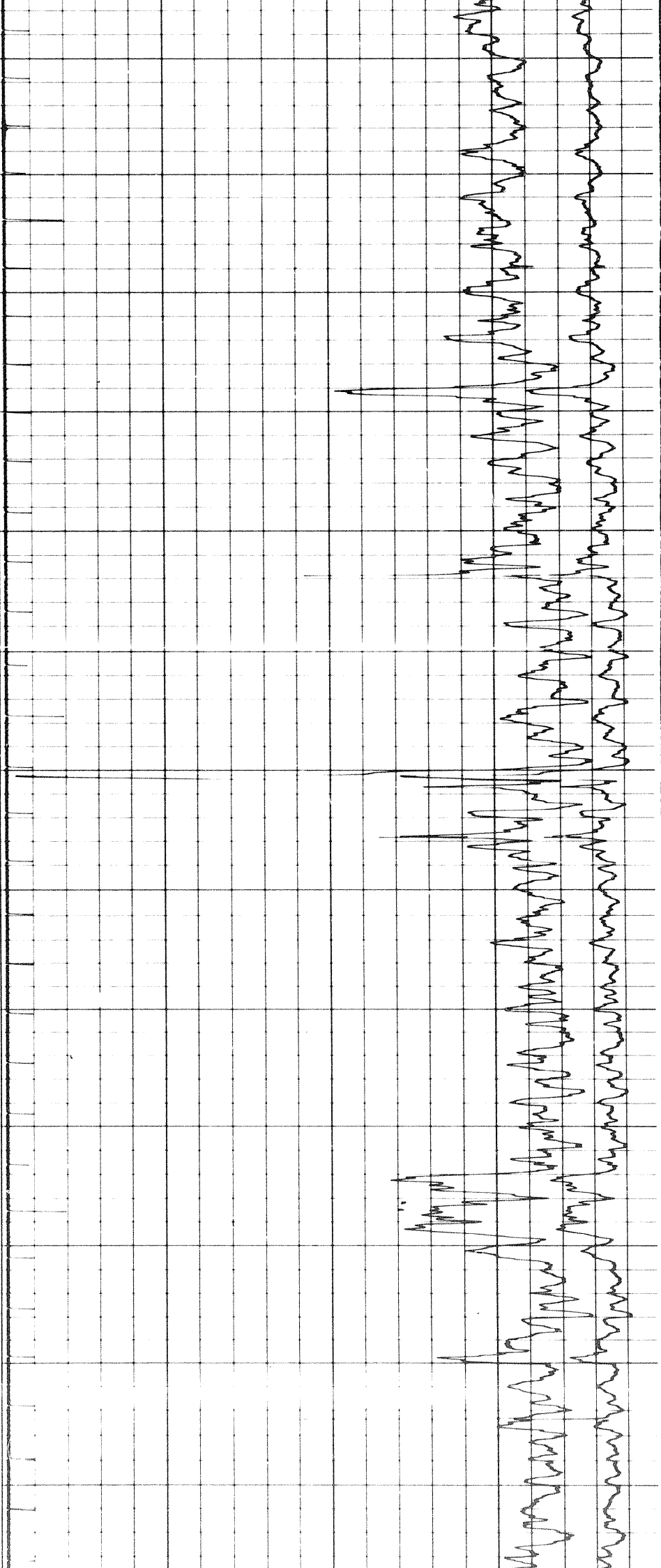
9500

9600

9700

9800

9900



9800

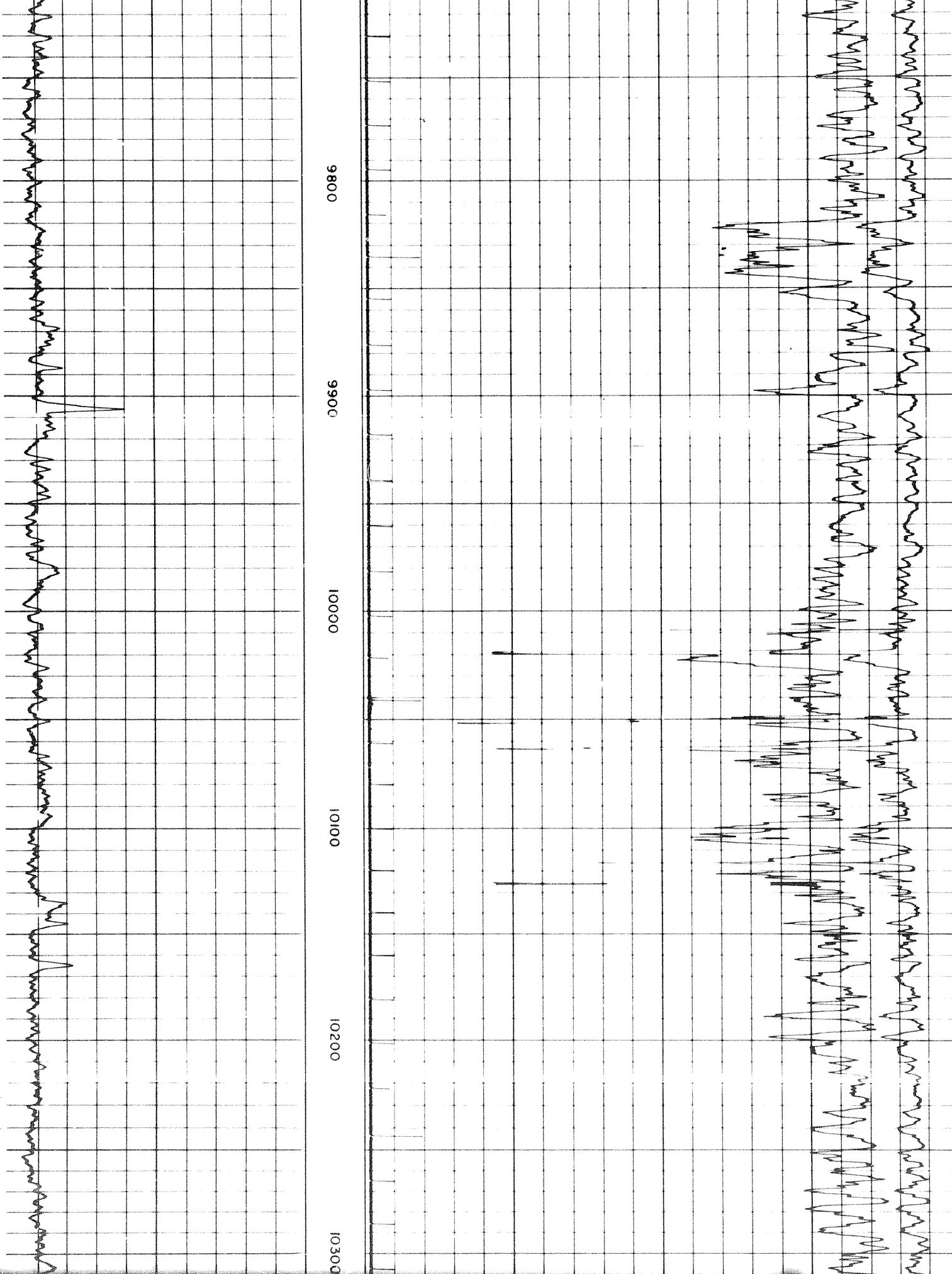
9900

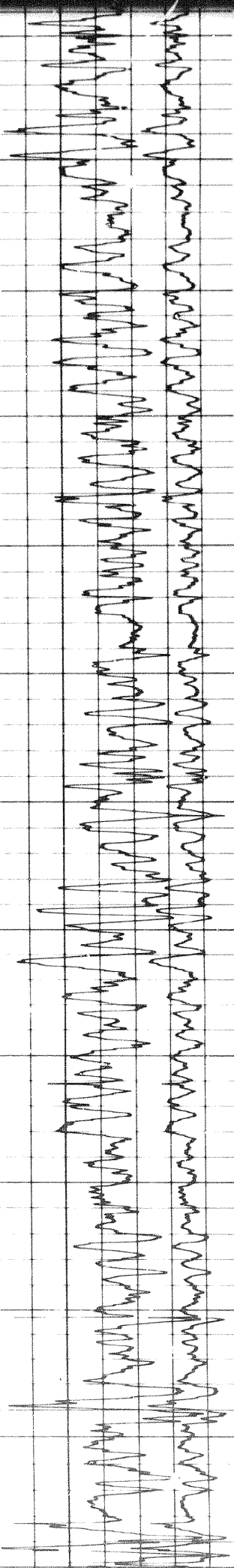
10000

10100

10200

10300





10200

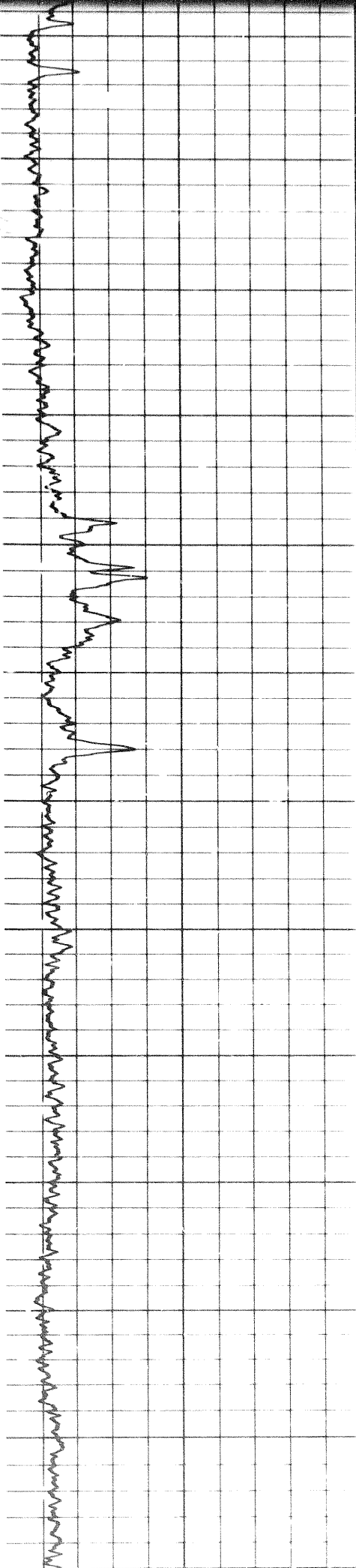
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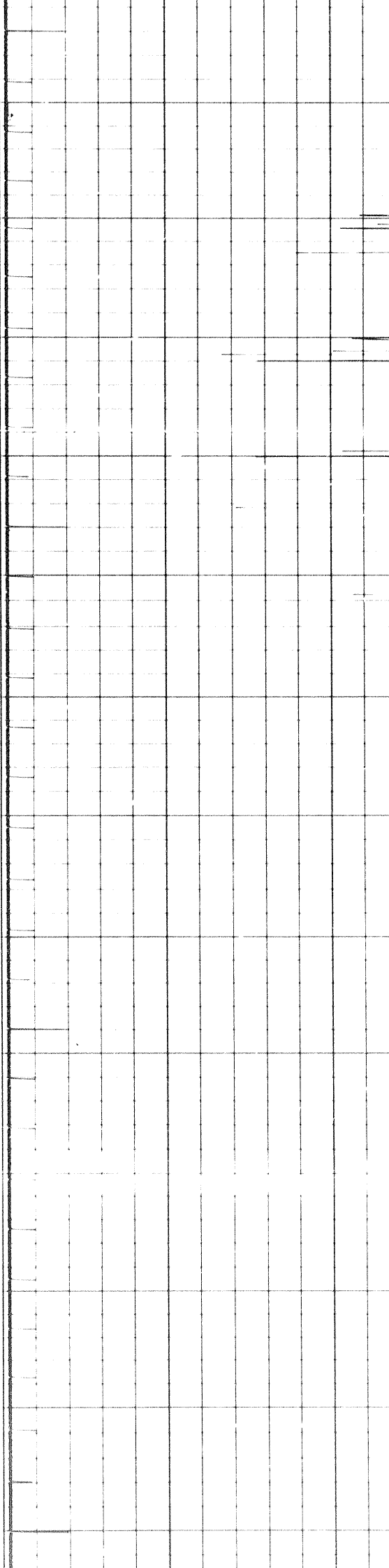
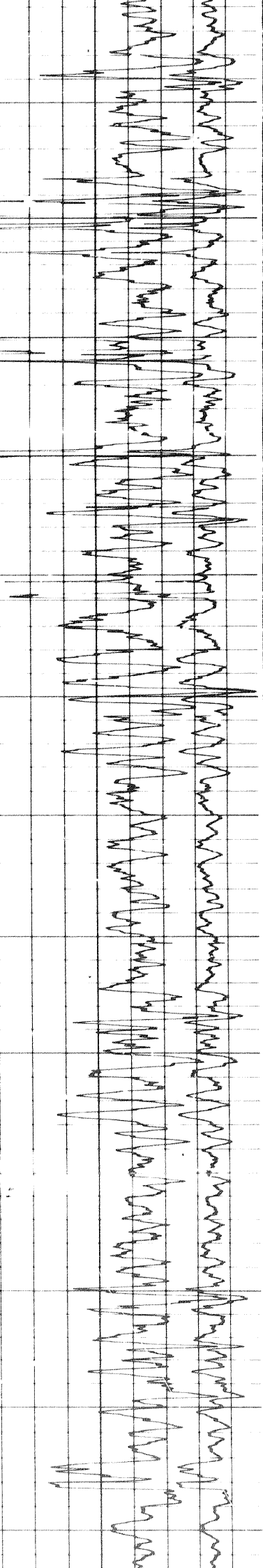
10400

10500

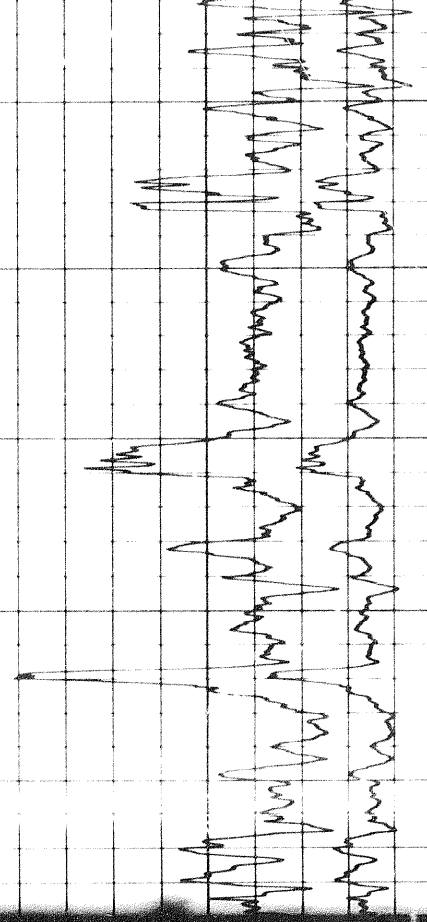
10600

10700



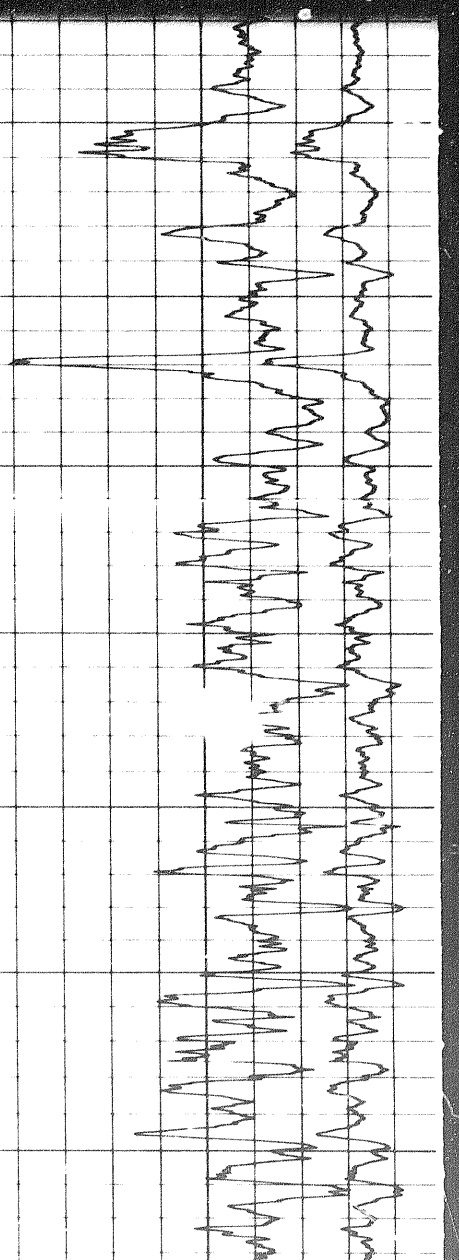
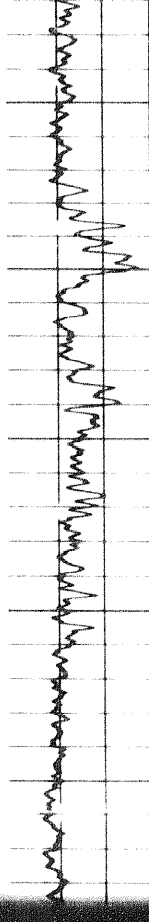


10700 10800 10900 11000 11100 11200 11300



11300

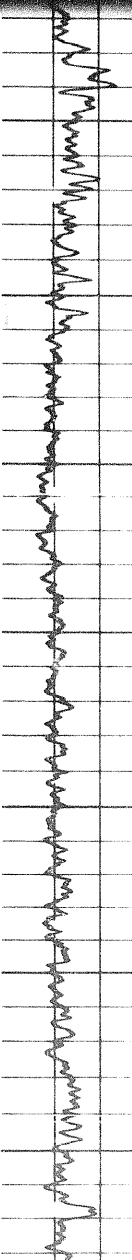
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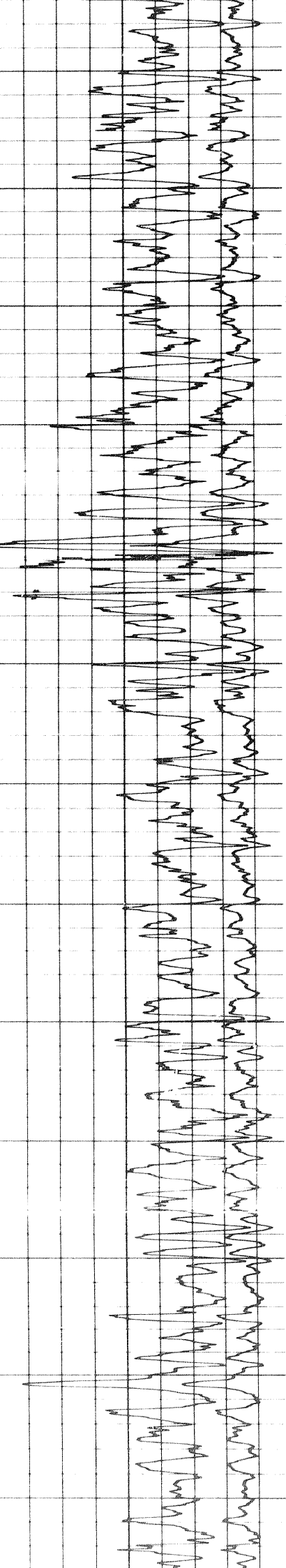
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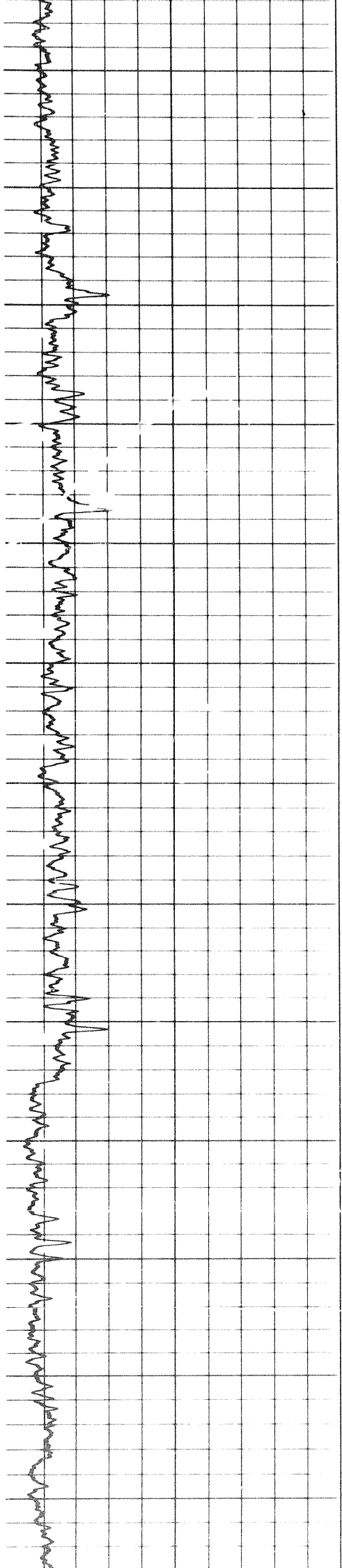
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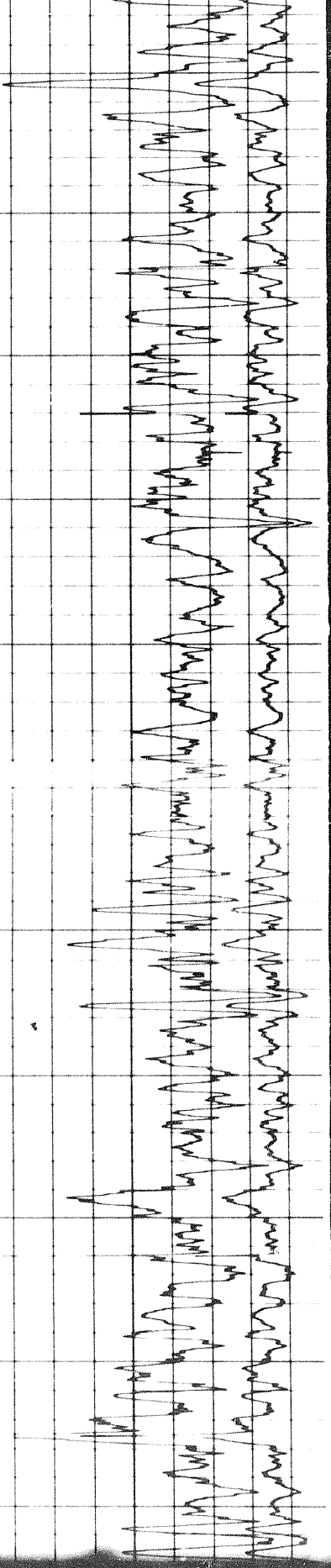


128



11600 11700 11800 11900 12000 12100 12200





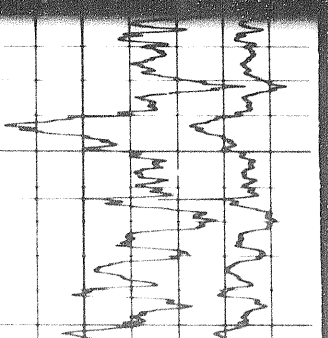
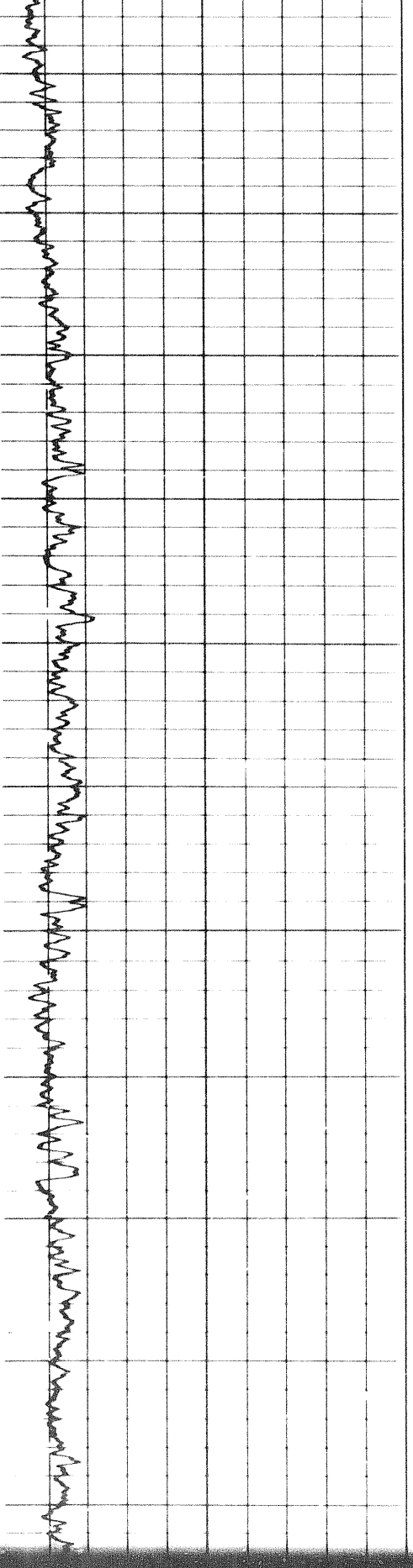
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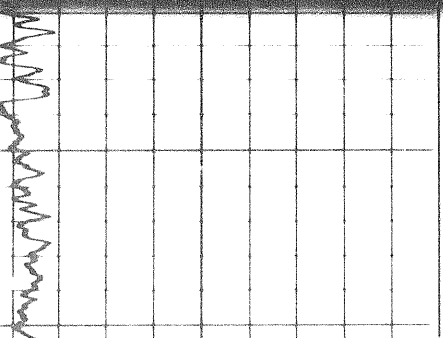
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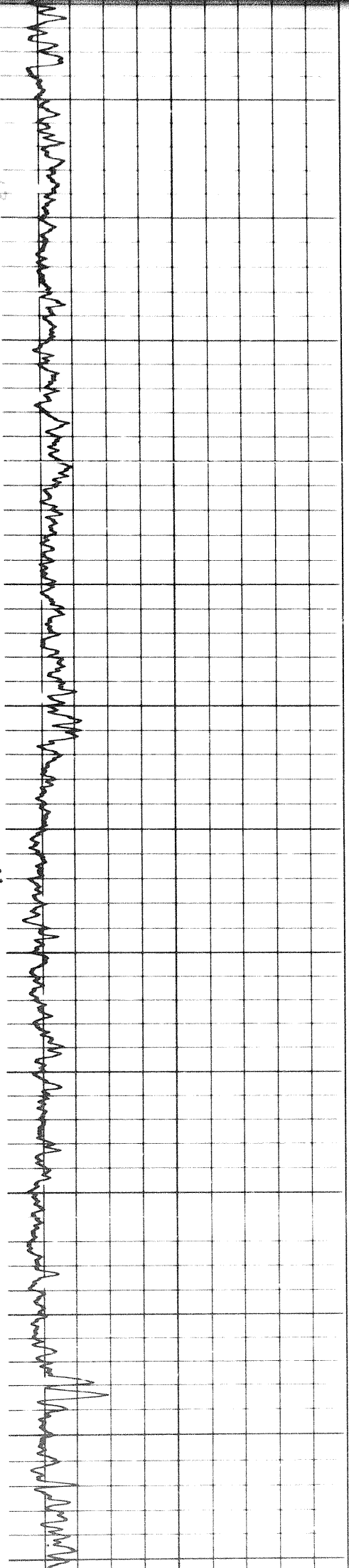
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12600





12600

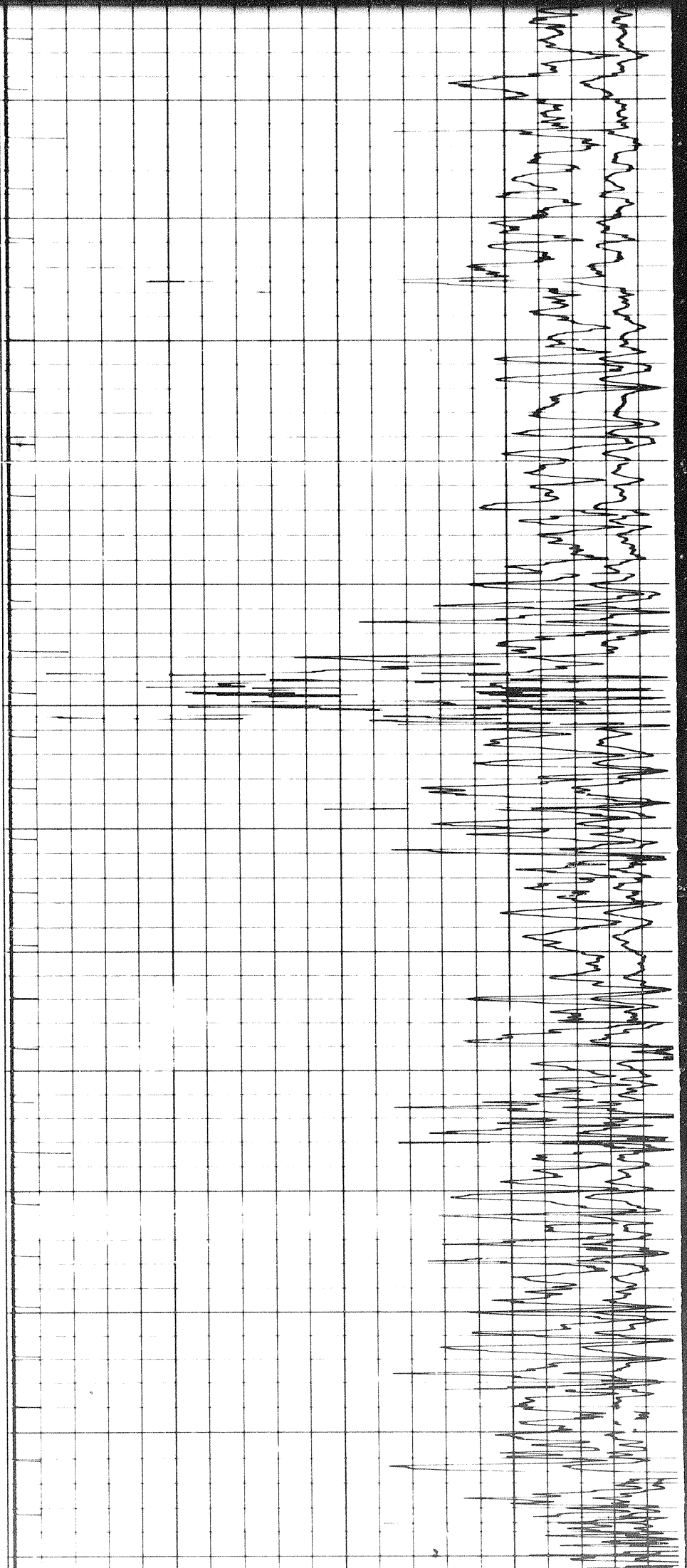
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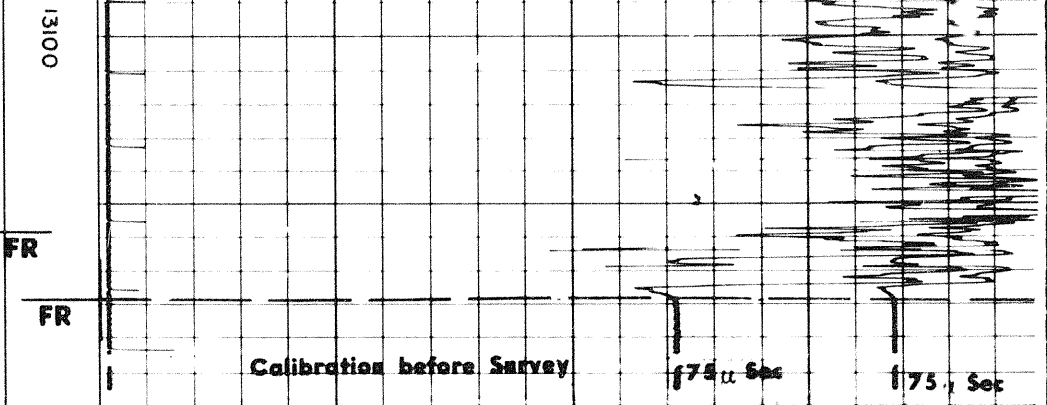
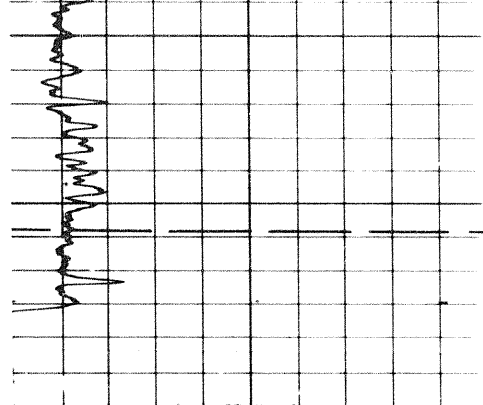
12800

12900

13000

13100





DETAIL LOG

5" = 100'

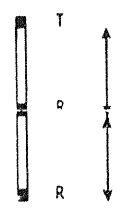
RUN #1

GAMMA RAY
API UNITS

SONIC

INTERVAL CSG to I.D.
 Sens. 400 T.C. 2
 Logging Speed _____ ft./min.
 ZERO 0 div. to left
 ← 0 160
160 320

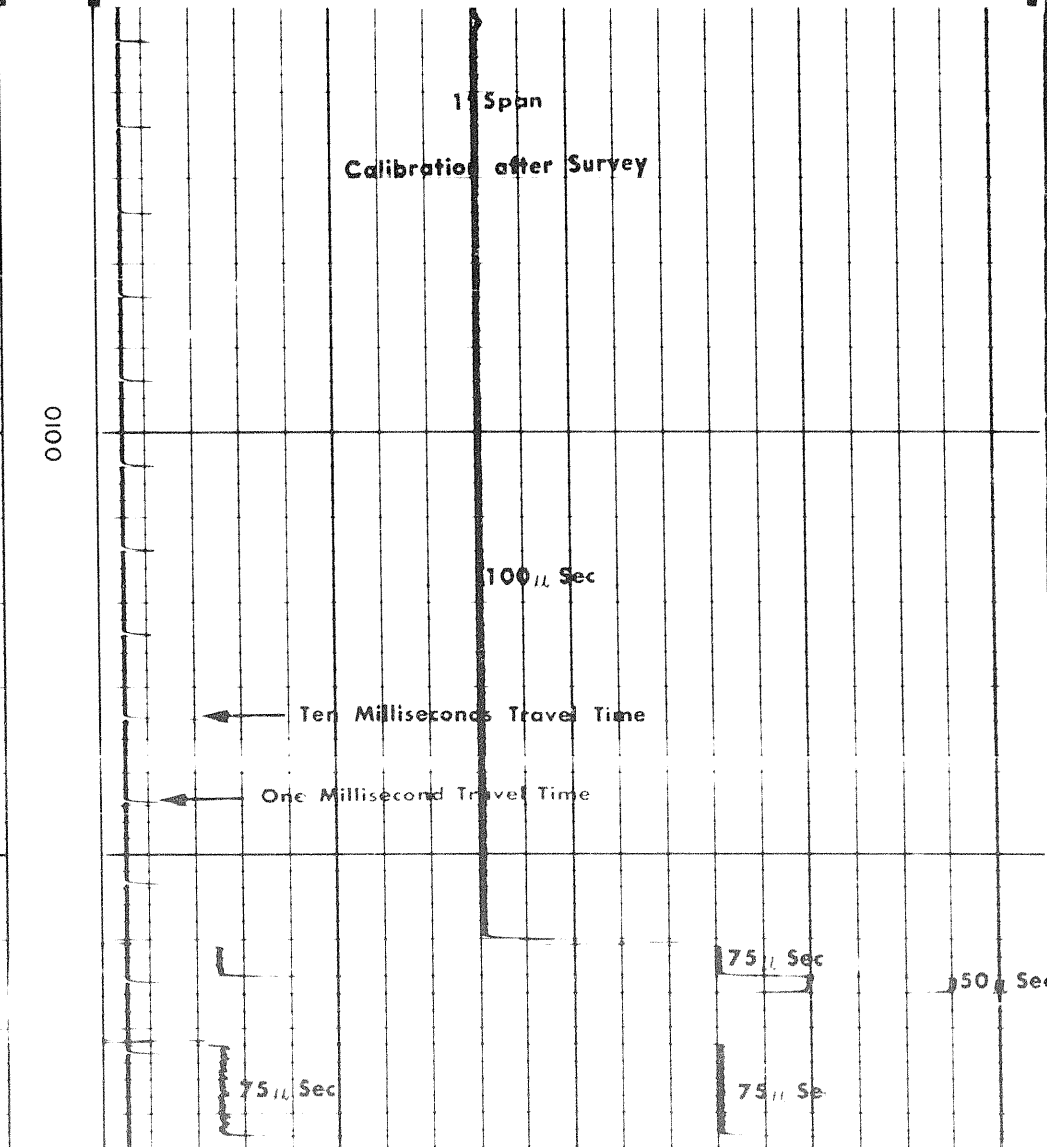
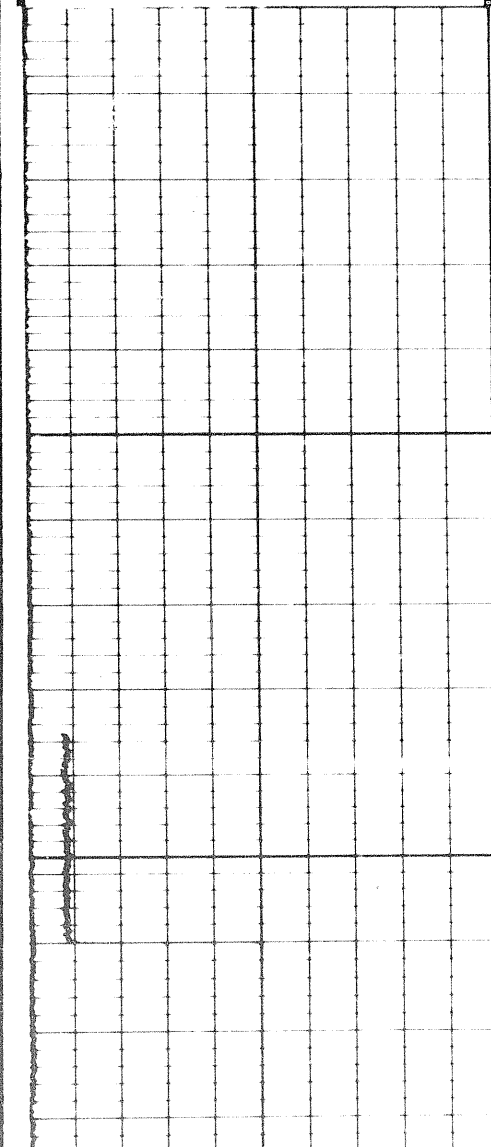
INTERVAL _____ to _____
 Sens. _____ T.C. _____
 Logging Speed _____ ft./min.
 ZERO _____ div. to left
 ← _____



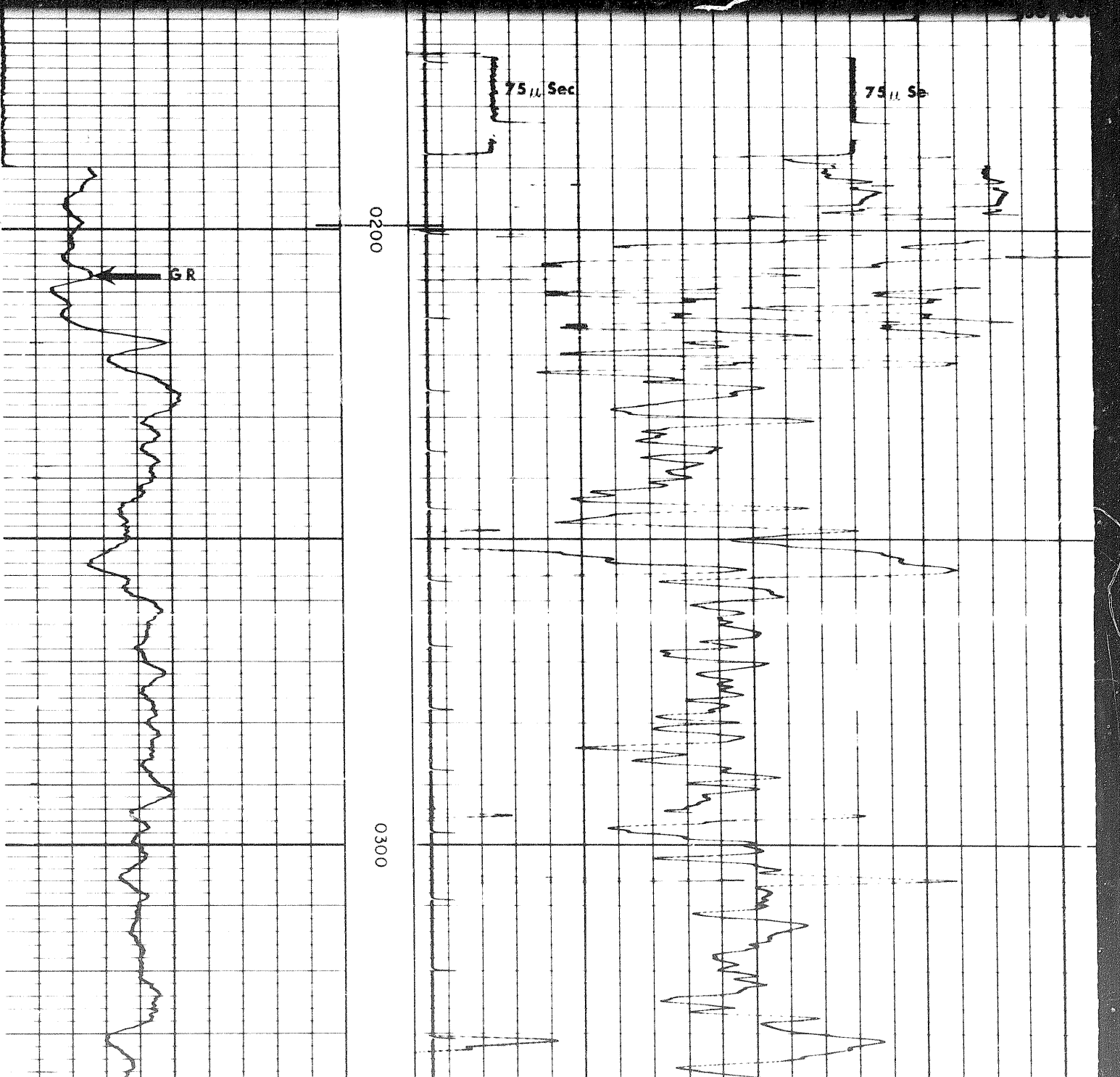
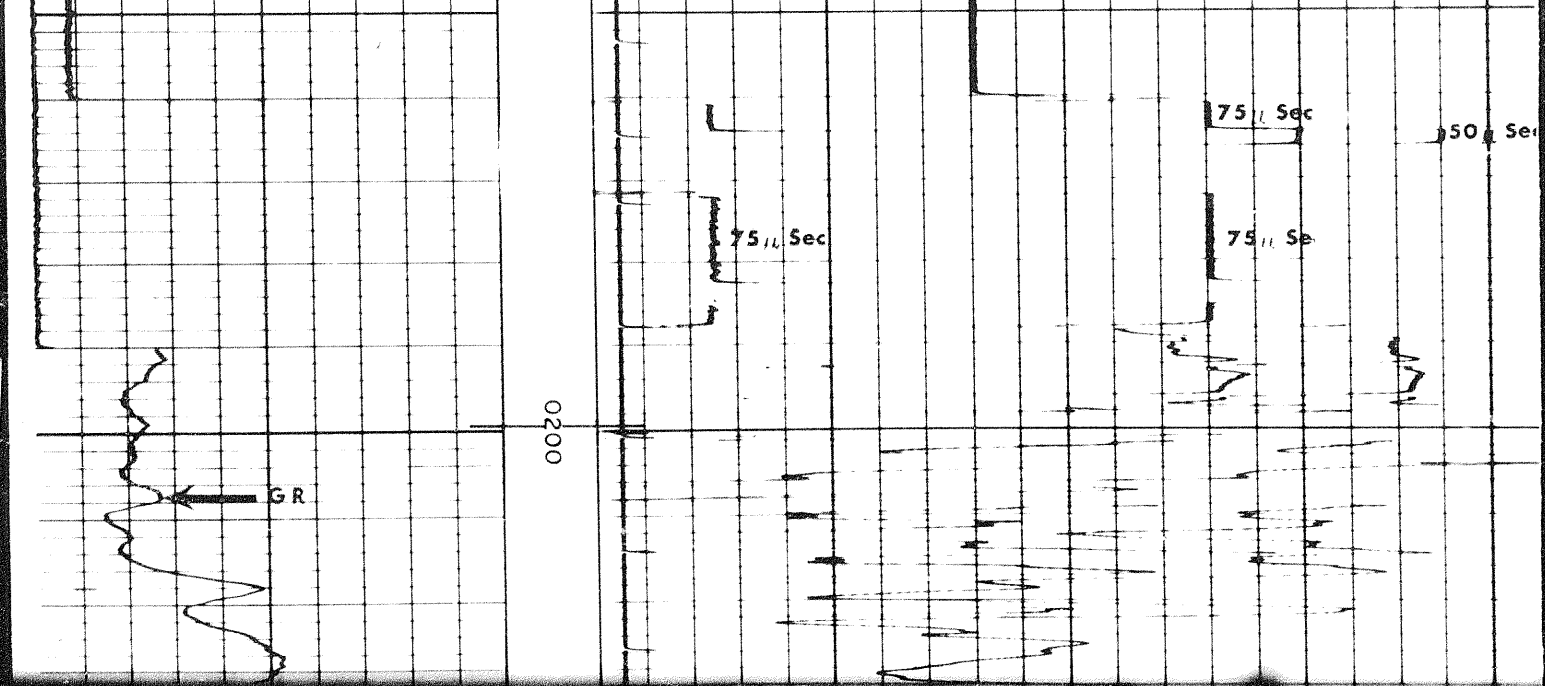
Spacing 3'
 Pickup Span 1'

INTERVAL TRANSIT TIME
 microseconds per foot
 ← Increases

140	190	40
80	160	40



phi



50 μ Sec

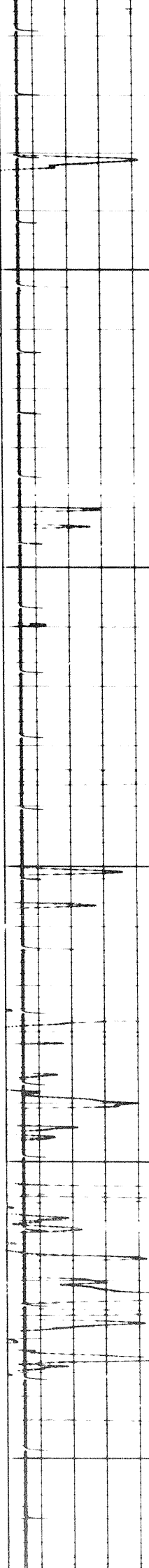
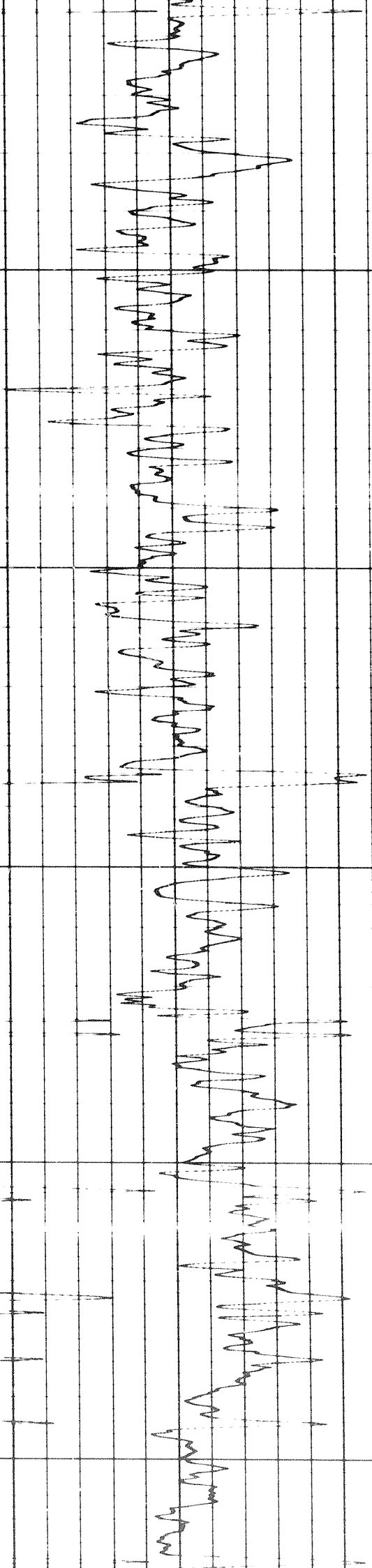
75 μ Sec

75 μ Sec

75 μ Sec

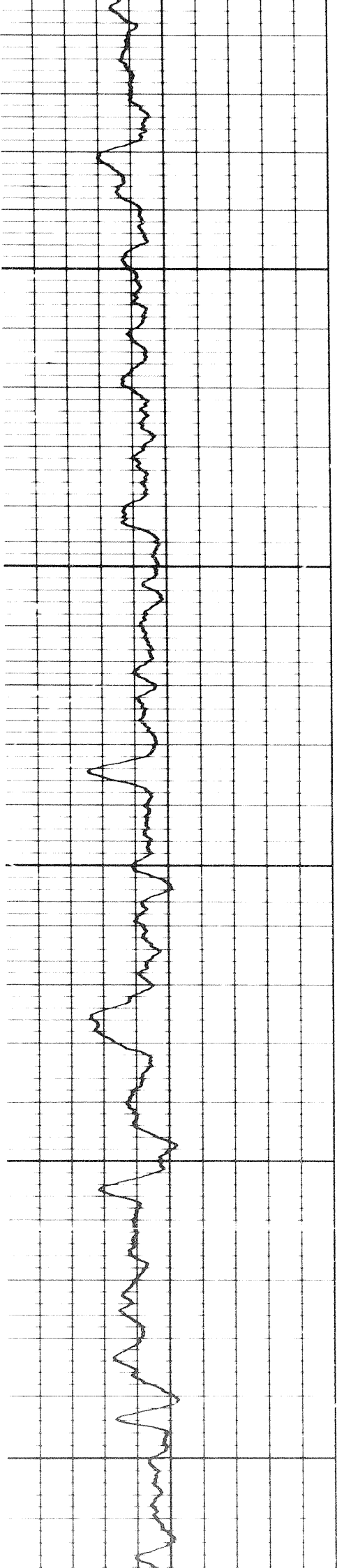
75 μ Sec

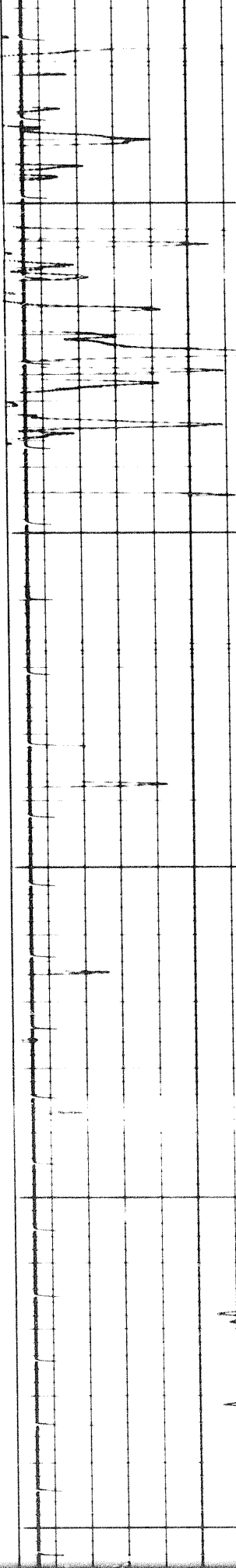
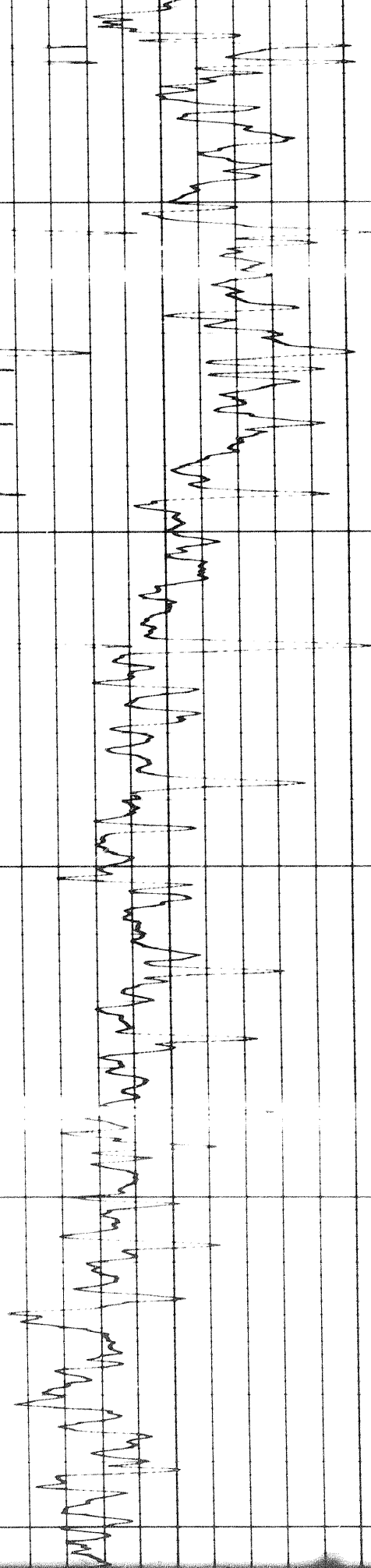
75 μ Sec



0400

0500

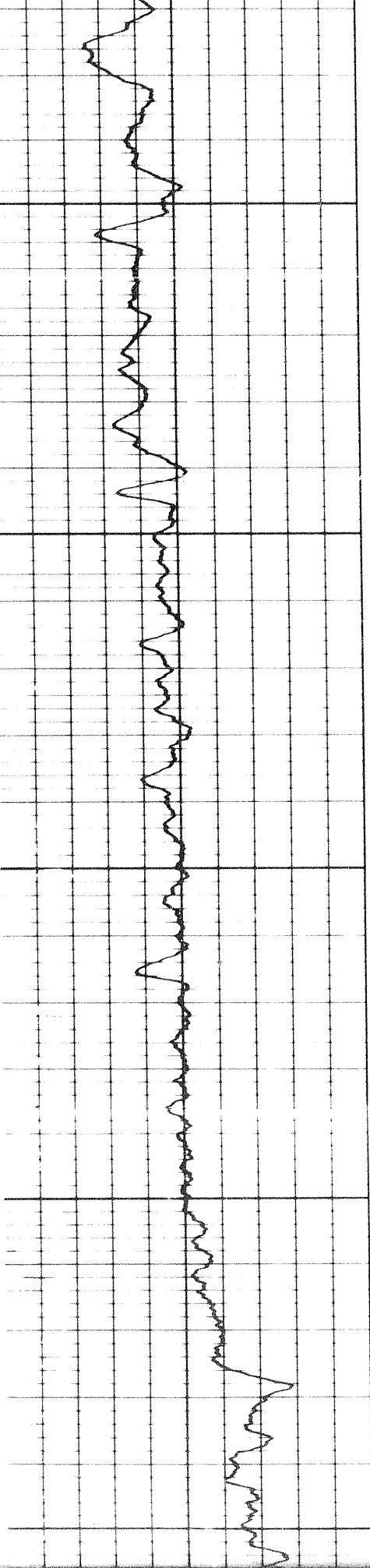


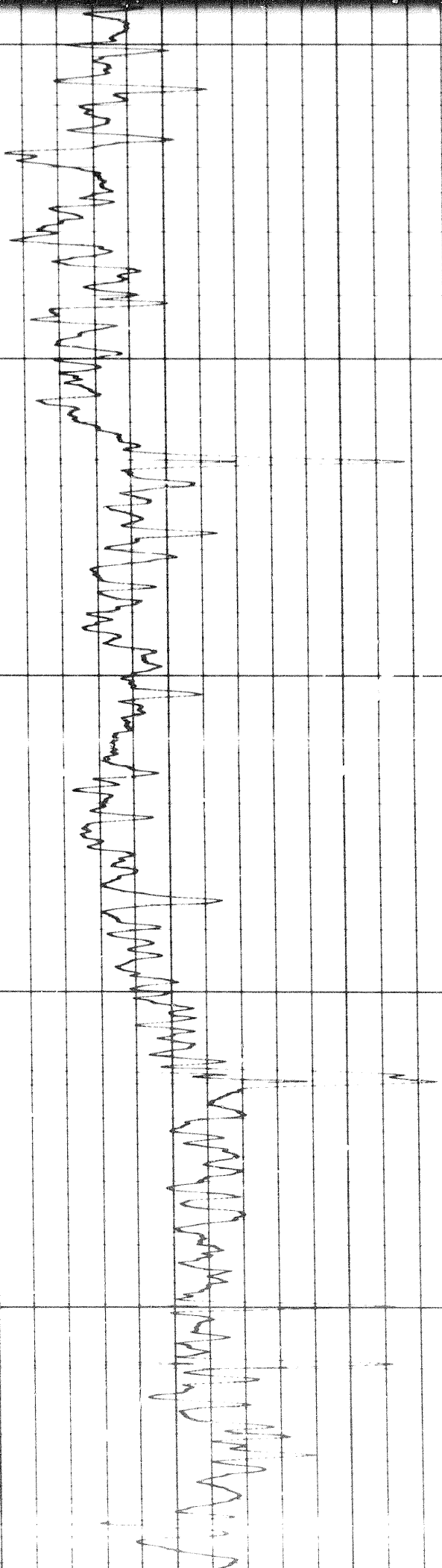


0500

0600

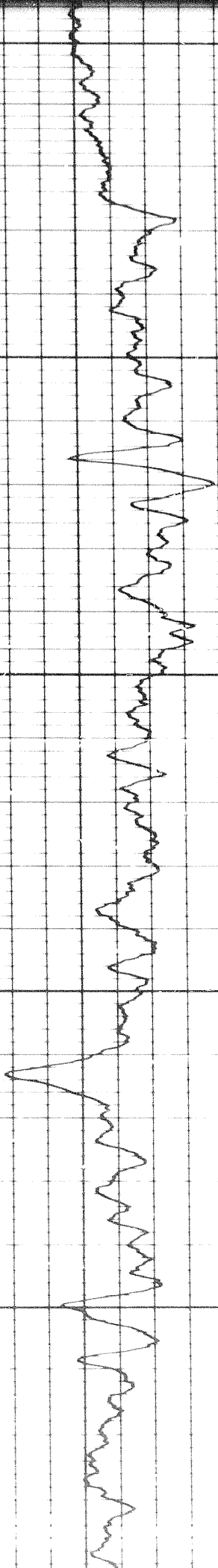
0700

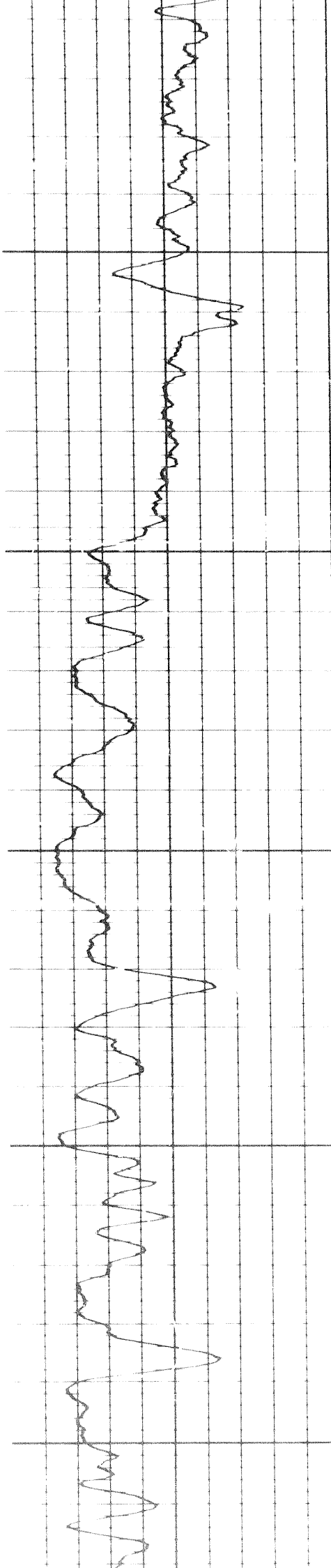




0700

0800

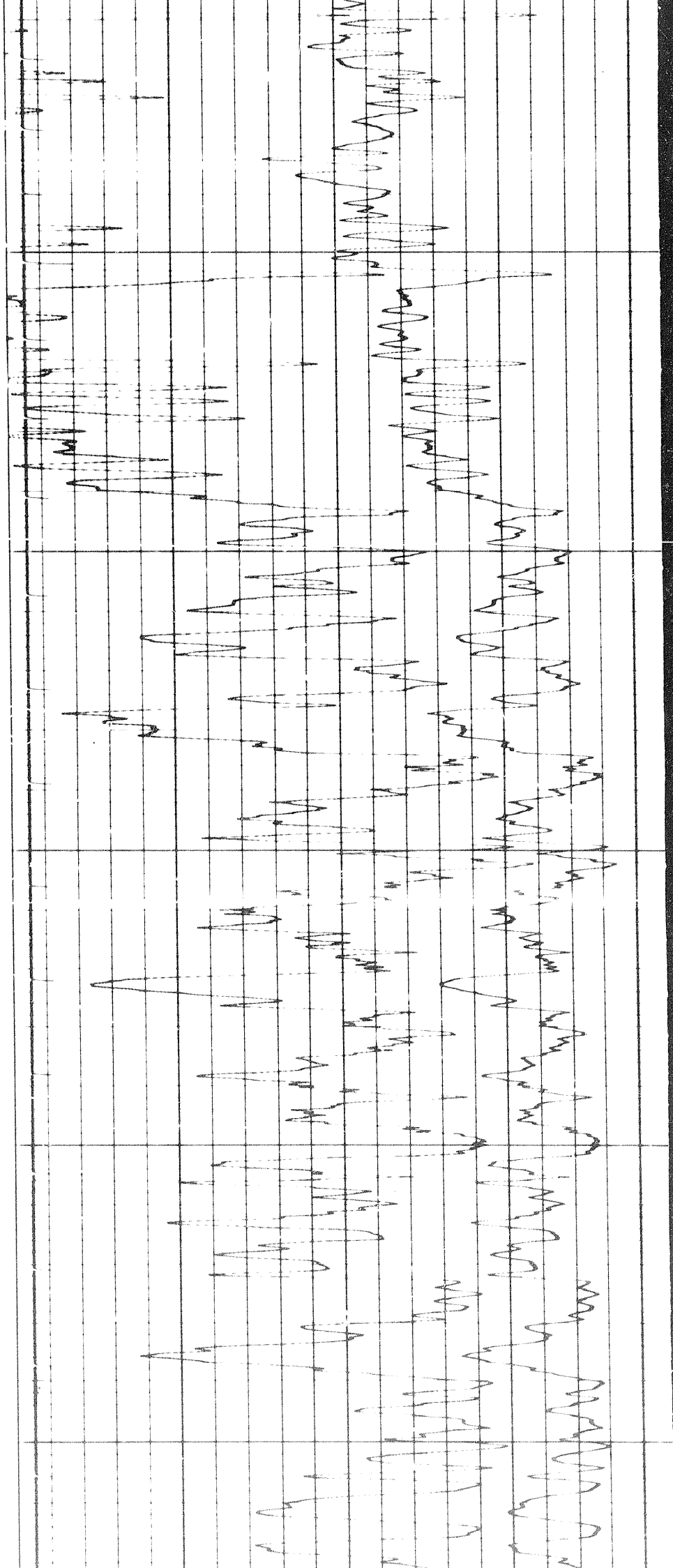


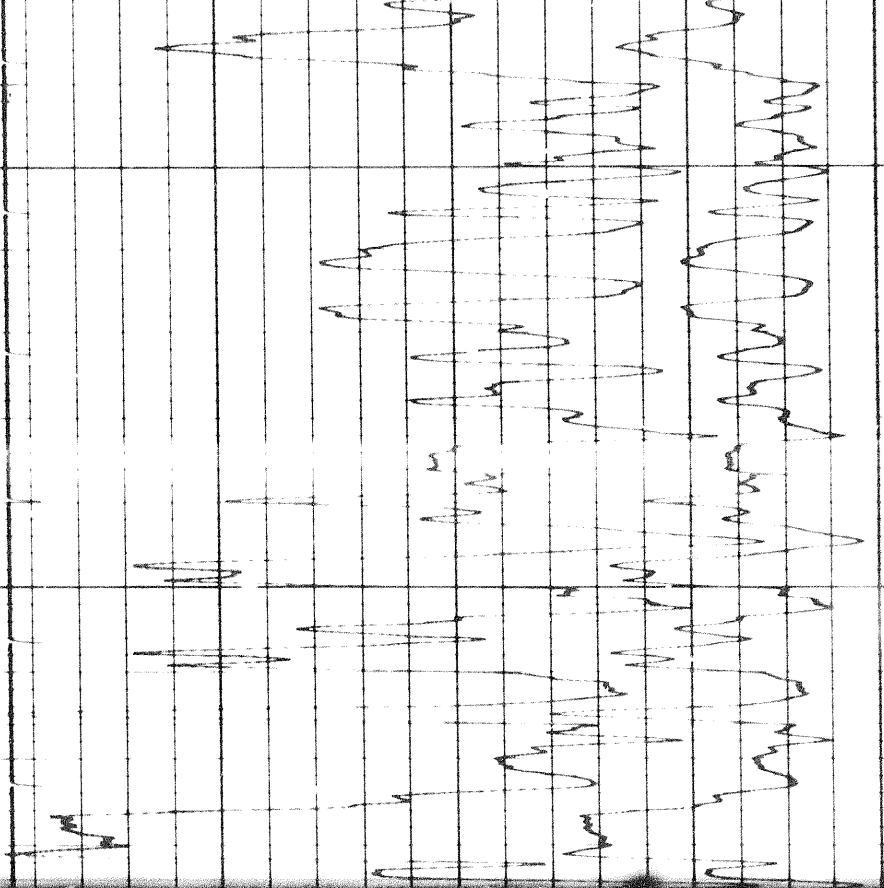


0060

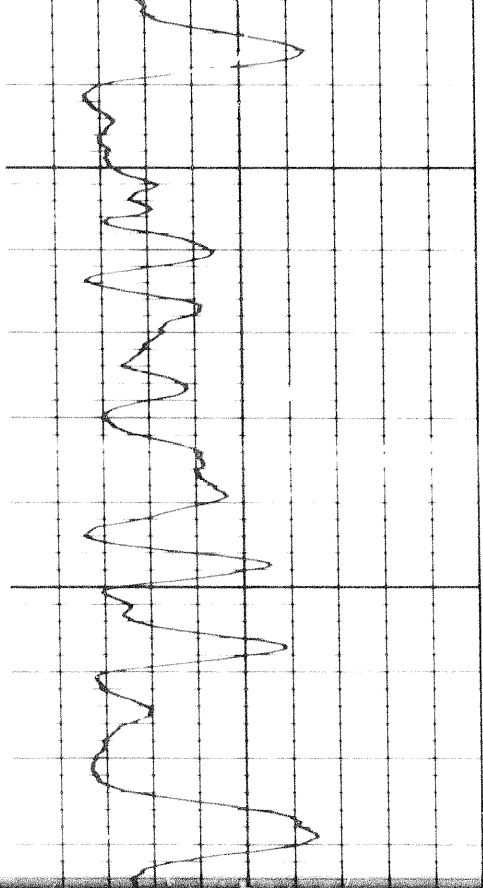
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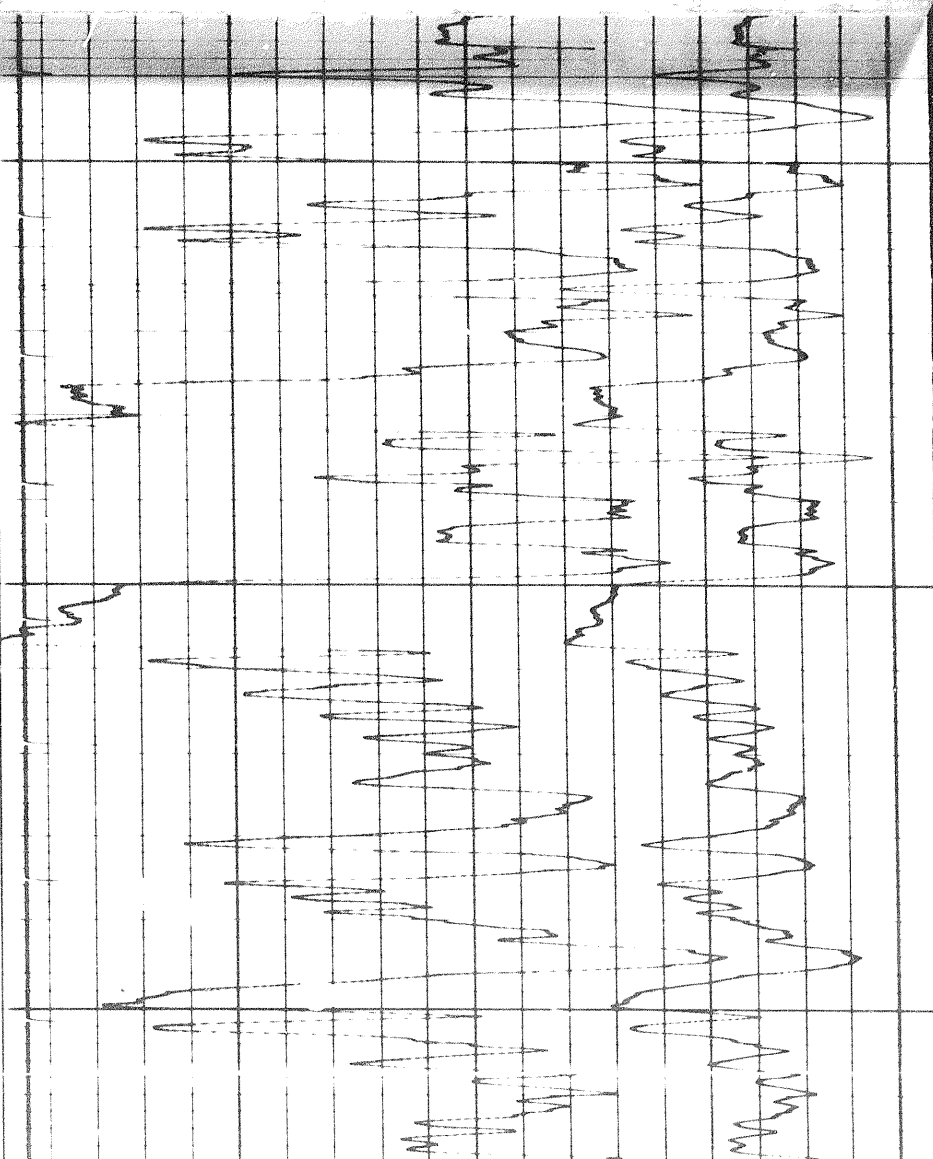


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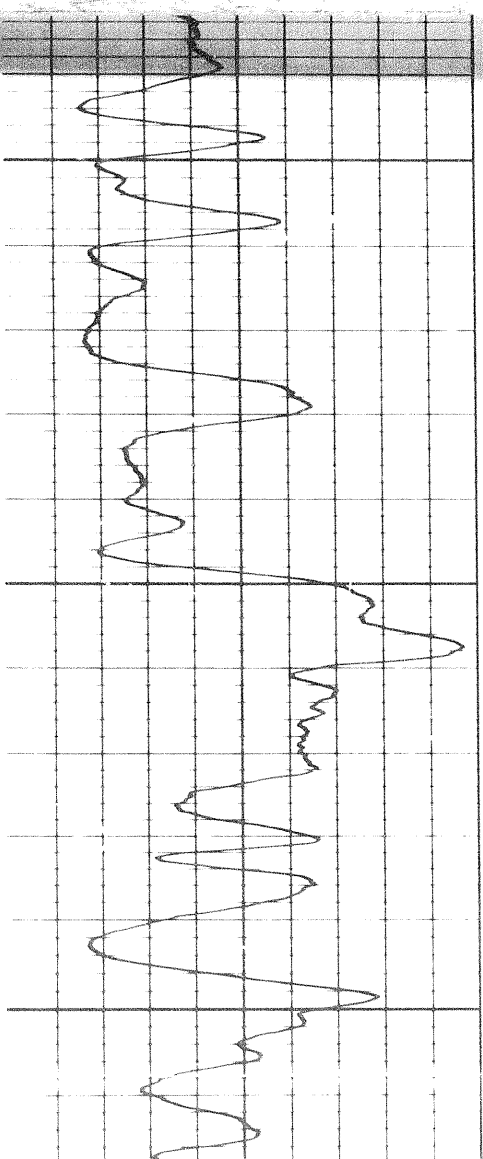
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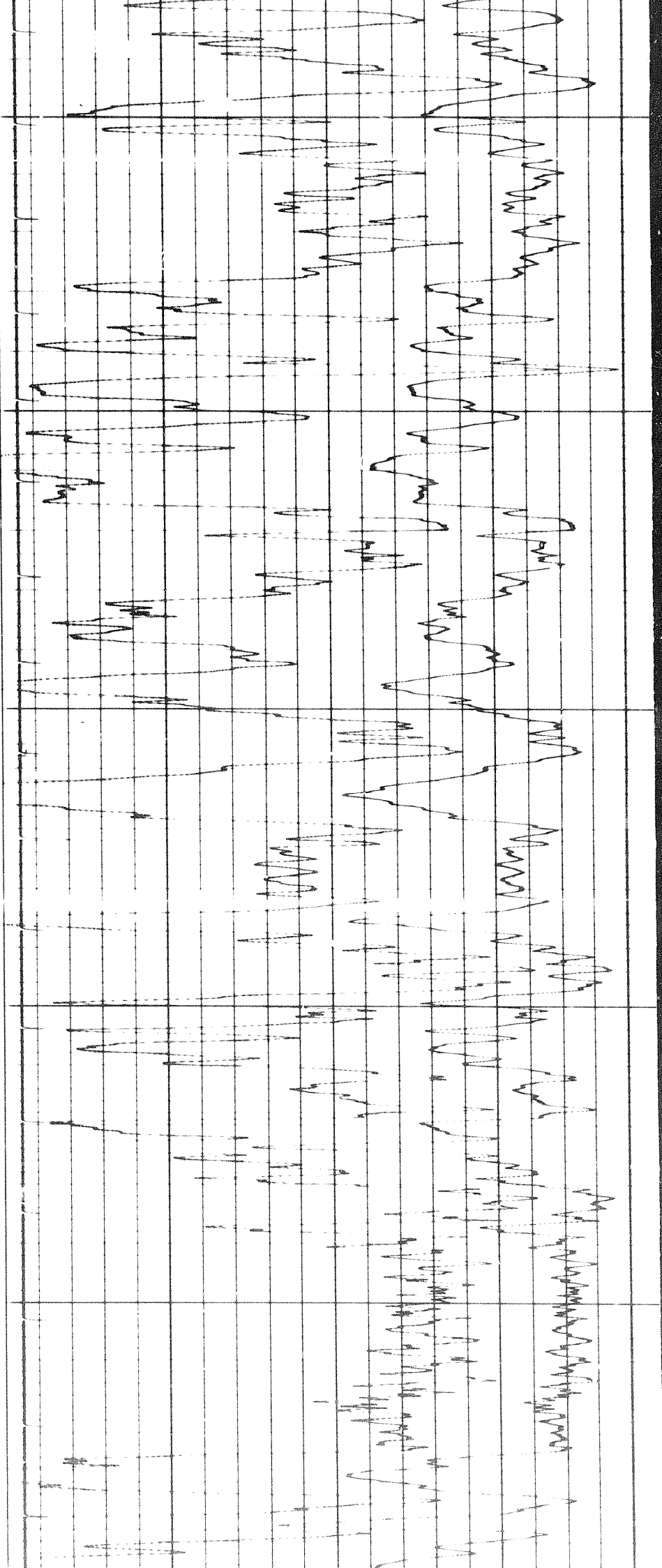


1200

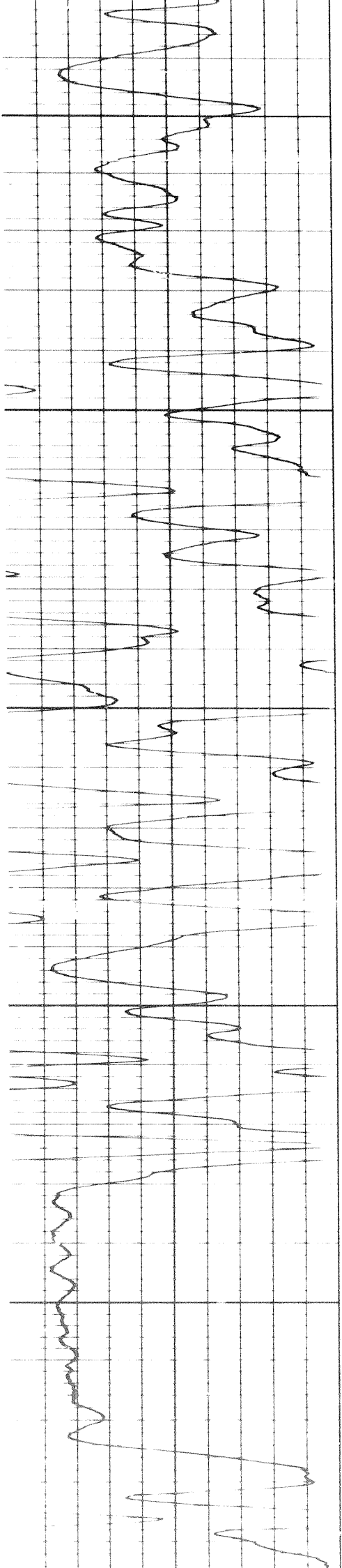


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16d

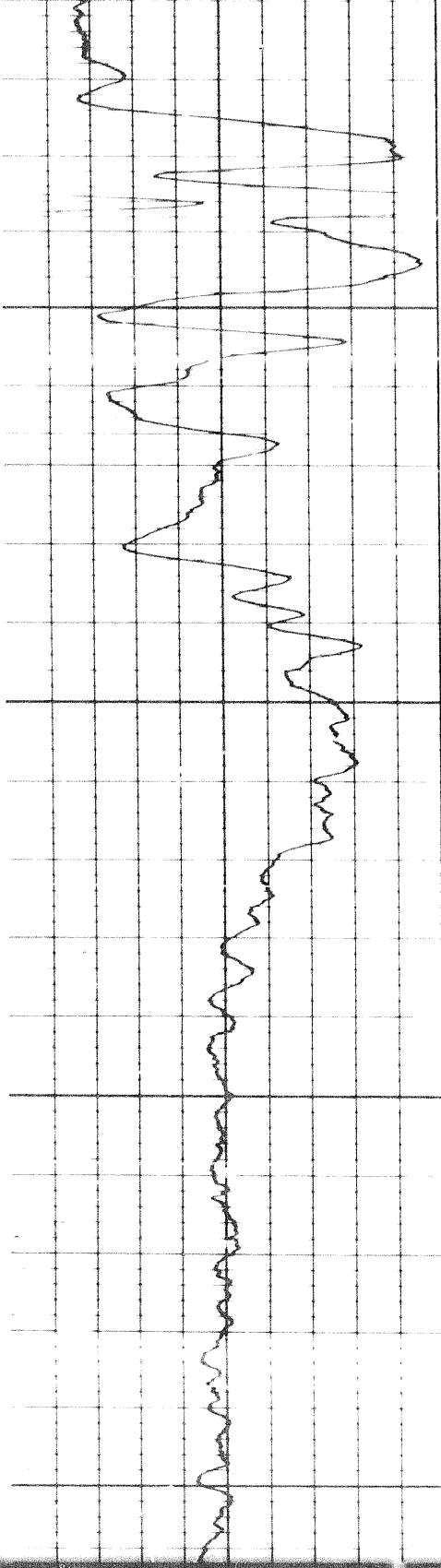


1300



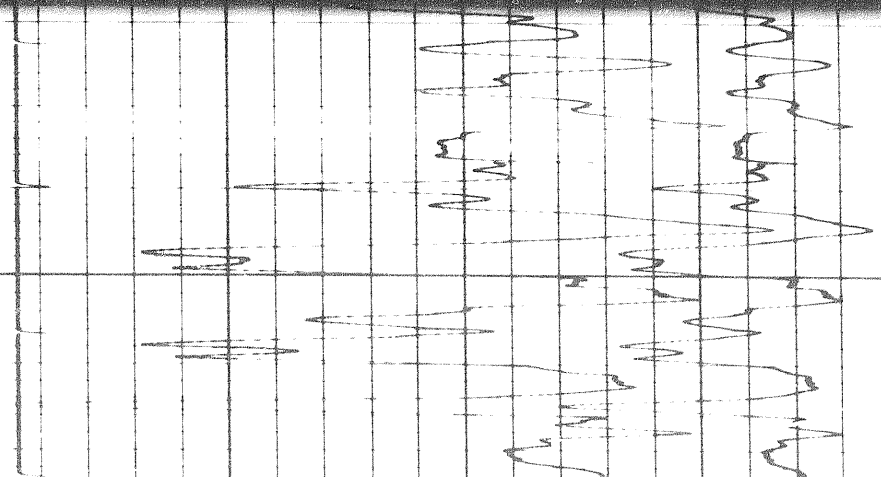
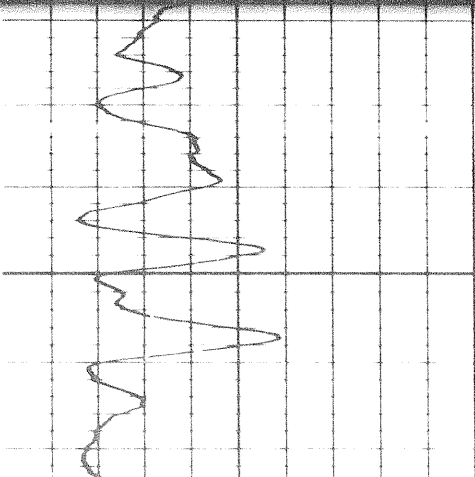
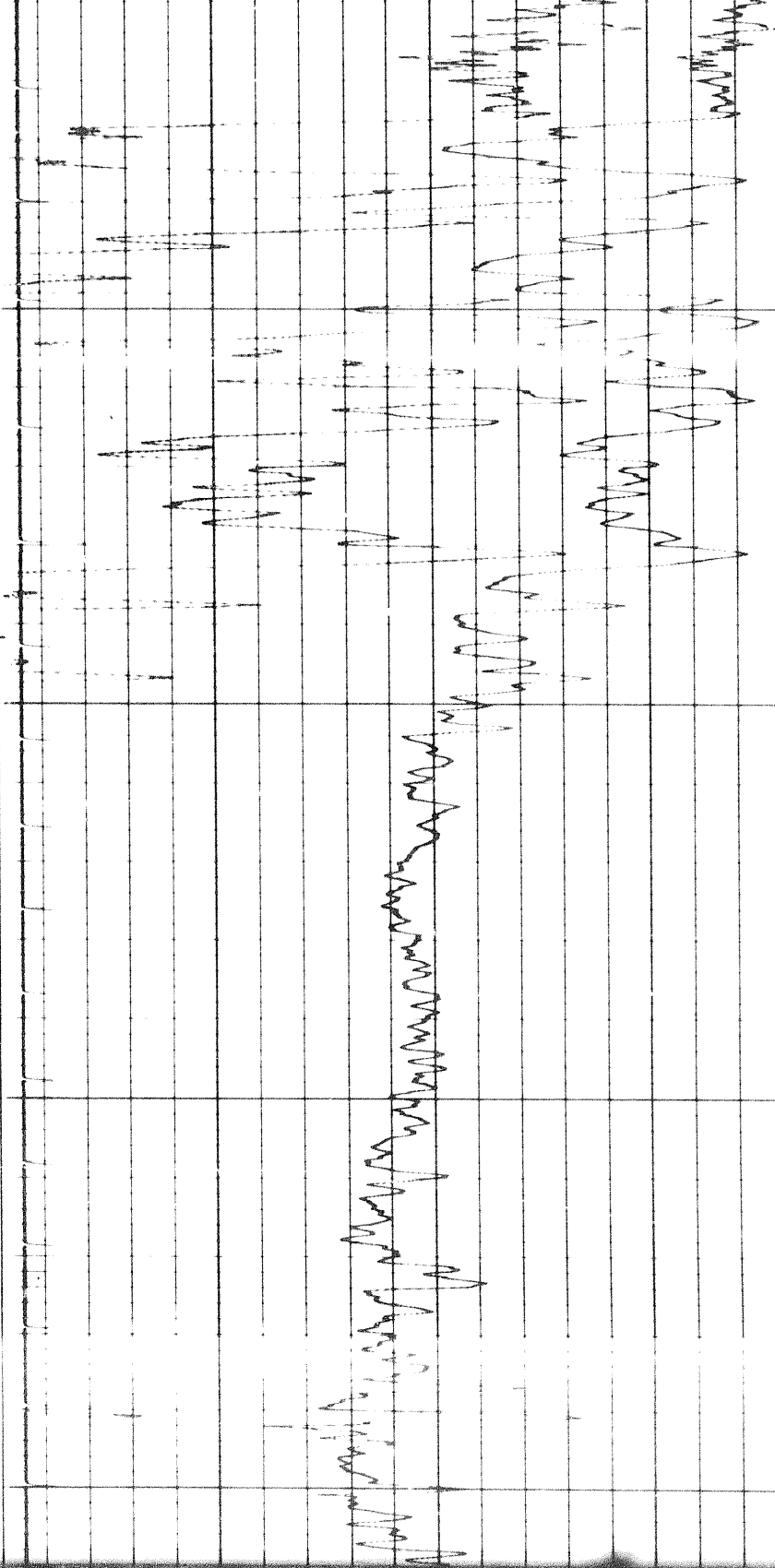
1400

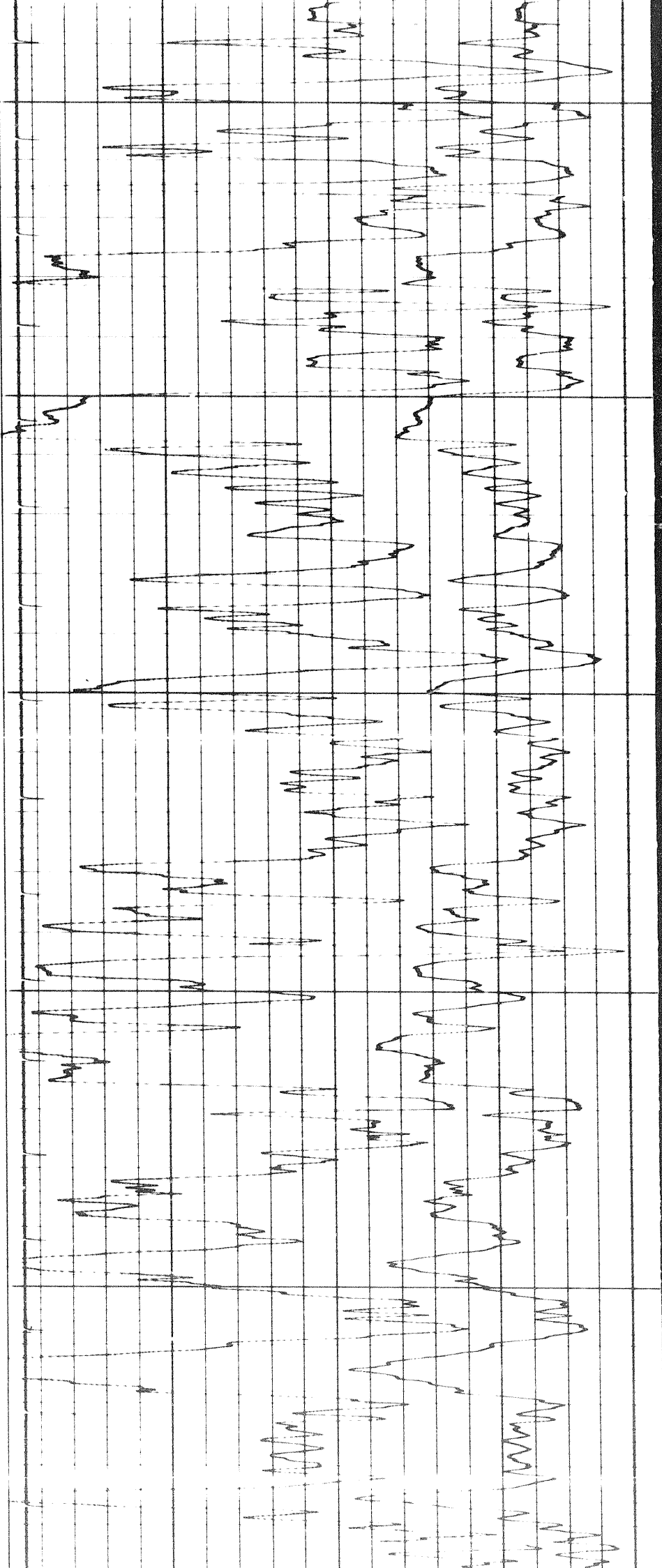
17d



1500

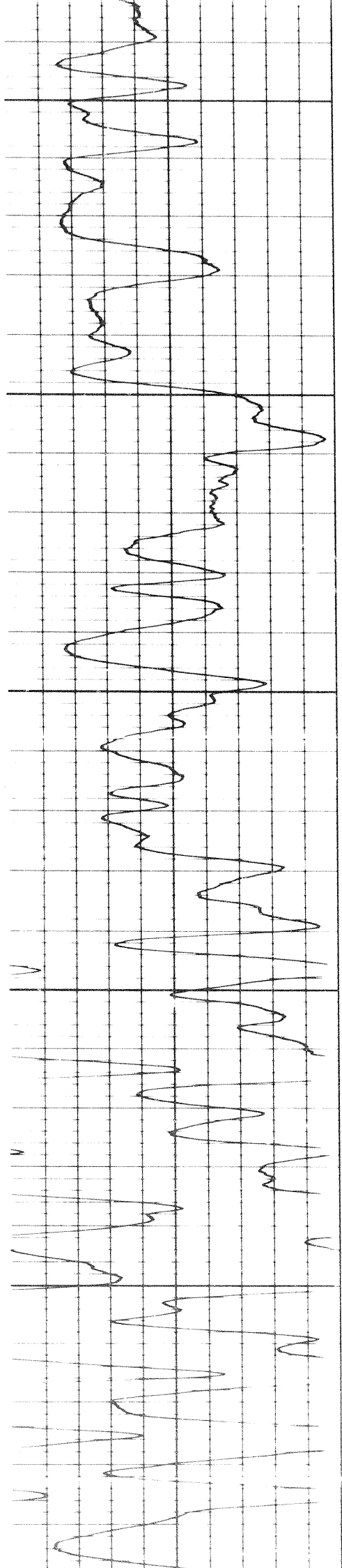
1600

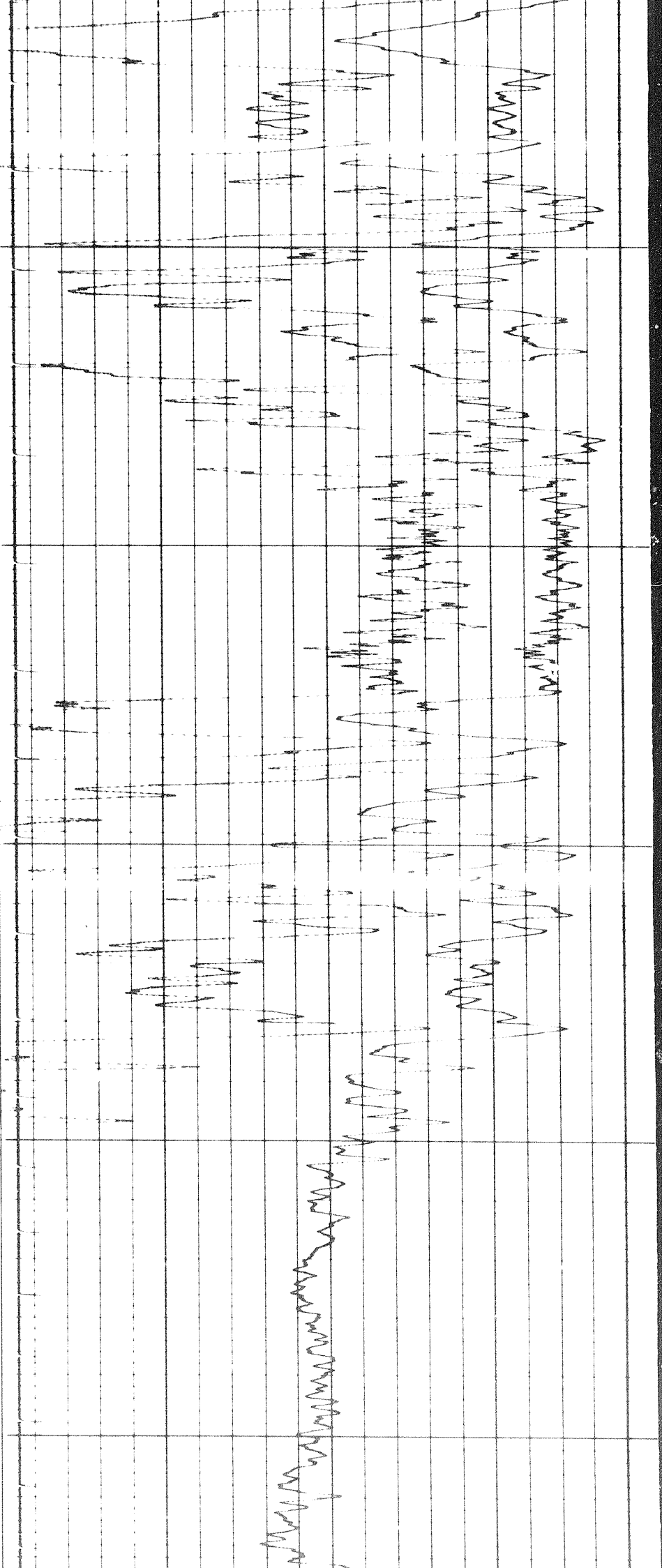




1200

1300

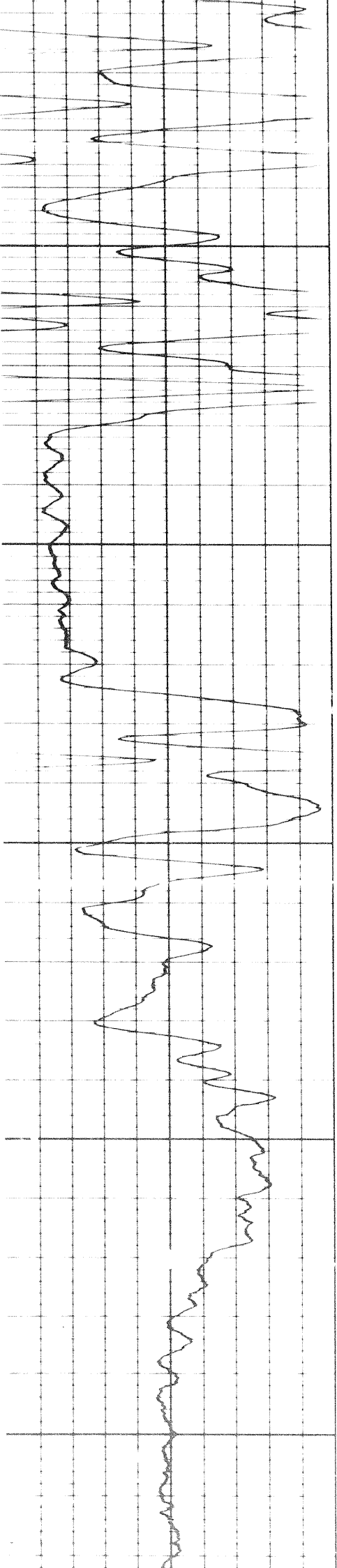




1400

1500

1600

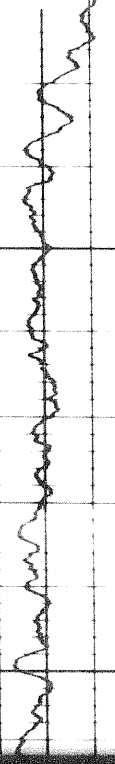


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17d

Handwritten notes on the top left page of the grid.

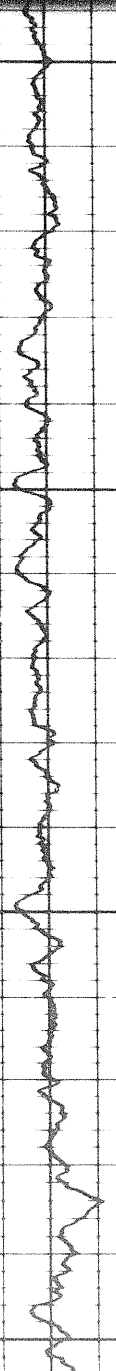
1600

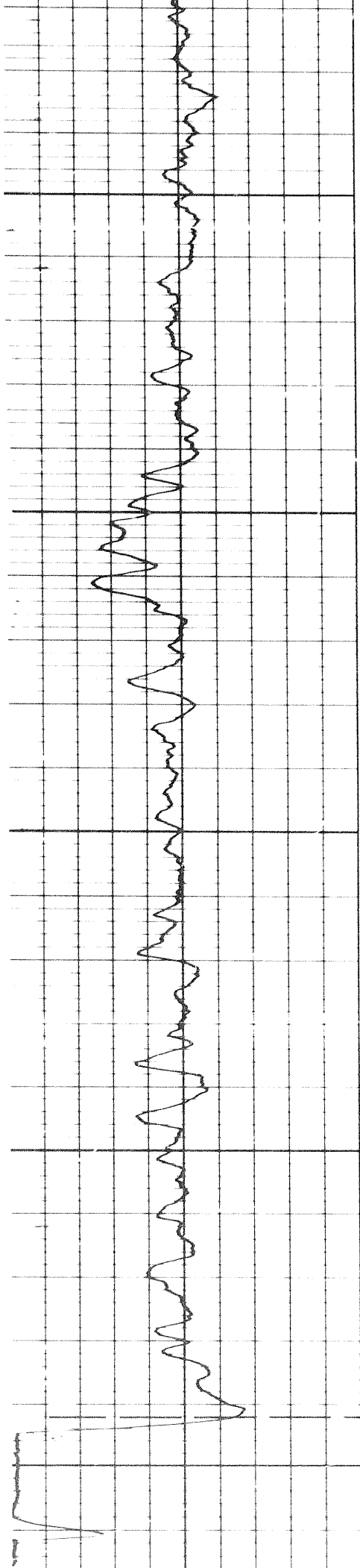


Handwritten notes on the top right page of the grid.

1600

1700

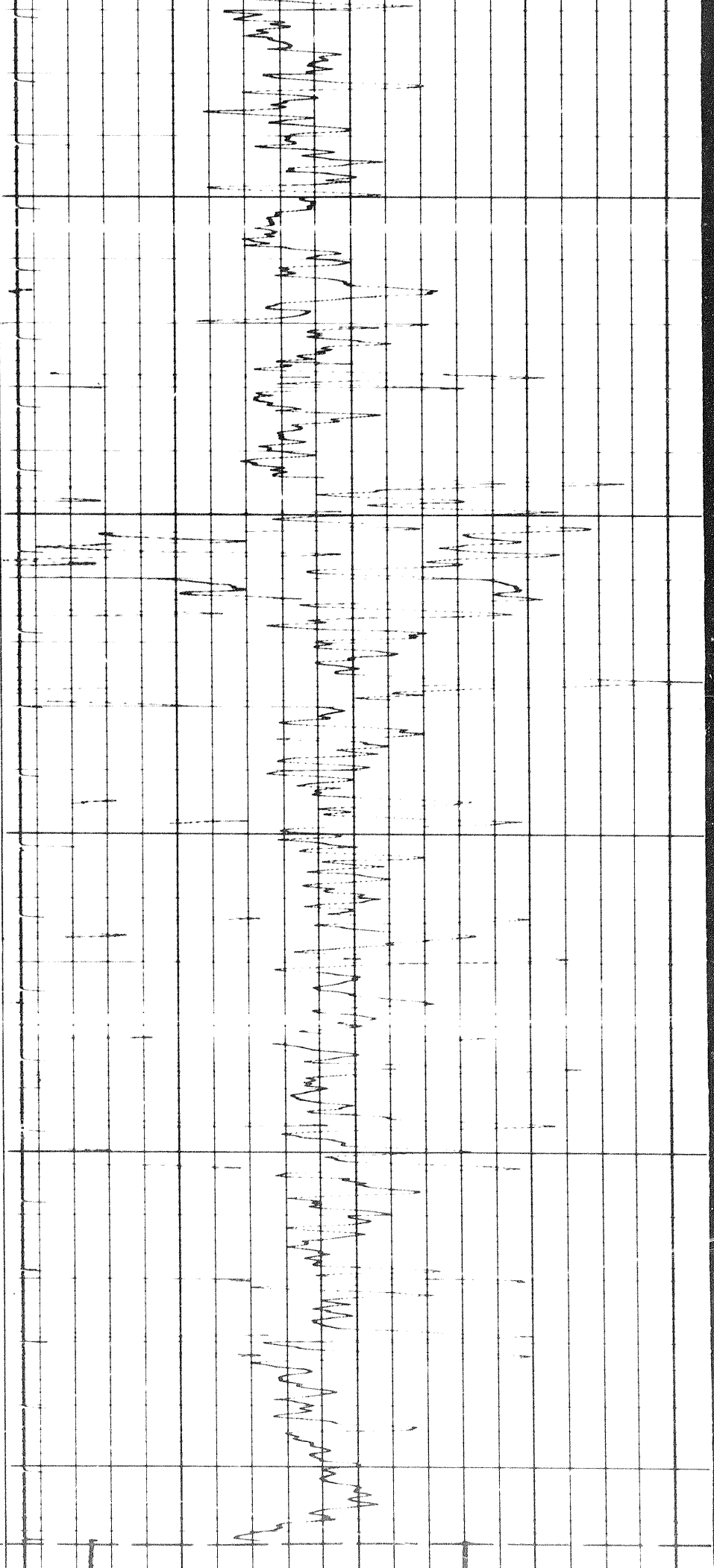




1800

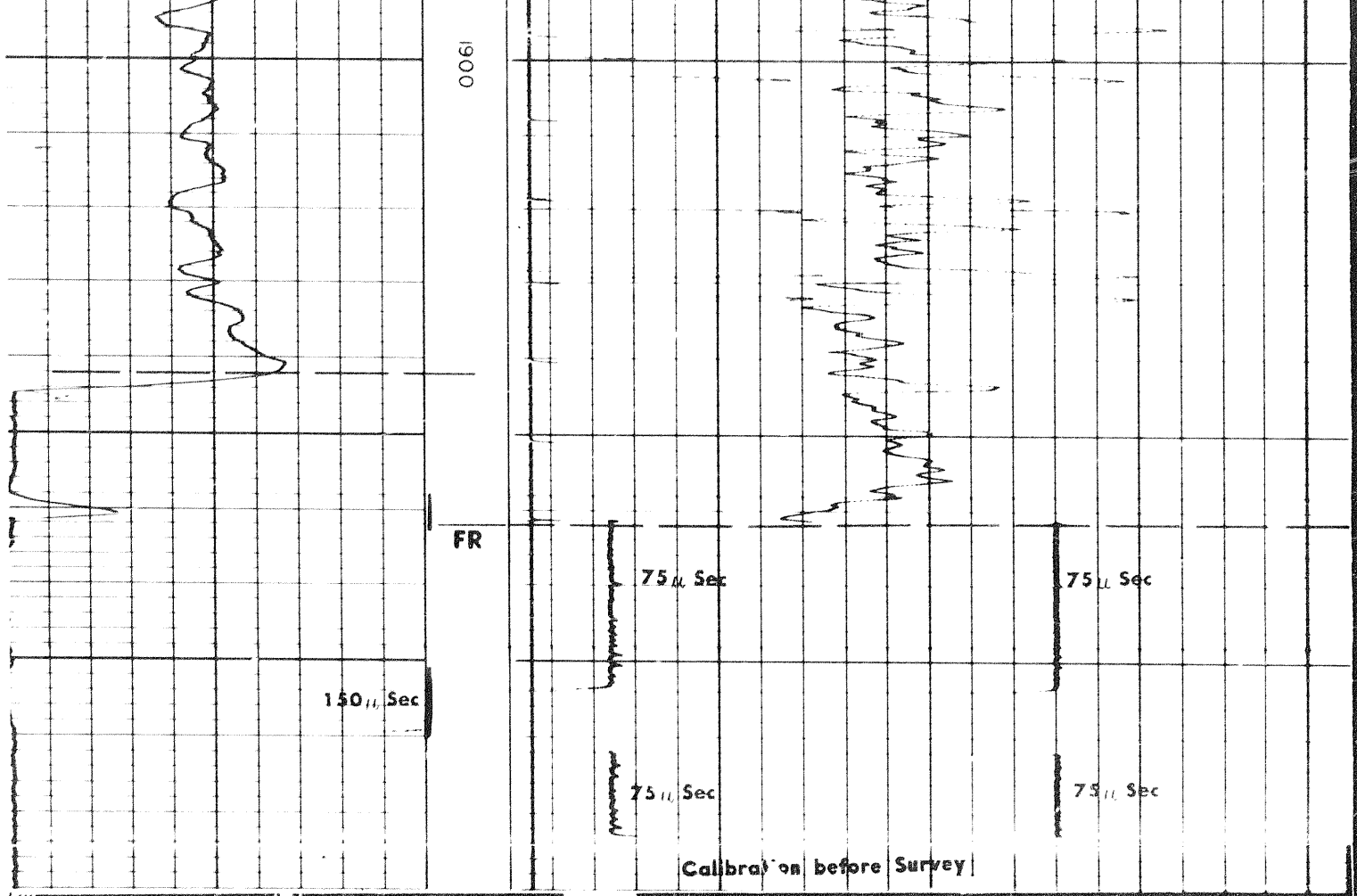
1900

FR



75 μ Sec

75 μ Sec



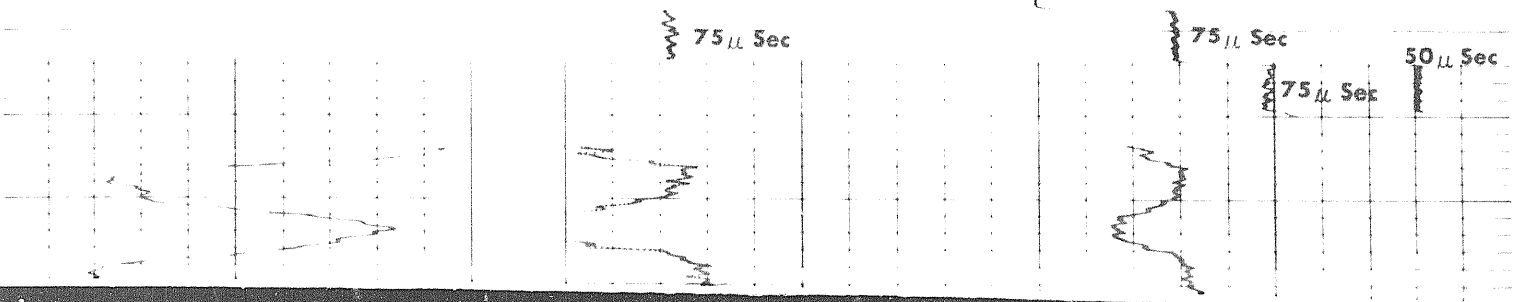
DETAIL LOG

5" = 100'

RUN #2

GAMMA RAY API UNITS		SONIC
INTERVAL <u>4300</u> to <u>3600</u> Sens <u>300</u> TC <u>2</u> Logging Speed <u>30</u> ft/min ZERO <u>0</u> div. to left 0 120 120 240	<p style="text-align: center;">Spacing <u>3'</u></p> <p style="text-align: center;">Pickup Spacing <u>3'</u></p>	SONIC RUN ON HIGH BIAS 90 VOLTS INTERVAL TRANSIT TIME microseconds per foot ← — Increases
INTERVAL _____ to _____ Sens _____ TC _____ Logging Speed _____ ft/min ZERO _____ div. to left	140 90 40 80 60 40	

Calibration after Survey



1508

INTERVAL _____ to _____

Sens. _____ T.C. _____

Logging Speed _____ ft./min.

ZERO _____ div. to left

Increases ←

140

90

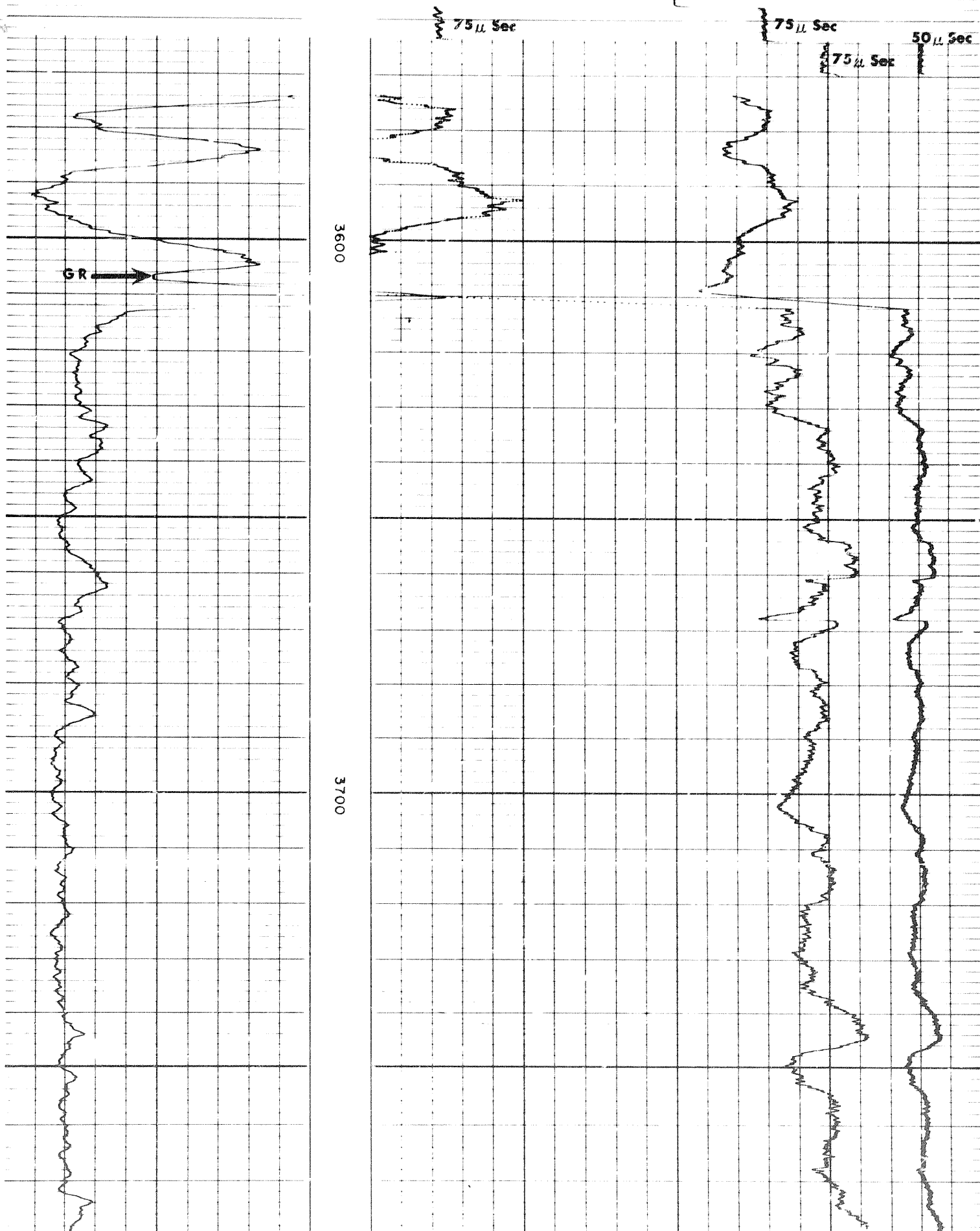
40

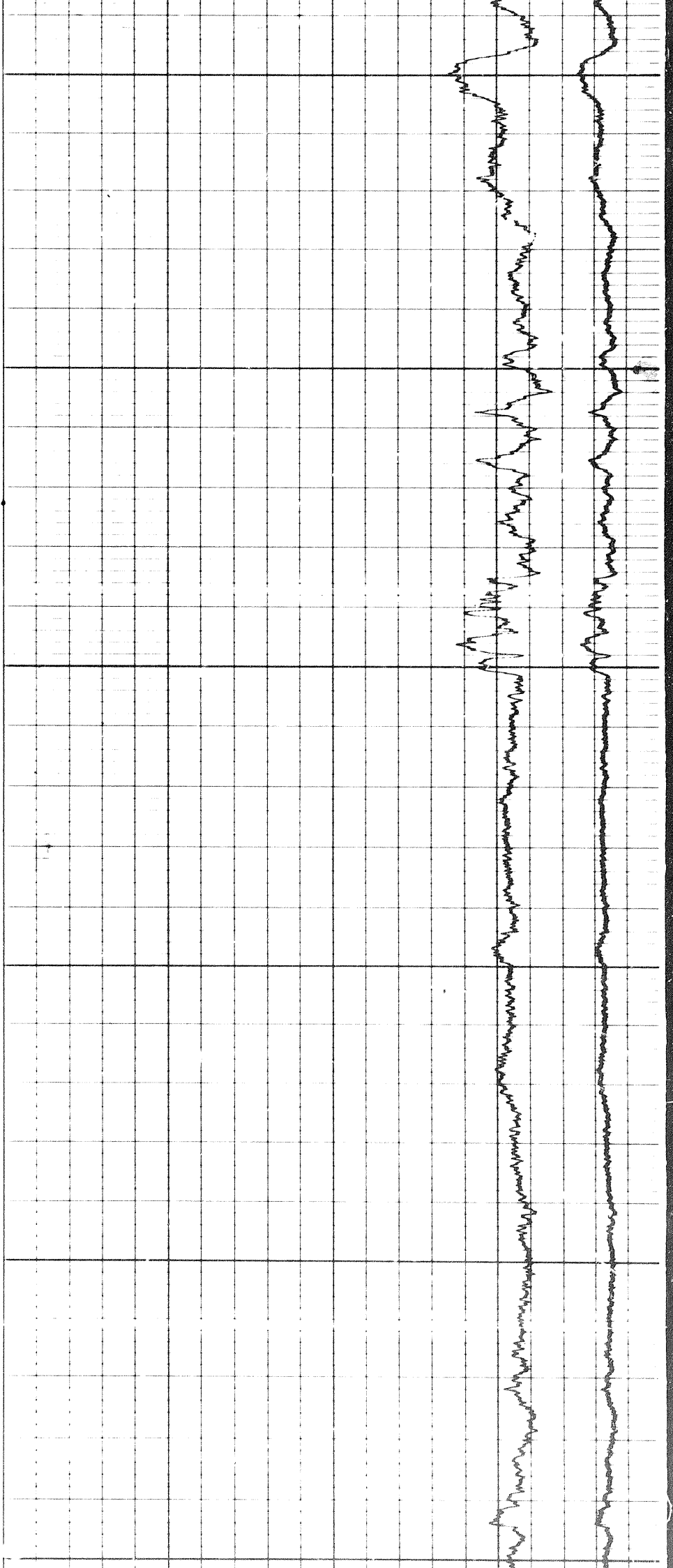
80

60

40

Calibration after Survey

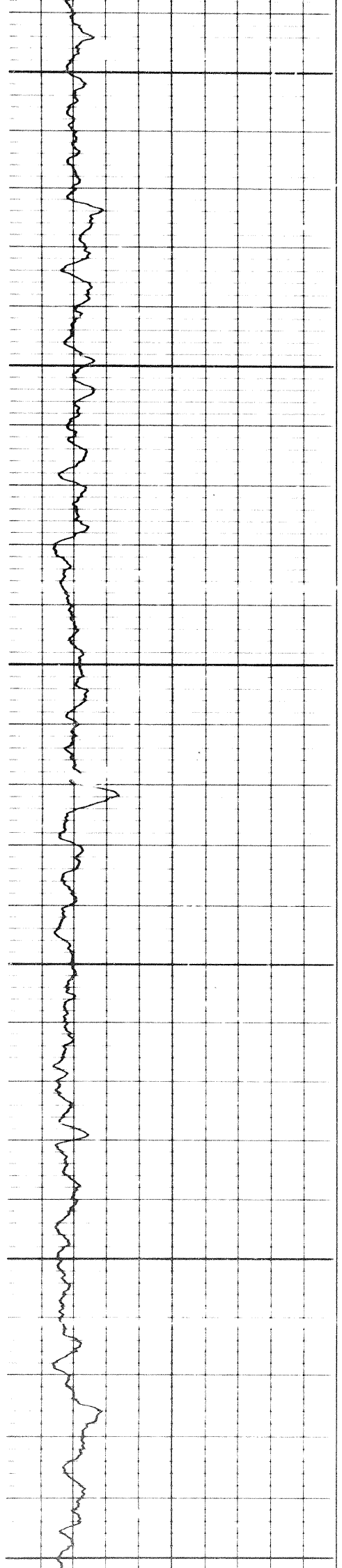




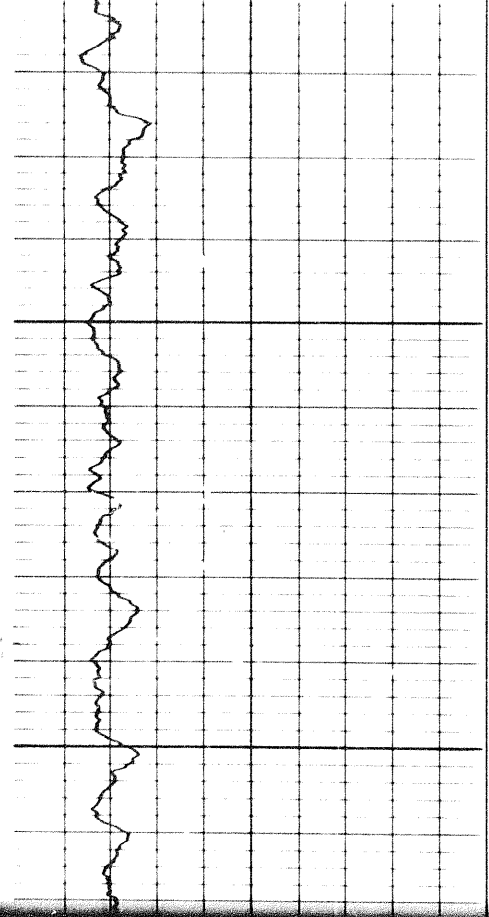
3800

3900

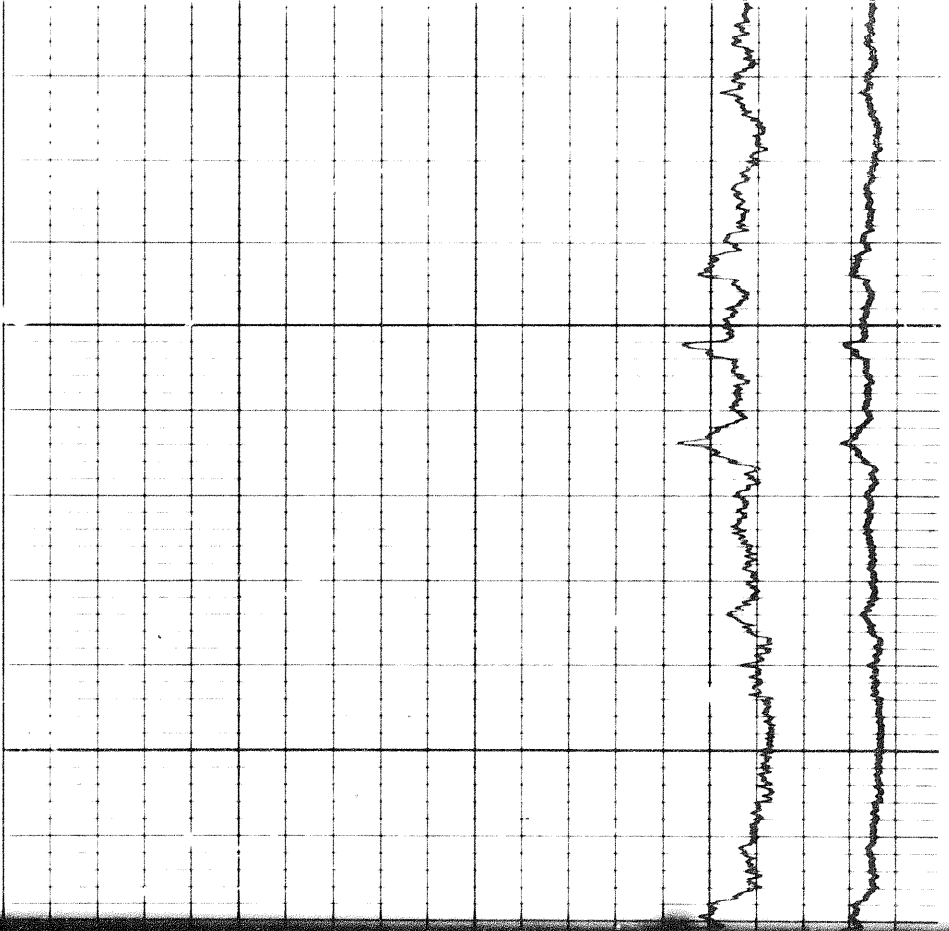
4000



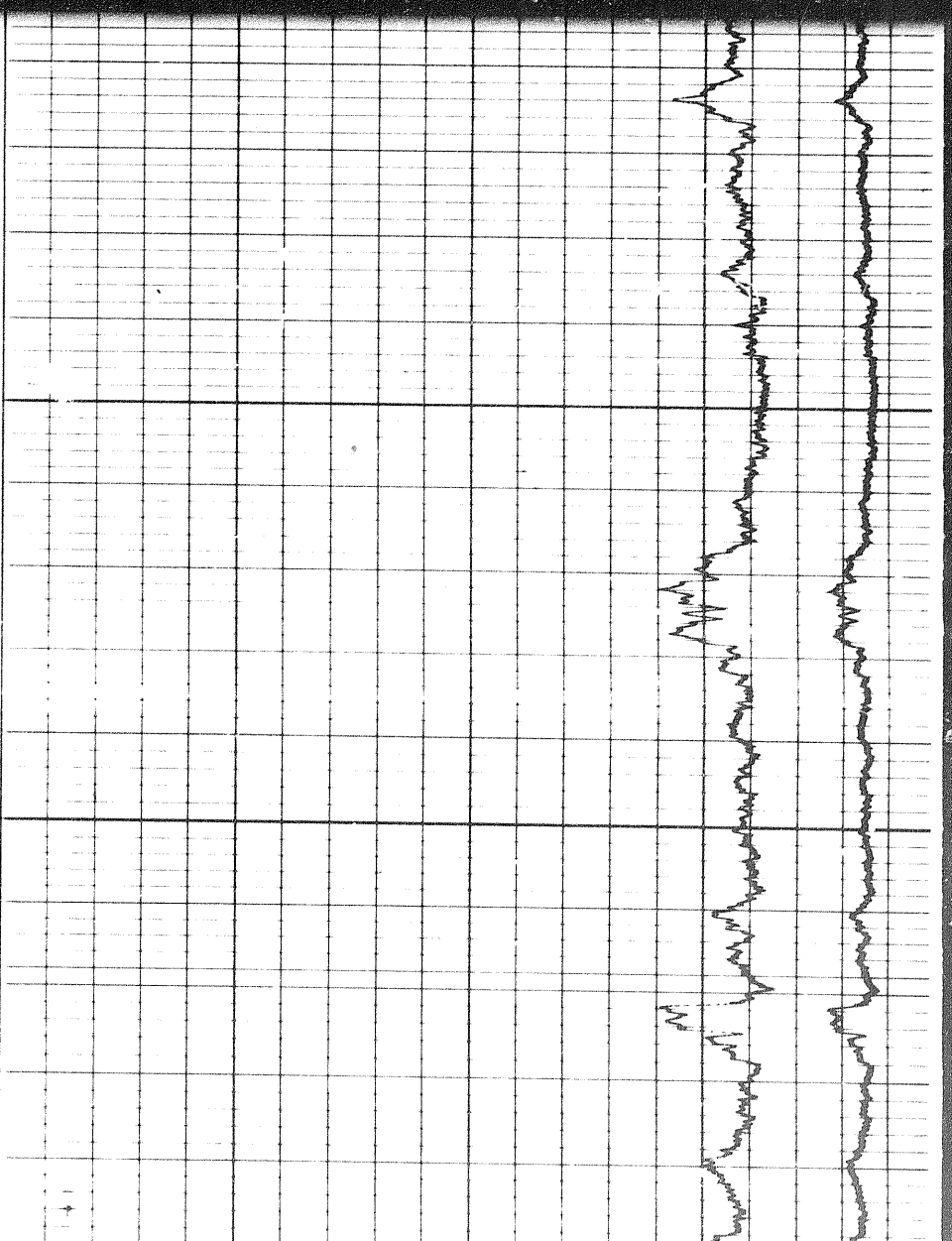
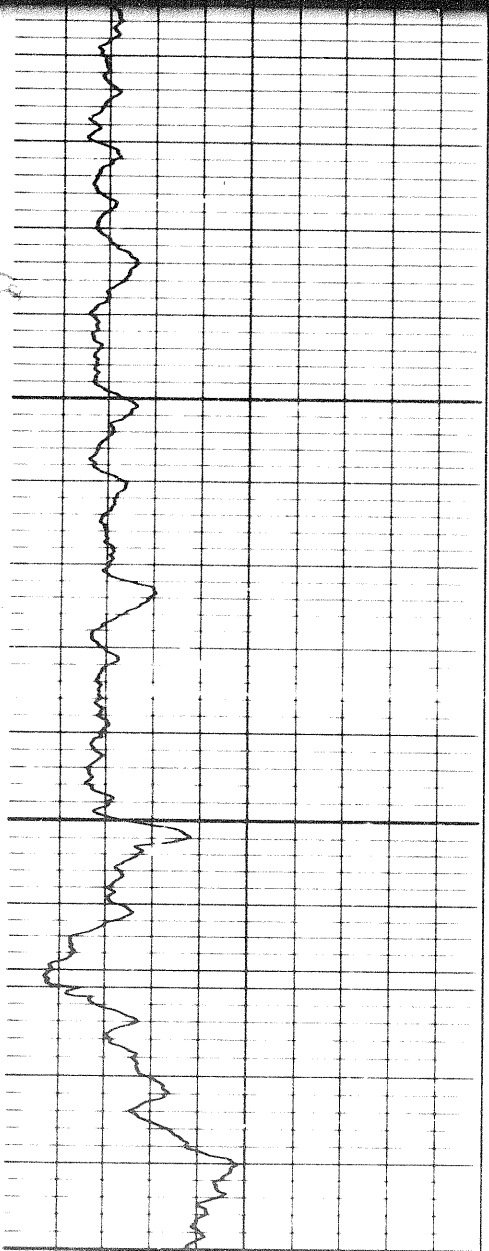
19d

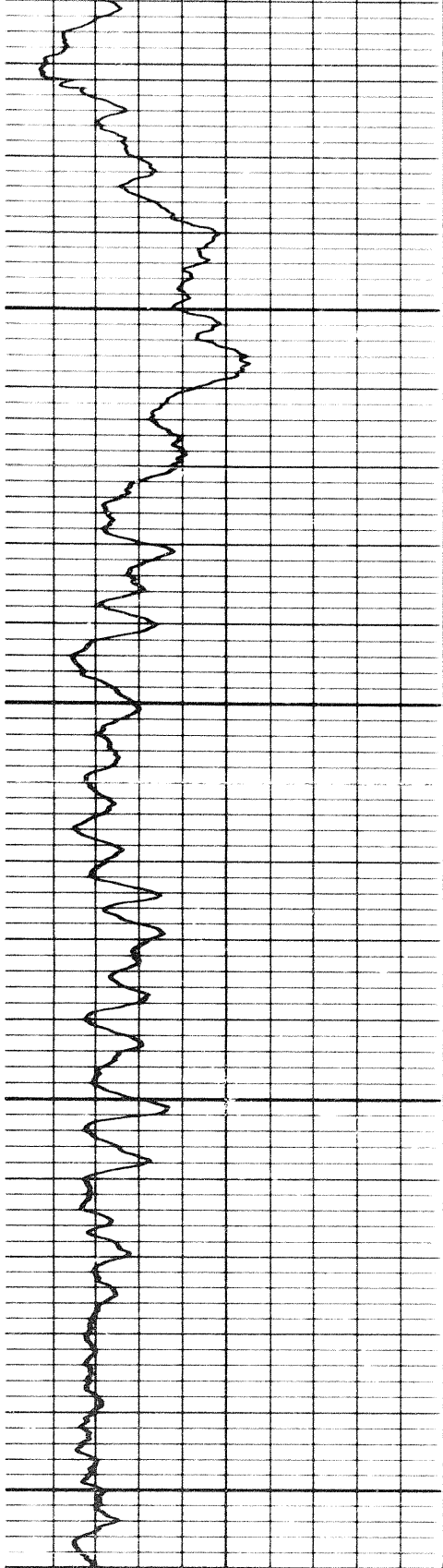


4000



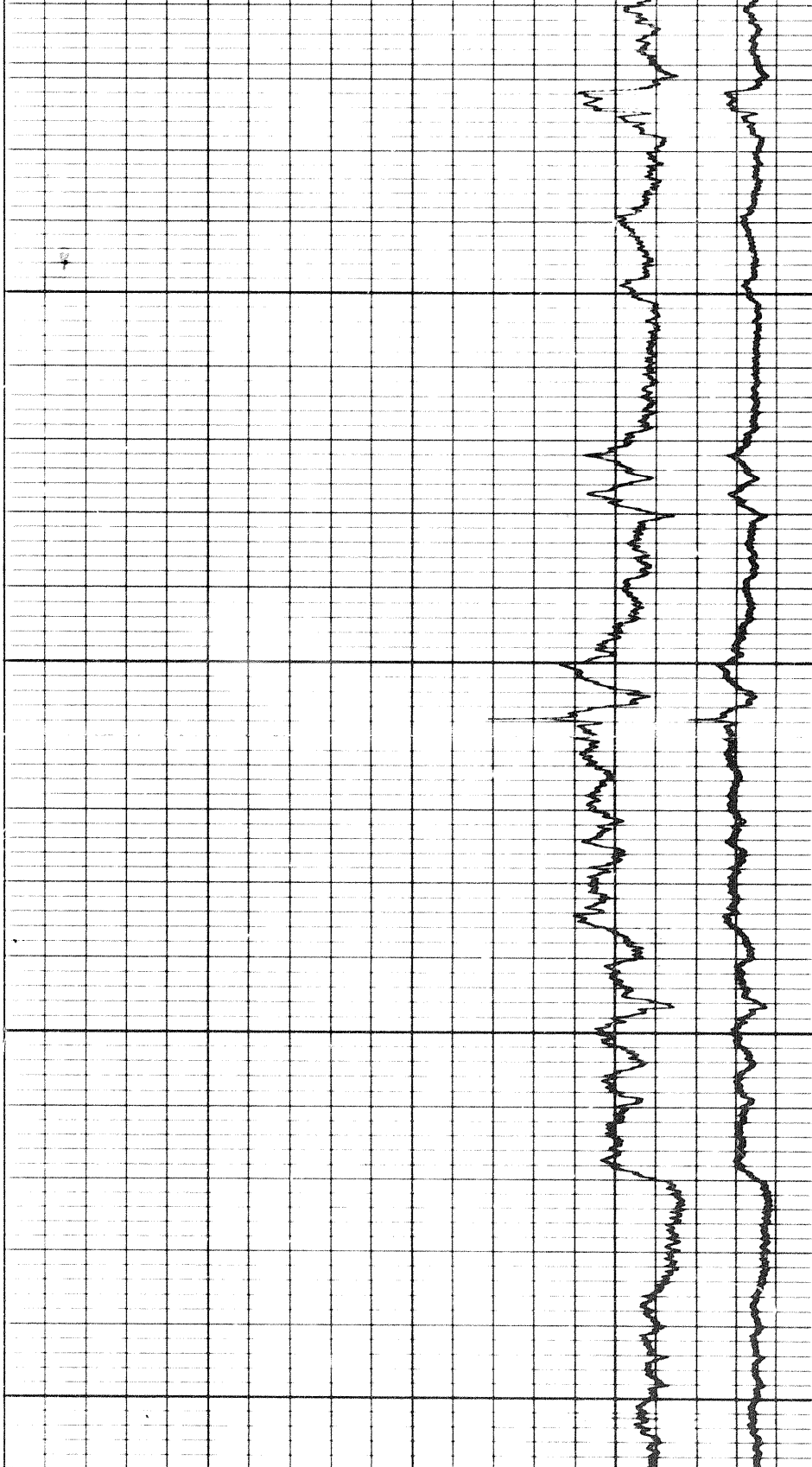
4100





4200

4300



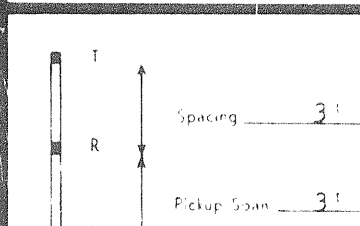
DETAIL LOG
5" = 100'

RUN #3

GAMMA RAY
API UNITS

SONIC

INTERVAL 5303 to 13175
 Sens 300 T.C. 1
 Logging Speed 50 ft./min.
 ZERO 0 div. to left
 0 _____ 120
 120 _____ 240

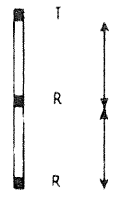


INTERVAL _____ to _____
 Sens _____ T.C. _____

INTERVAL TRANSIT TIME
 microseconds per foot
 ← _____ Increases

INTERVAL 5303 to 13175
 Sens. 300 T.C. 1
 Logging Speed 50 ft./min.
 ZERO 0 div. to left
 0 120
 120 240

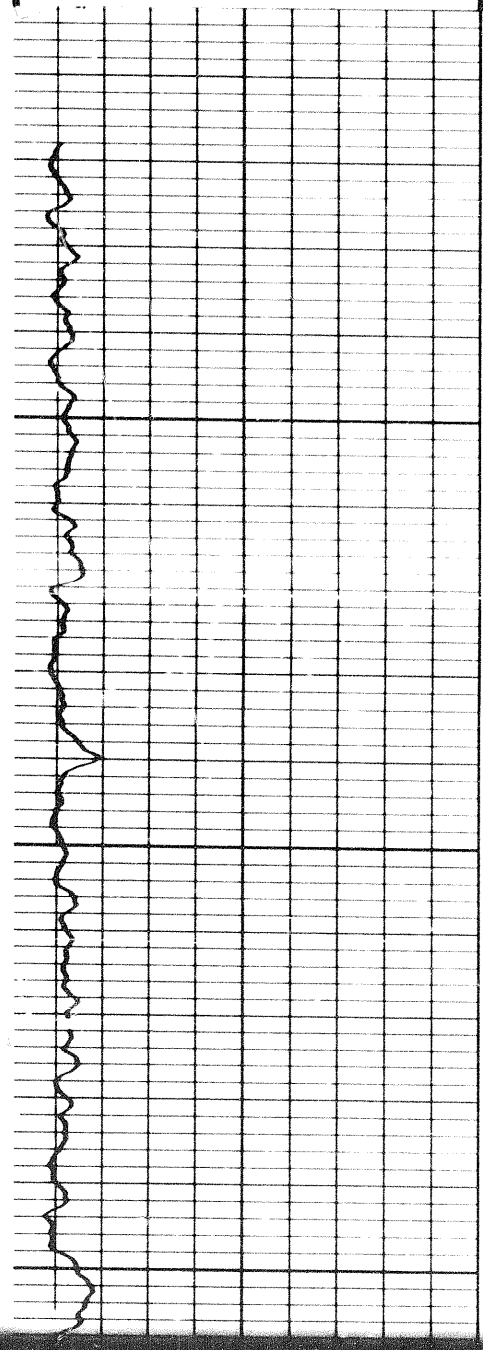
INTERVAL _____ to _____
 Sens. _____ T.C. _____
 Logging Speed _____ ft./min.
 ZERO _____ div. to left



Spacing 3'
 Pickup Span 3'

INTERVAL TRANSIT TIME
 microseconds per foot
 ← Increases

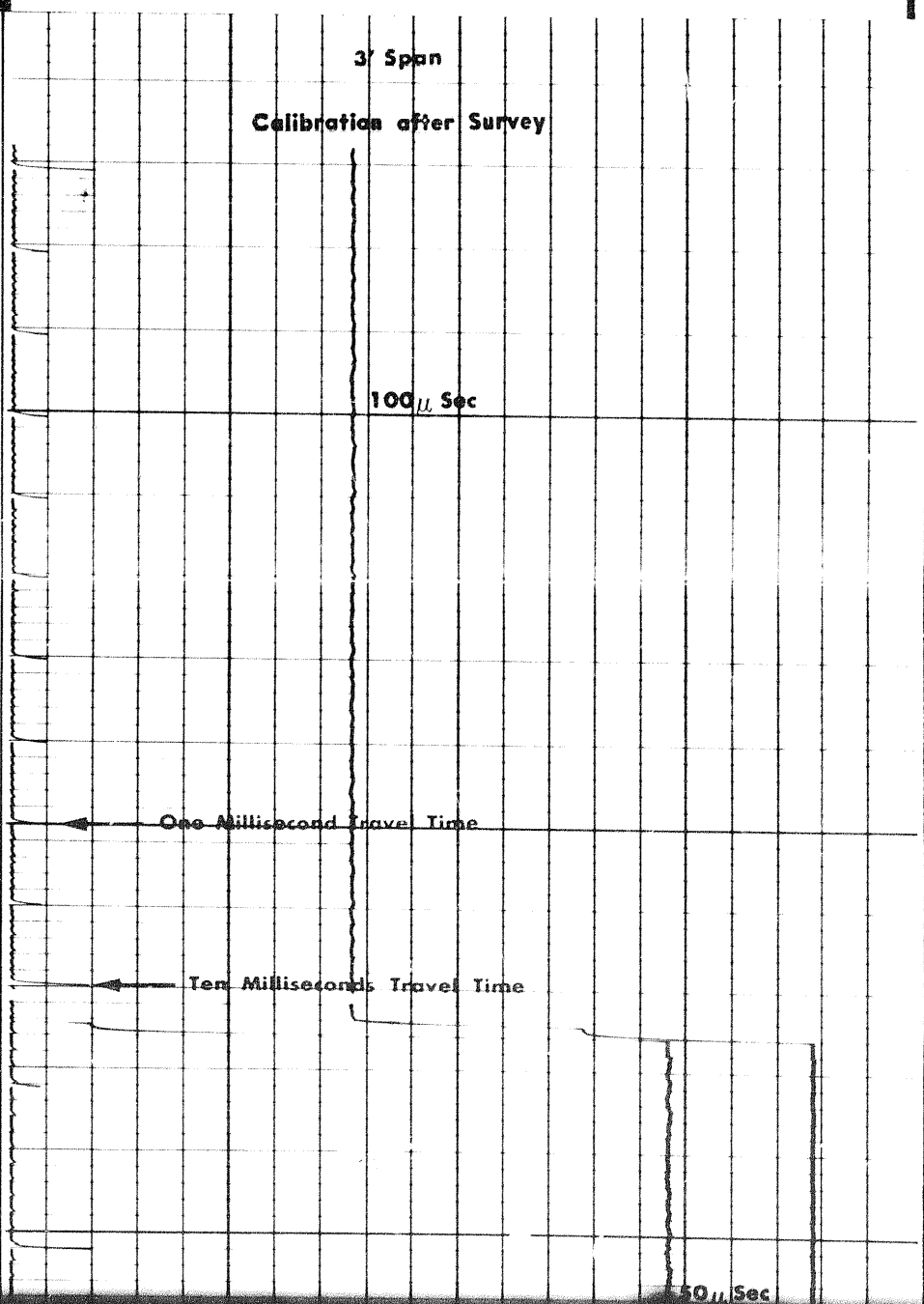
140 | 90 | 40
 80 | 60 | 40



4900

5000

3' Span
 Calibration after Survey



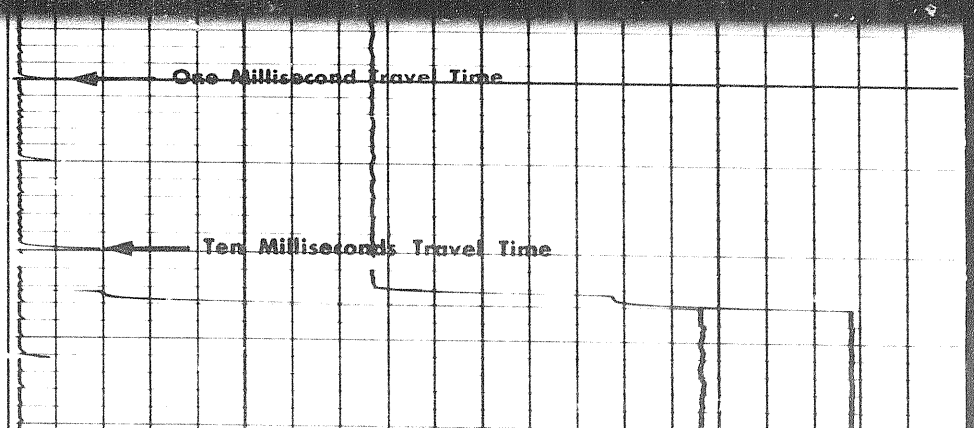
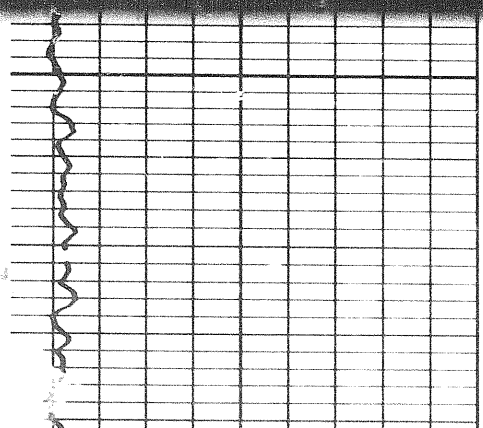
100 μ Sec

One Millisecond Travel Time

Ten Milliseconds Travel Time

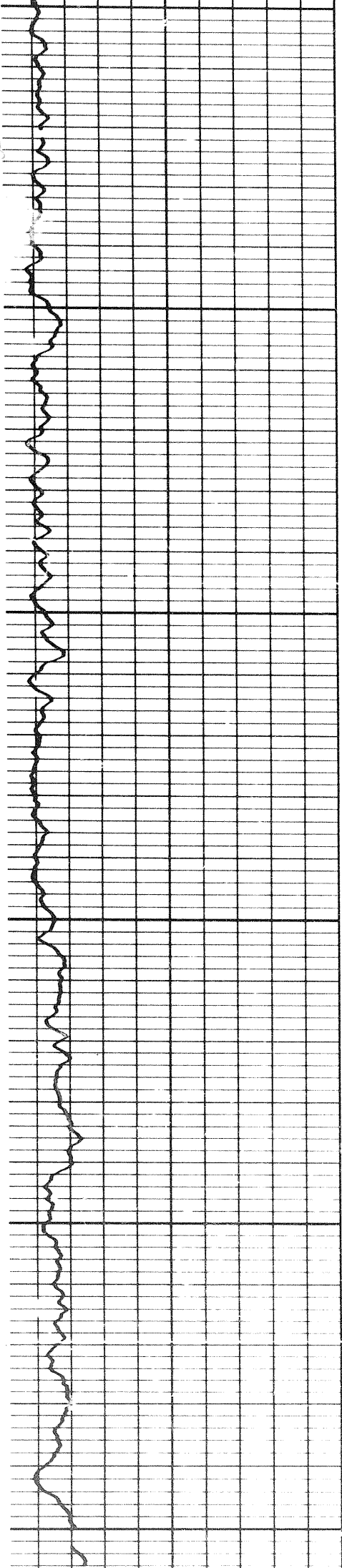
50 μ Sec

902



One Millisecond Travel Time

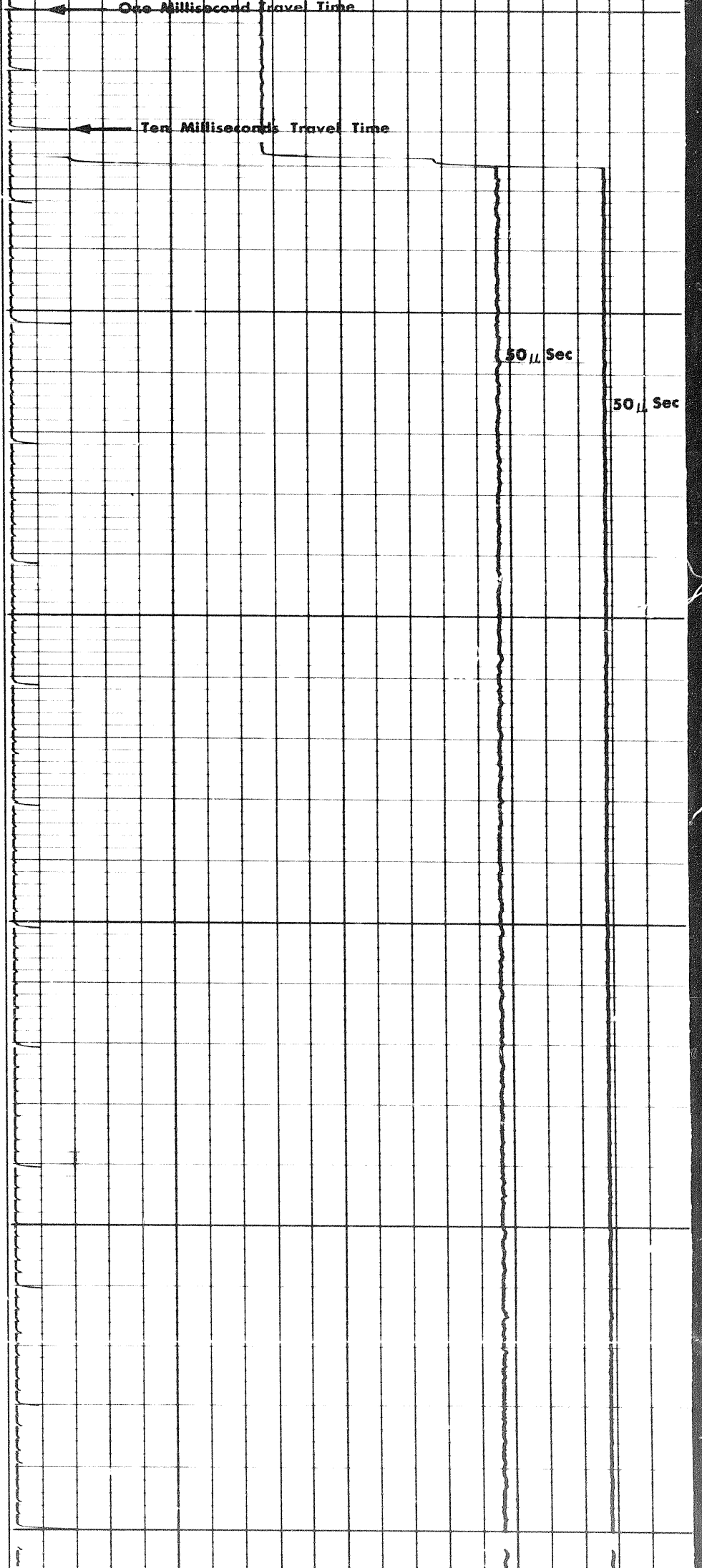
Ten Milliseconds Travel Time



5000

5100

5200



5200

5300

5400

3' Spen

125 μ Sec

100 μ Sec

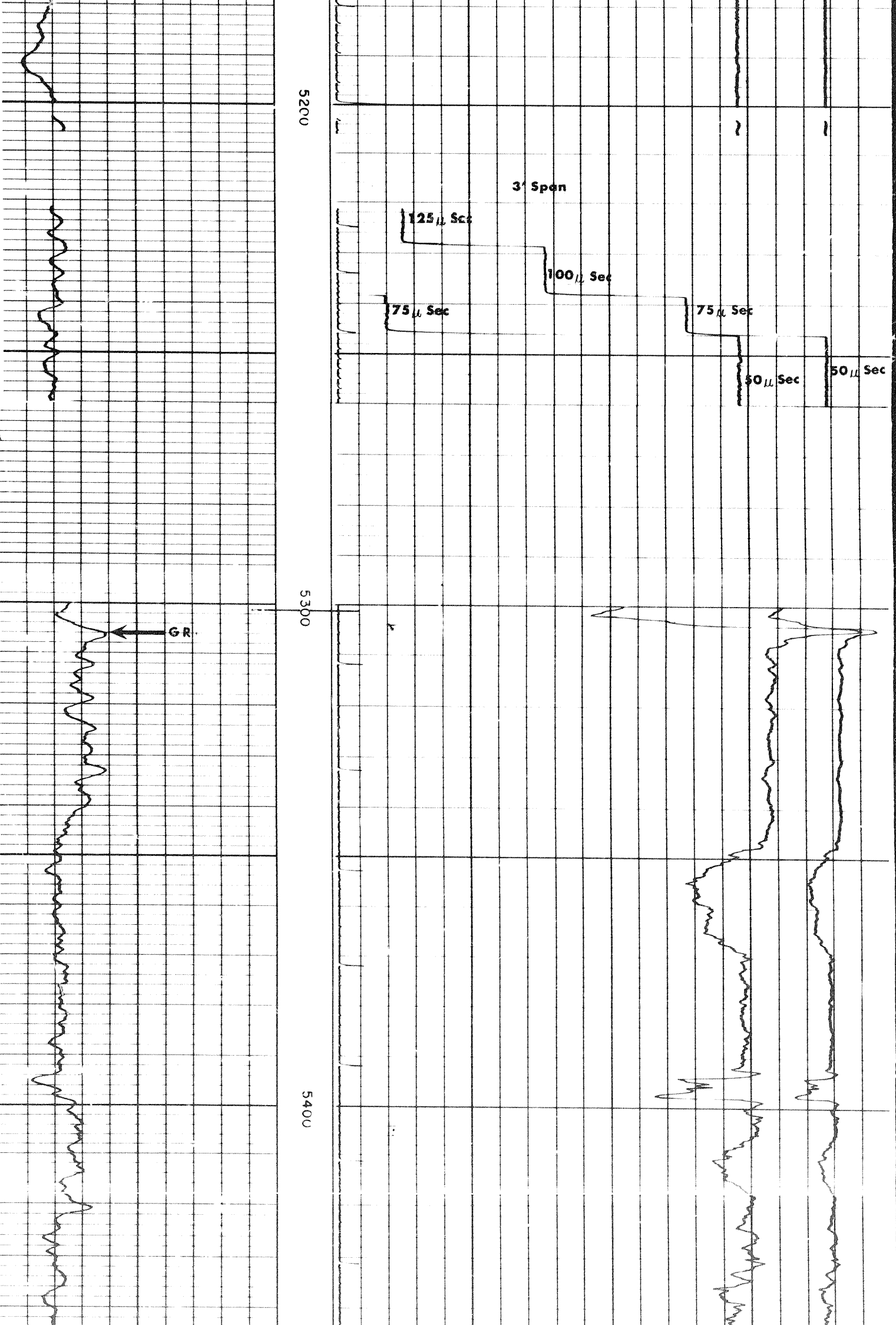
75 μ Sec

75 μ Sec

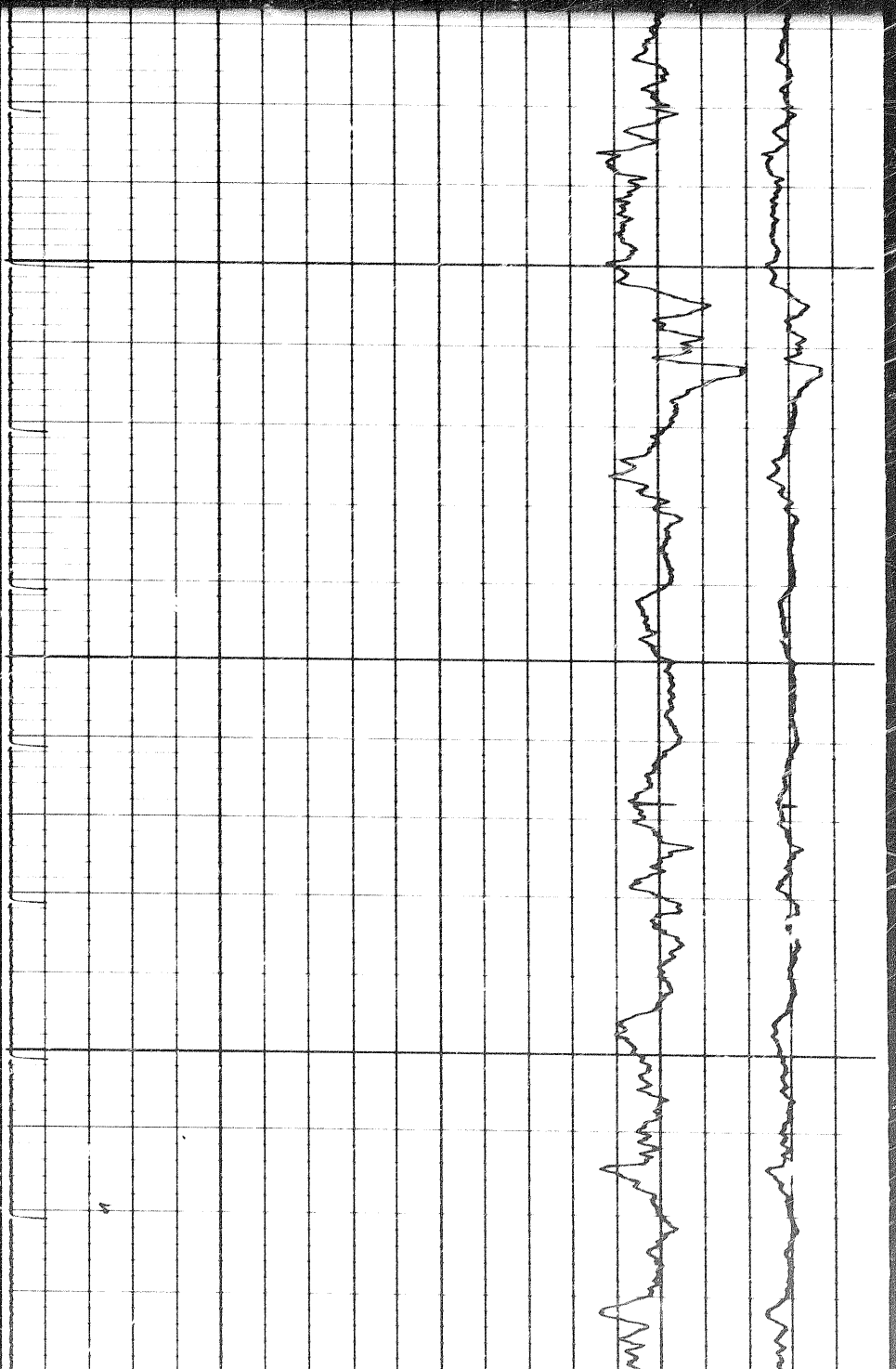
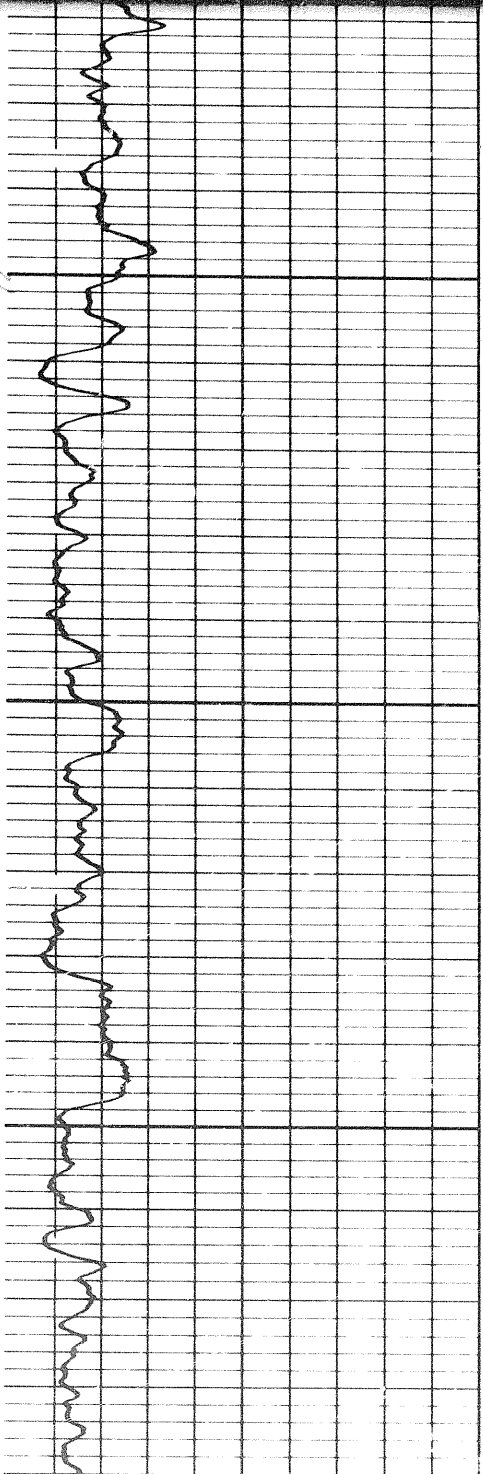
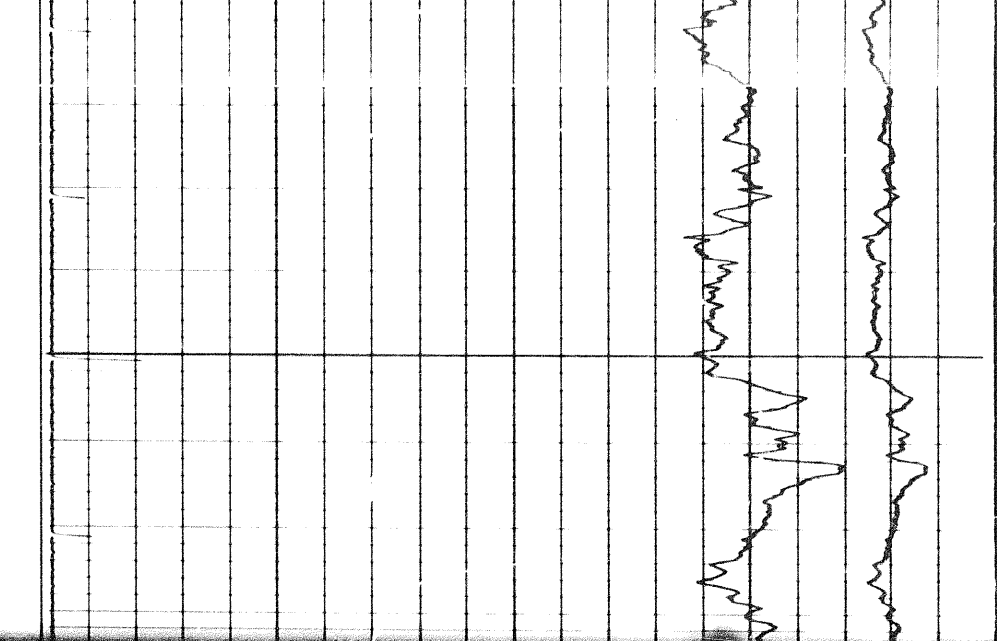
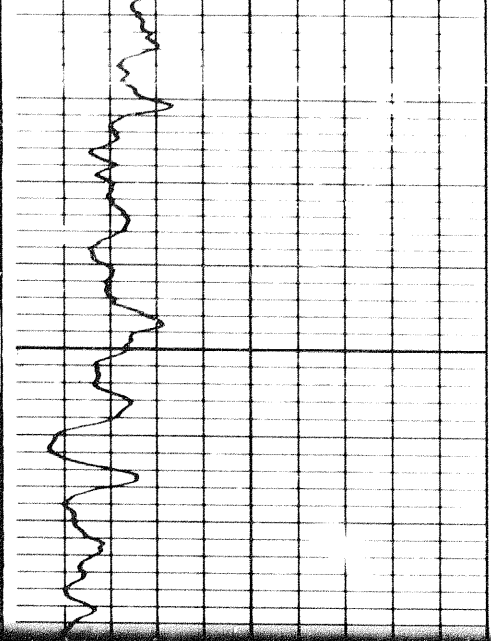
50 μ Sec

50 μ Sec

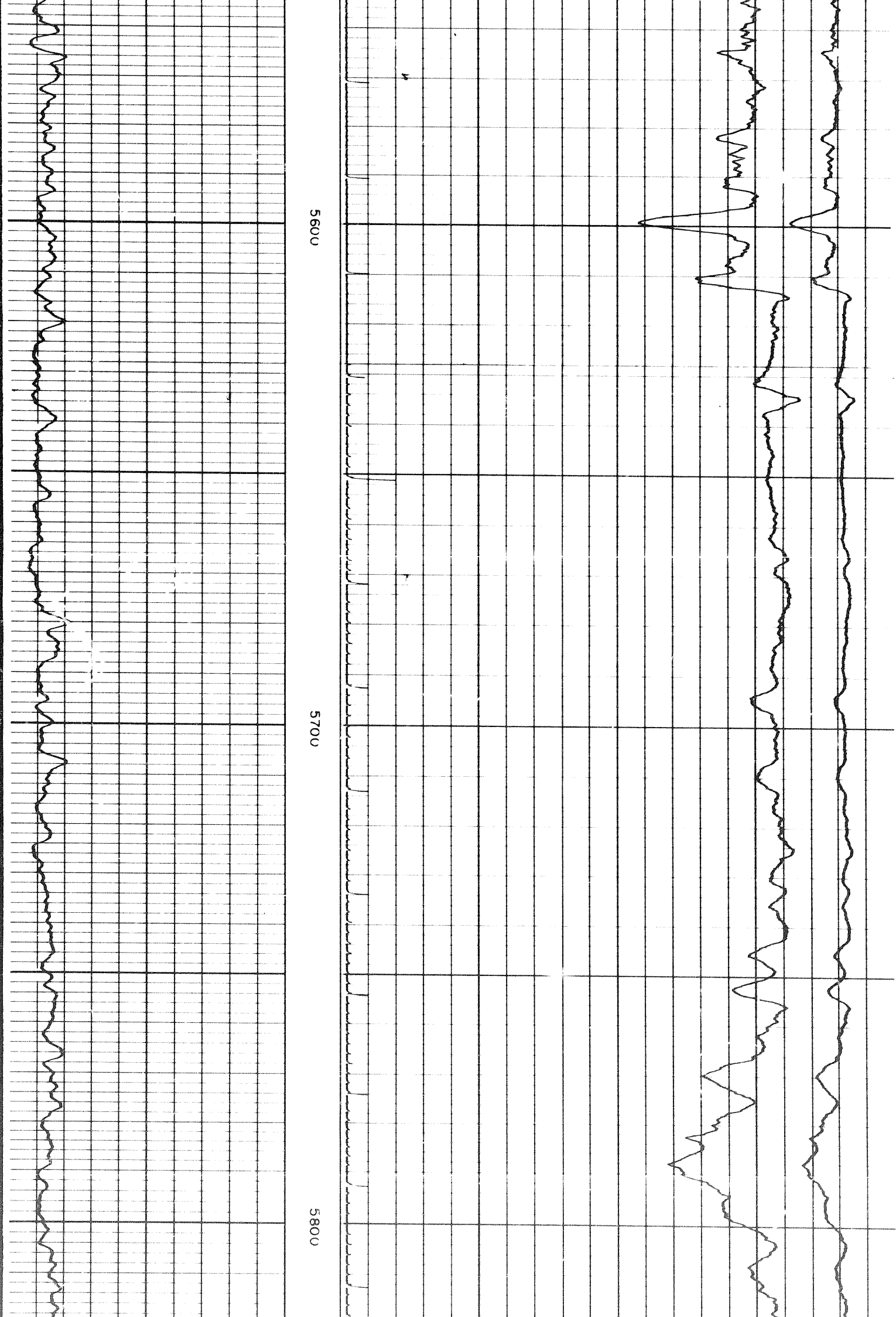
GR.

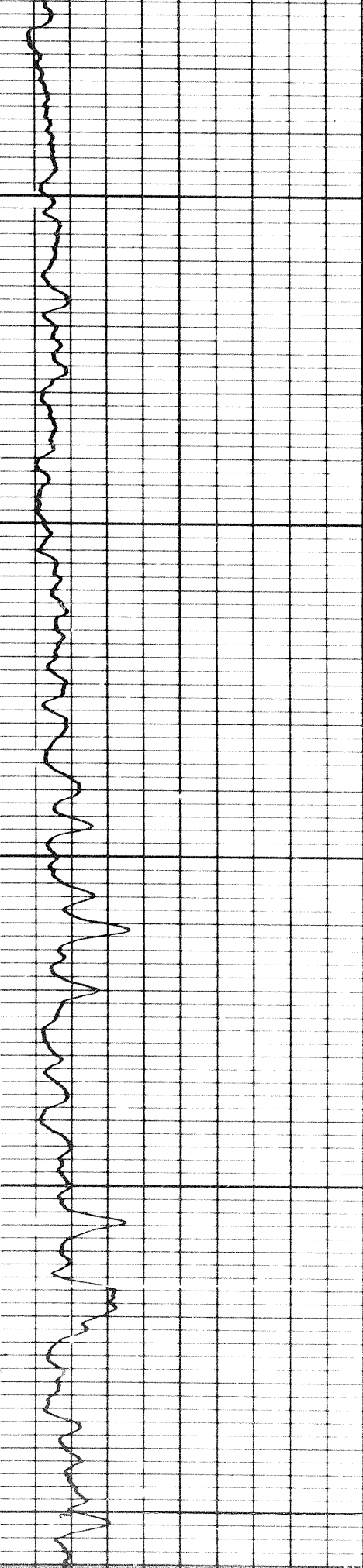


2/12



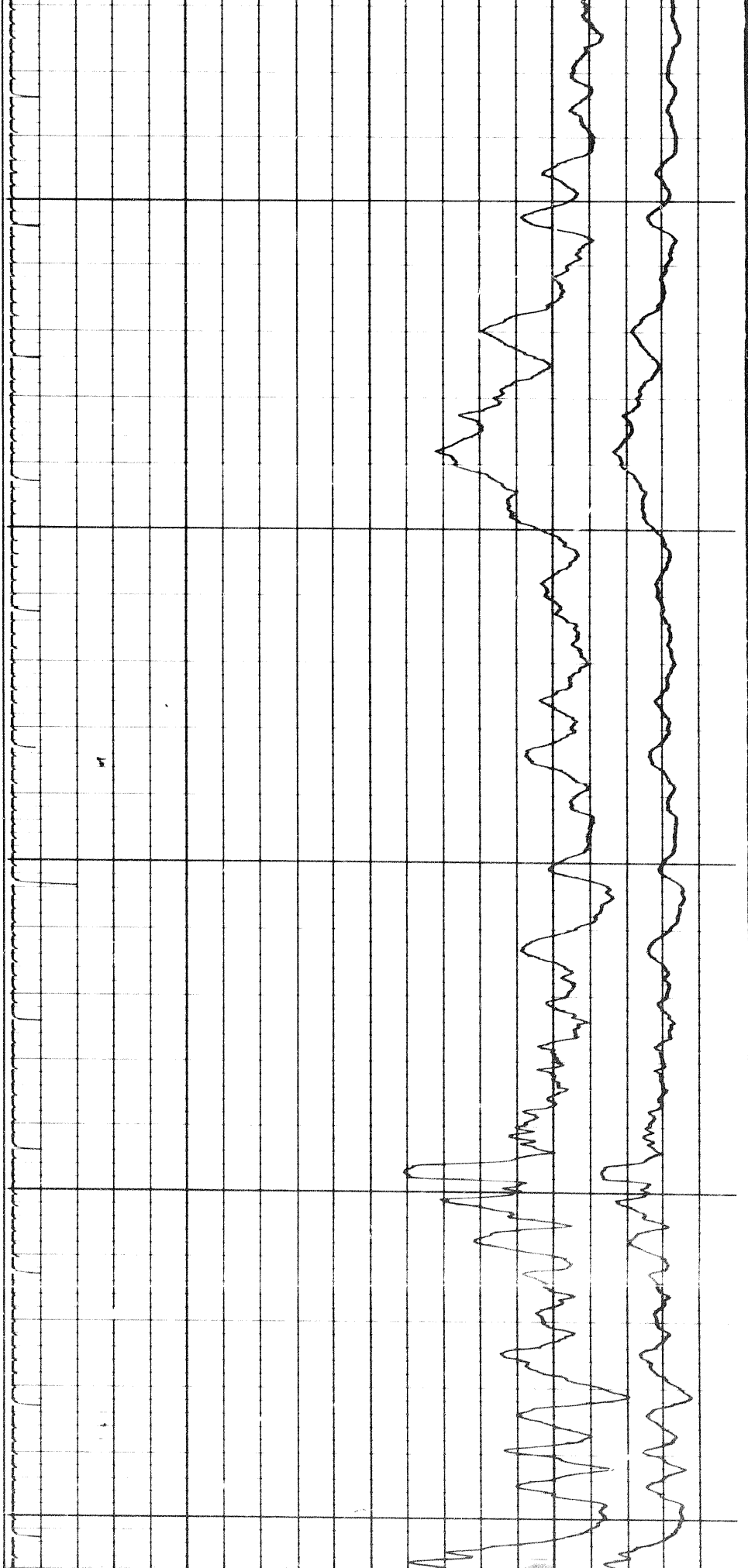
5500

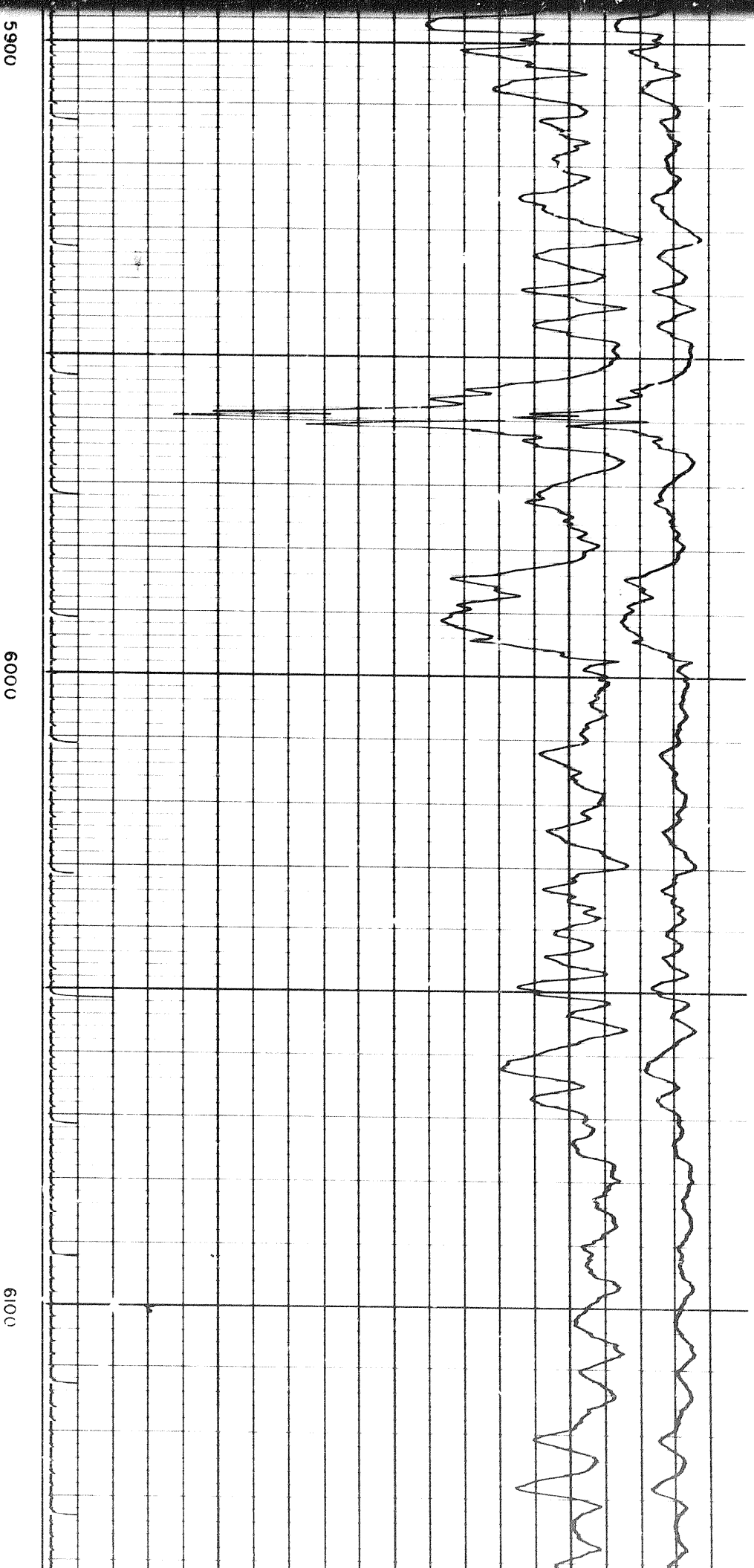
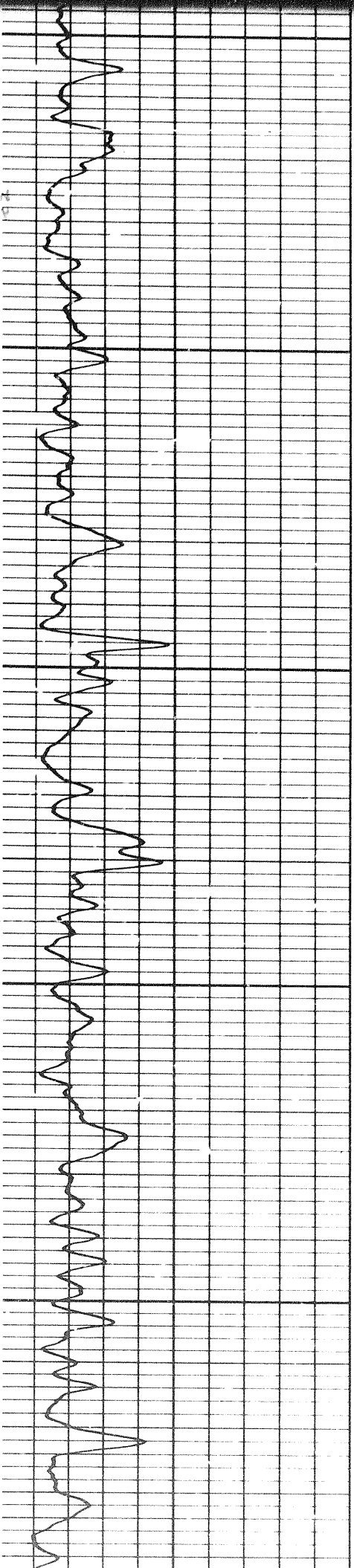


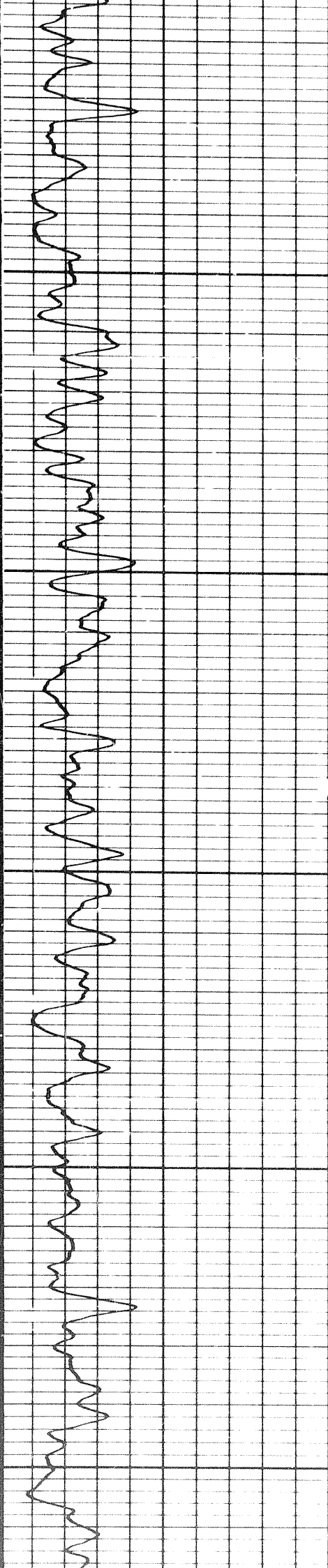


5800

5900

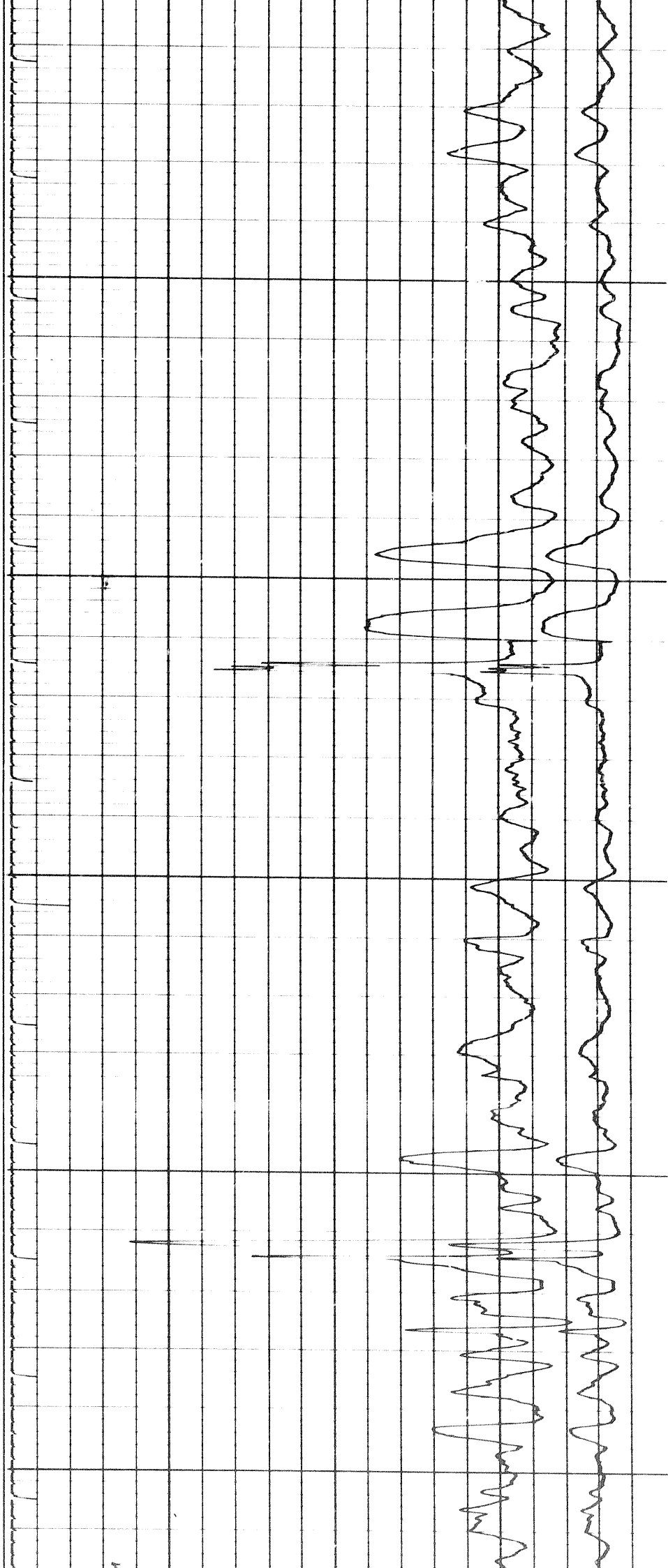


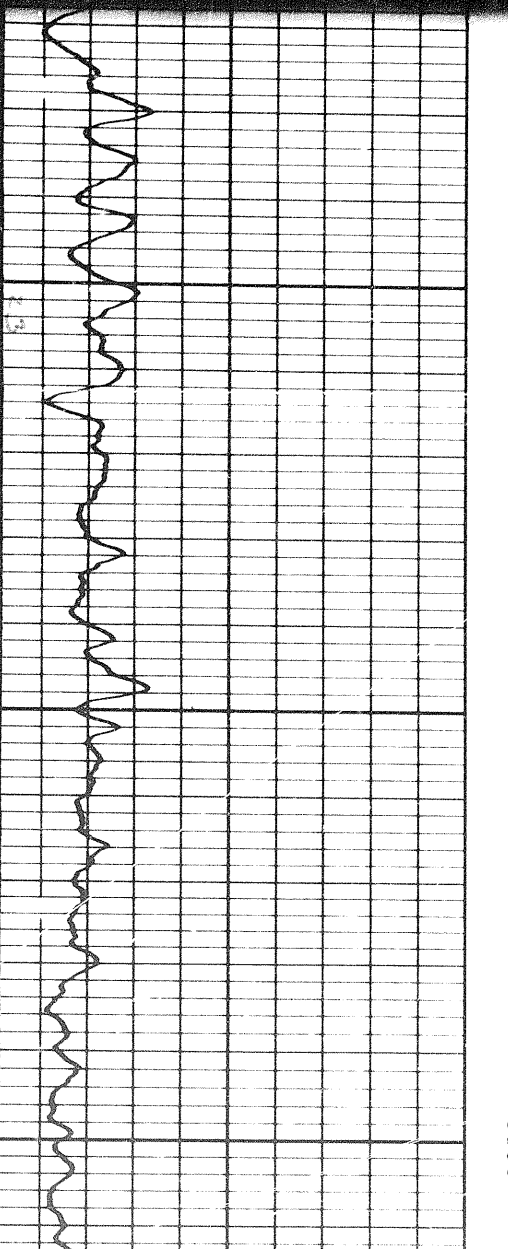
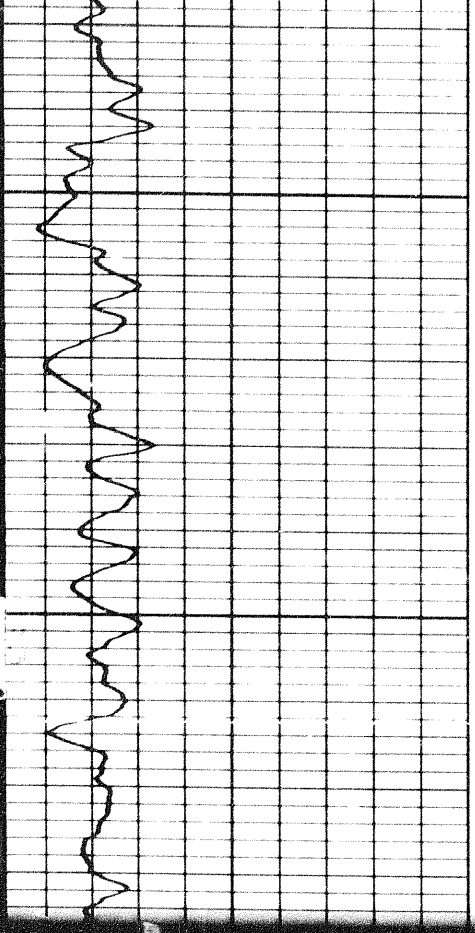
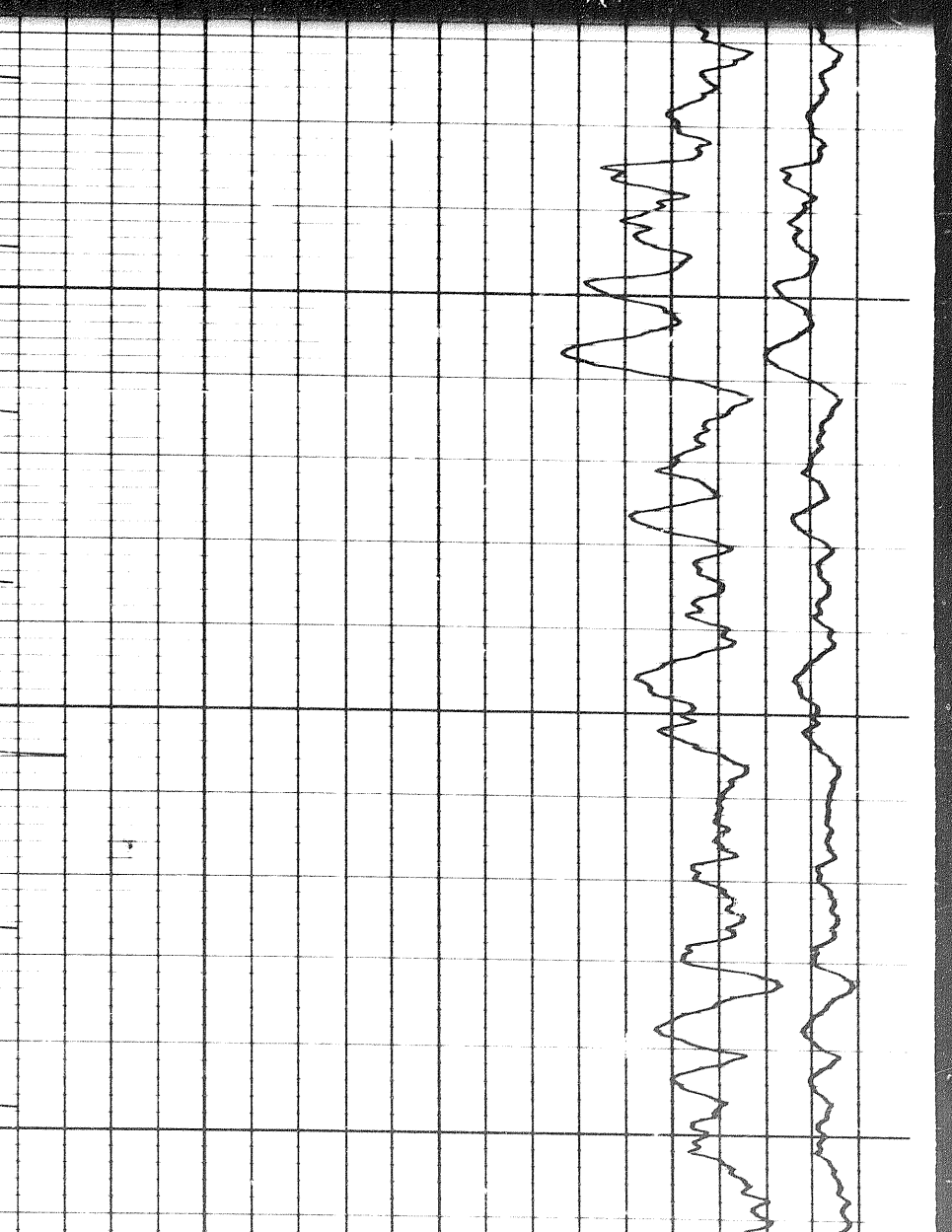
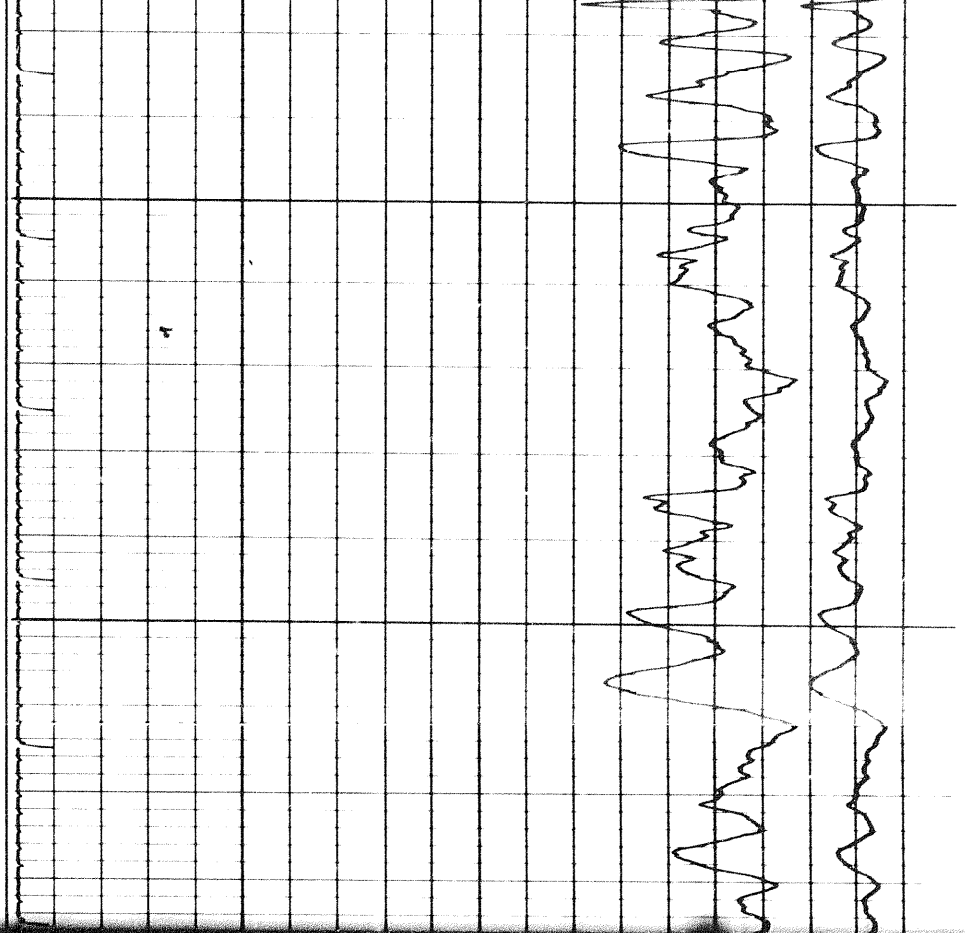


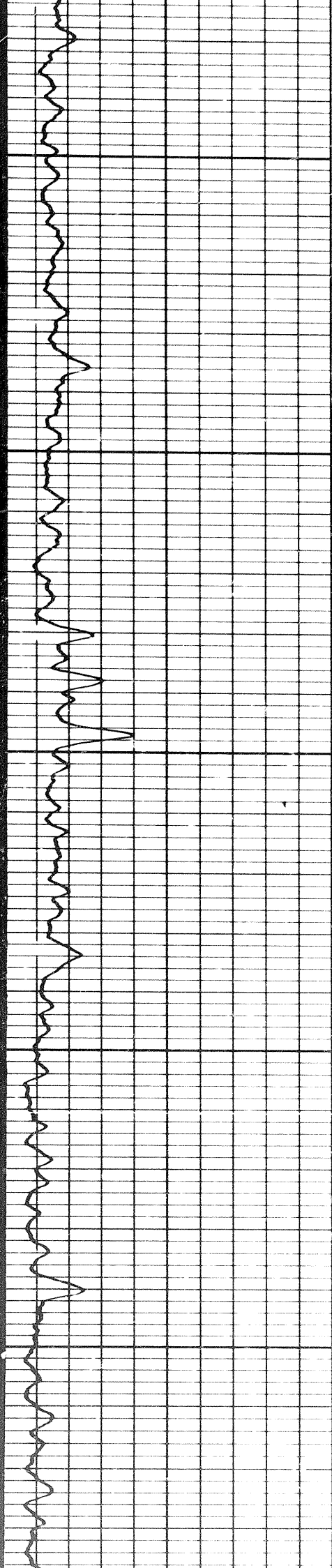


6200

6300



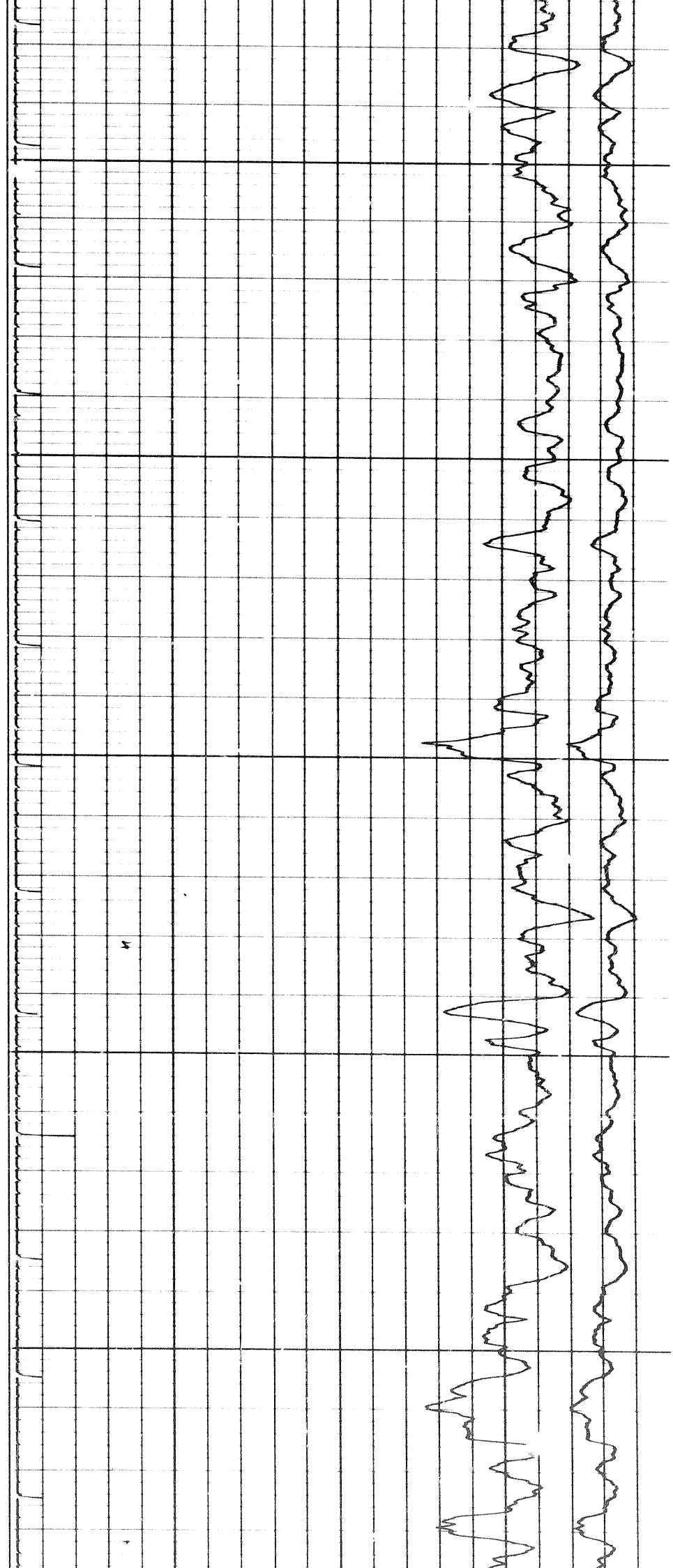




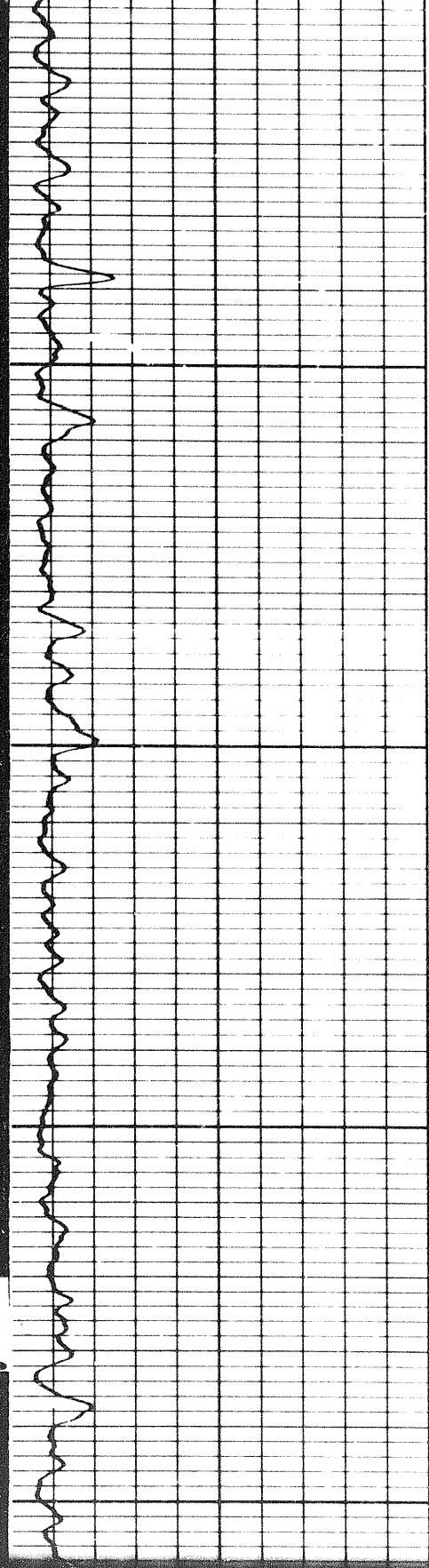
6500

6600

6700



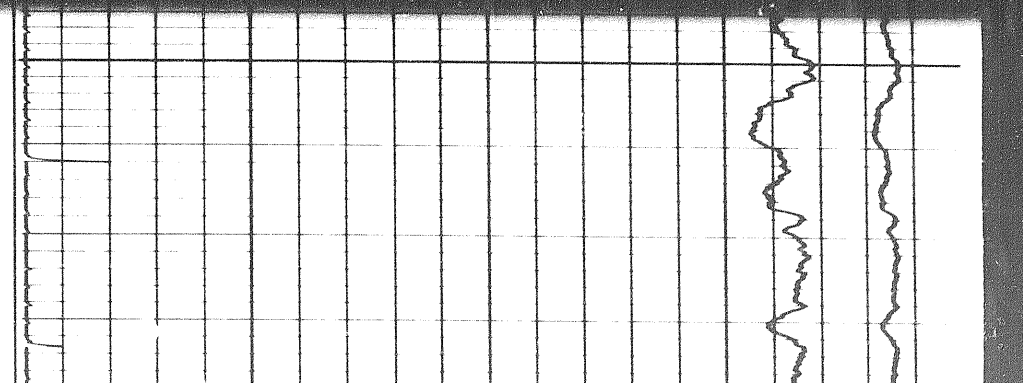
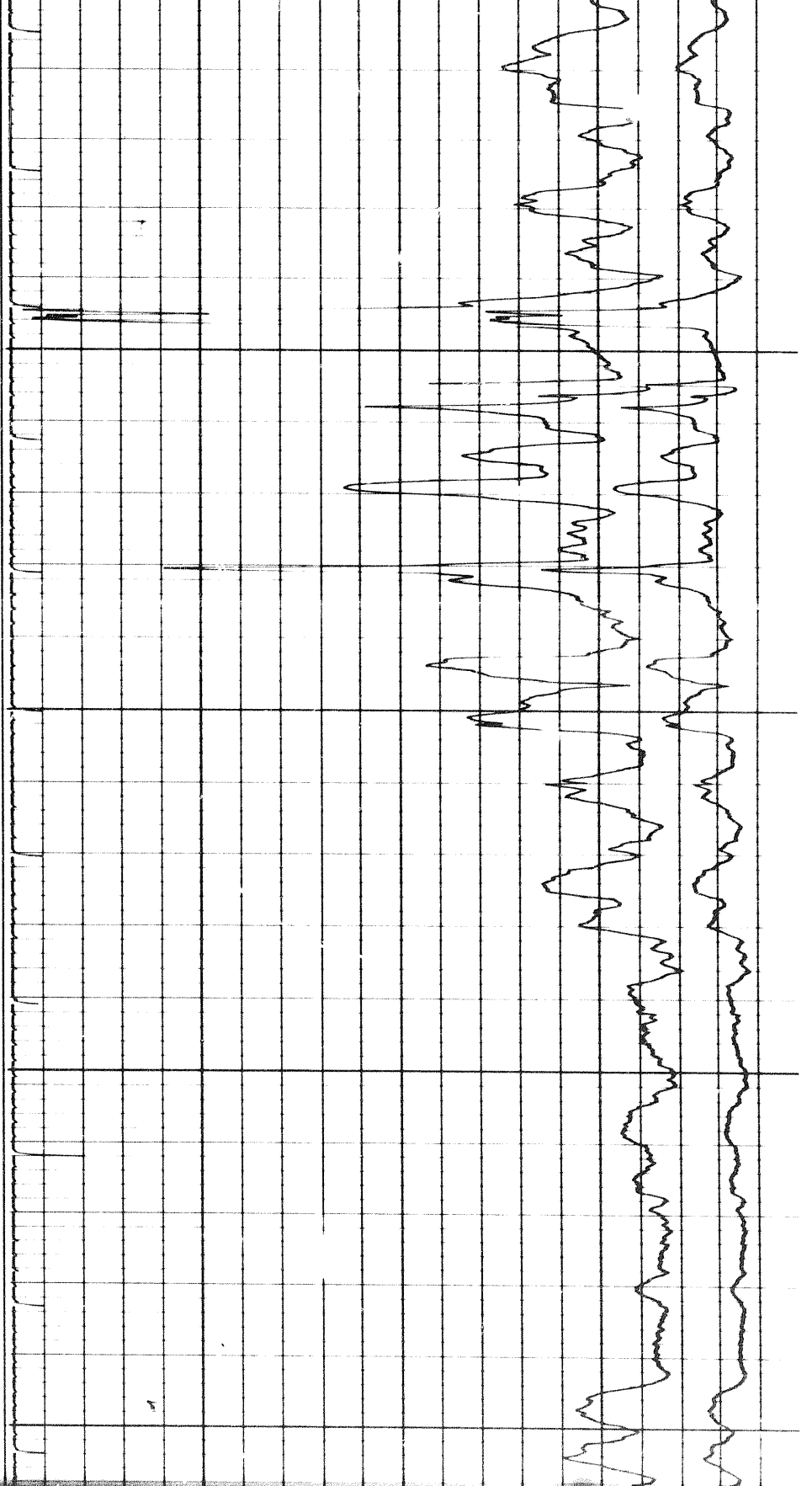
242

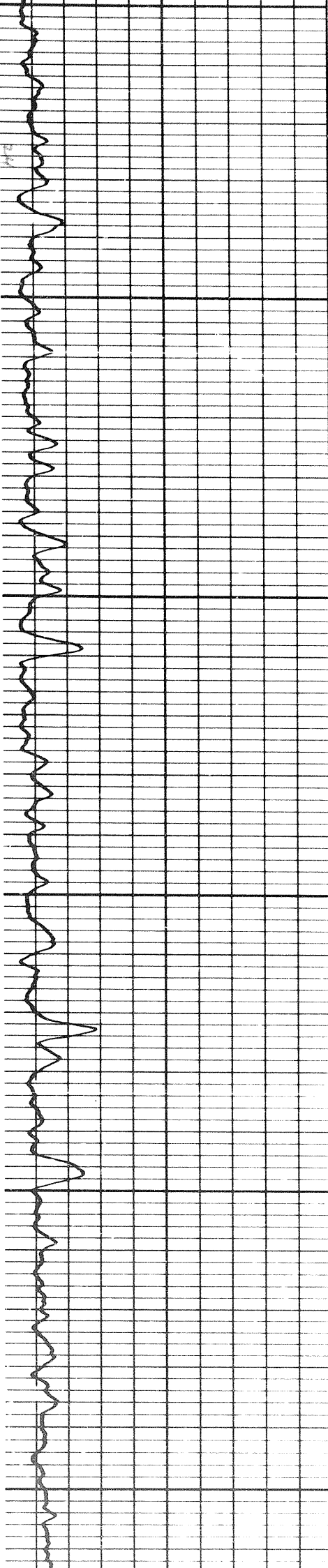


0069

0089

00

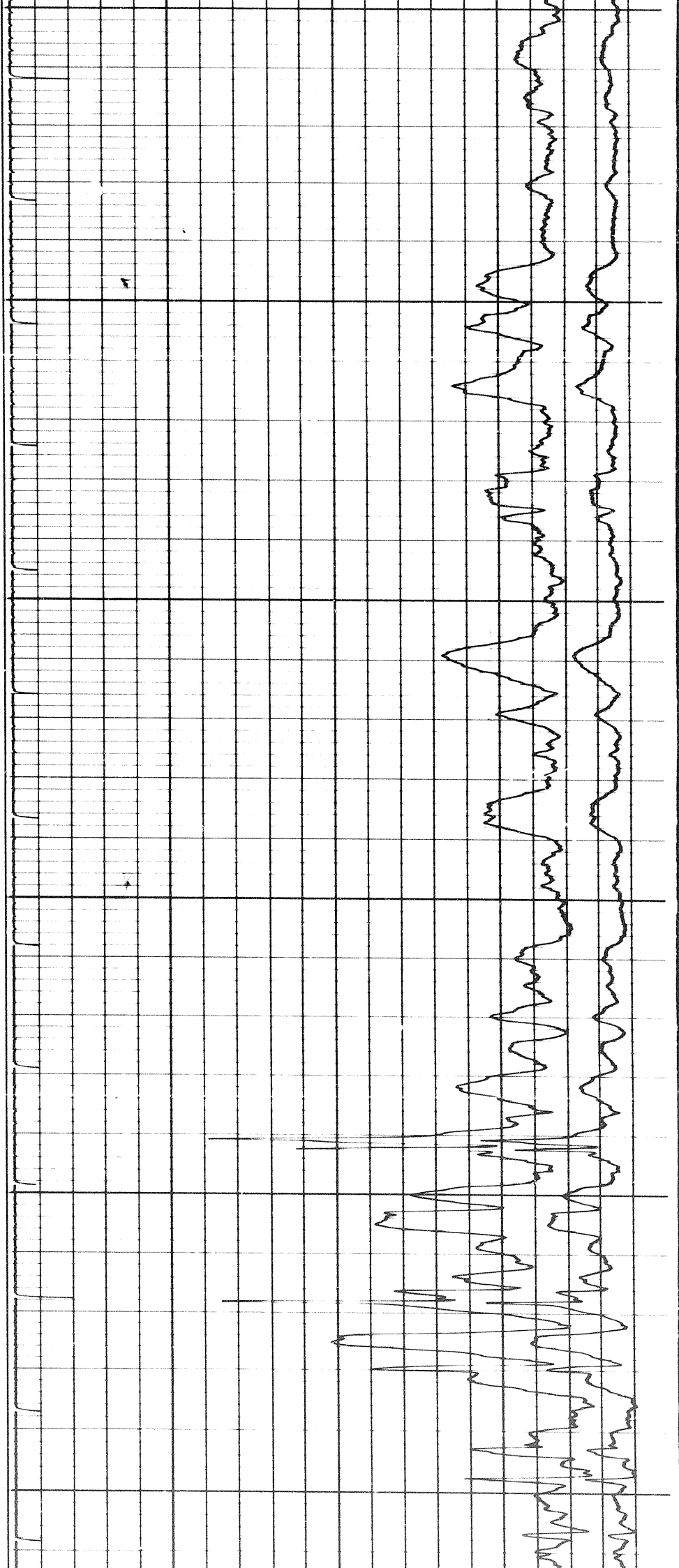


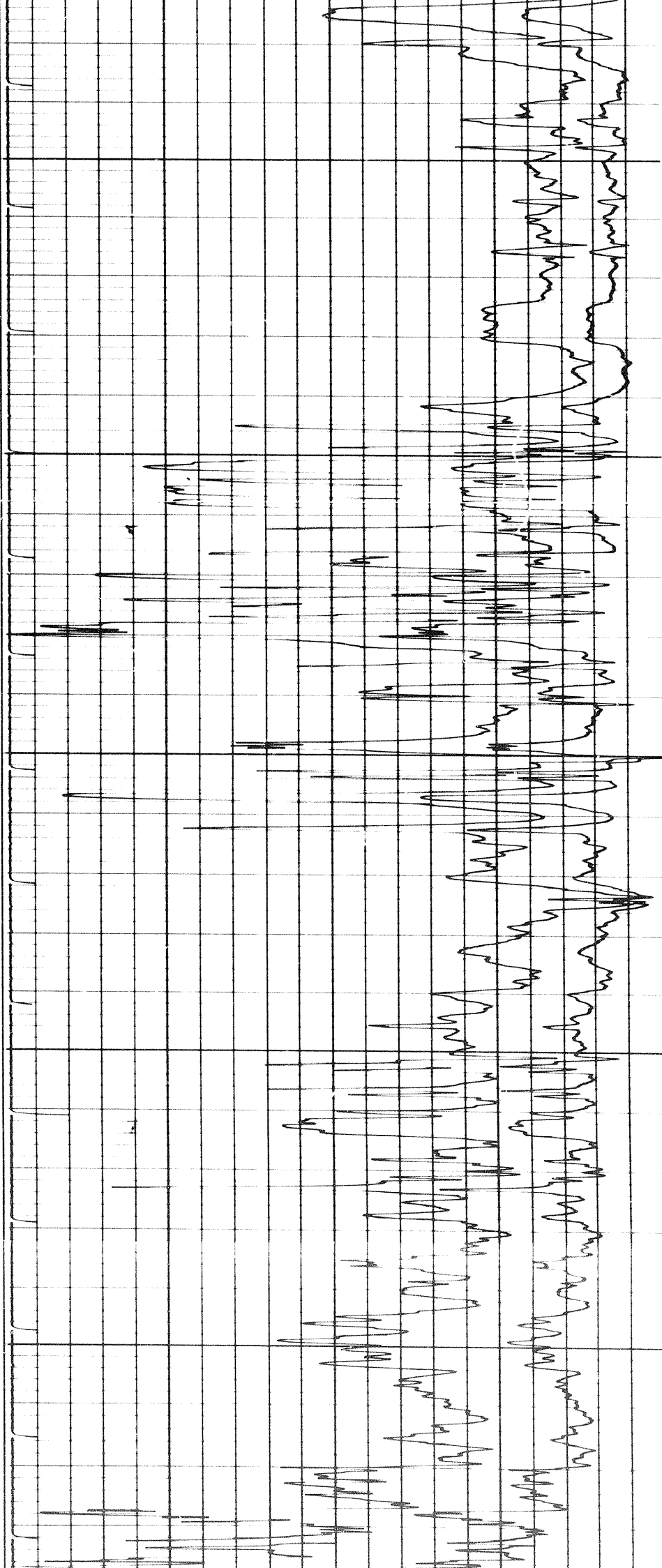


6900

7000

7100

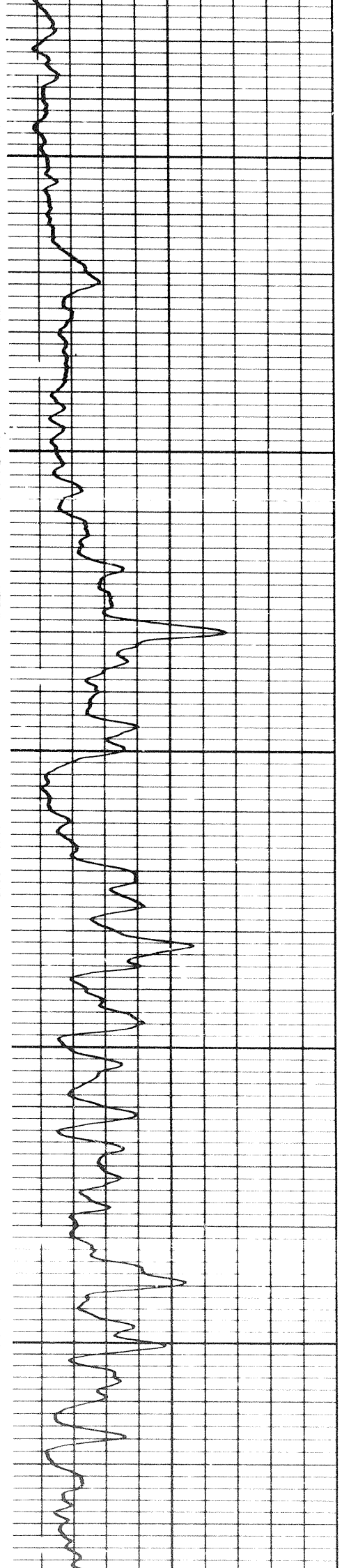


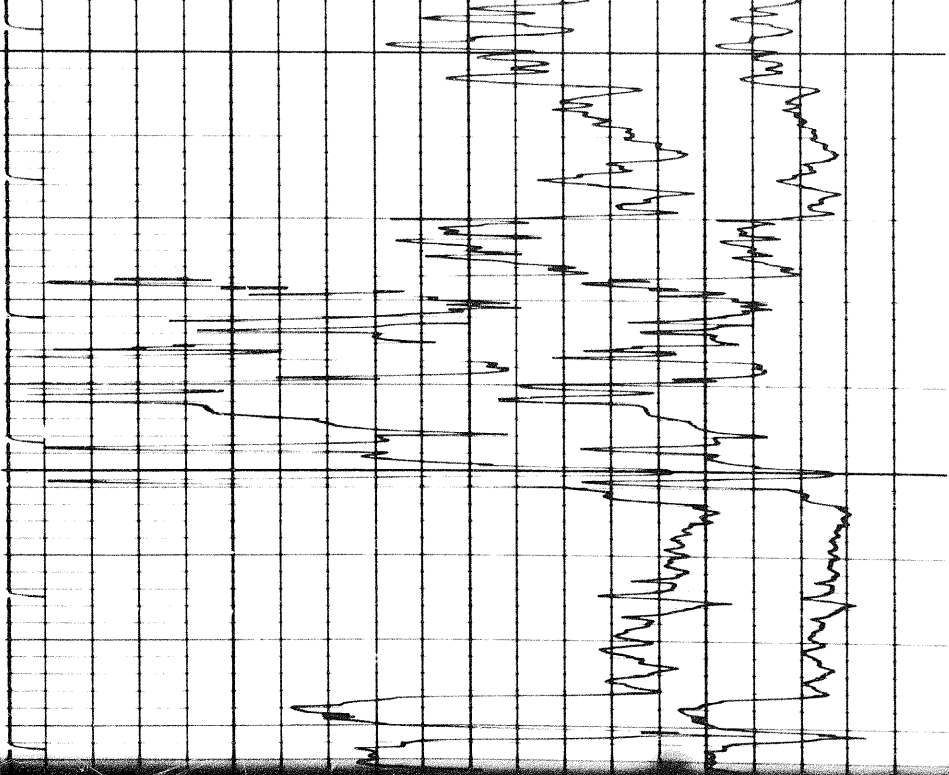


7100

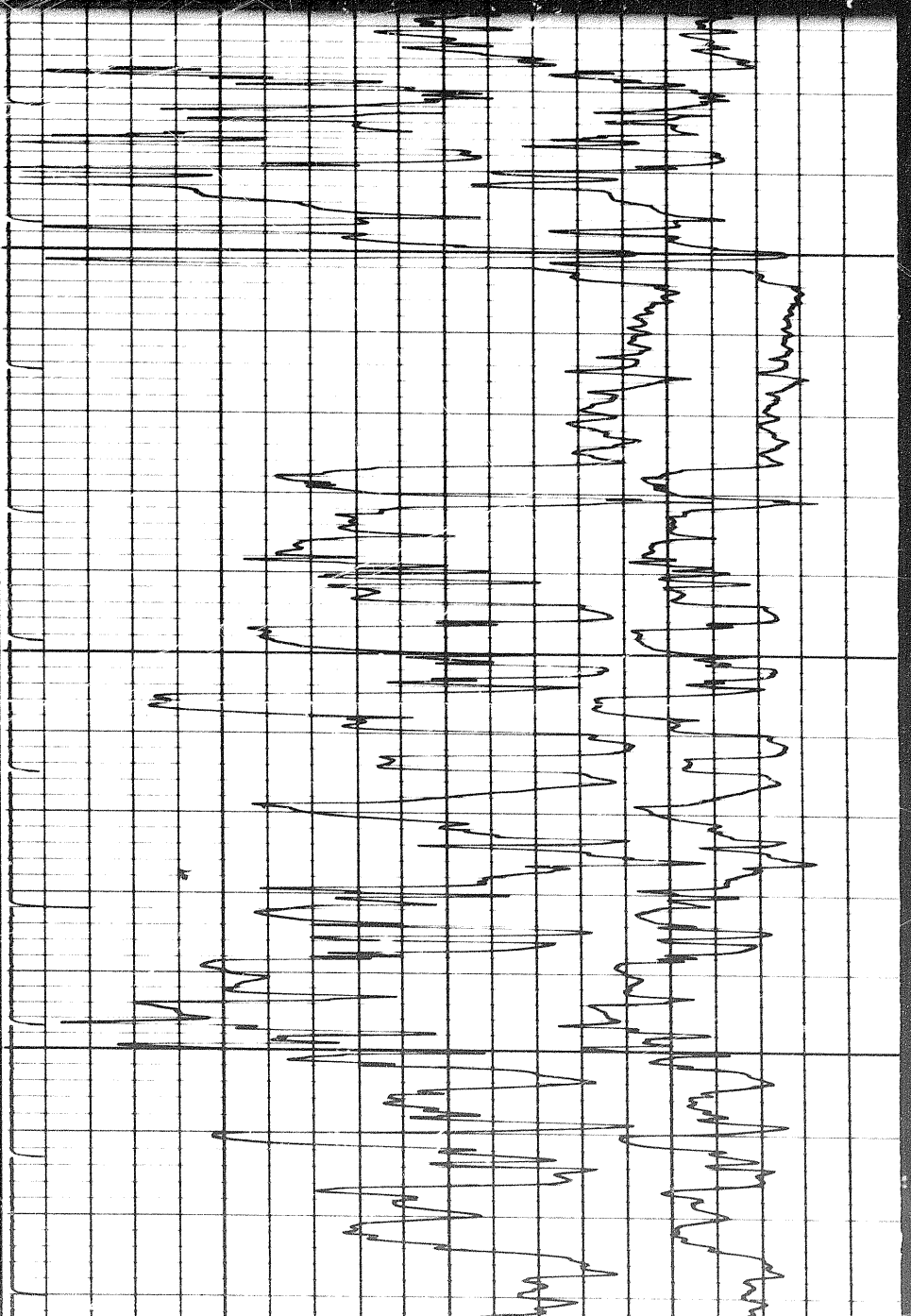
7200

7300

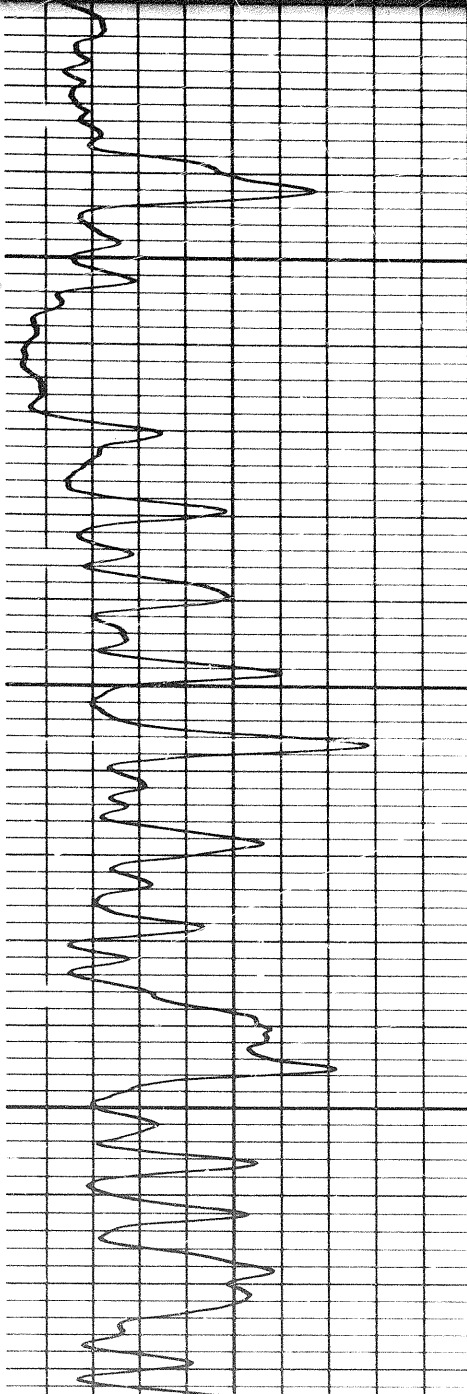
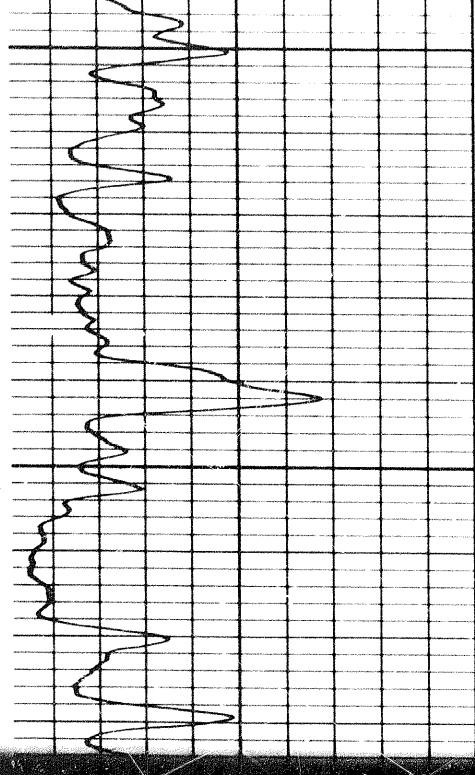




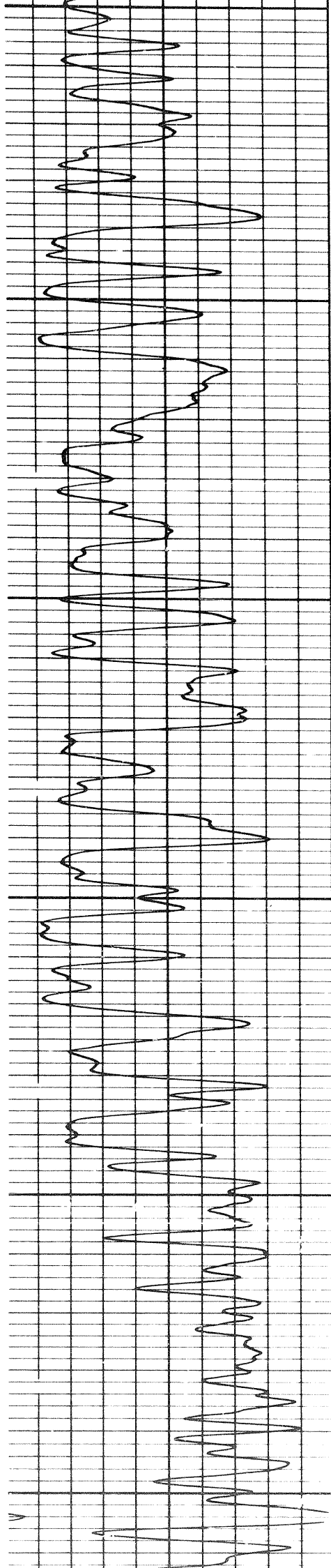
7300



7400



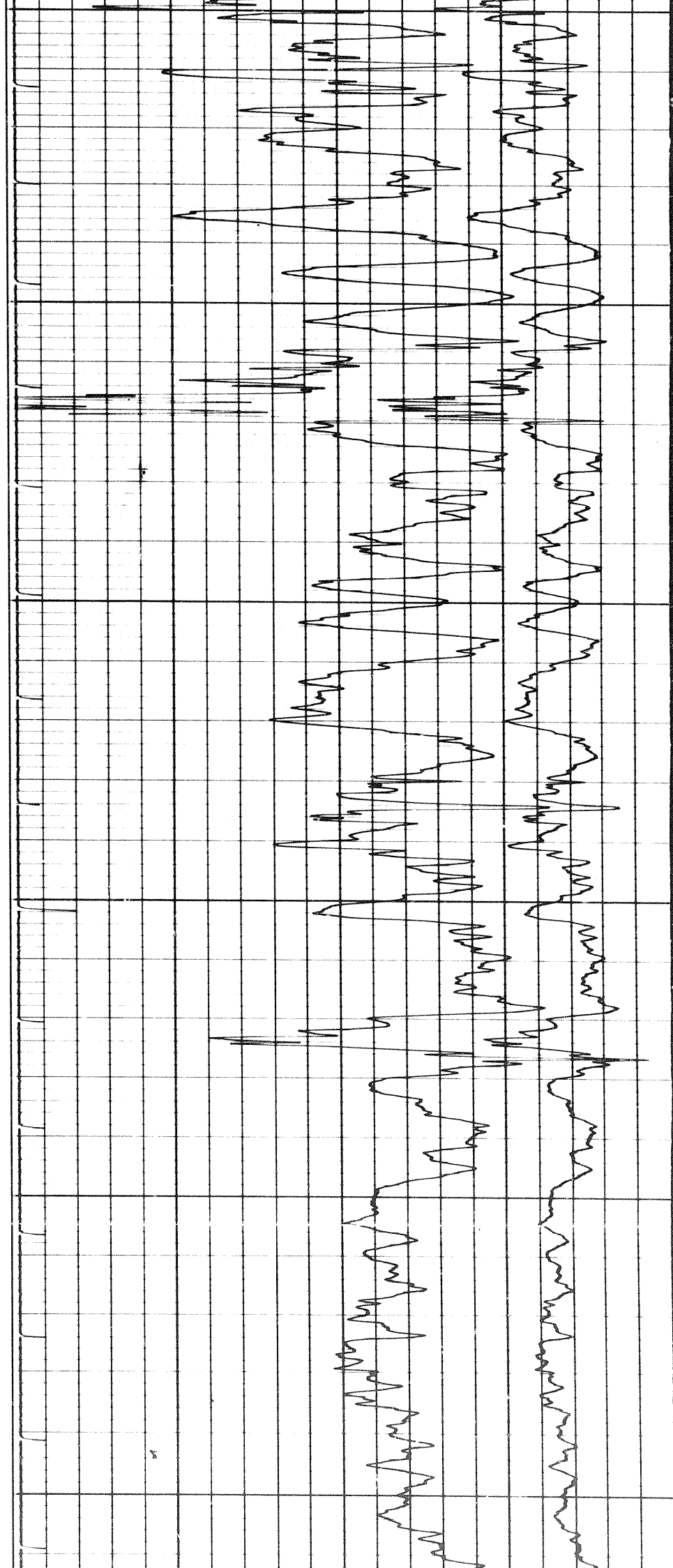
250

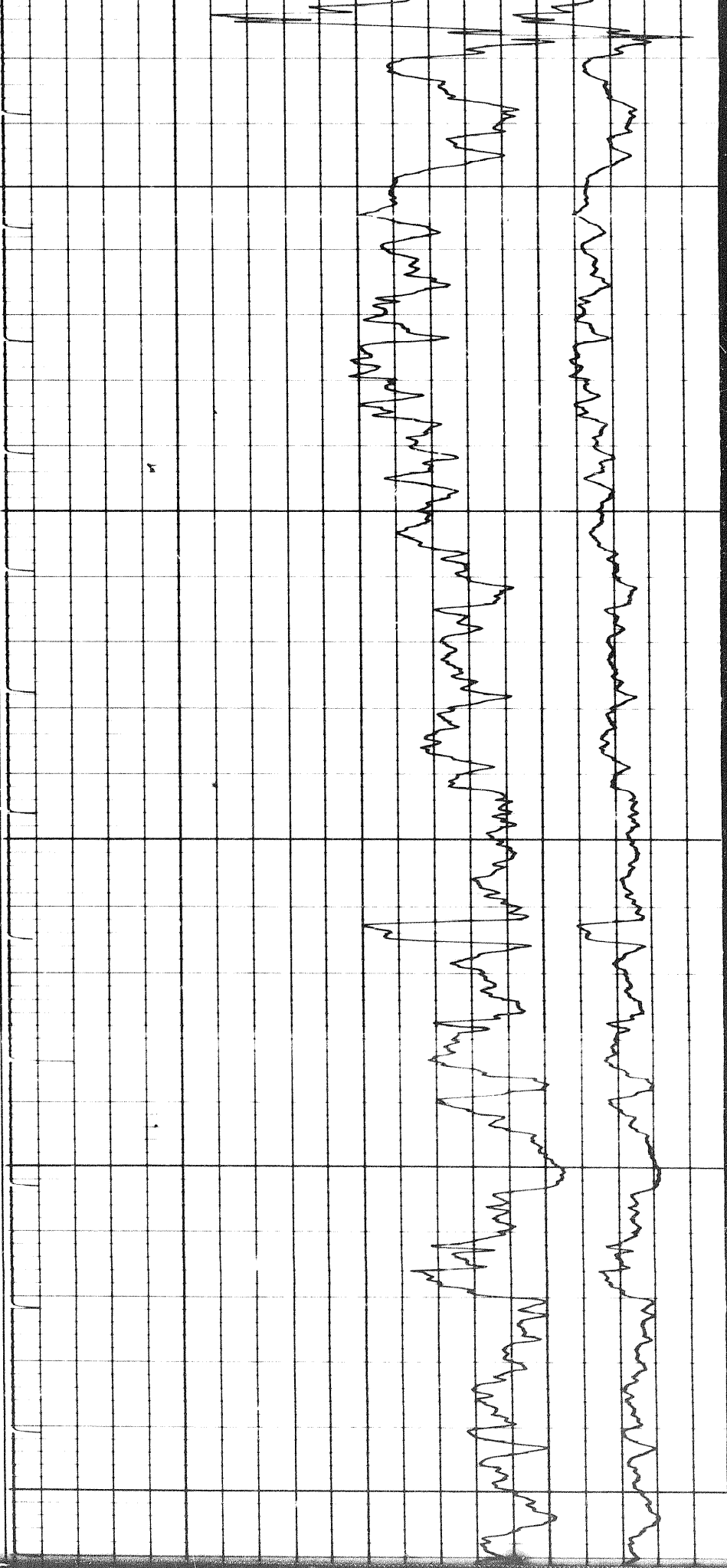


7500

7600

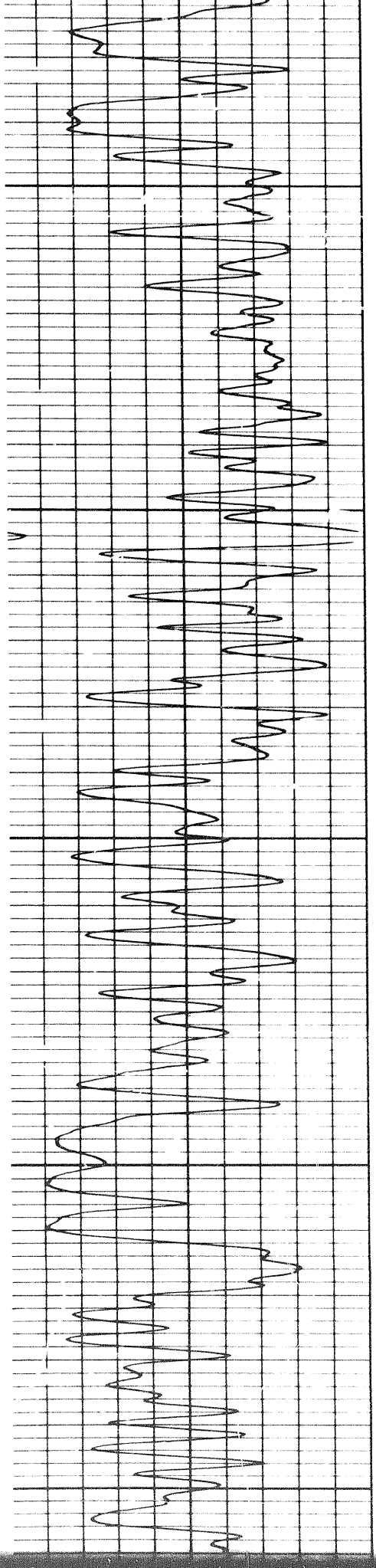
7700

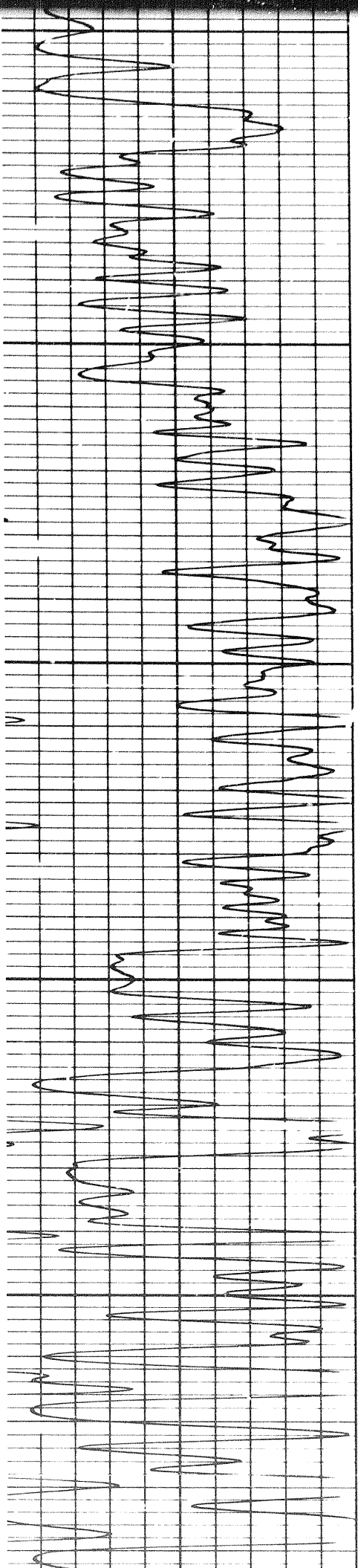




7700

7800

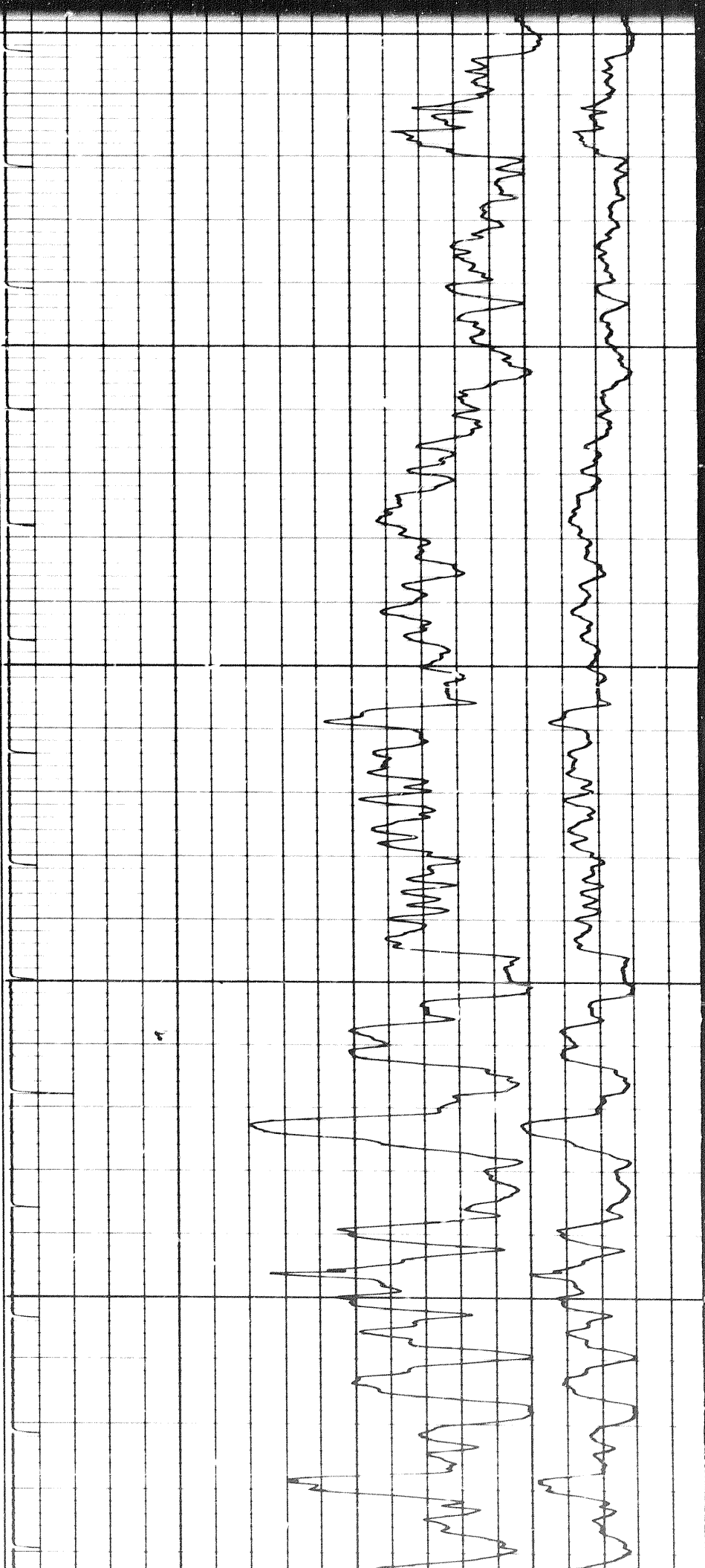


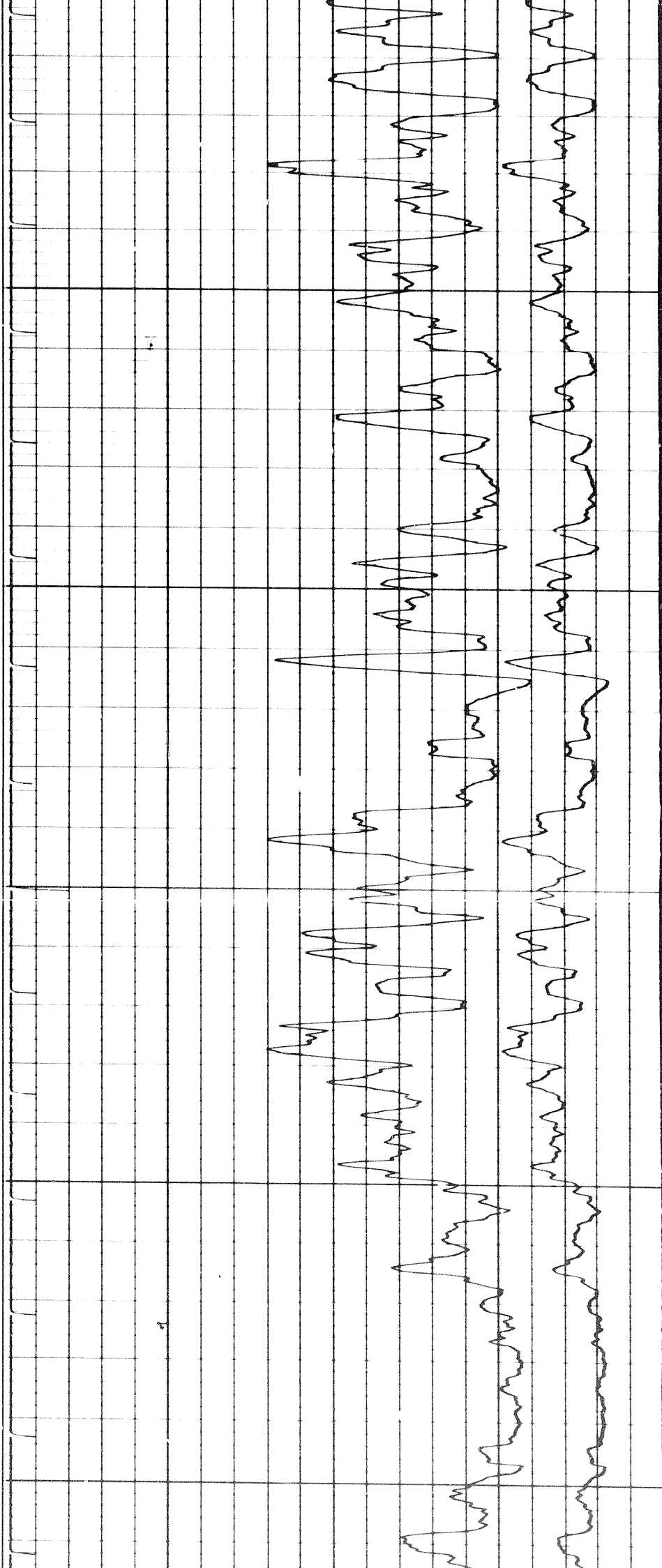


7800

7900

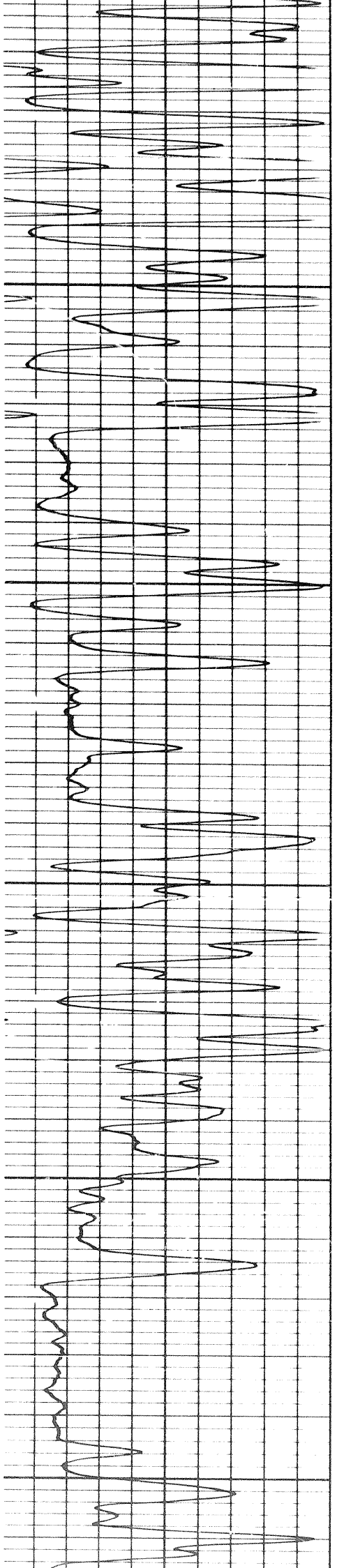
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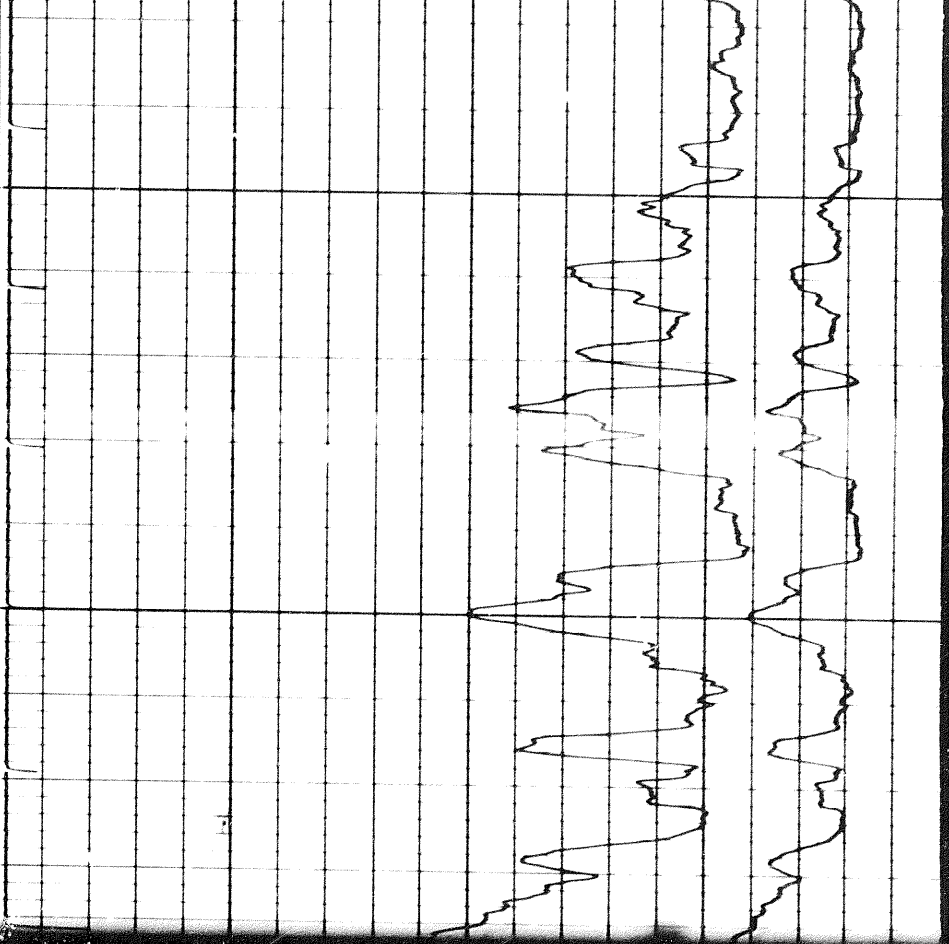




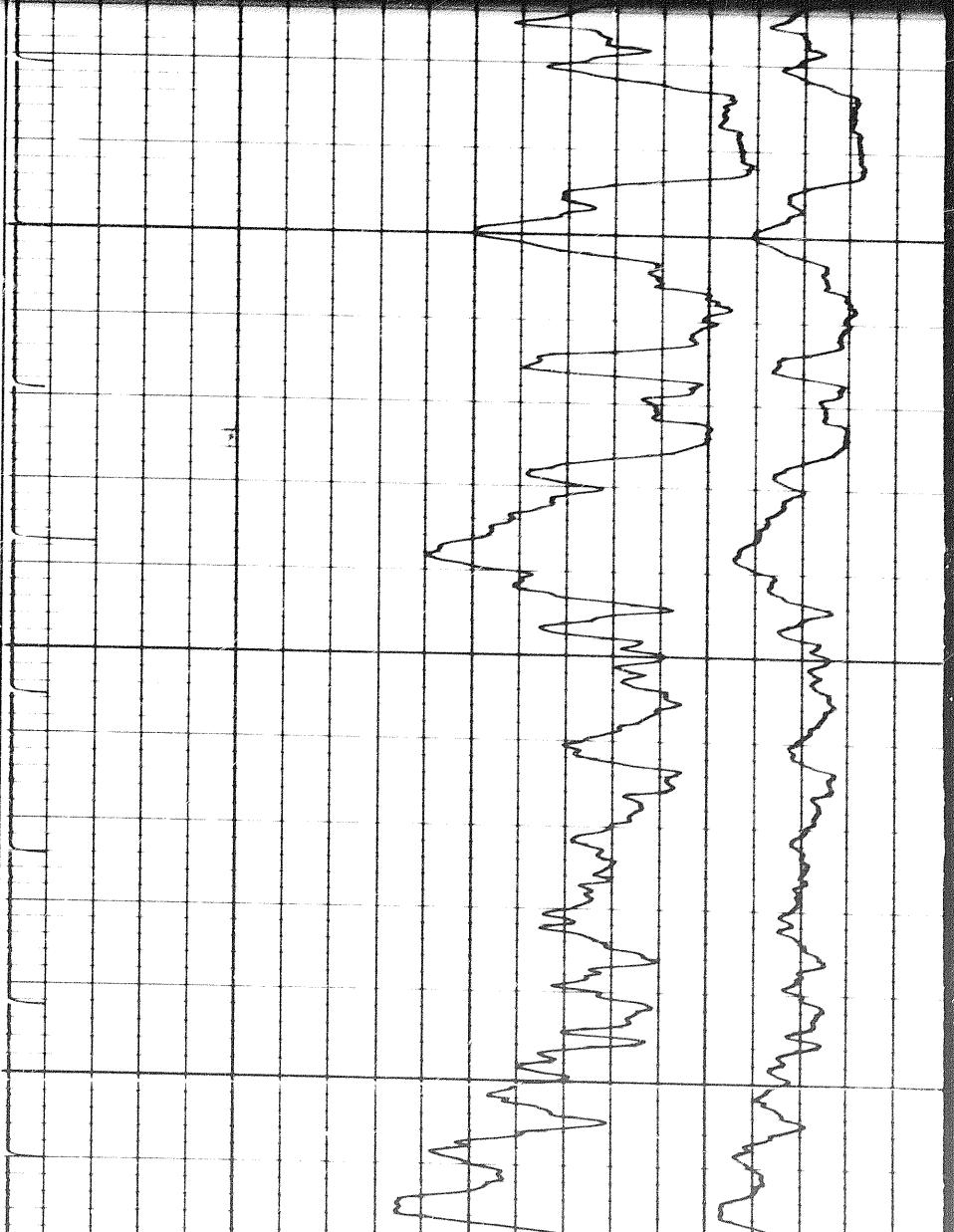
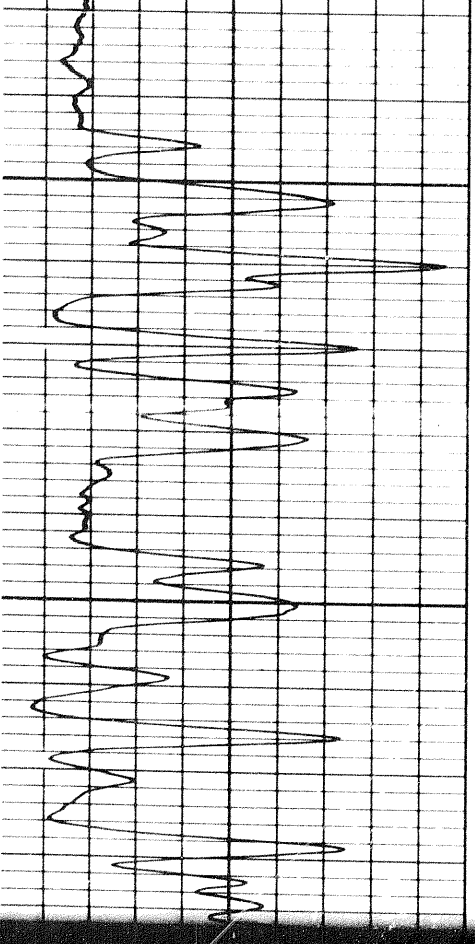
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8200

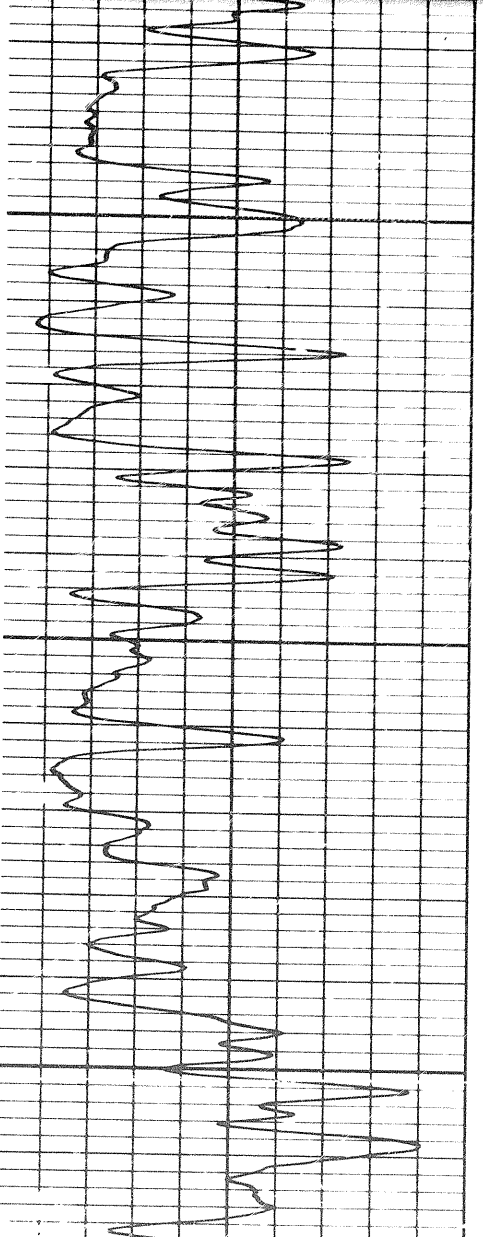




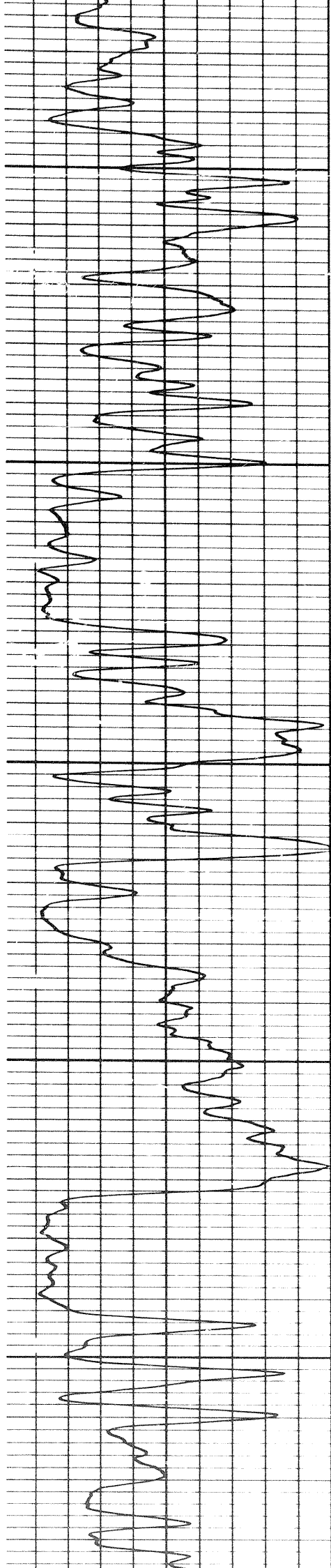
8300



8300



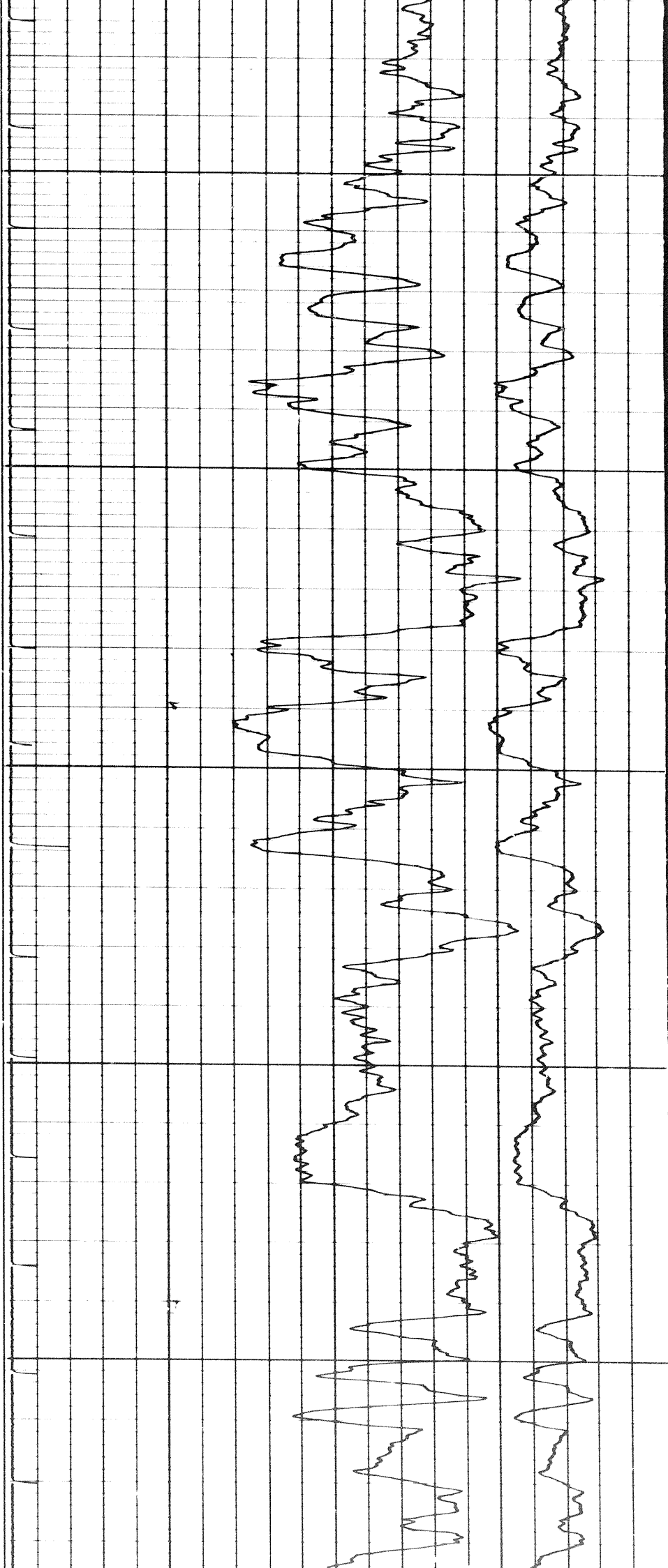
8400

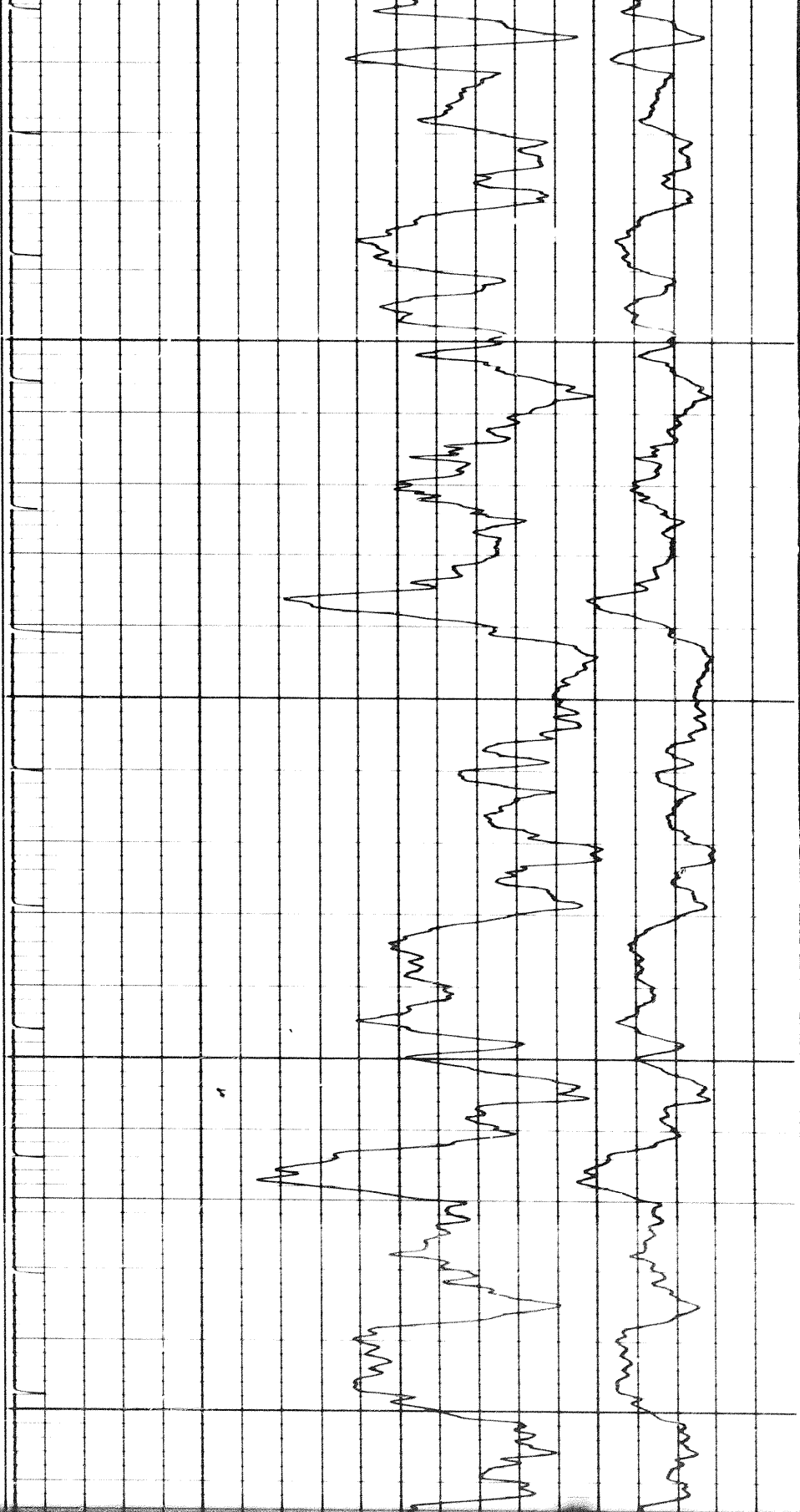


8400

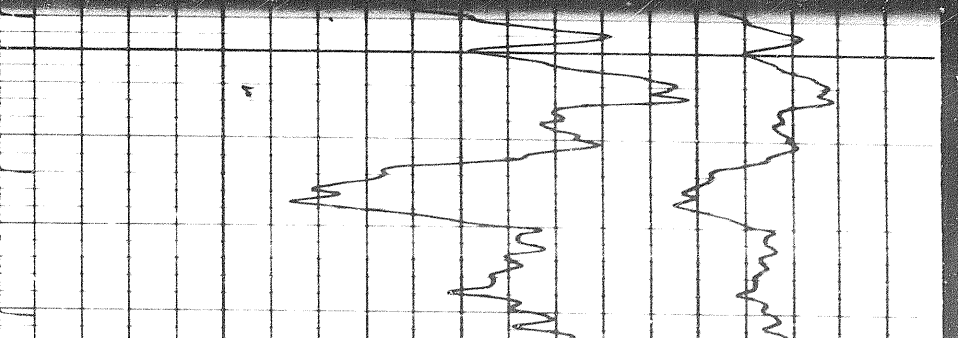
8500

8600

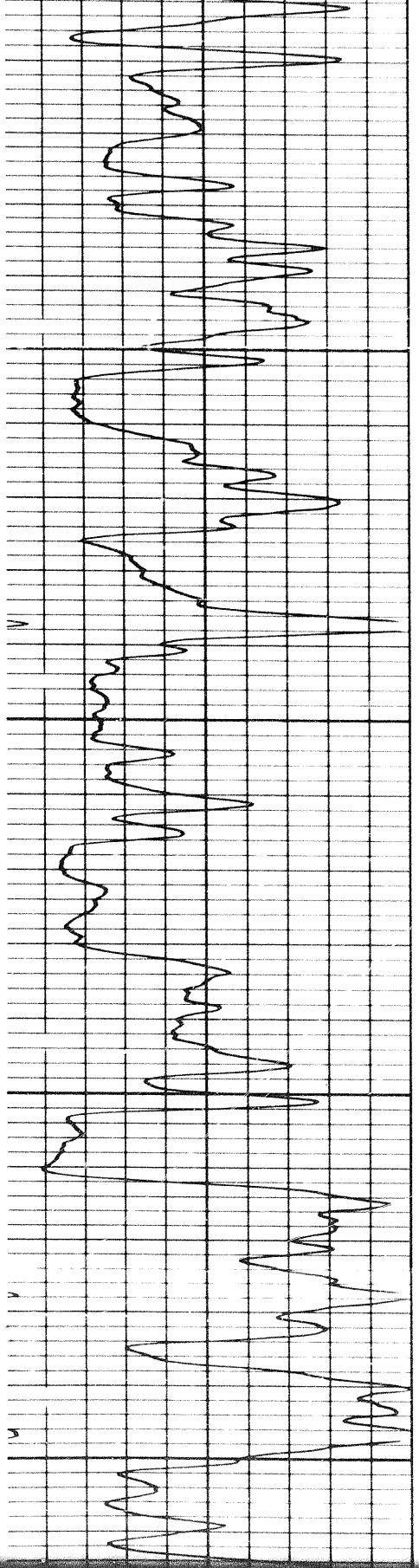




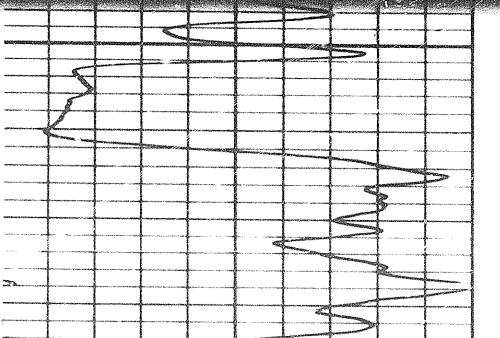
8700

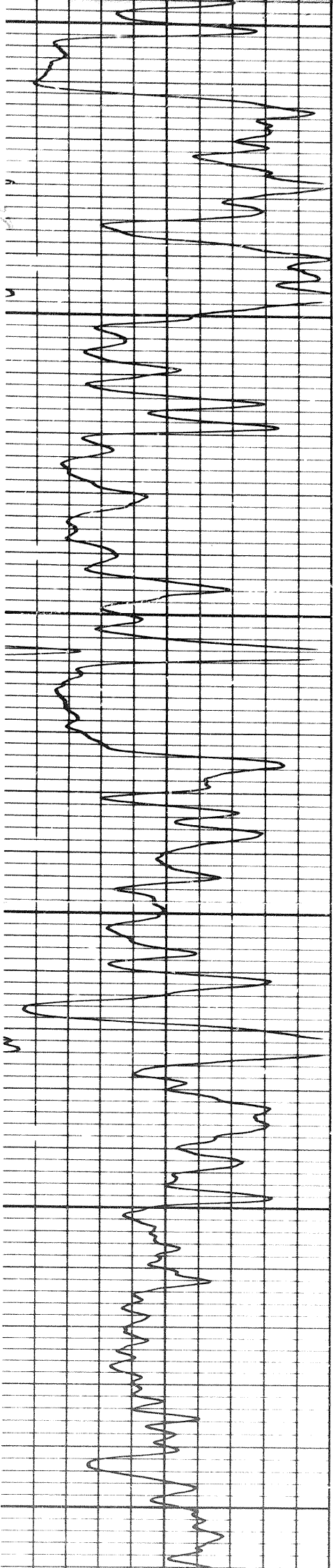


8800



28d

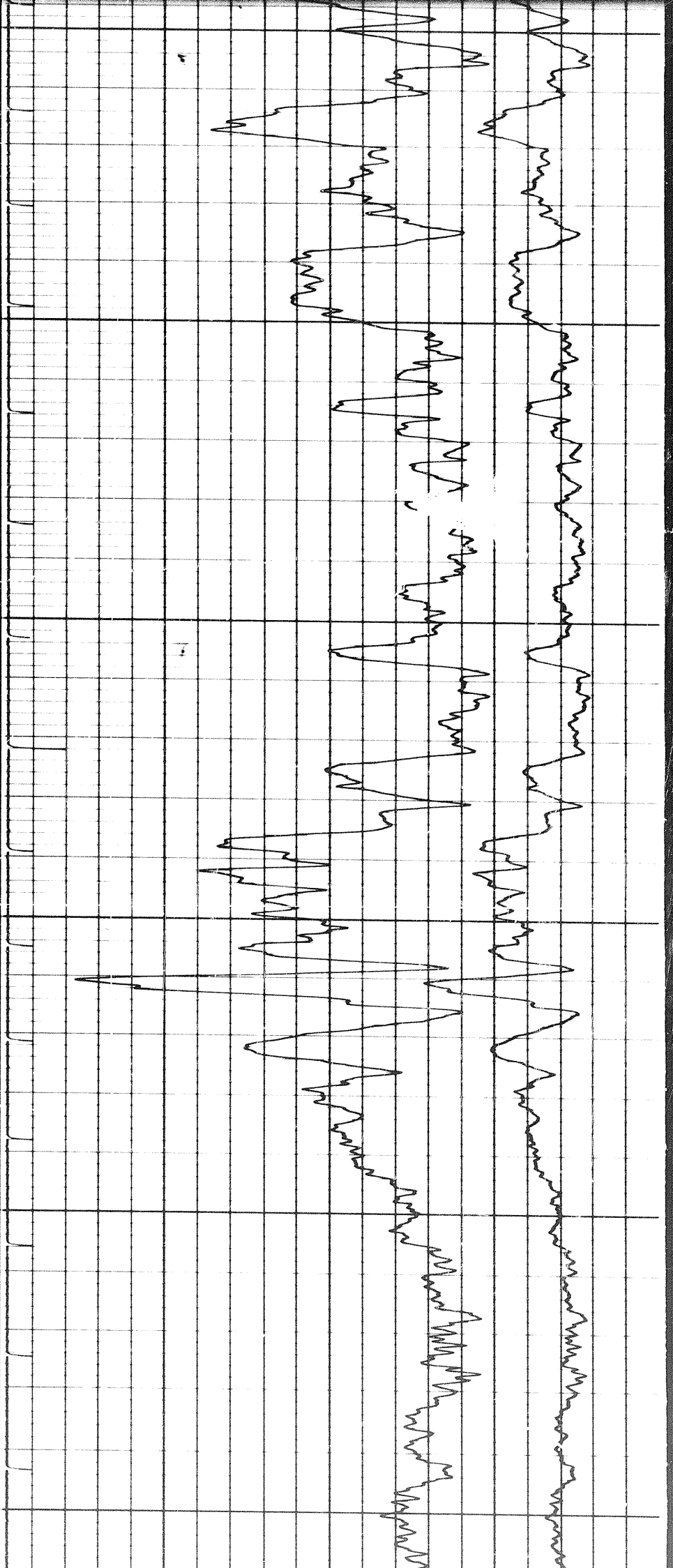


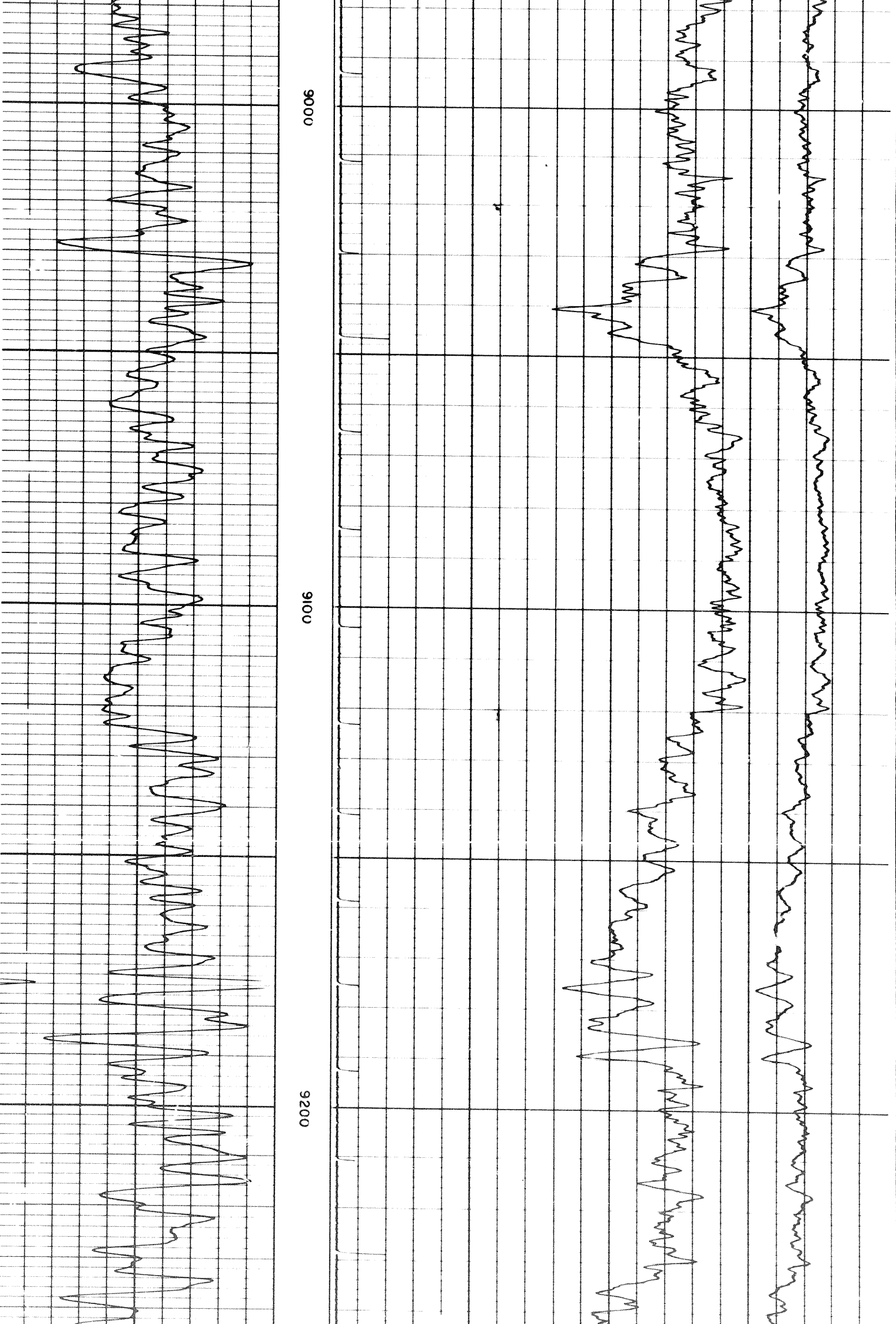


0080

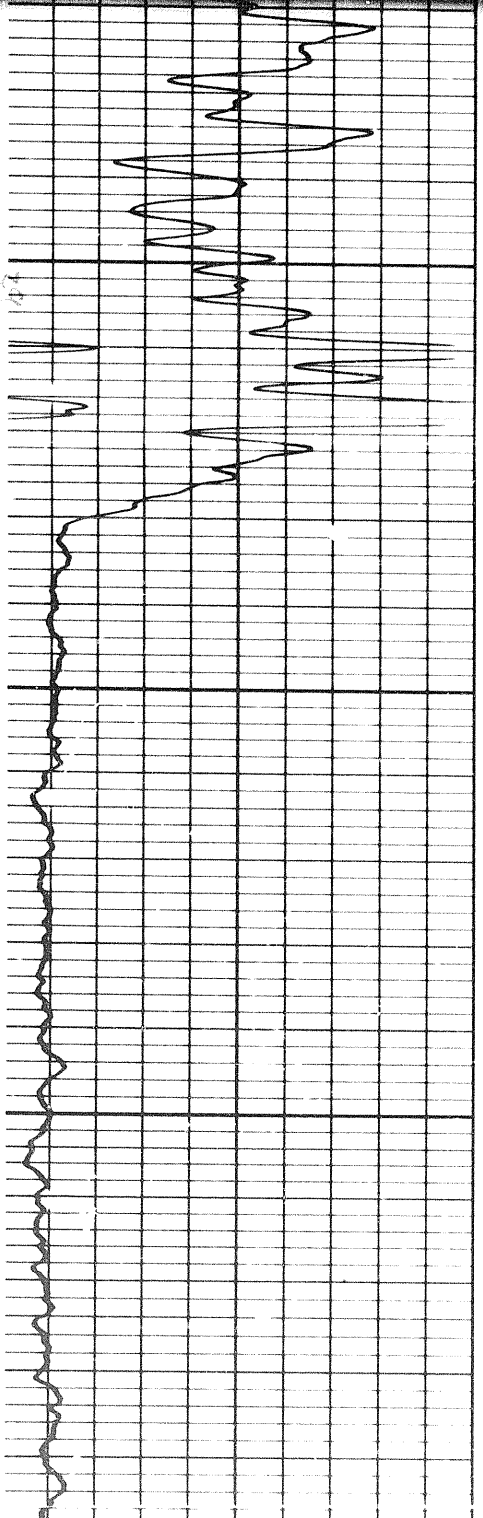
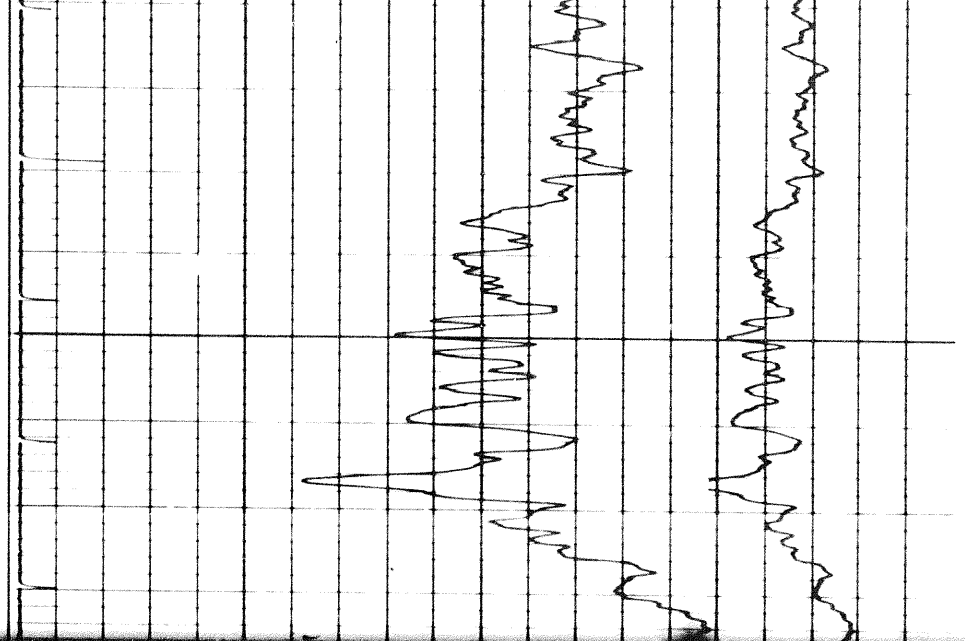
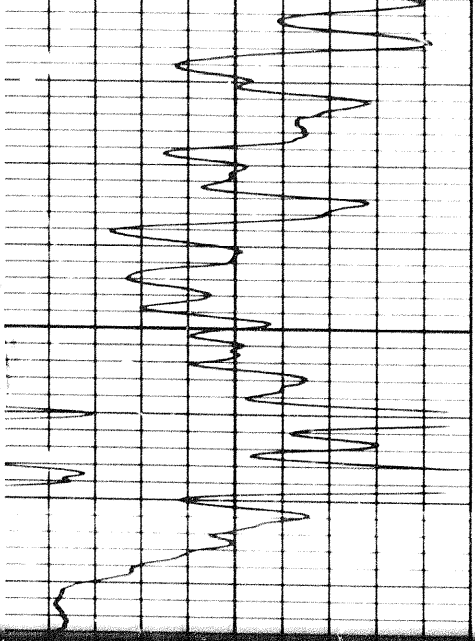
0063

0000

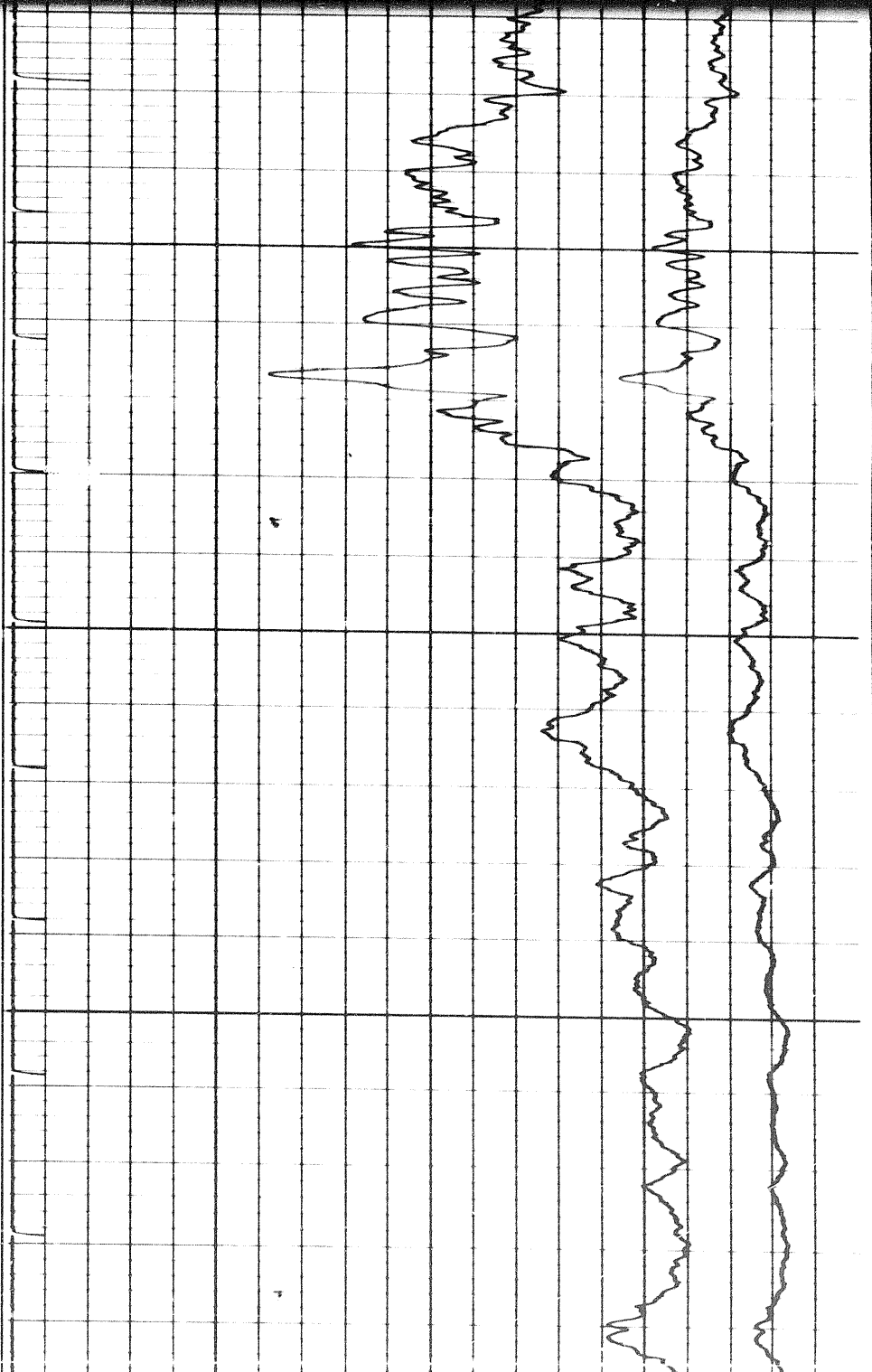


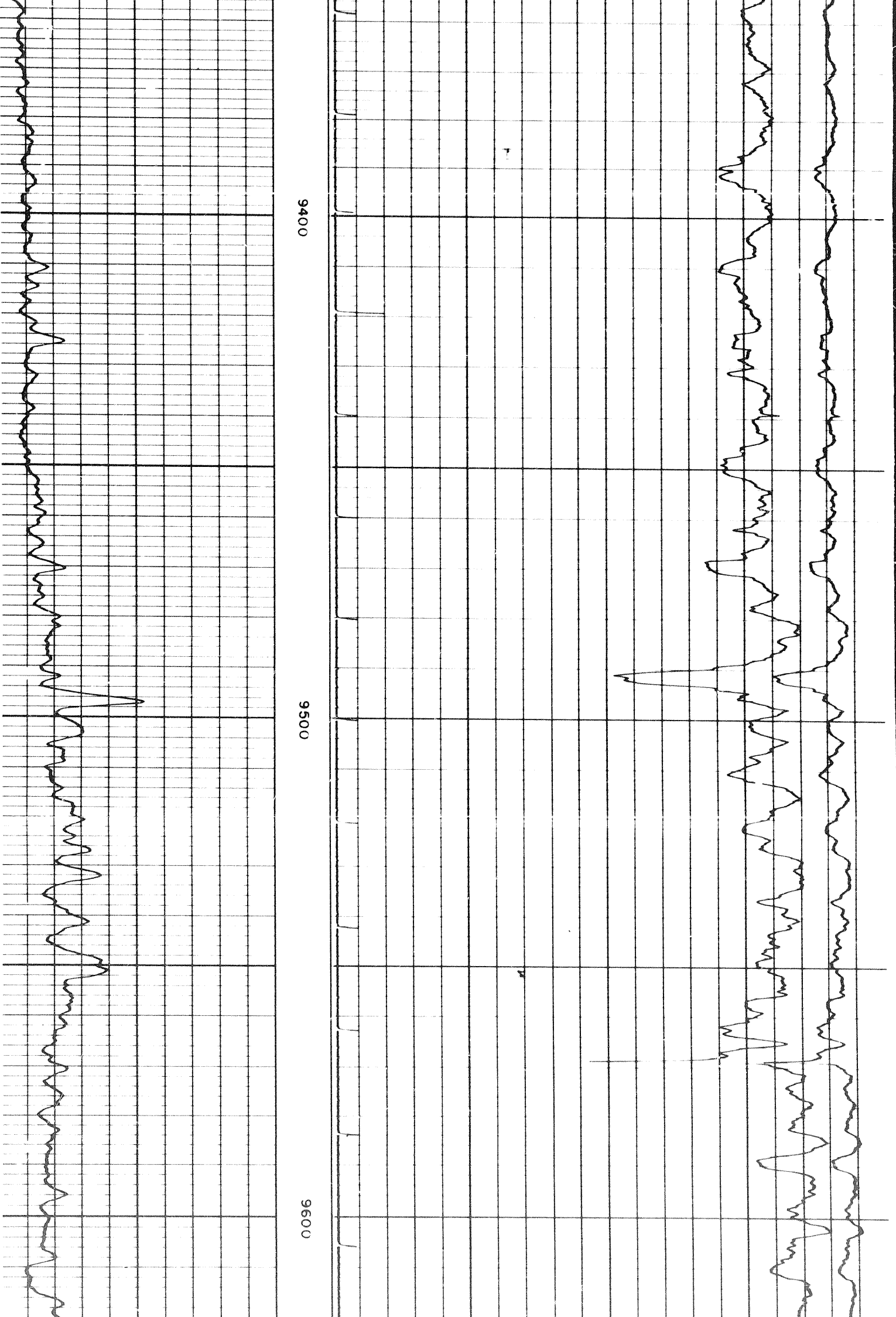


290f



9300



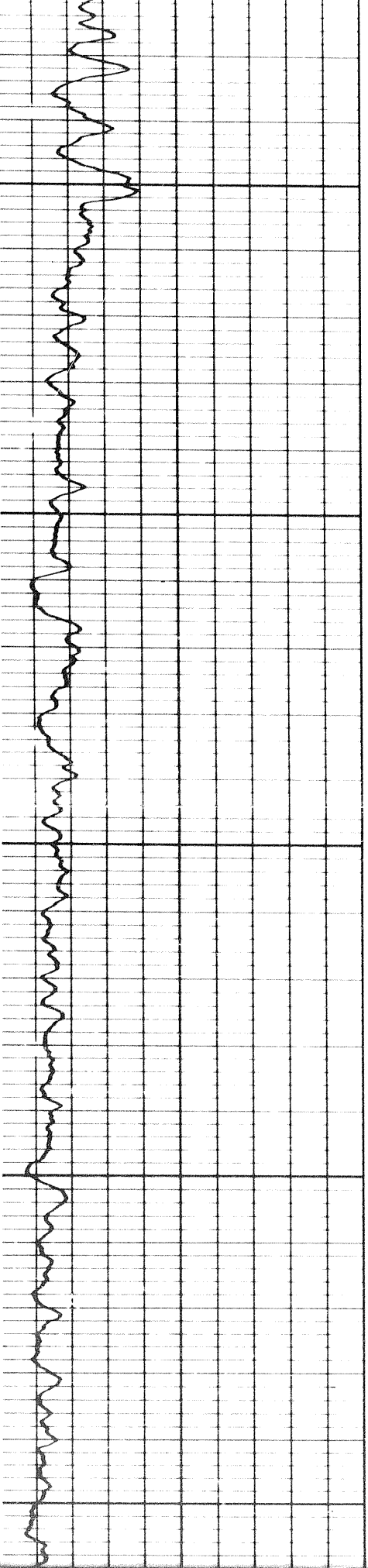


9400

9500

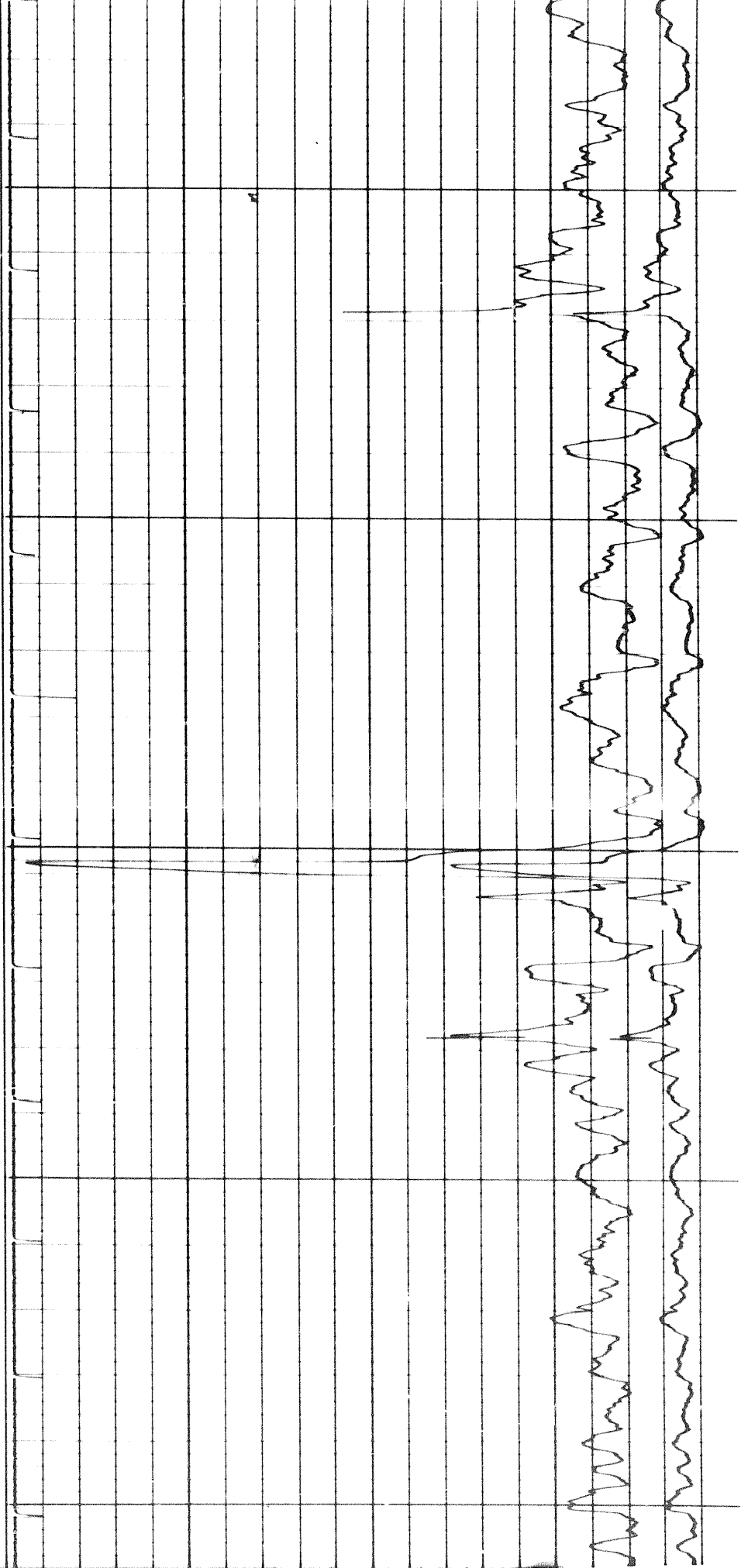
9600

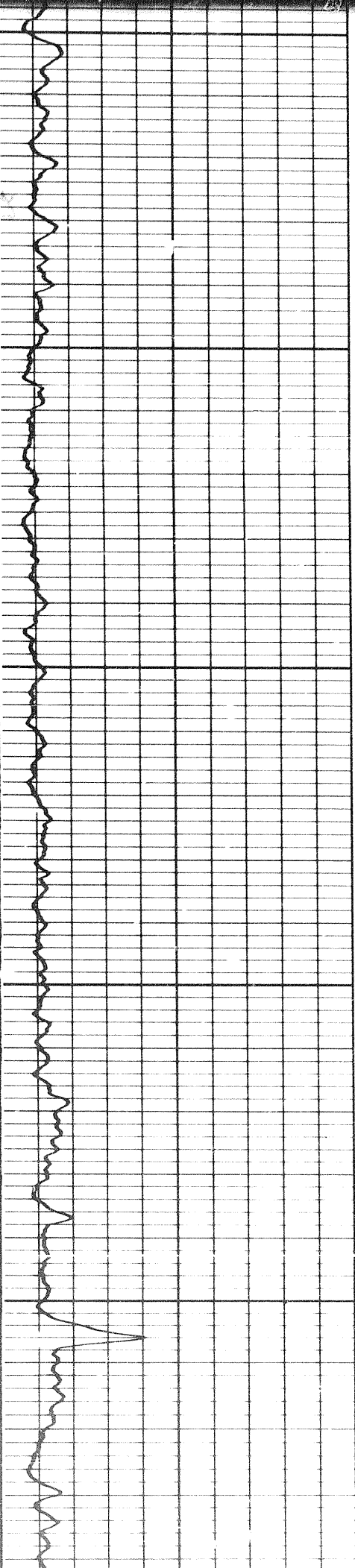
201



9600

9700

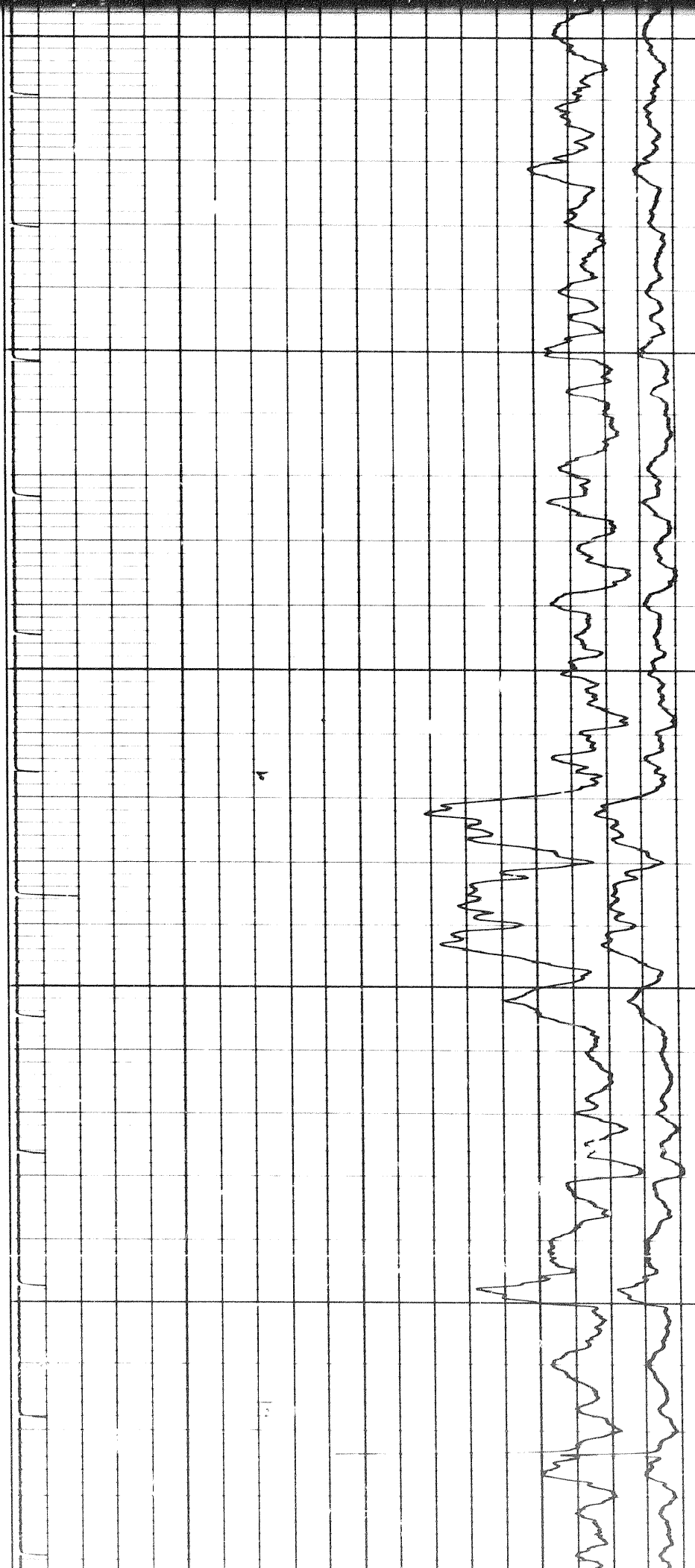


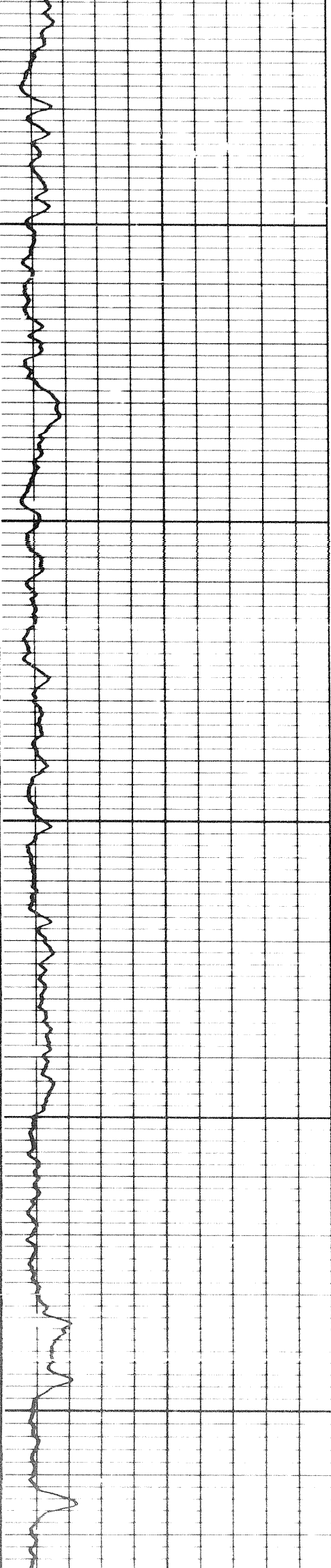


9700

9800

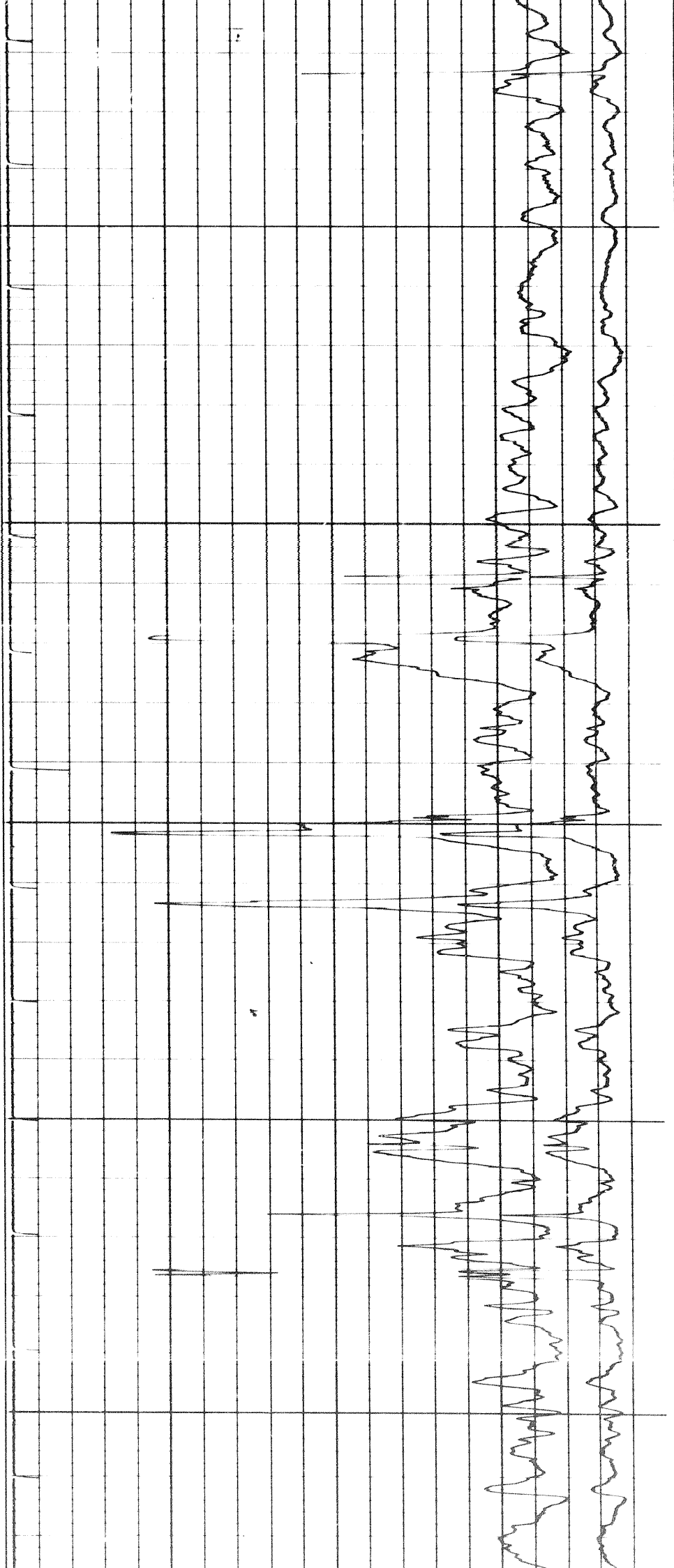
9900

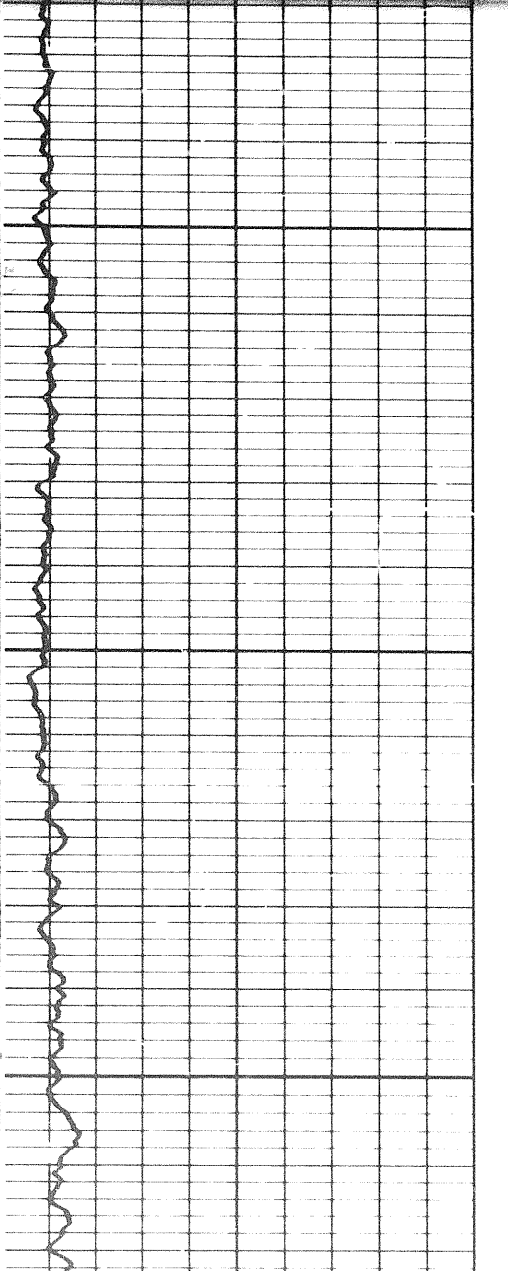
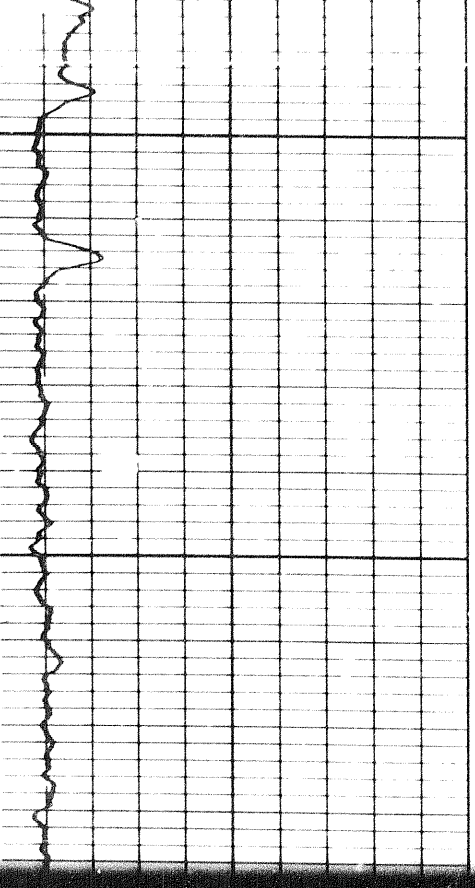
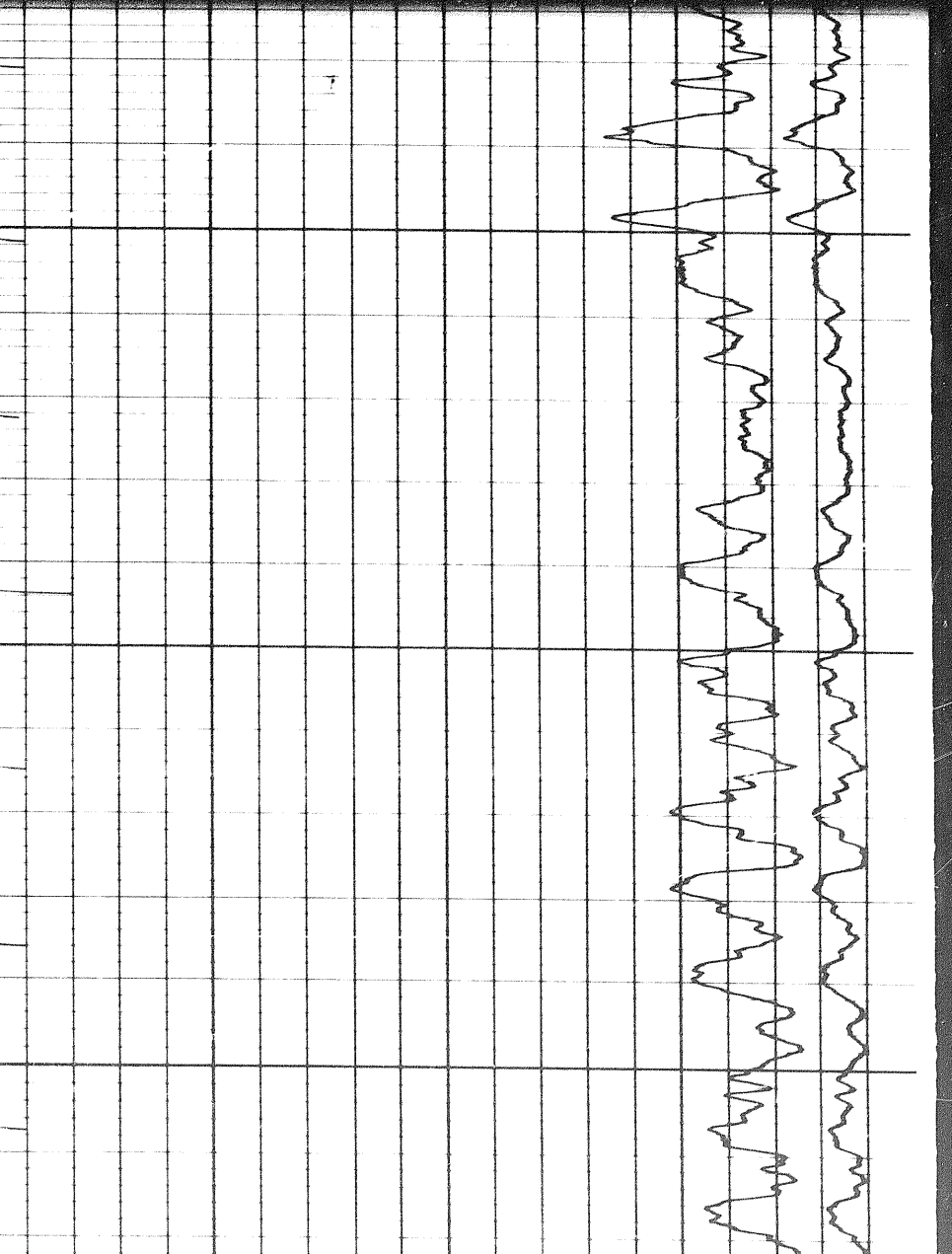
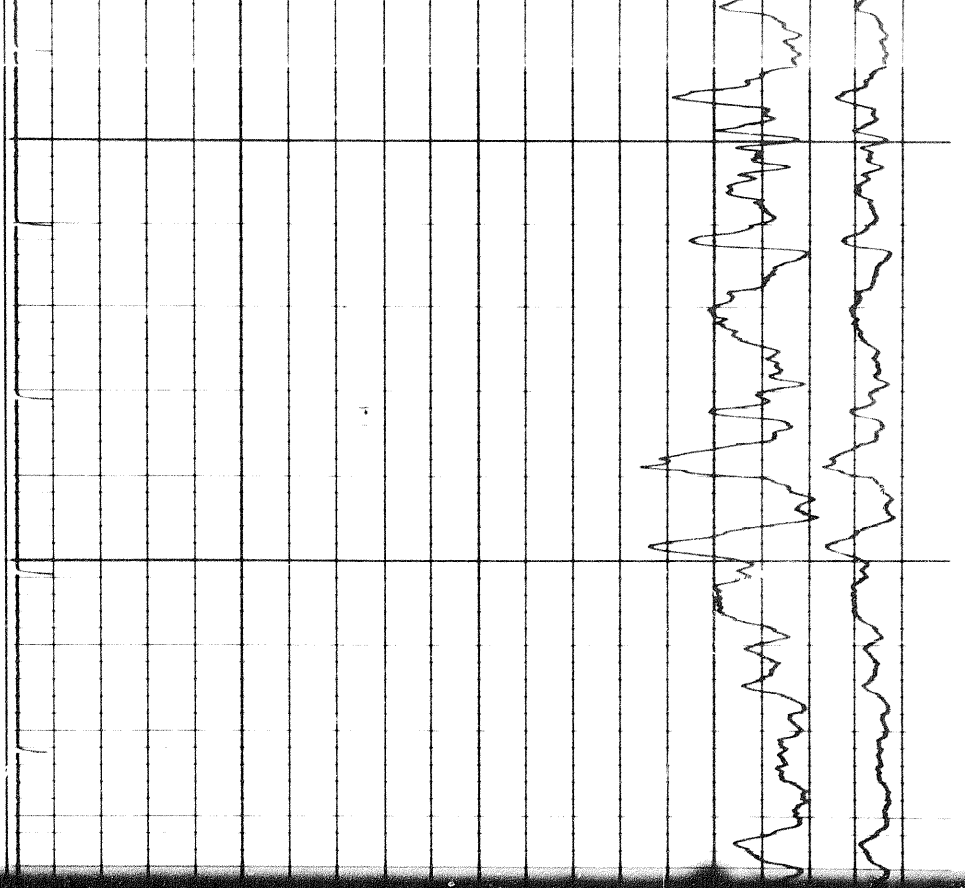




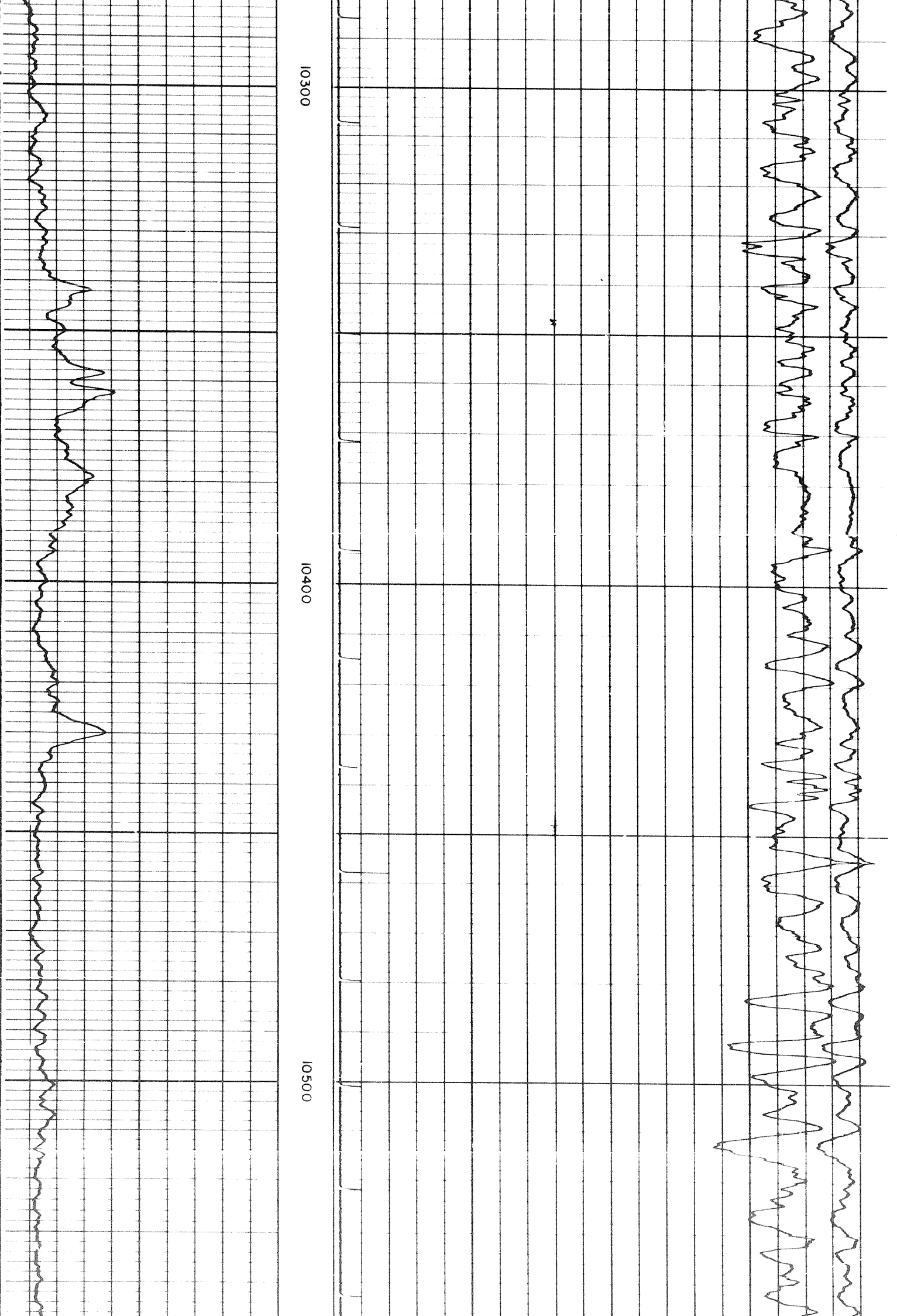
10000

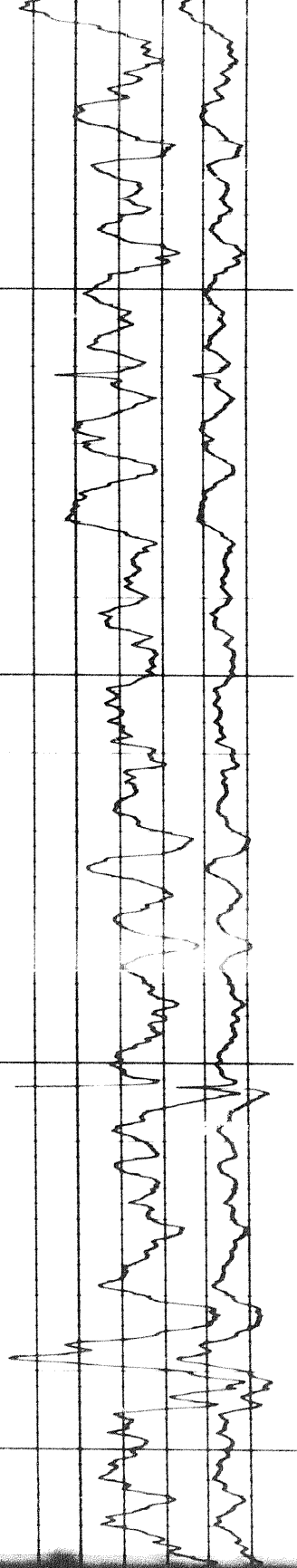
10100





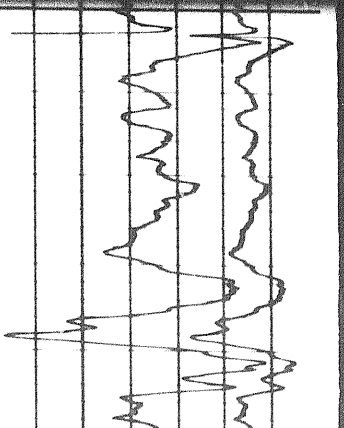
3107



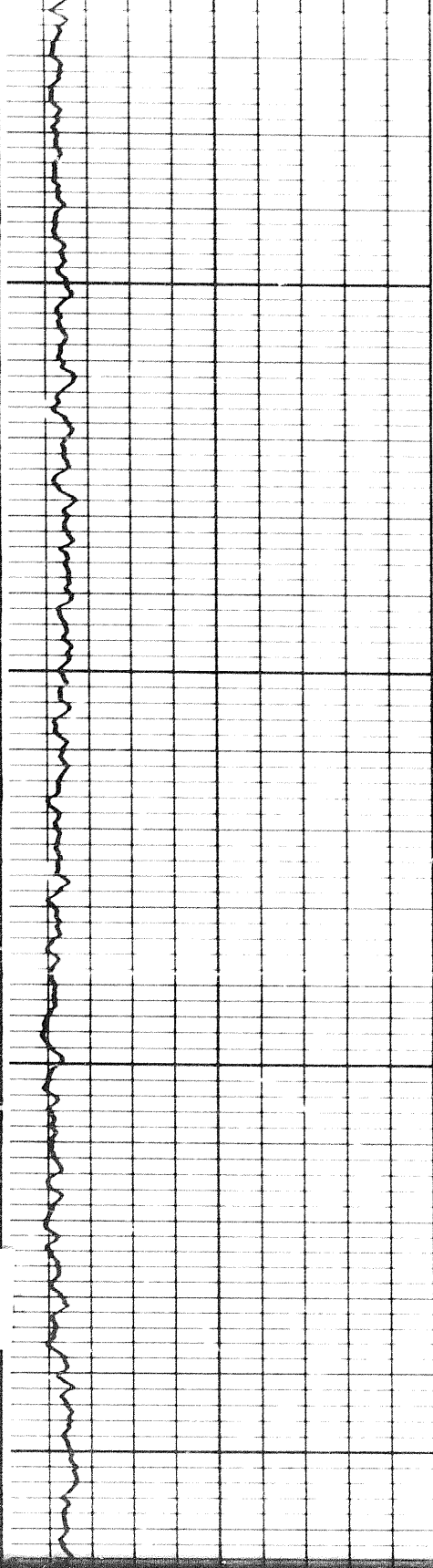


10600

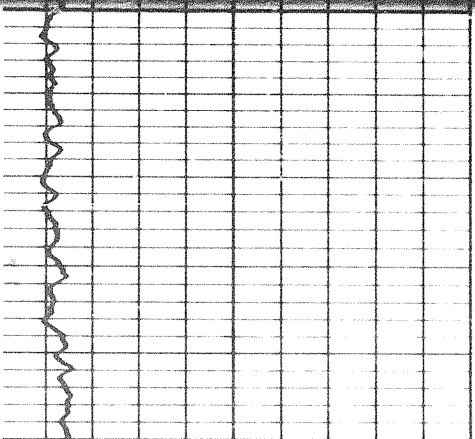
10700

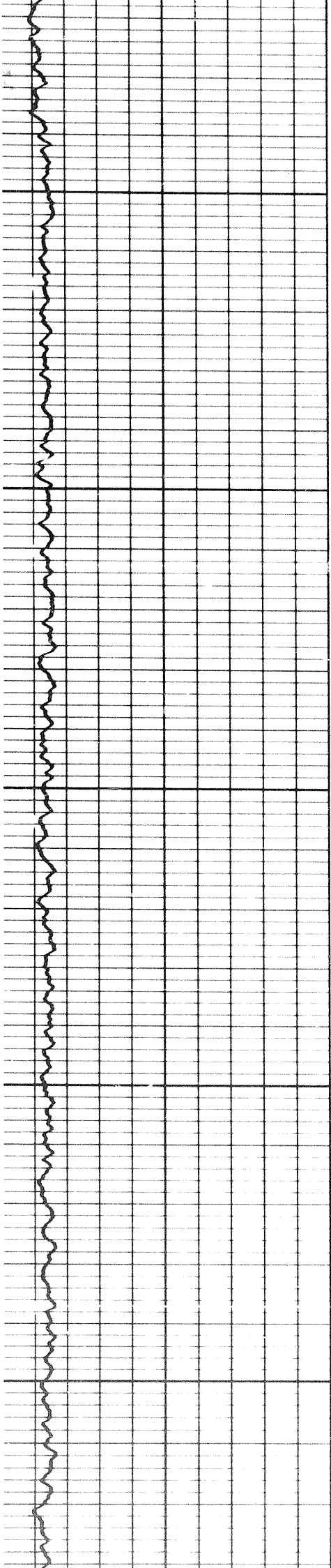


107

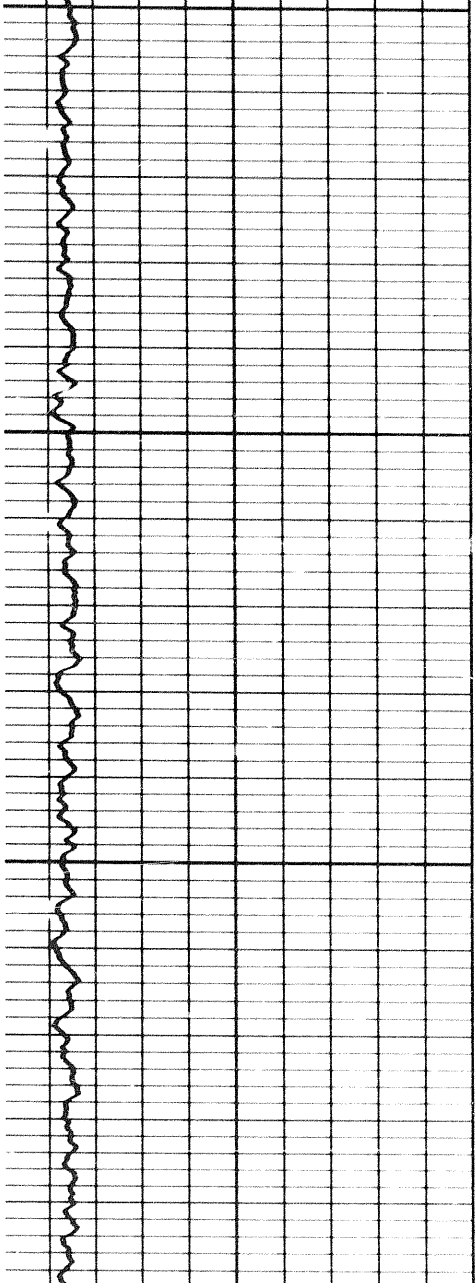


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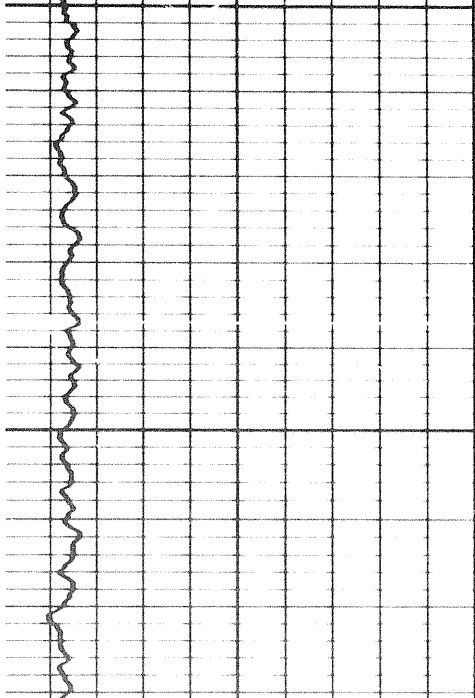




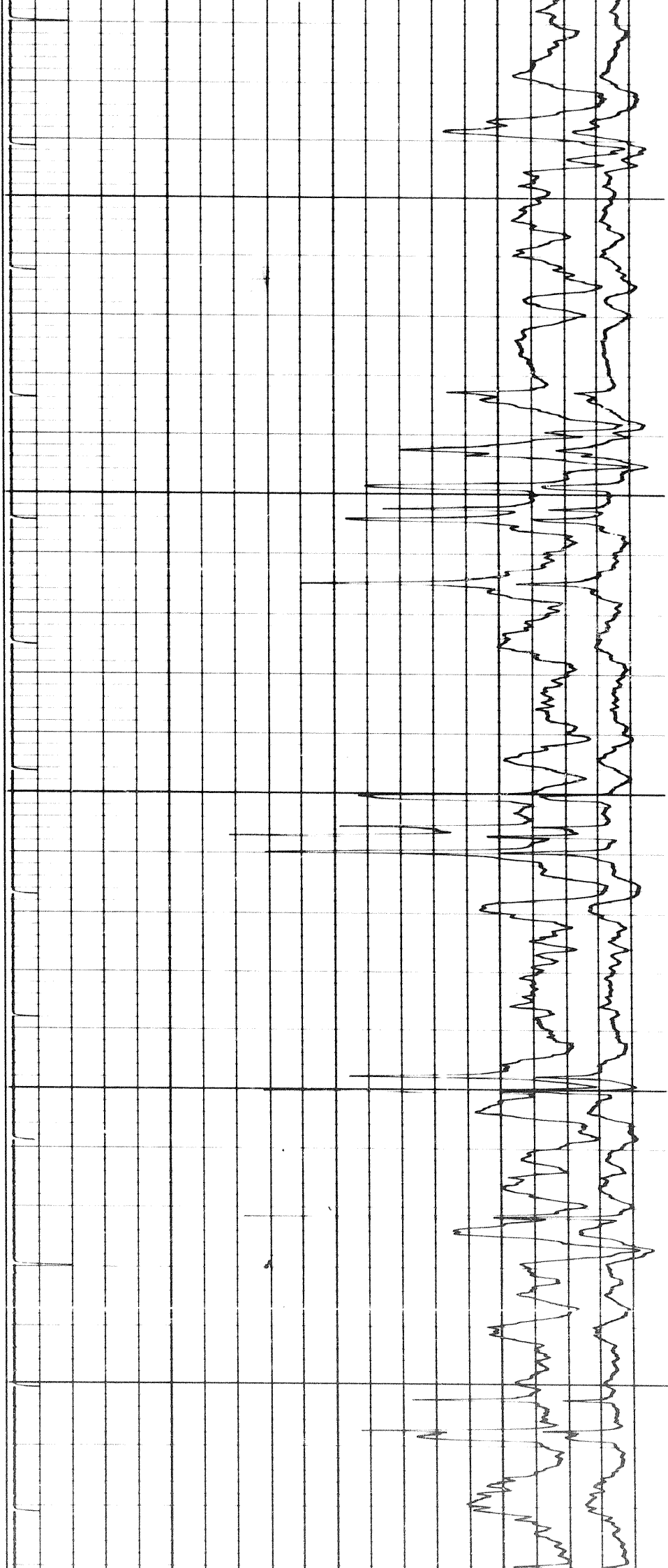
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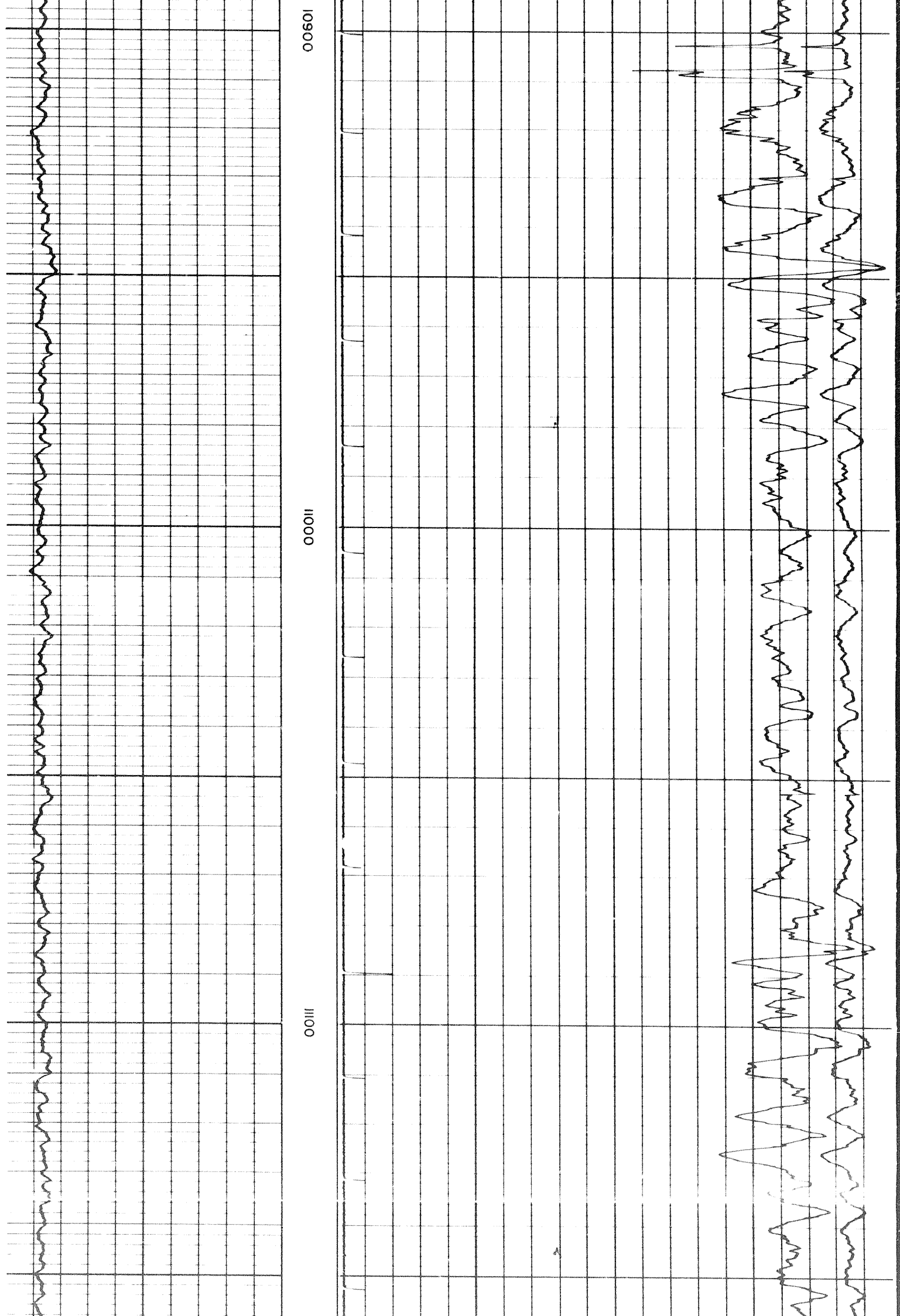
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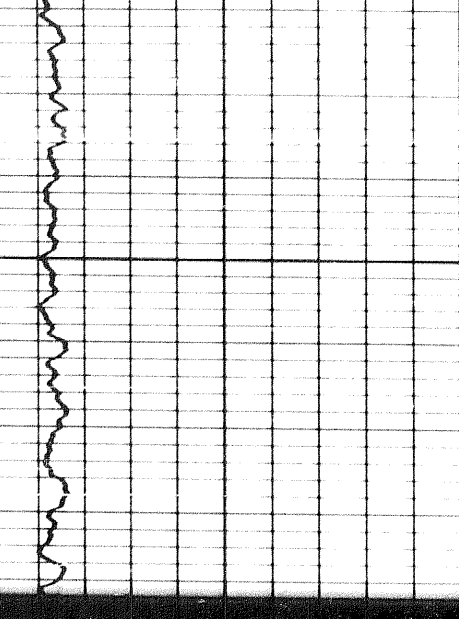
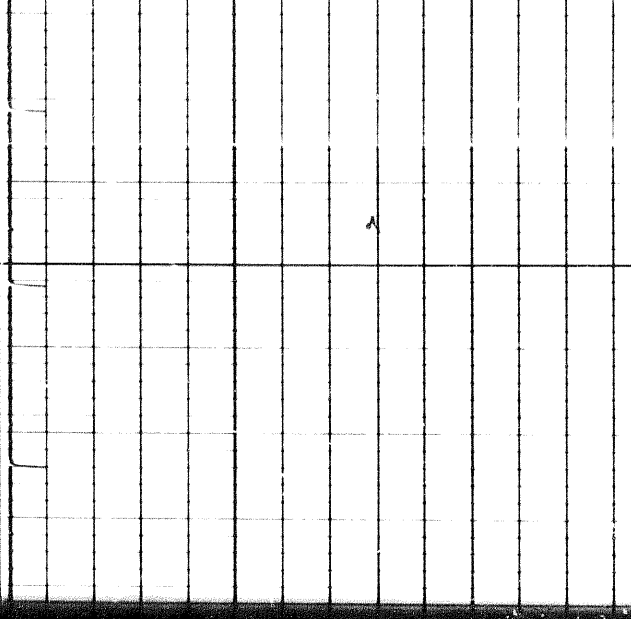
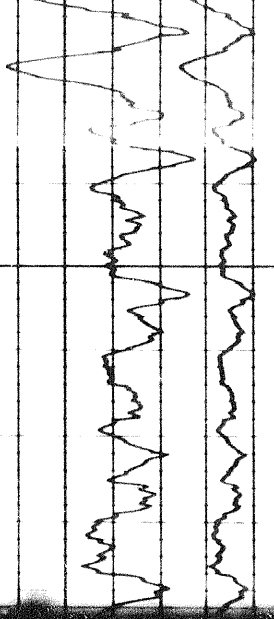


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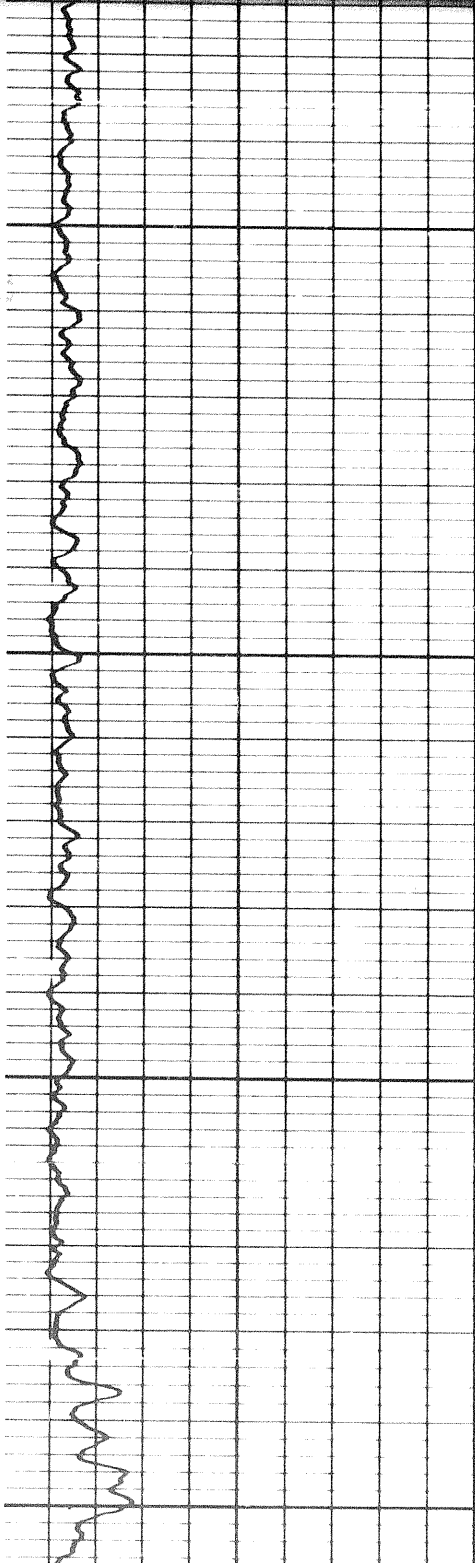
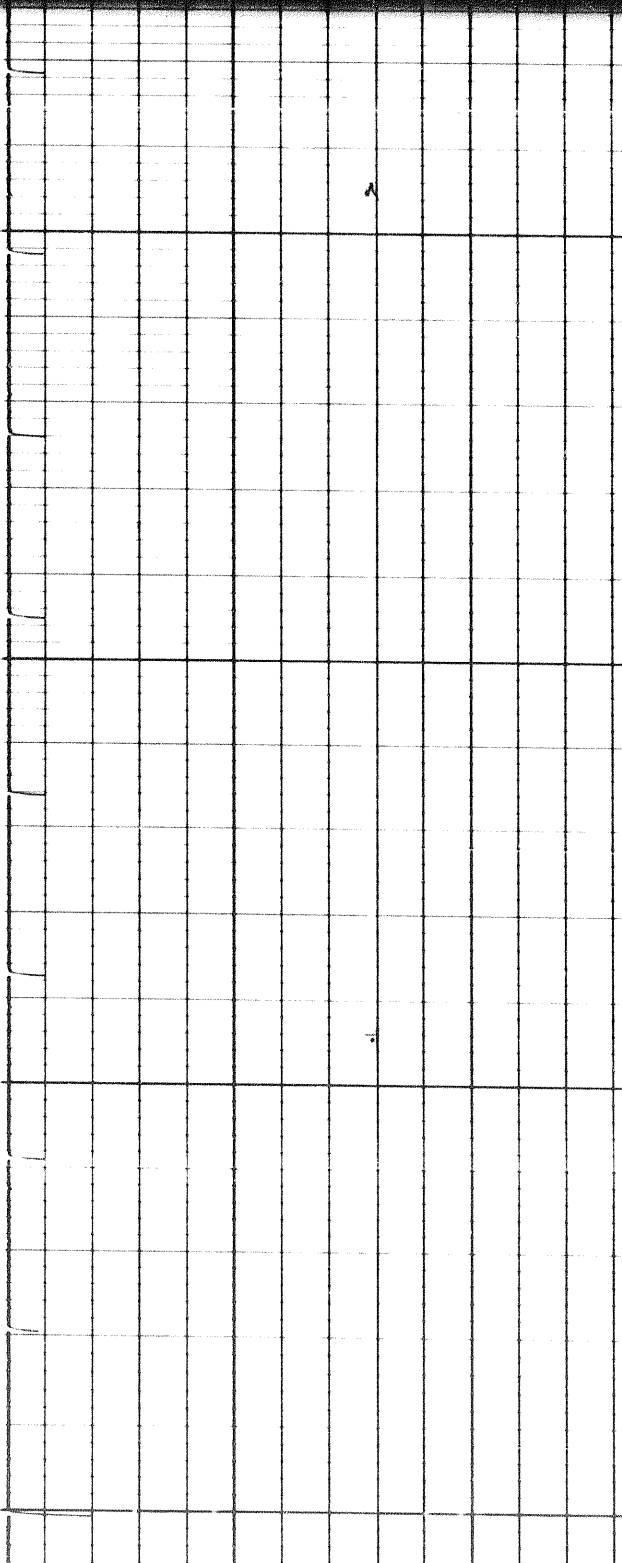
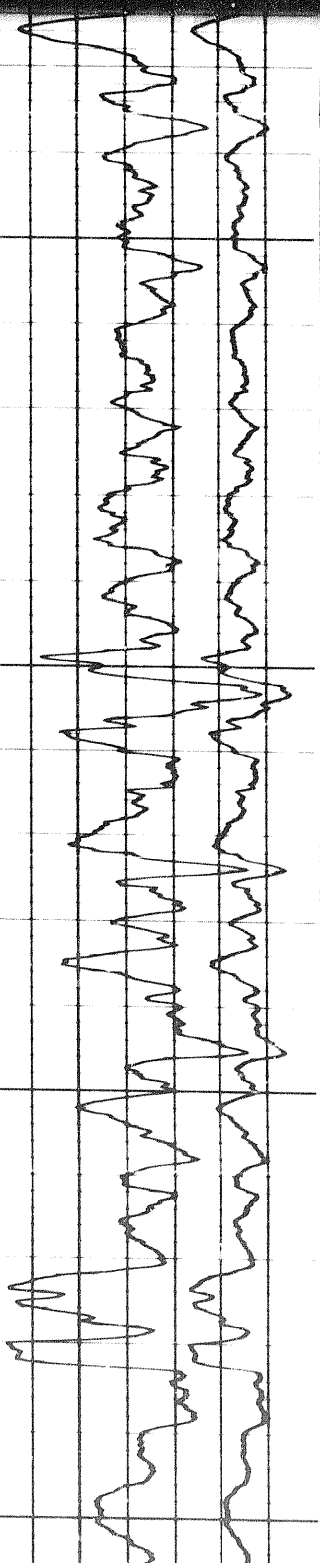
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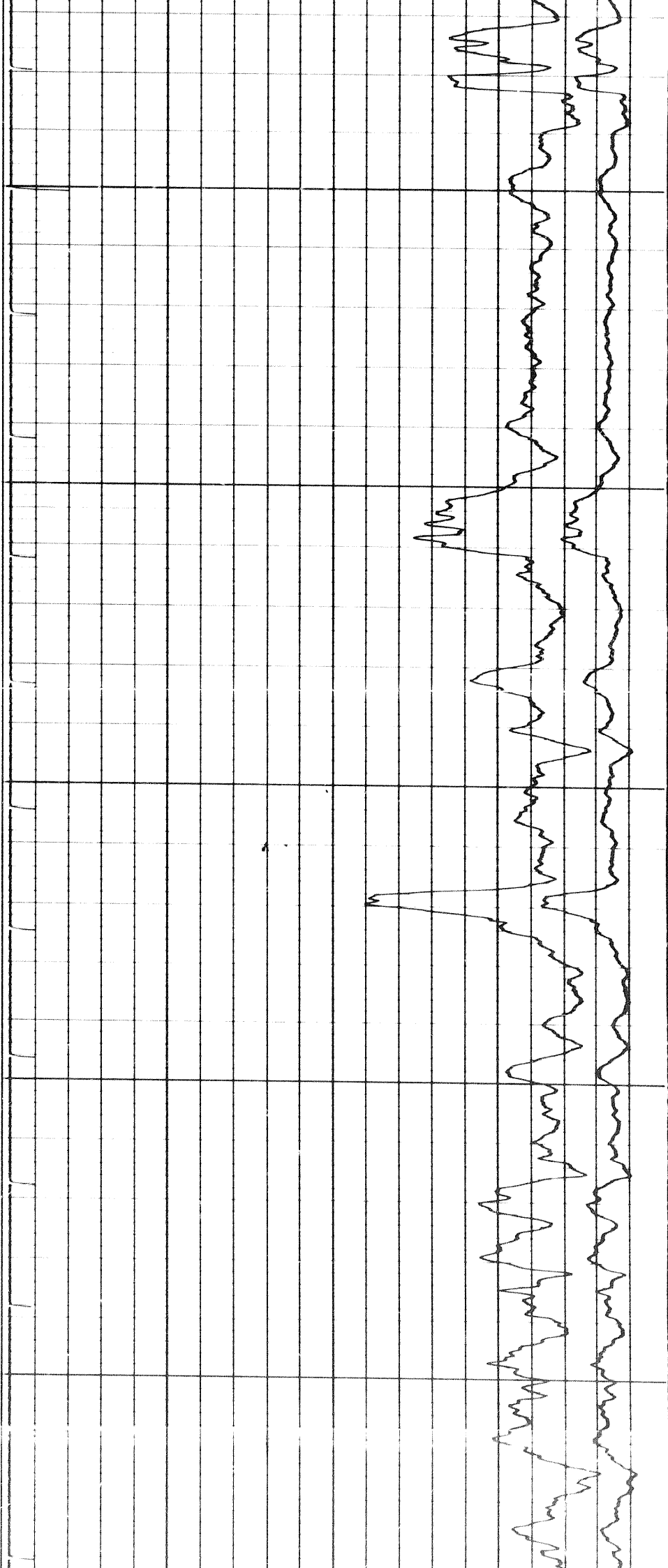


334



1200

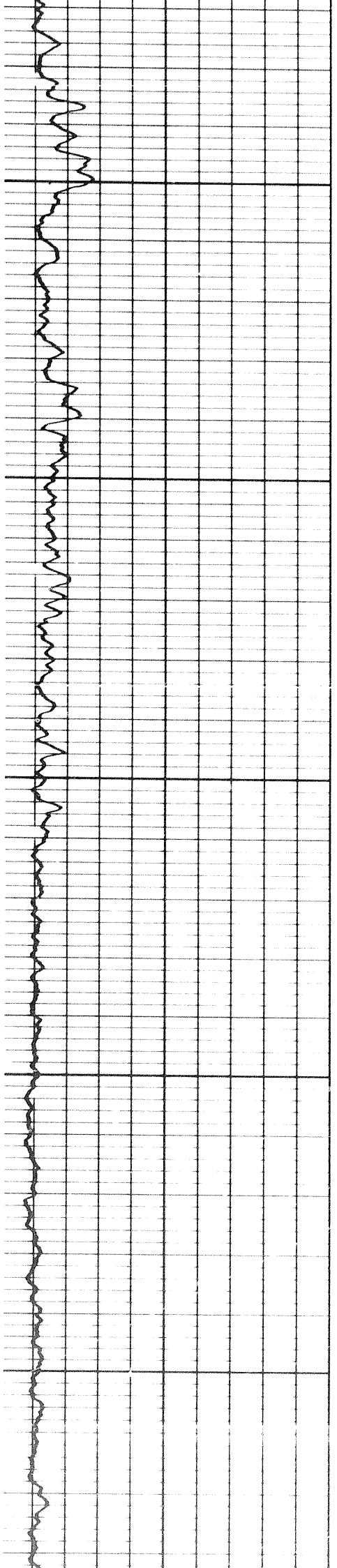
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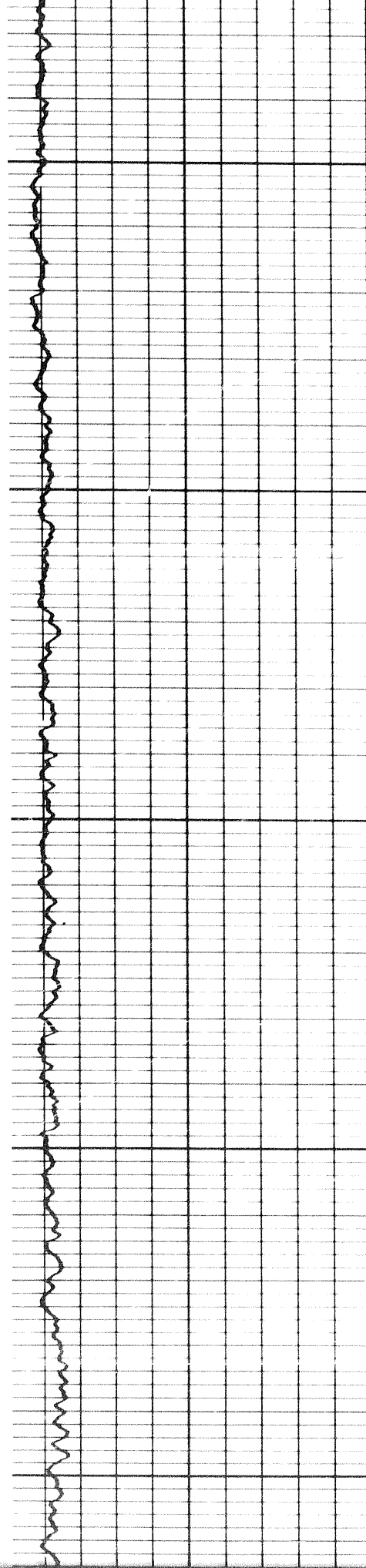
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11500

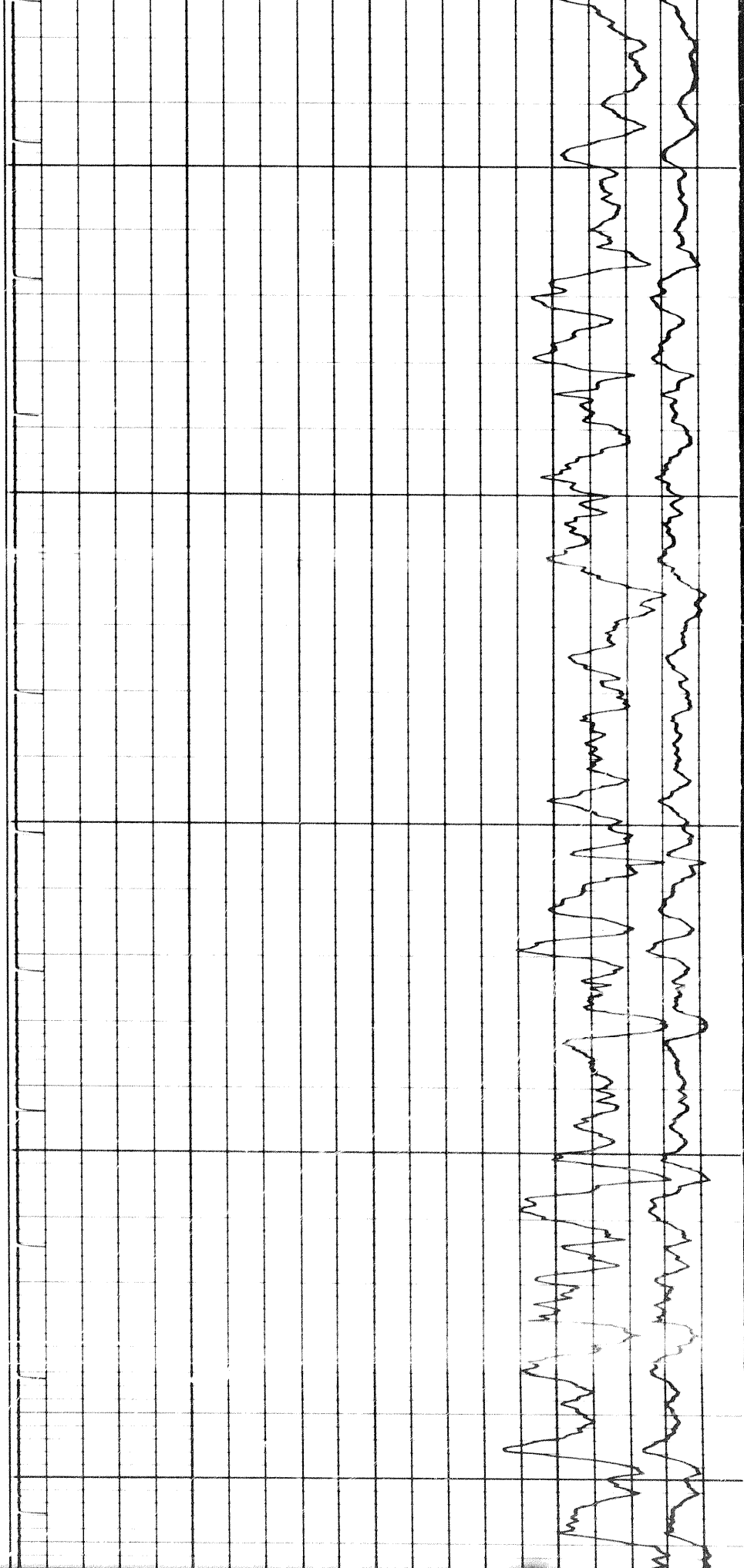


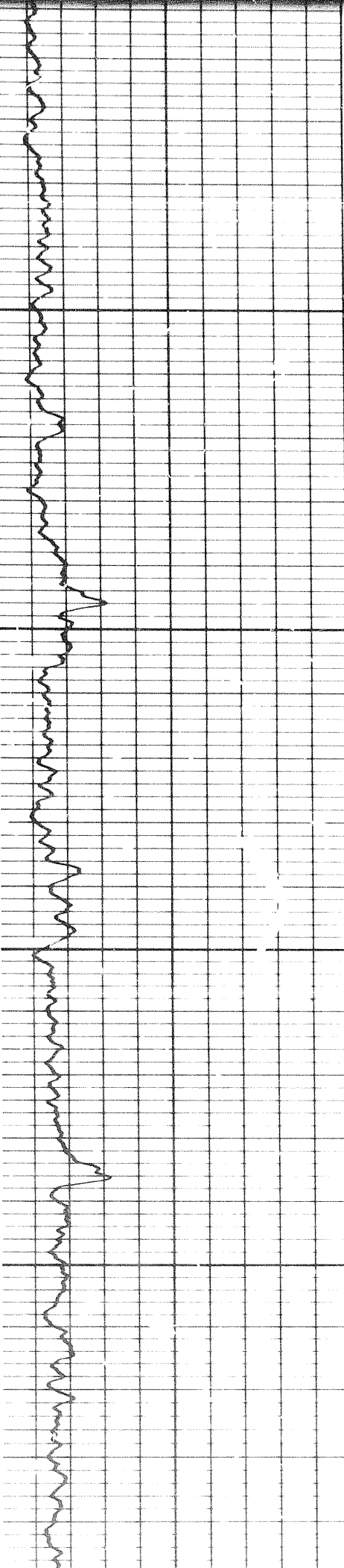
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11500

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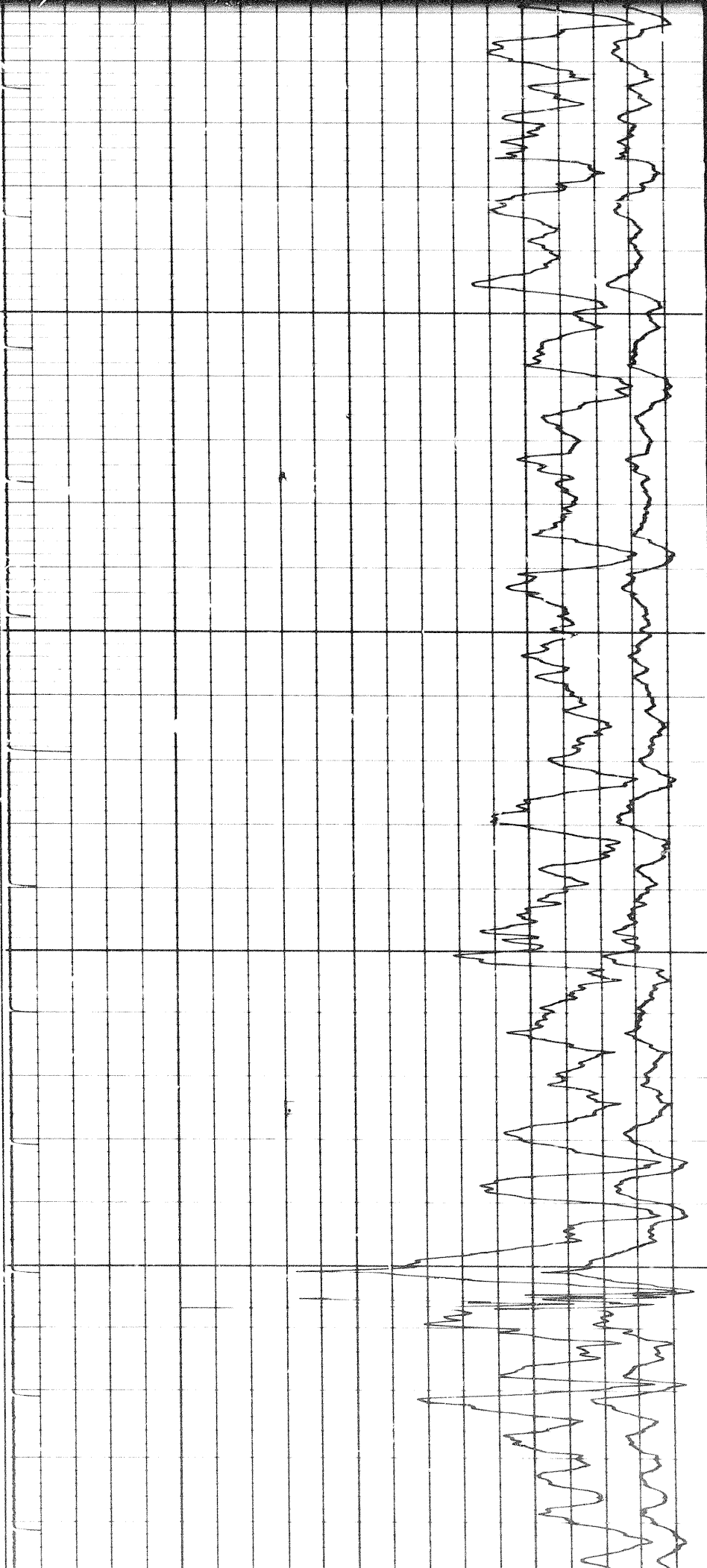


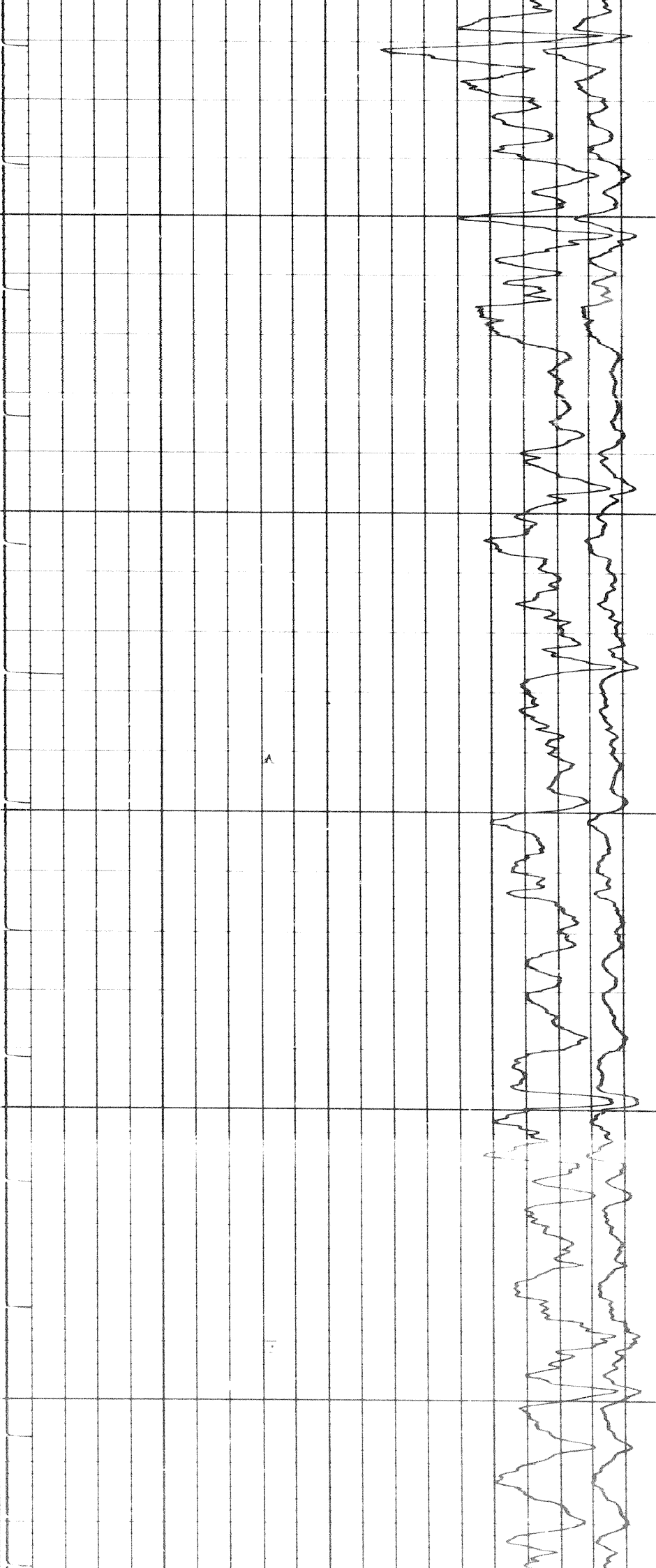


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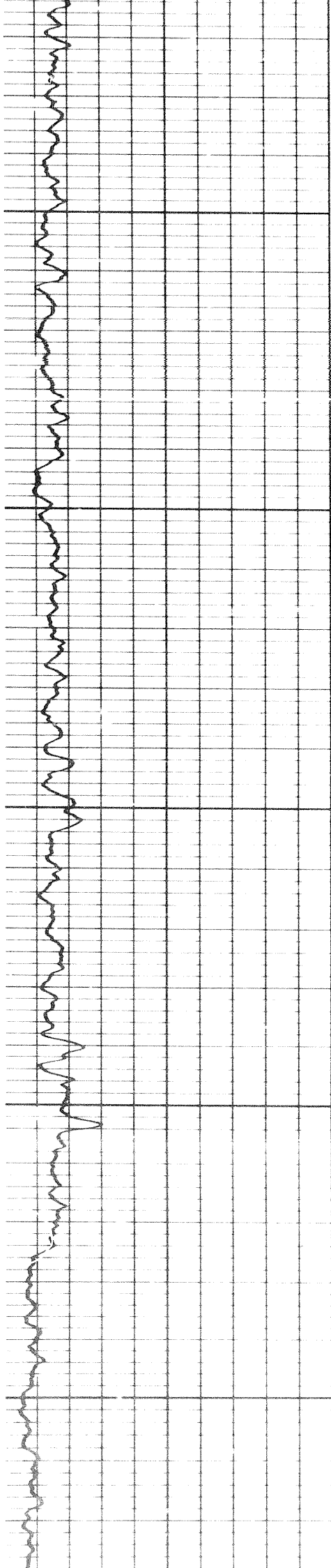
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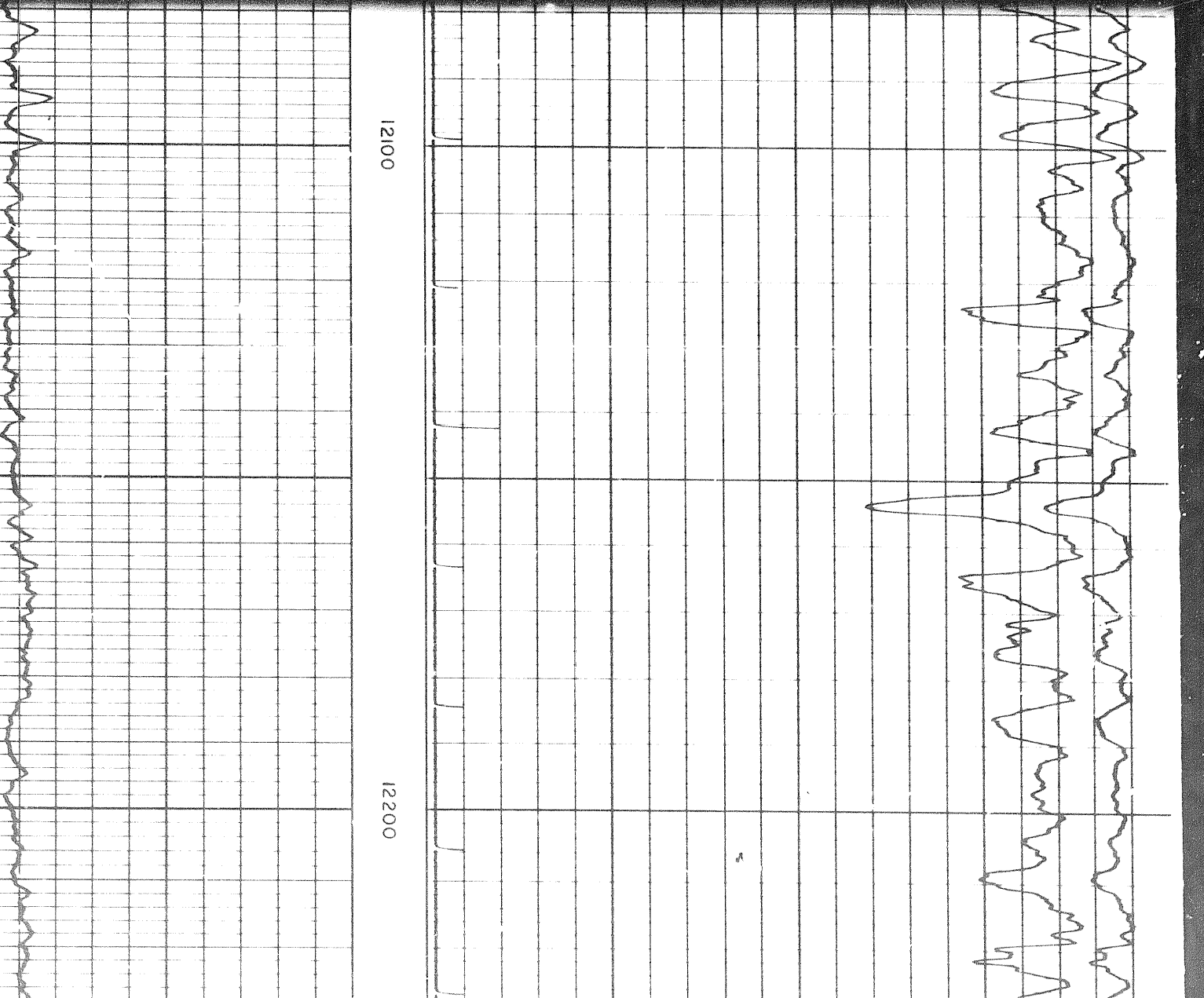
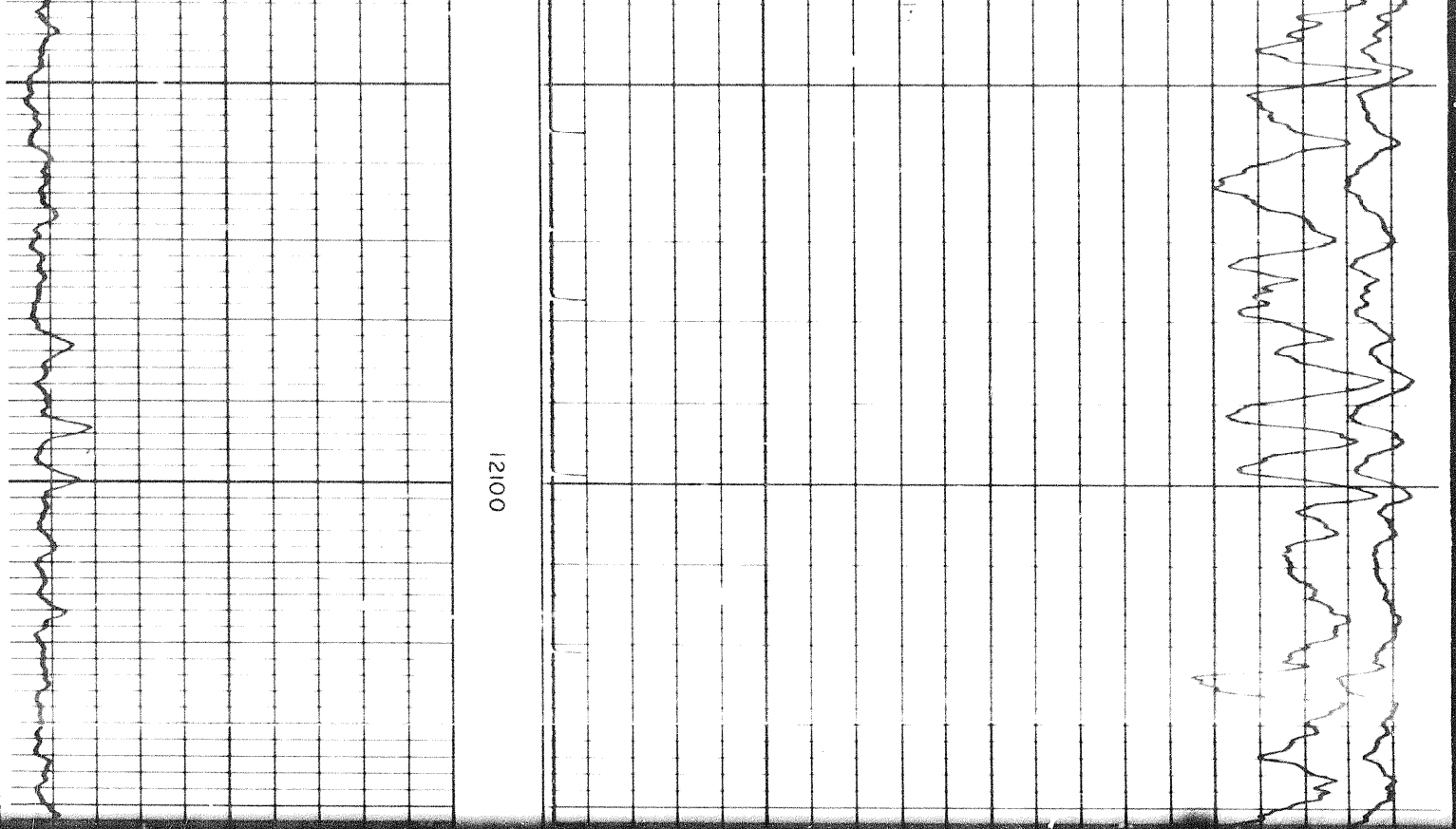




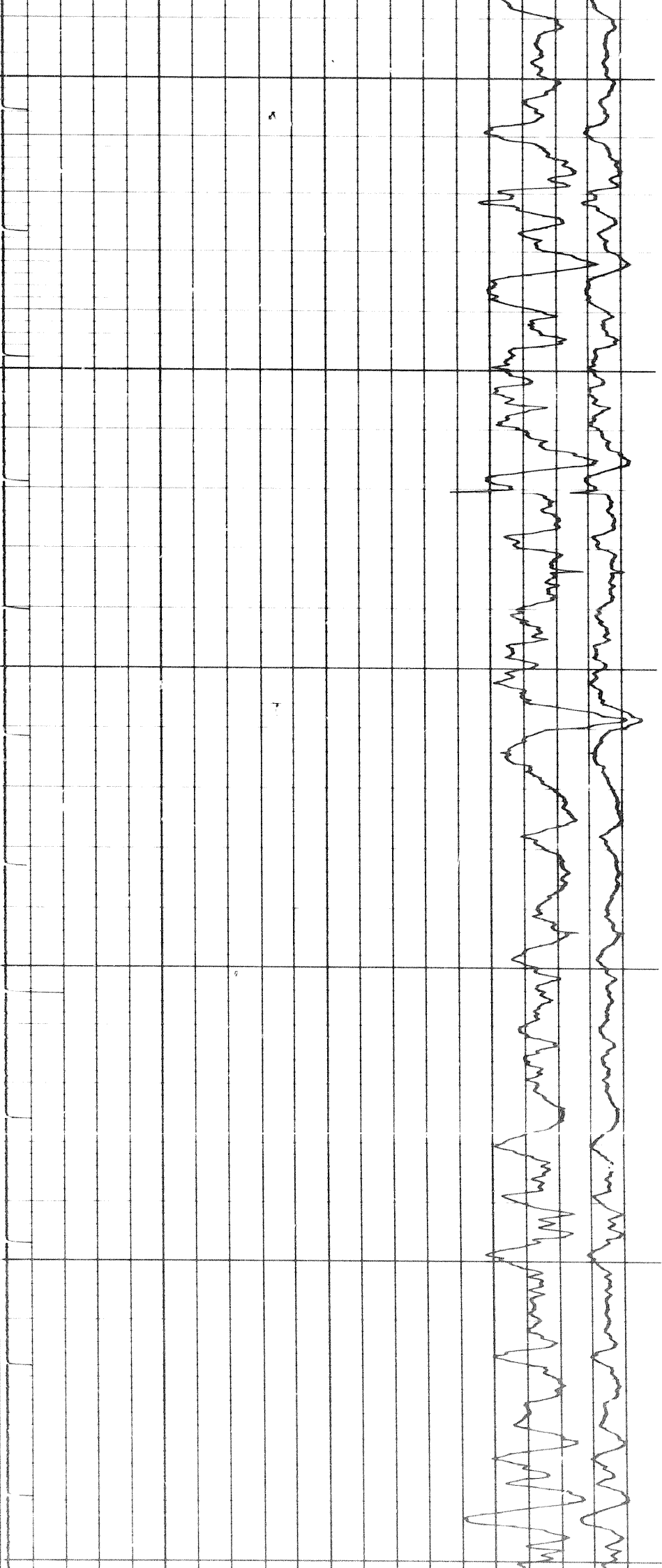
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12000





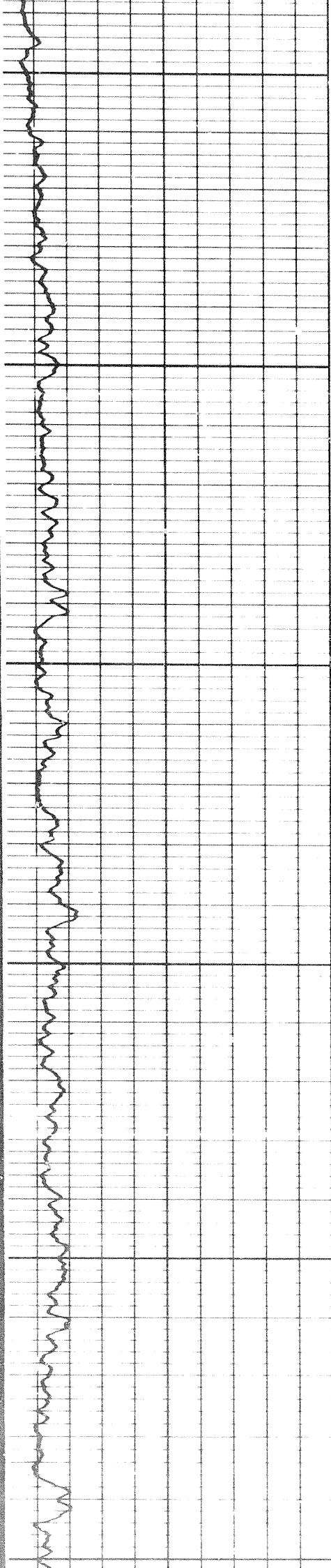
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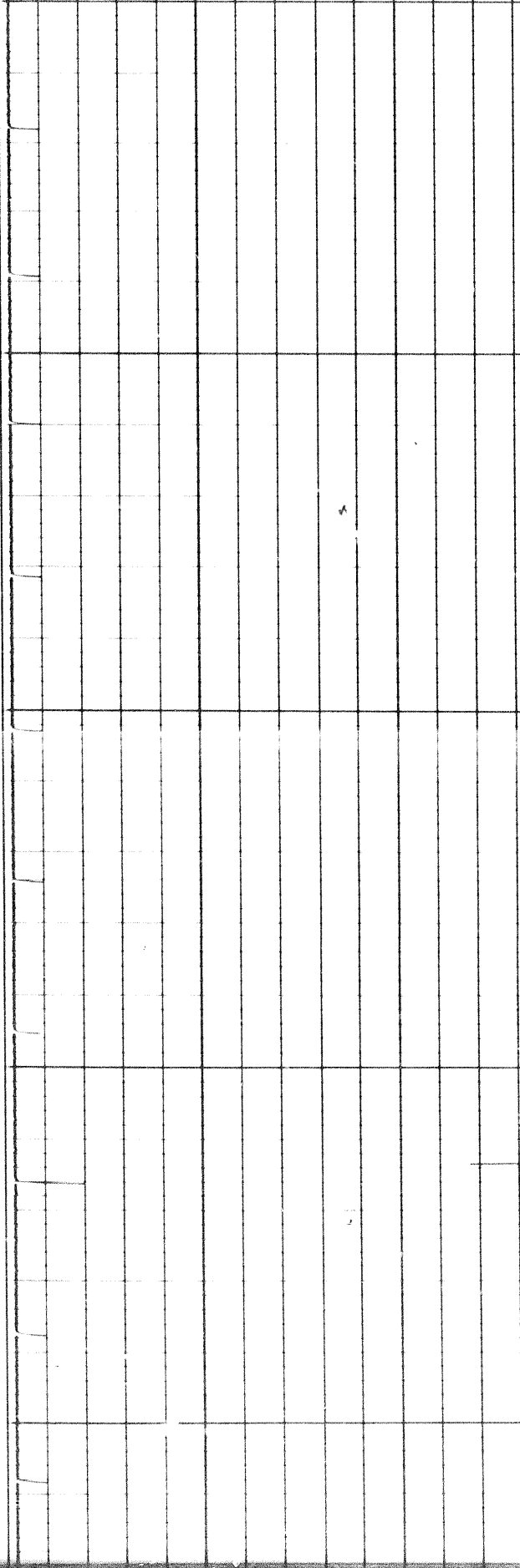
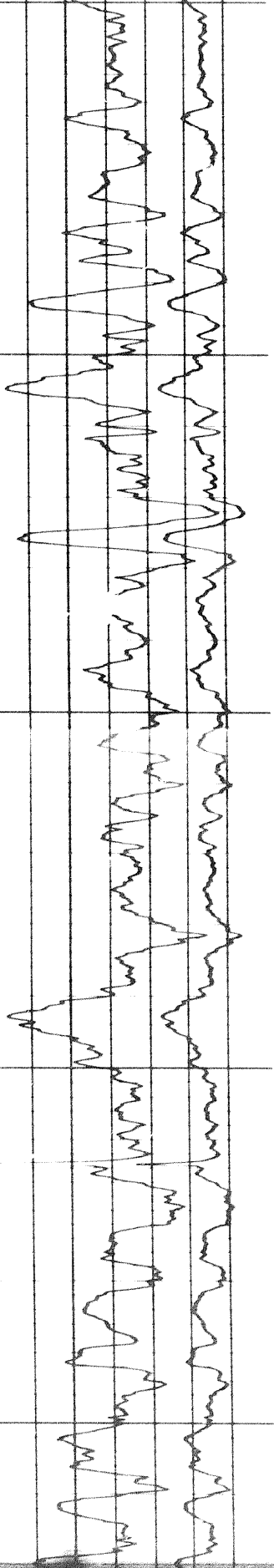


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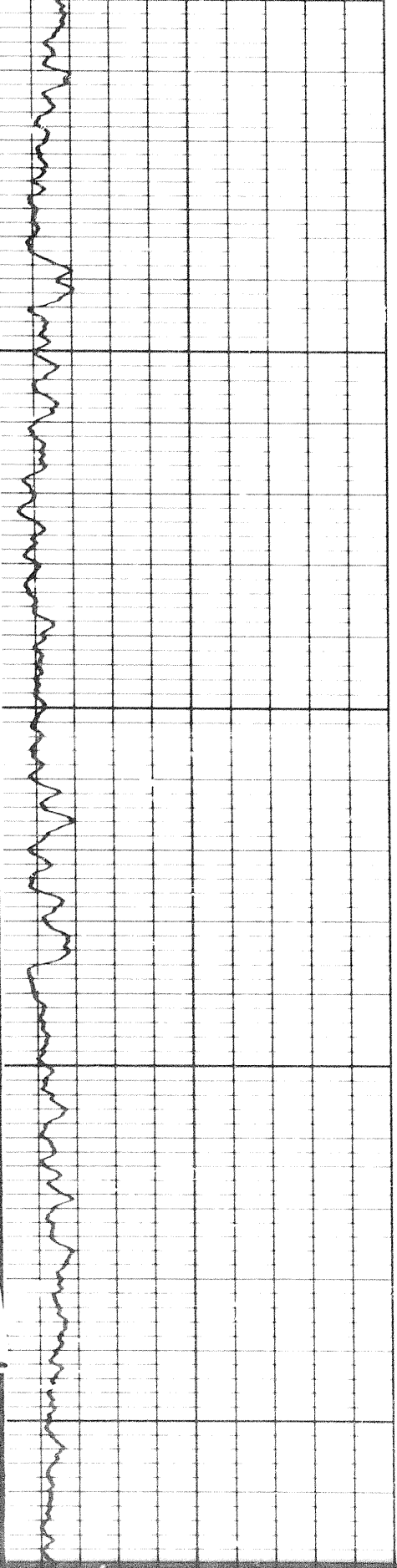




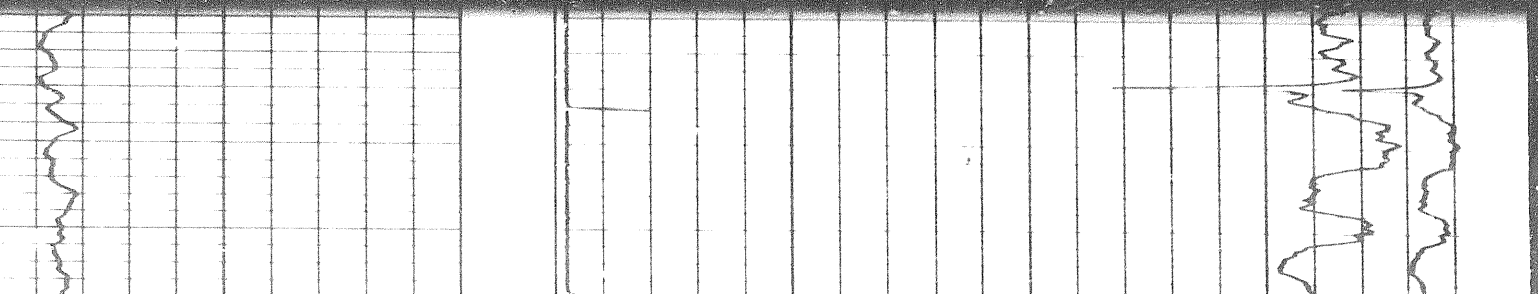
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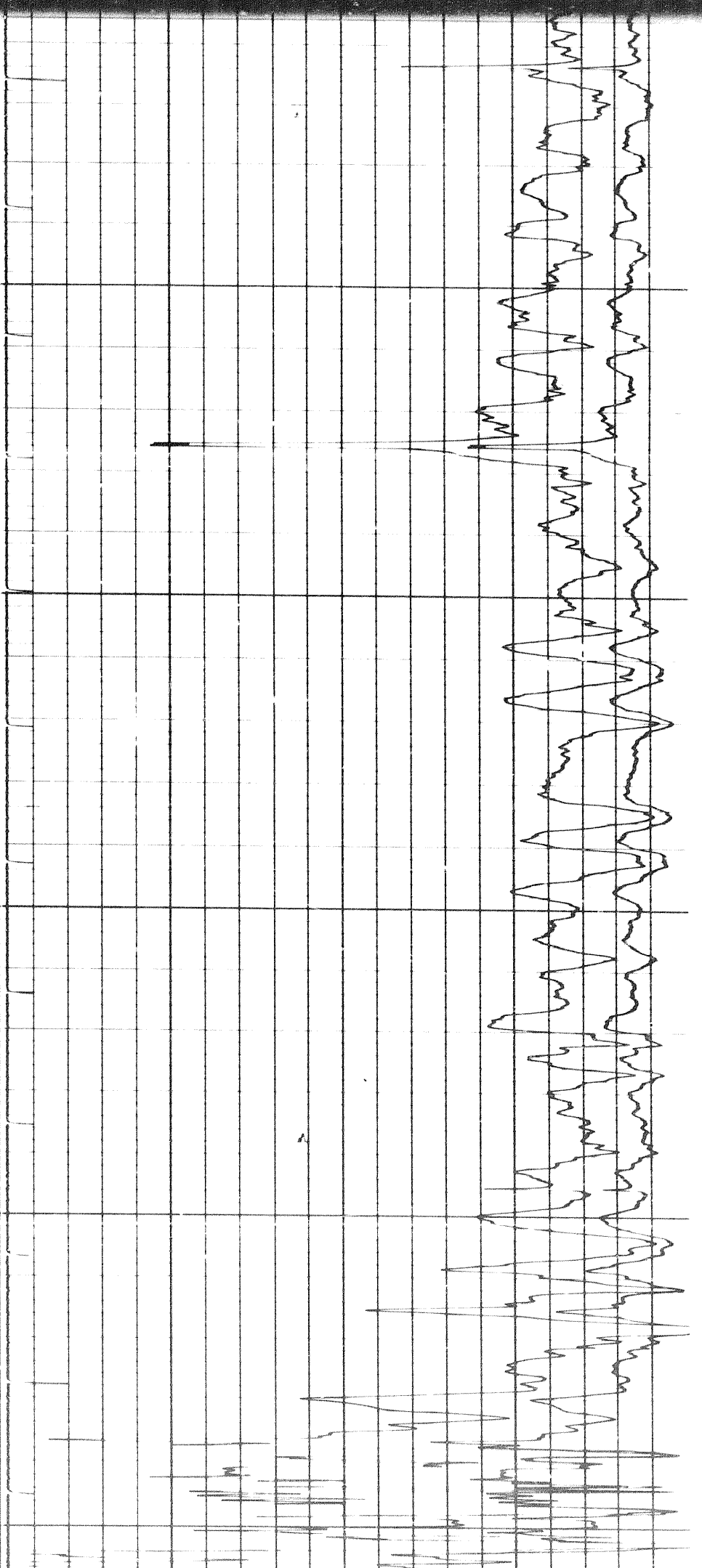
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12600



36d

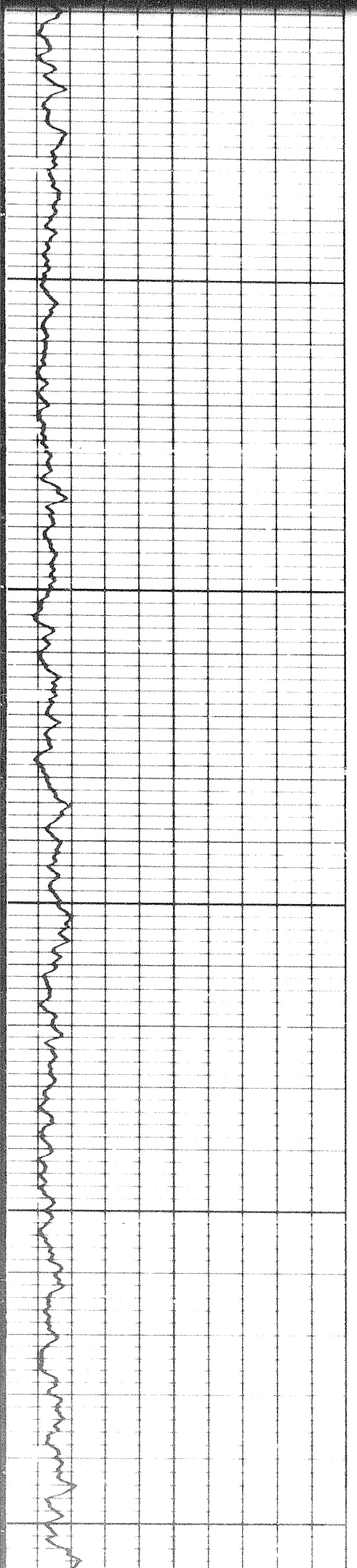




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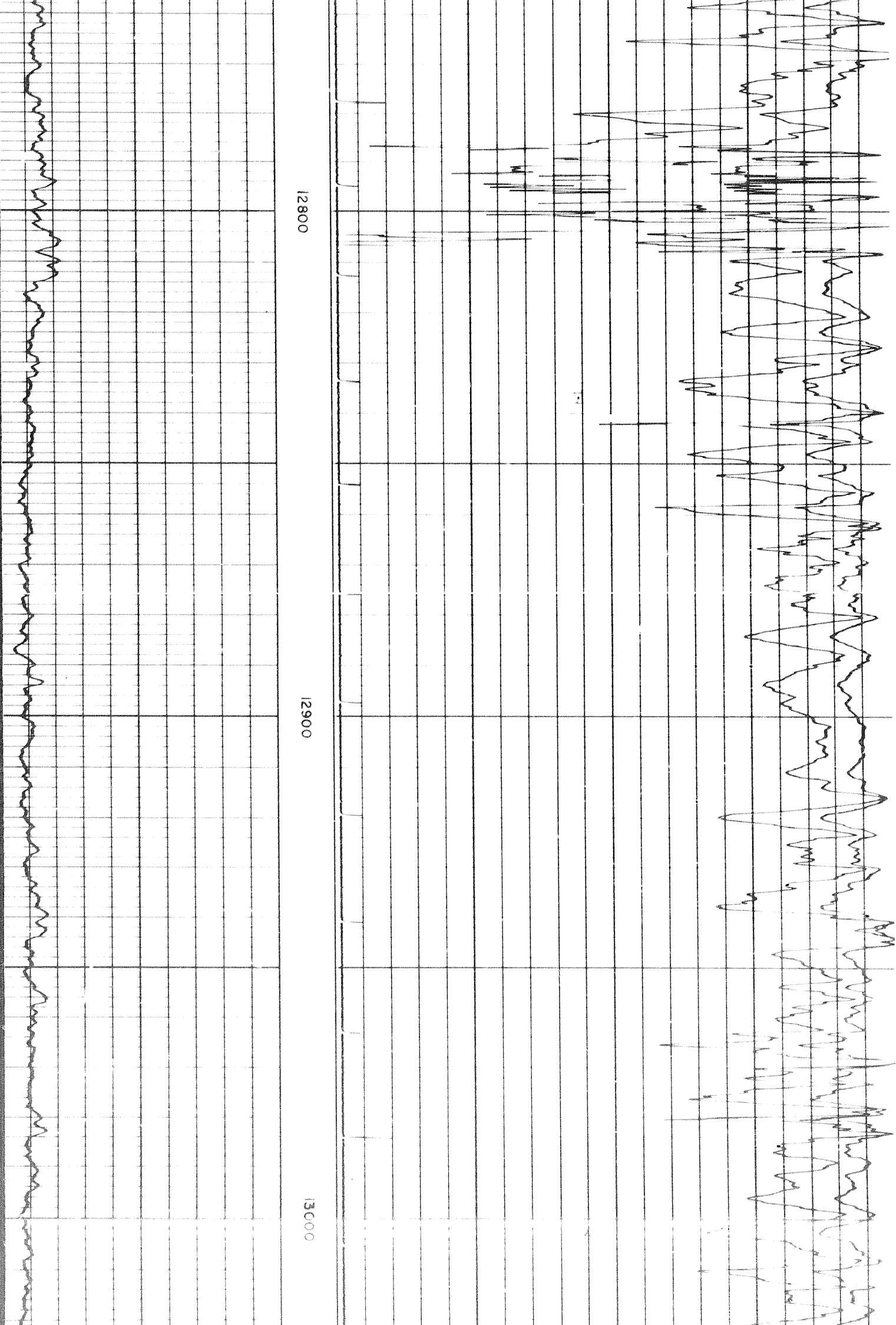
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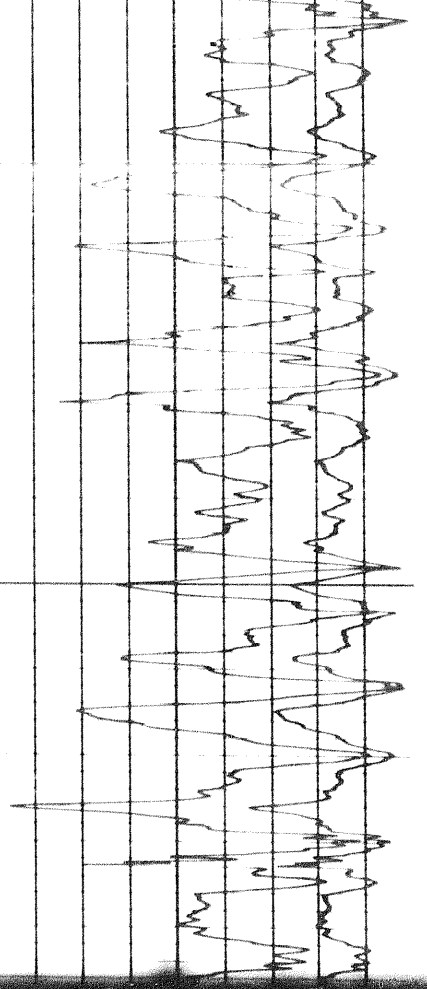


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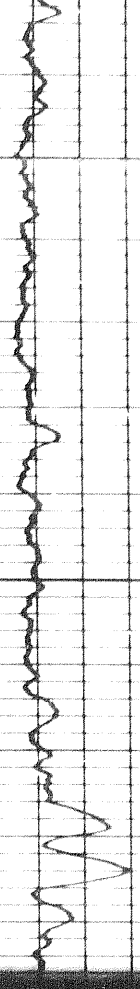
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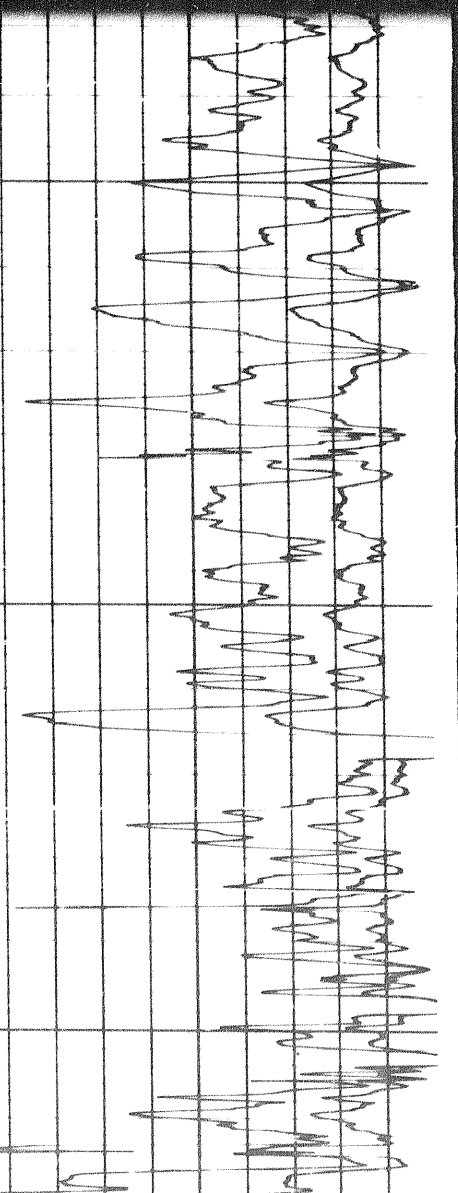




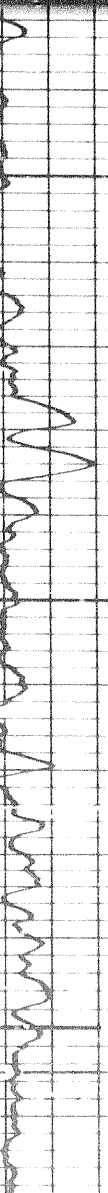
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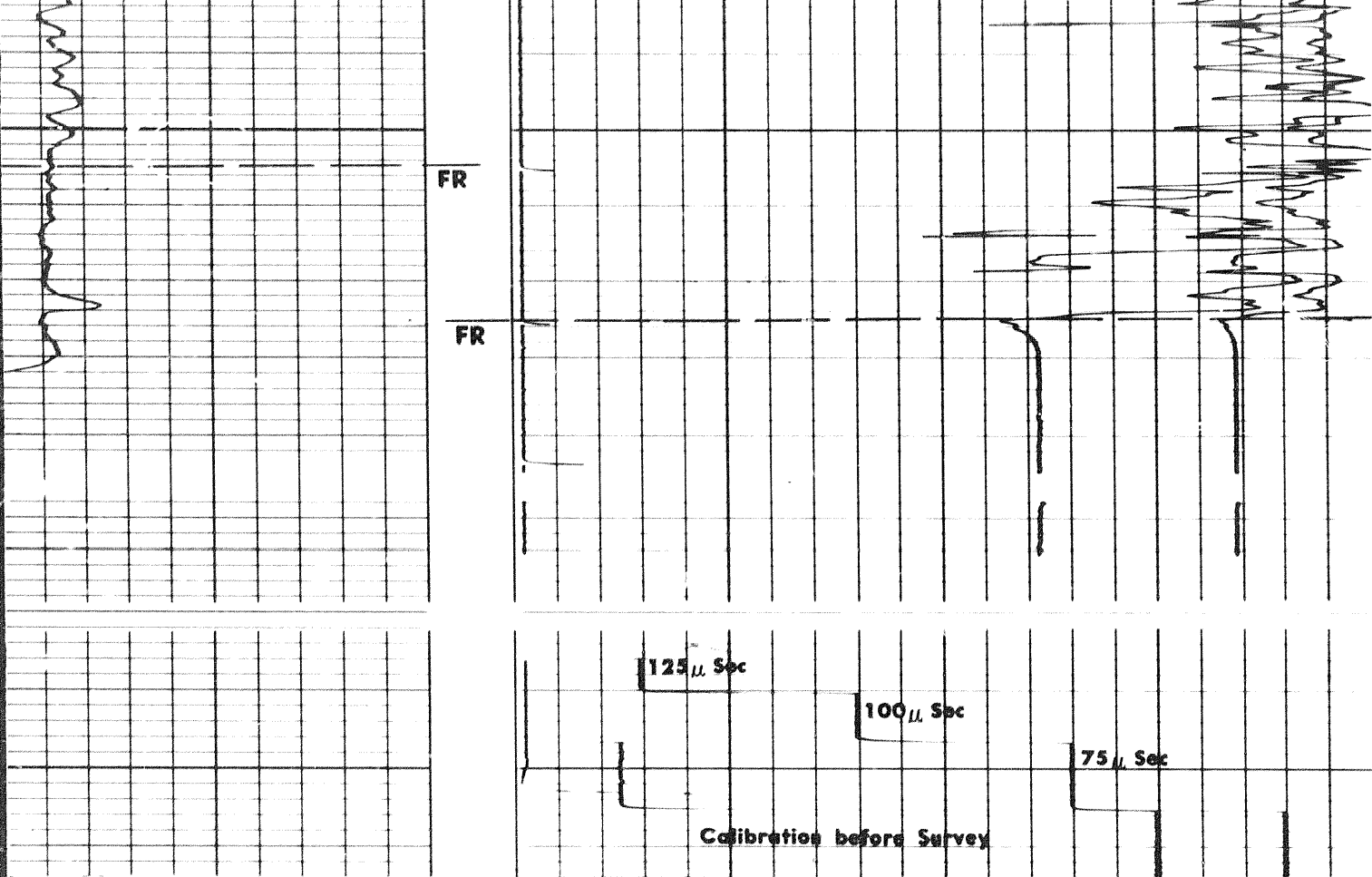
252



13100



FR



DETAIL LOG

5" = 100'

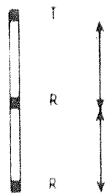
RUN #2

GAMMA RAY
API UNITS

SONIC

INTERVAL 1972 to 6057
 Sens 400 TC 2
 Logging Speed 30 ft/min
 ZERO 0 div. to left

160 160
320



Spacing 3'

Pickup Span 1'

INTERVAL TRANSIT TIME

microseconds per foot

← Increases

140

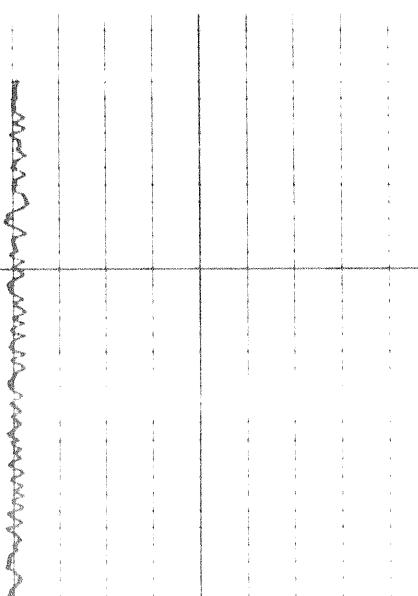
90

40

80

60

40



3' Span

Calibration after Survey

100 μ Sec

← One Millisecond Travel Time

3 Span
Calibration after Survey

100 μ Sec

← One Millisecond Travel Time

← Ten Milliseconds Travel Time

50 μ Sec

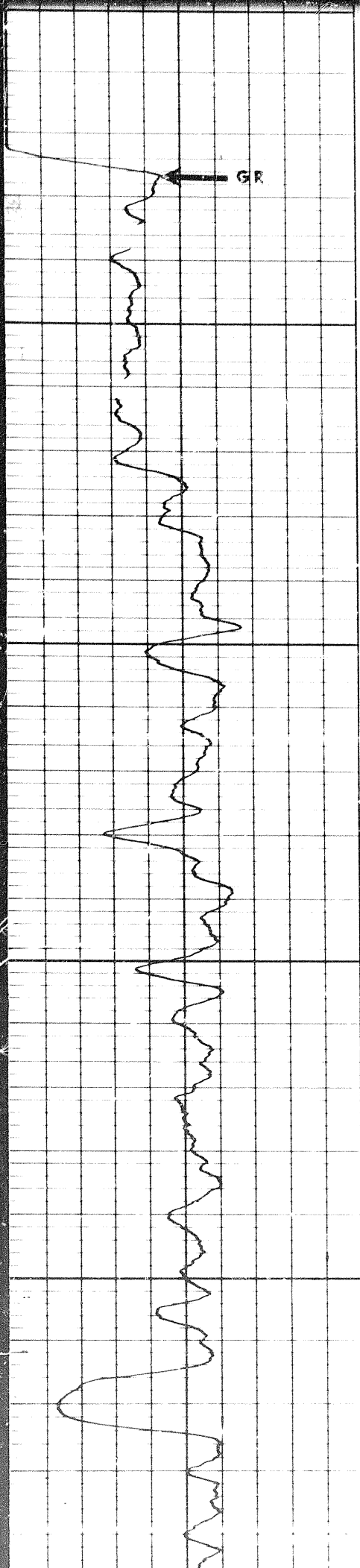
384
← GR

1' Span

75 μ Sec

75 μ Sec

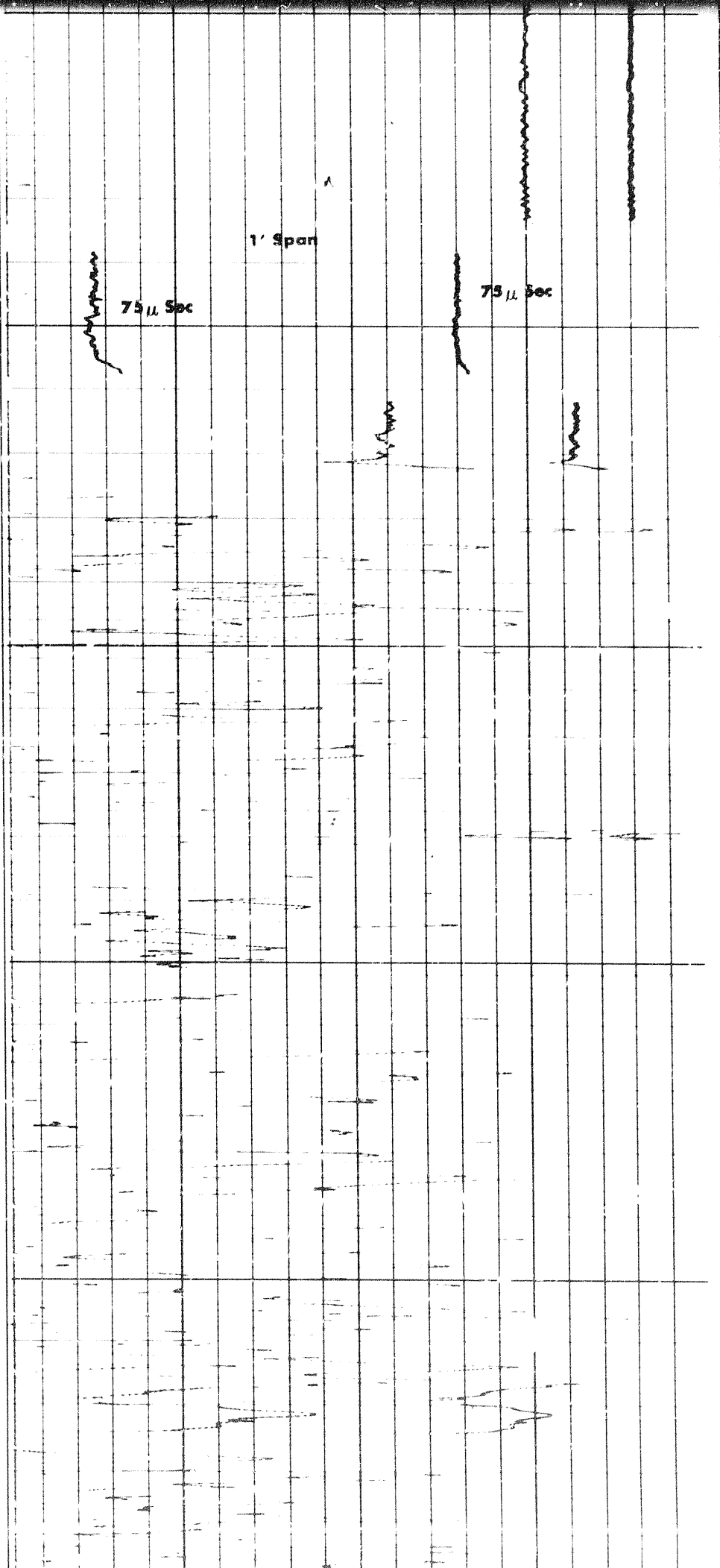
384



2000

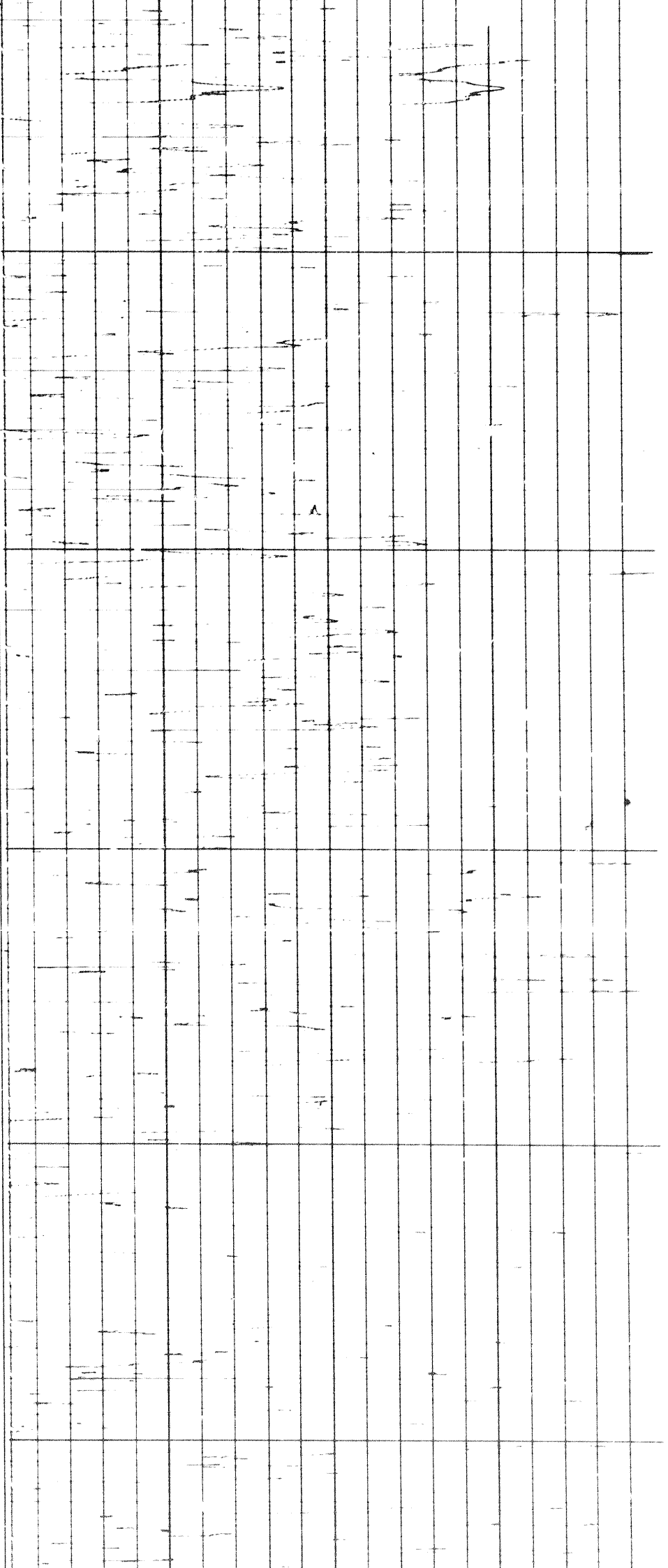
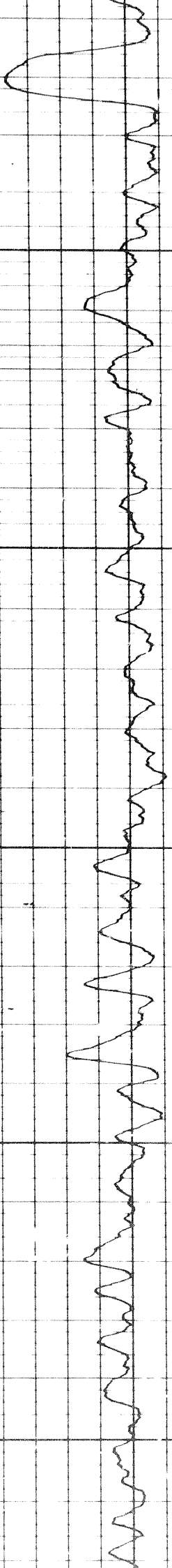
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2100

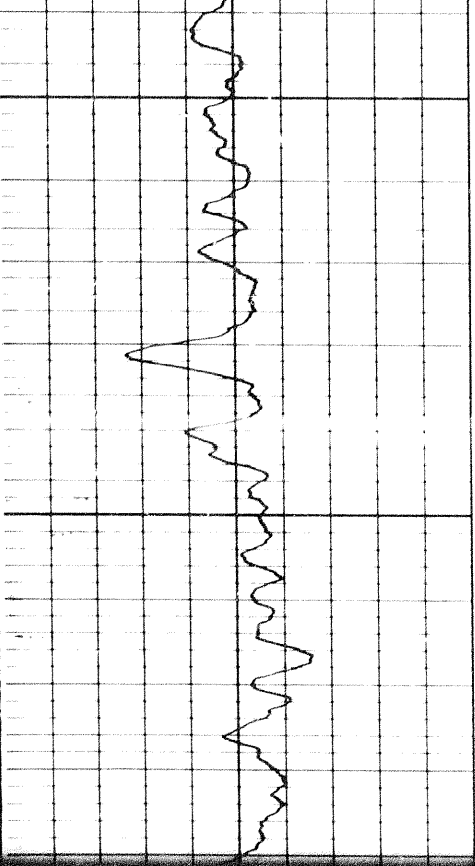


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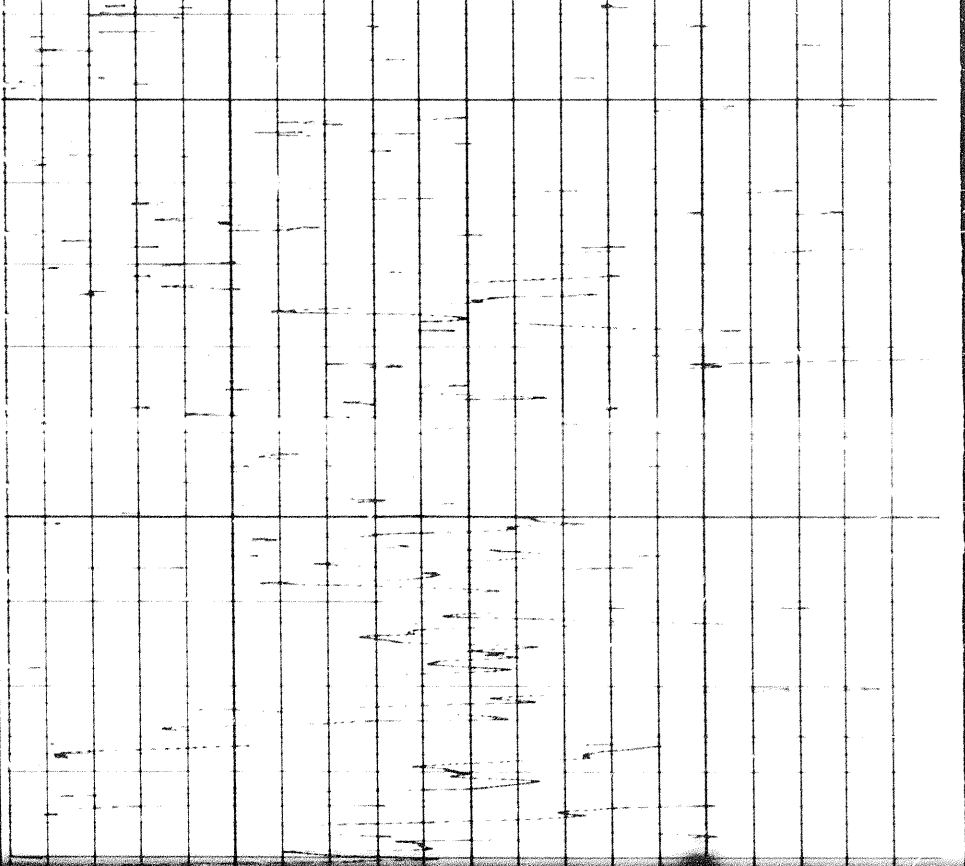
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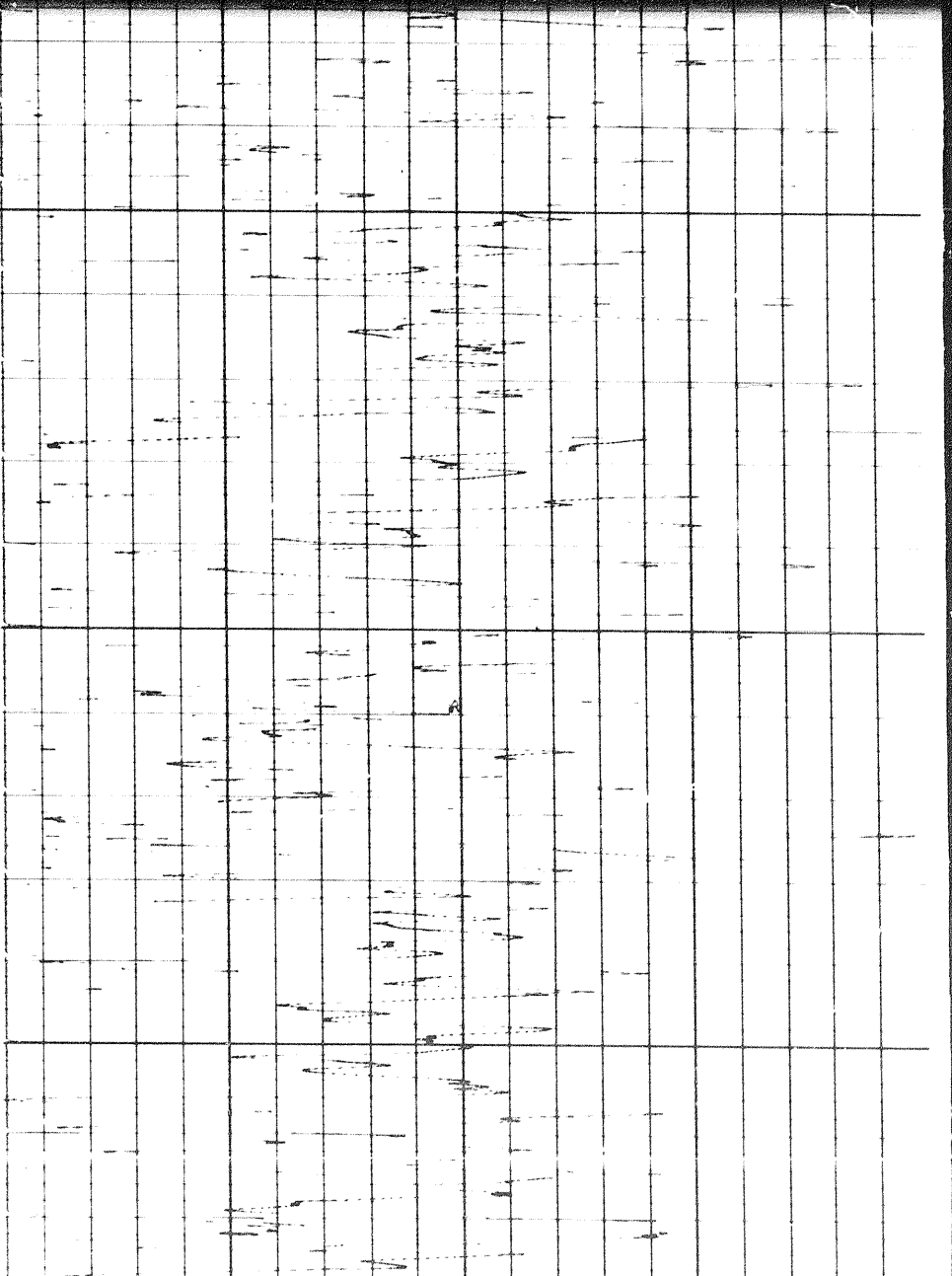
396



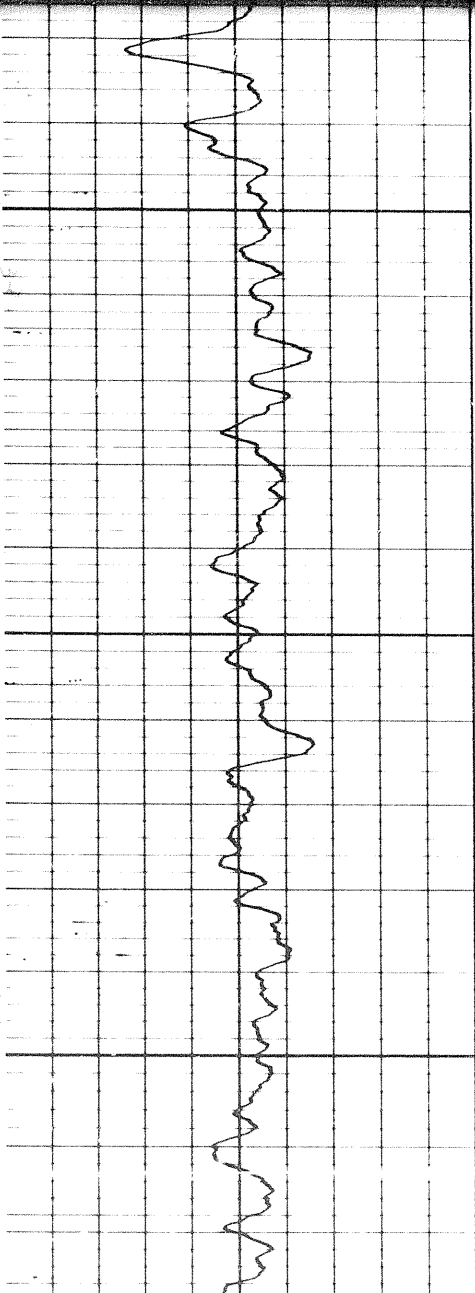
2400



2400



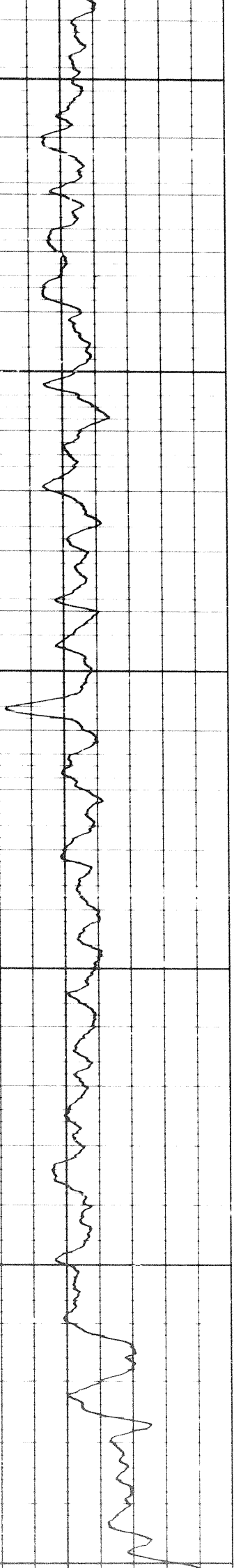
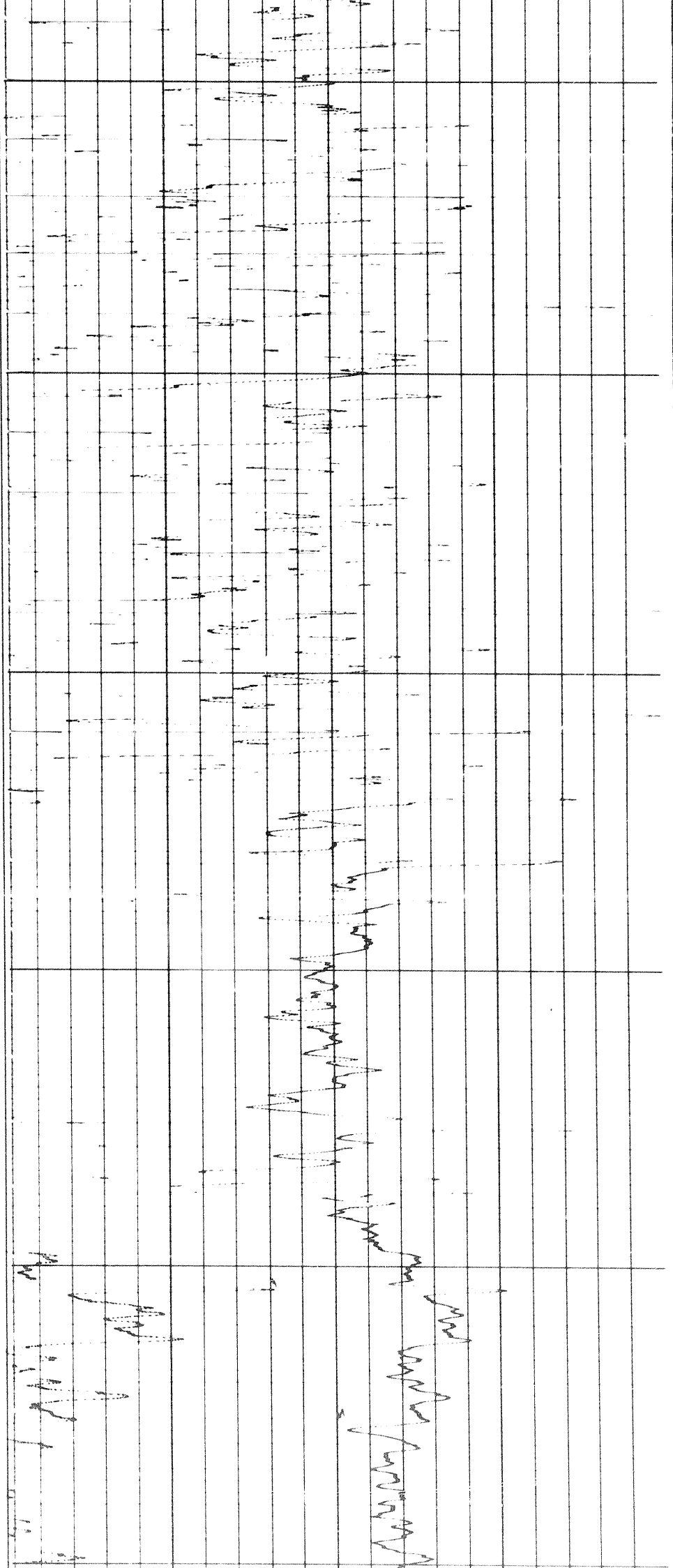
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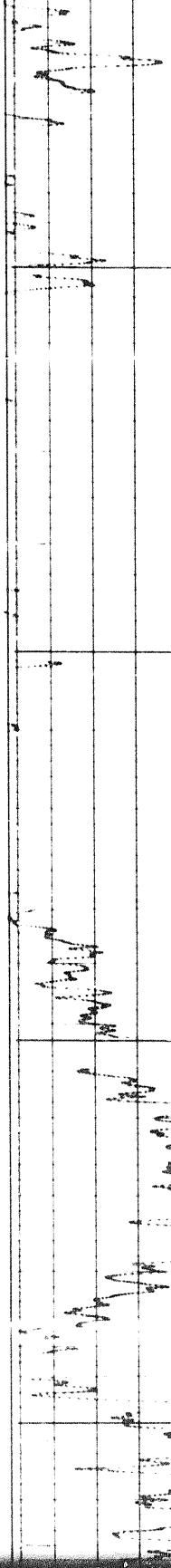
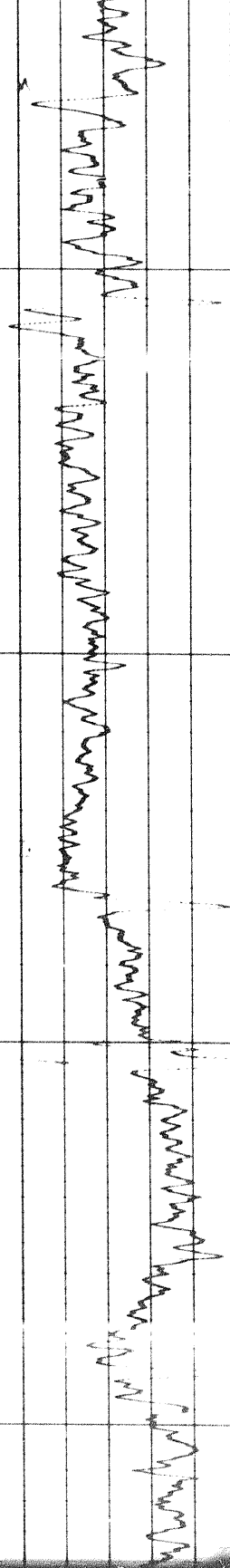


2500

2600

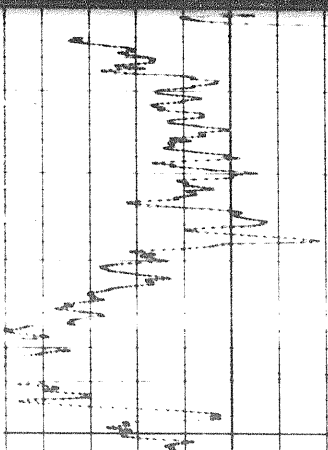
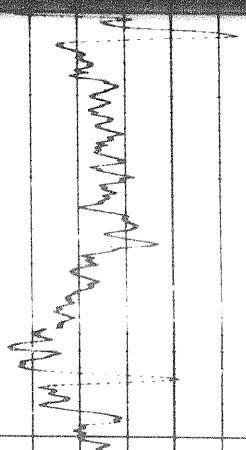
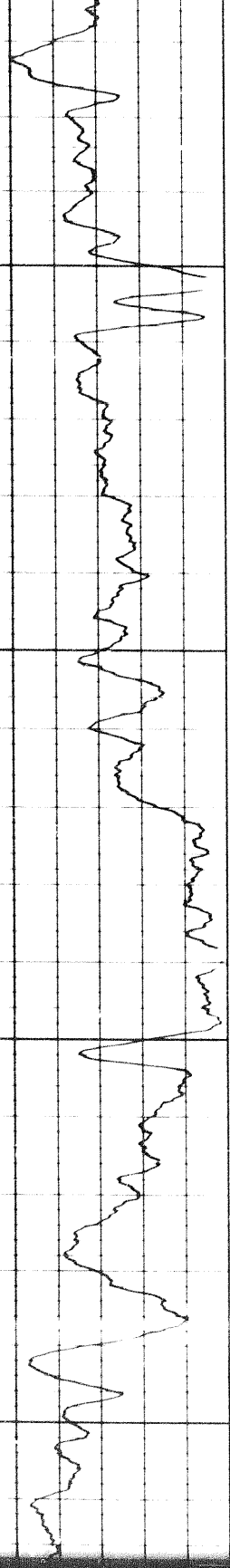
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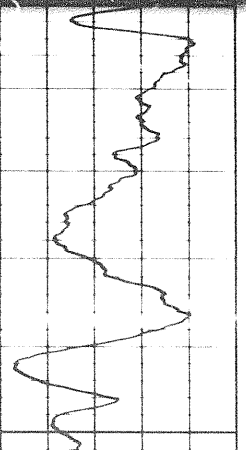


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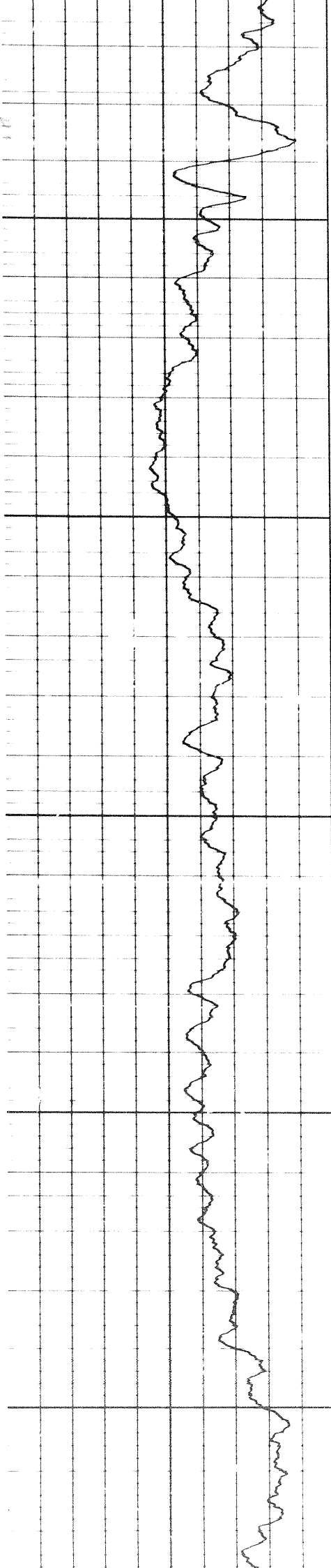
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290



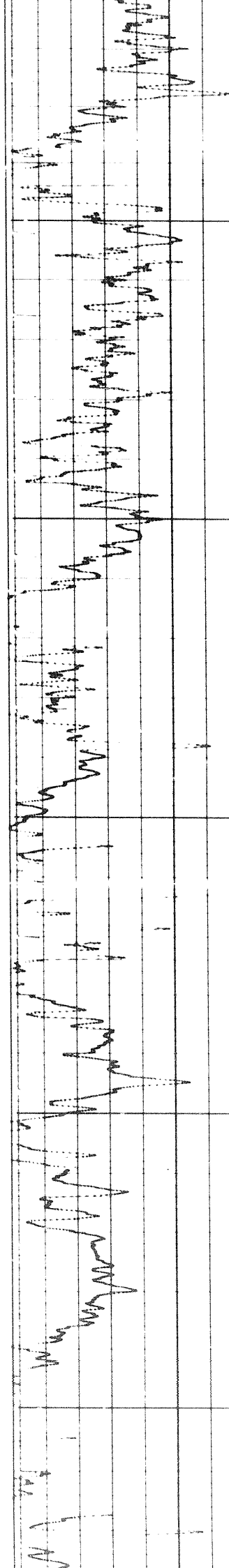
400



2900

3000

3100

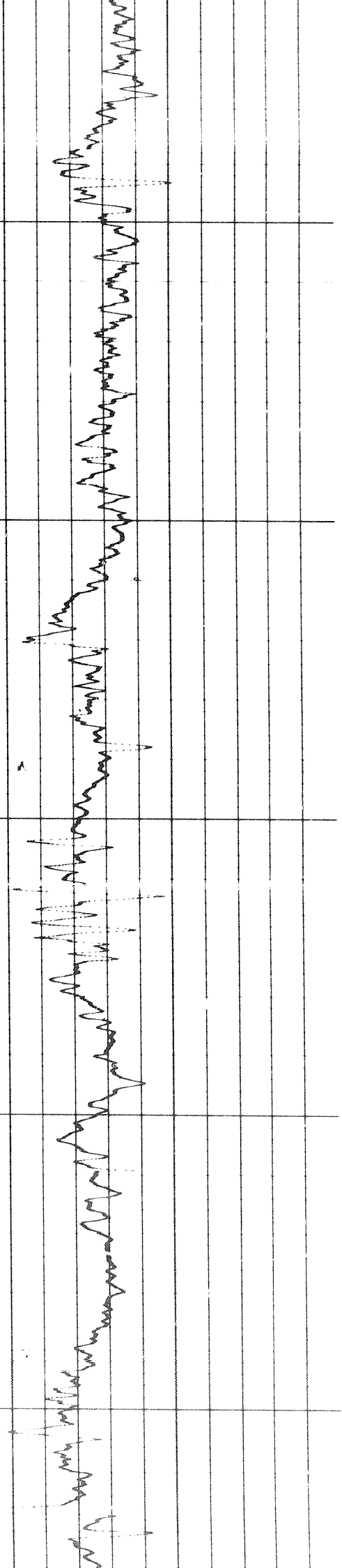


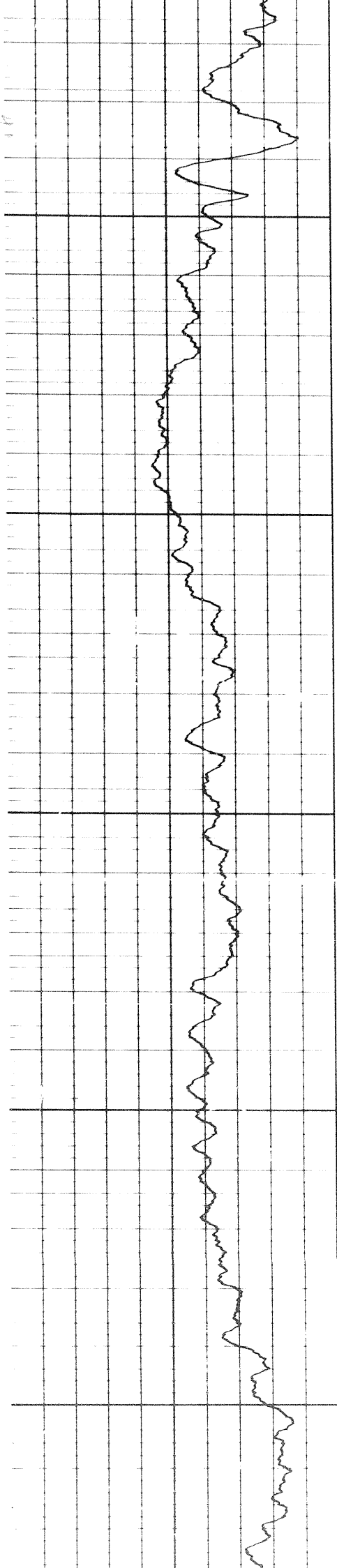
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1

1

1

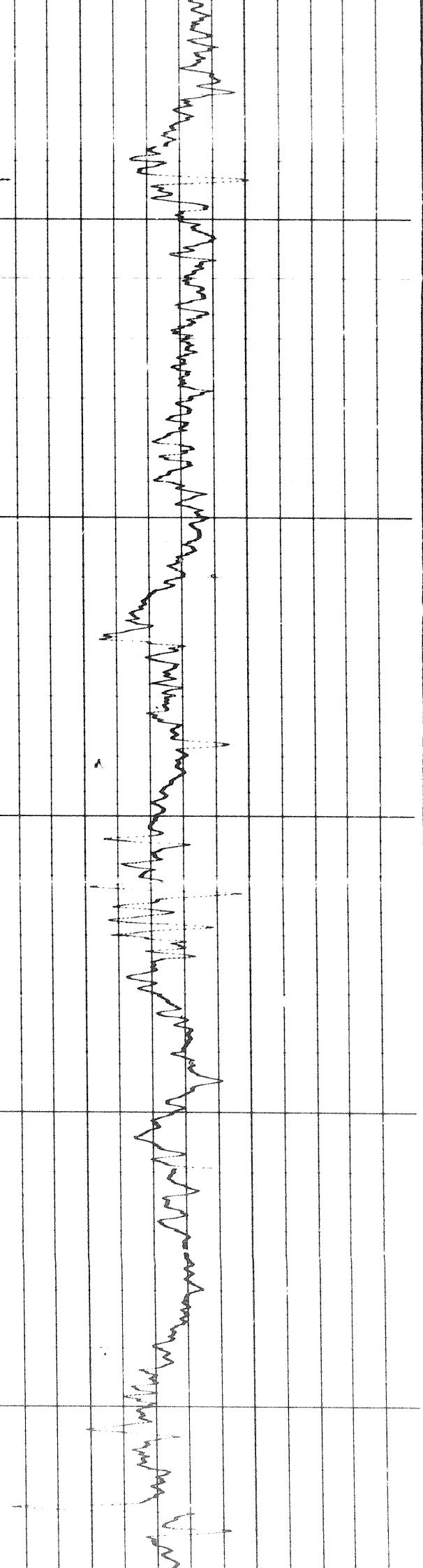
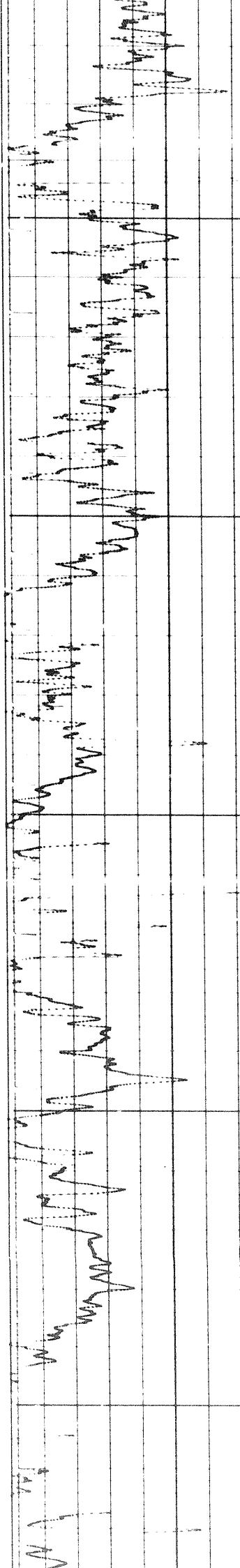




2900

3000

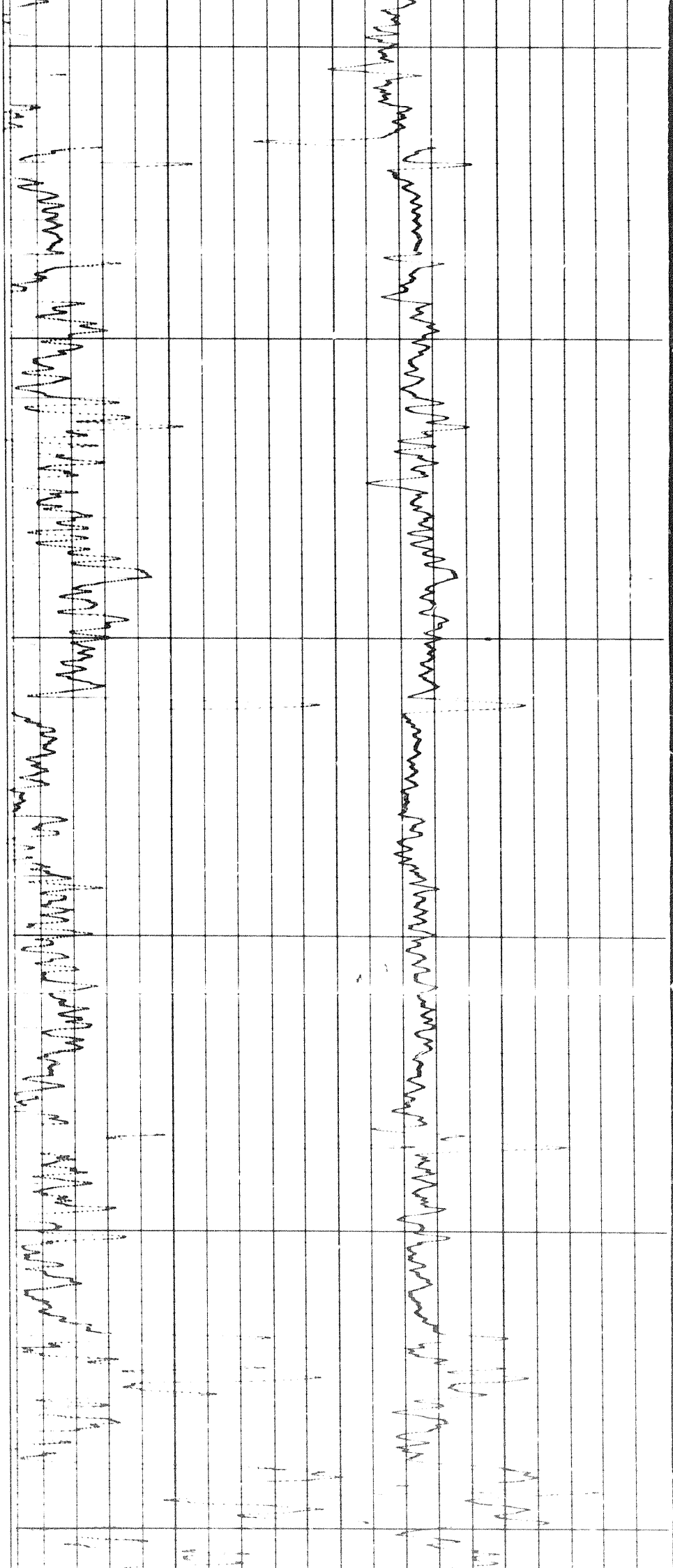
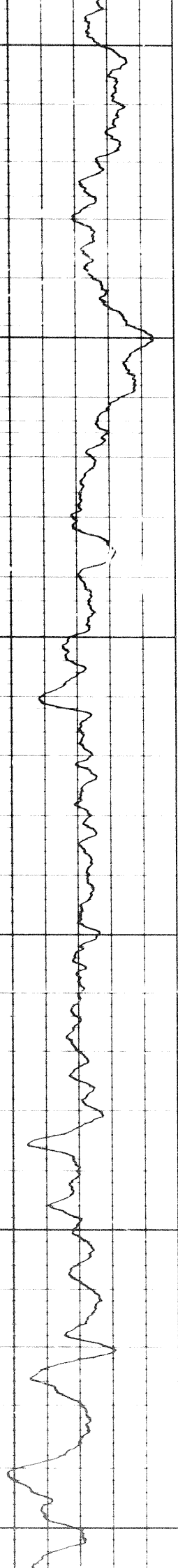
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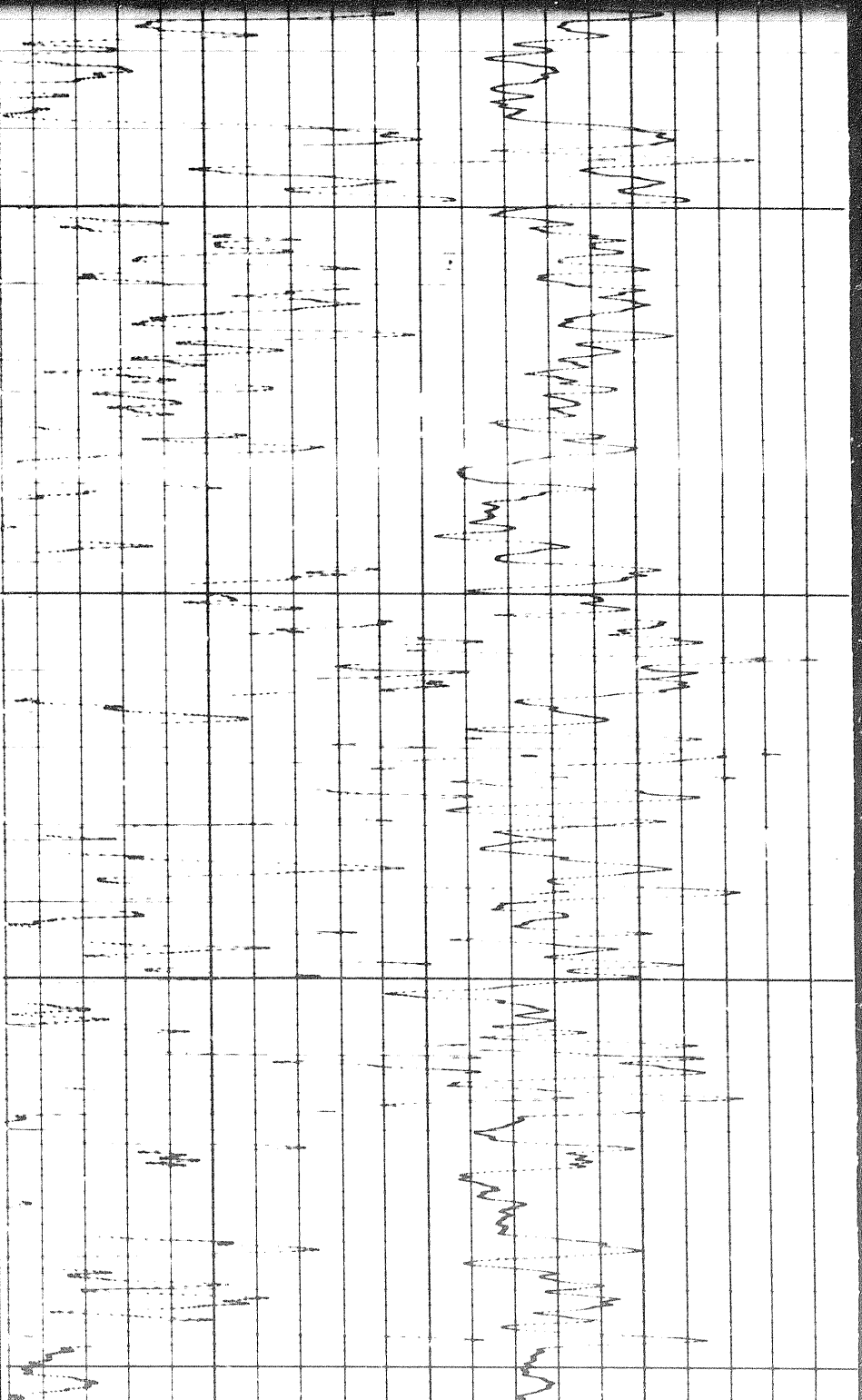
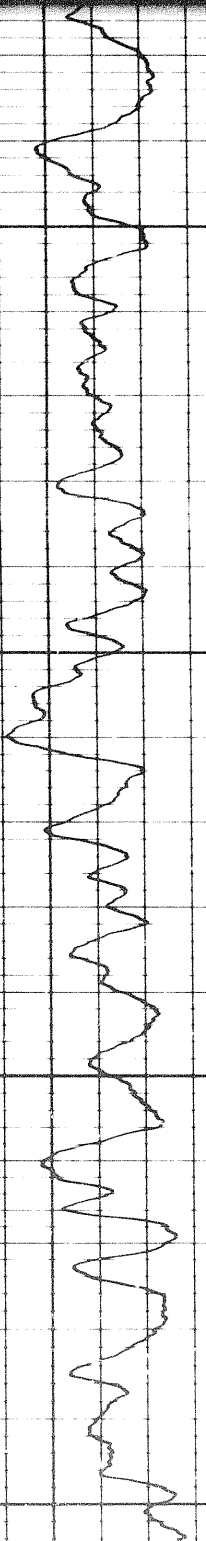
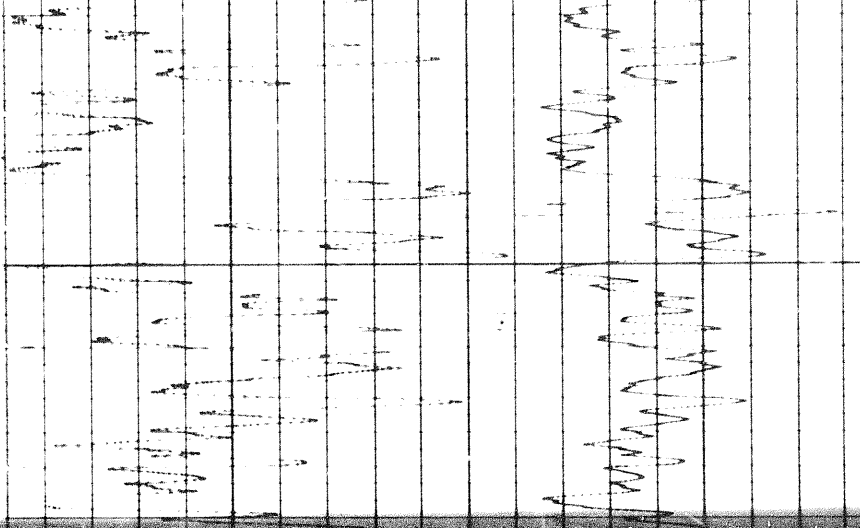
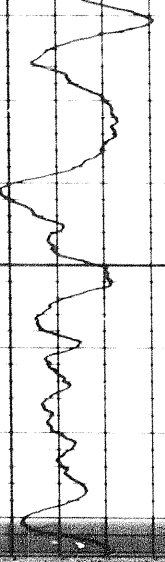
3100

3200

3300

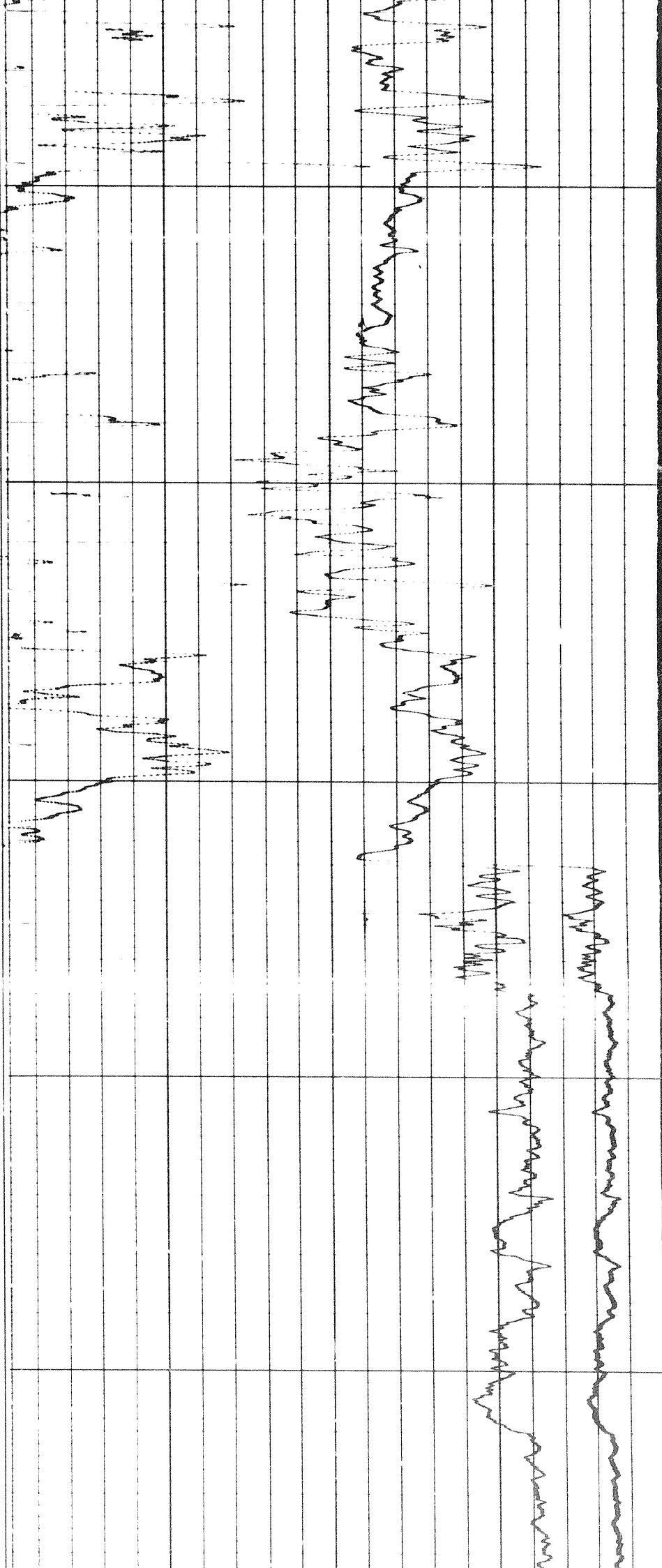


41 of



3400

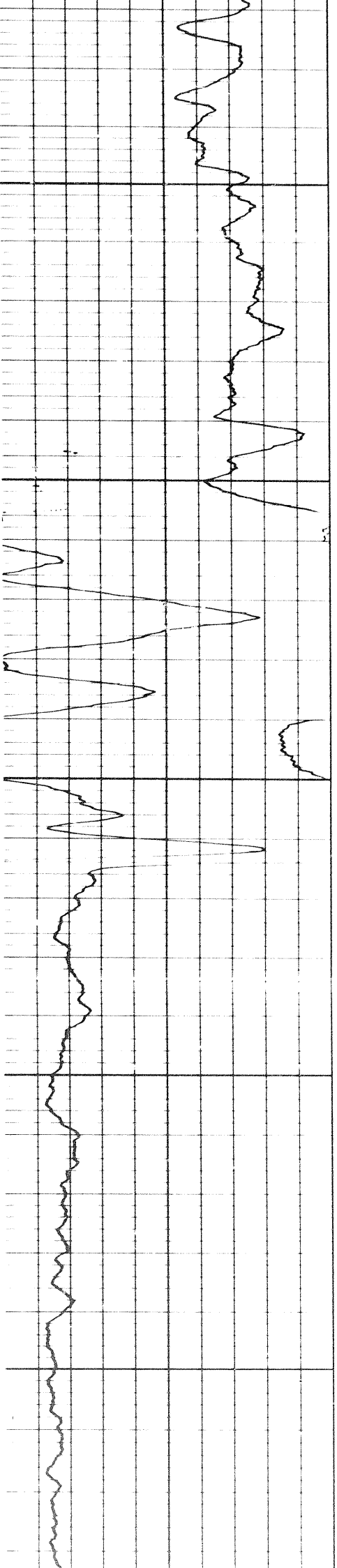
3500



3500

3600

3700

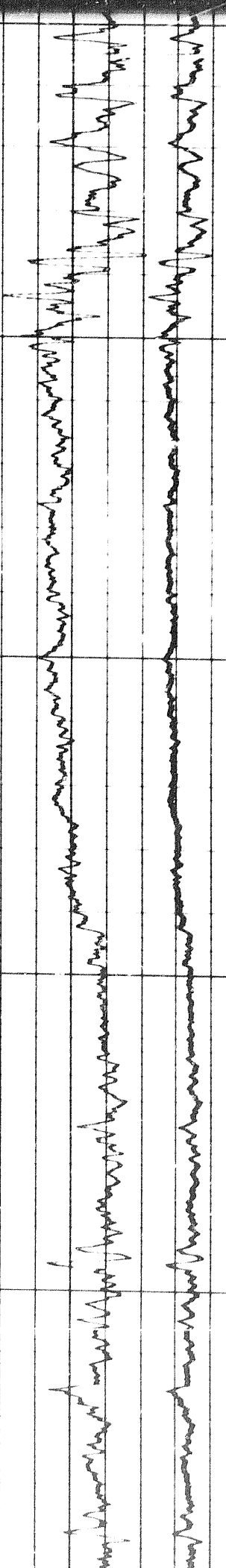




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3800

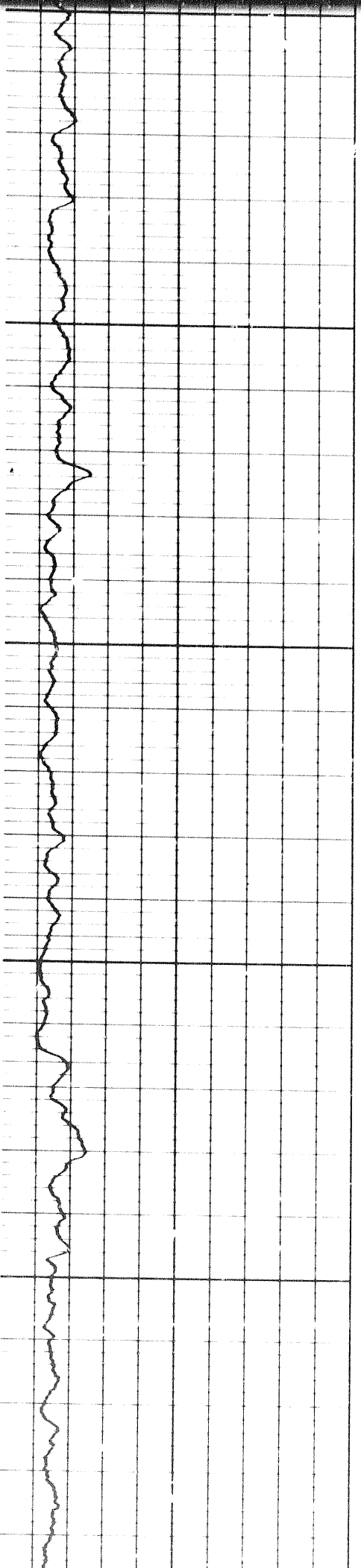
12/21

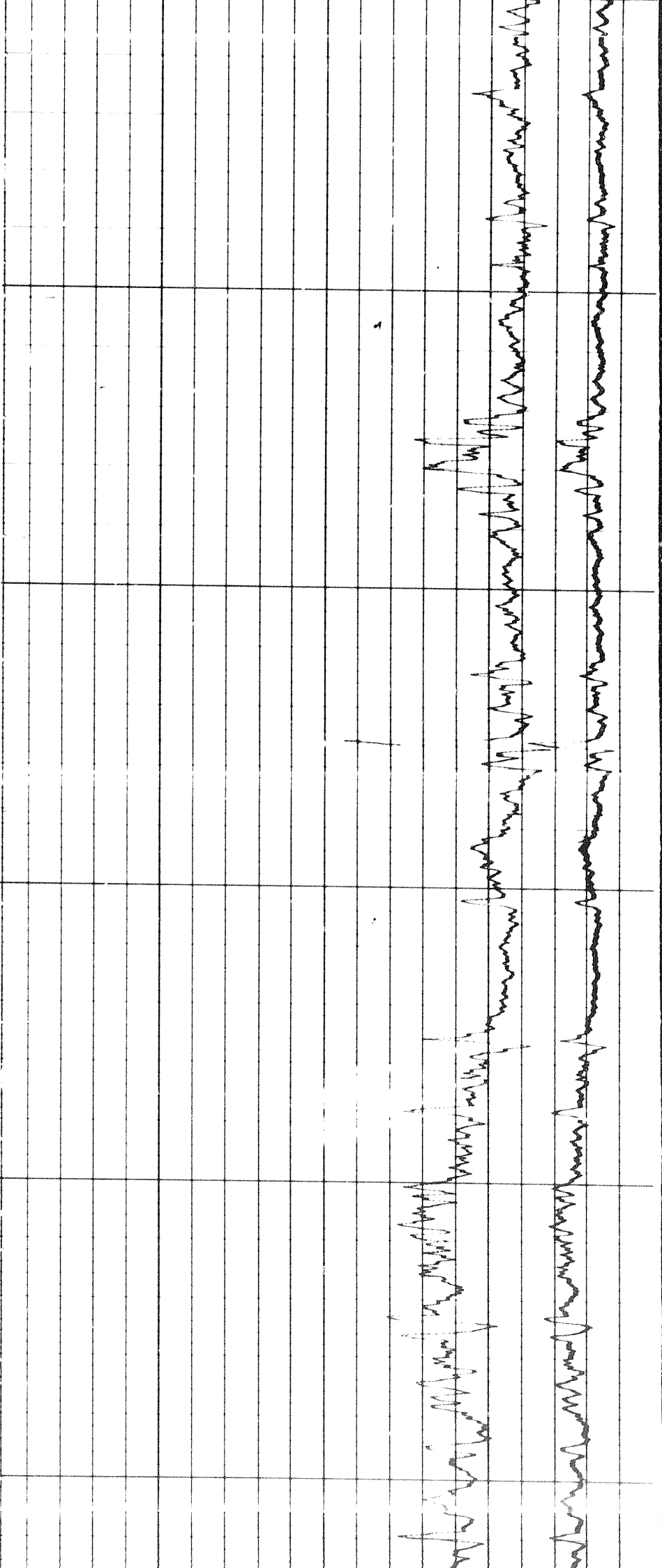


800

3900

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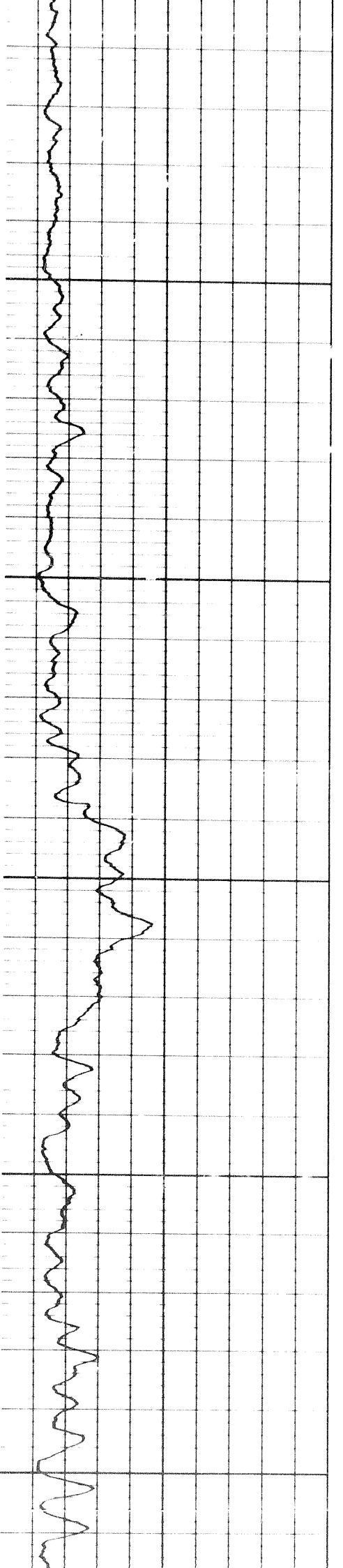


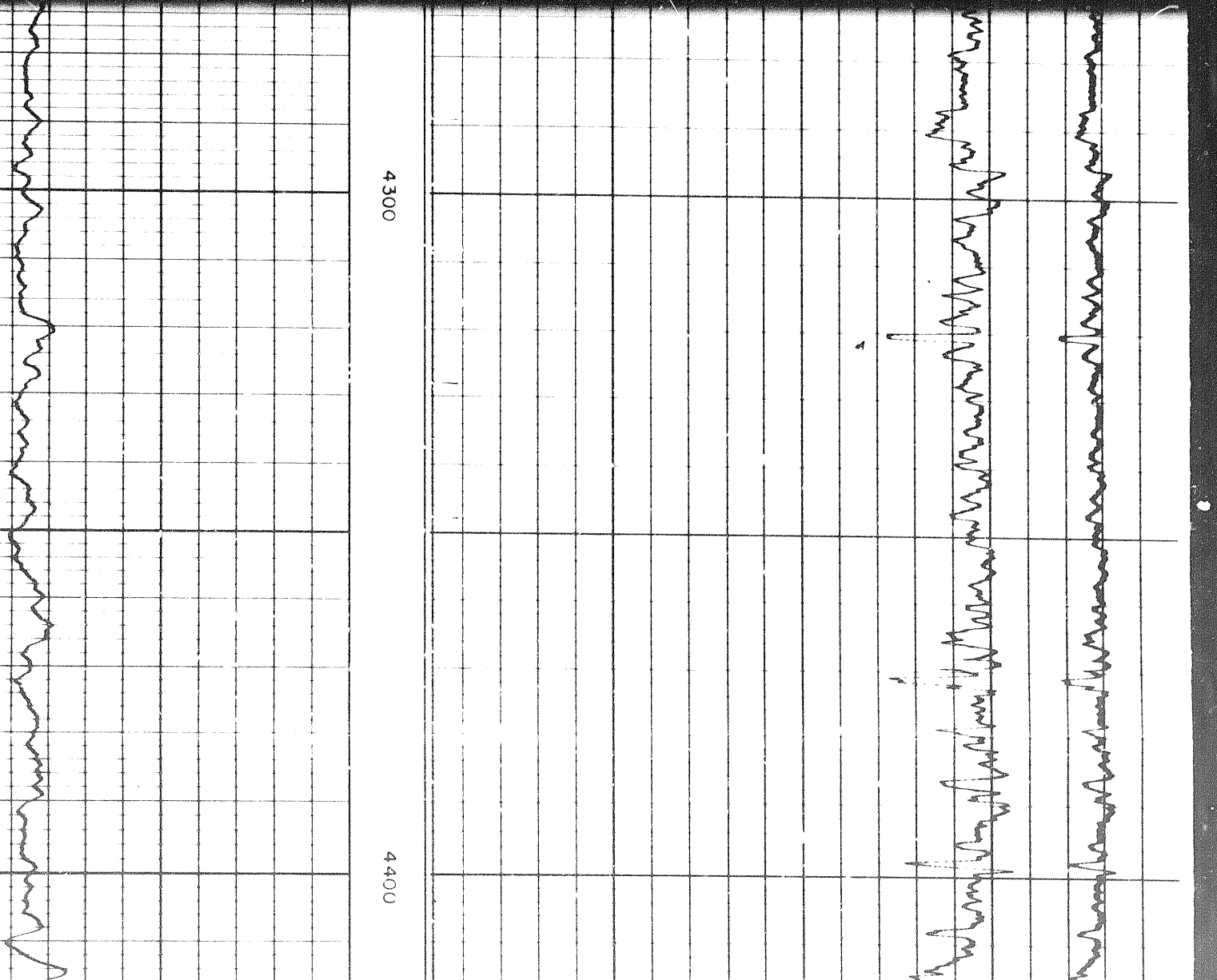
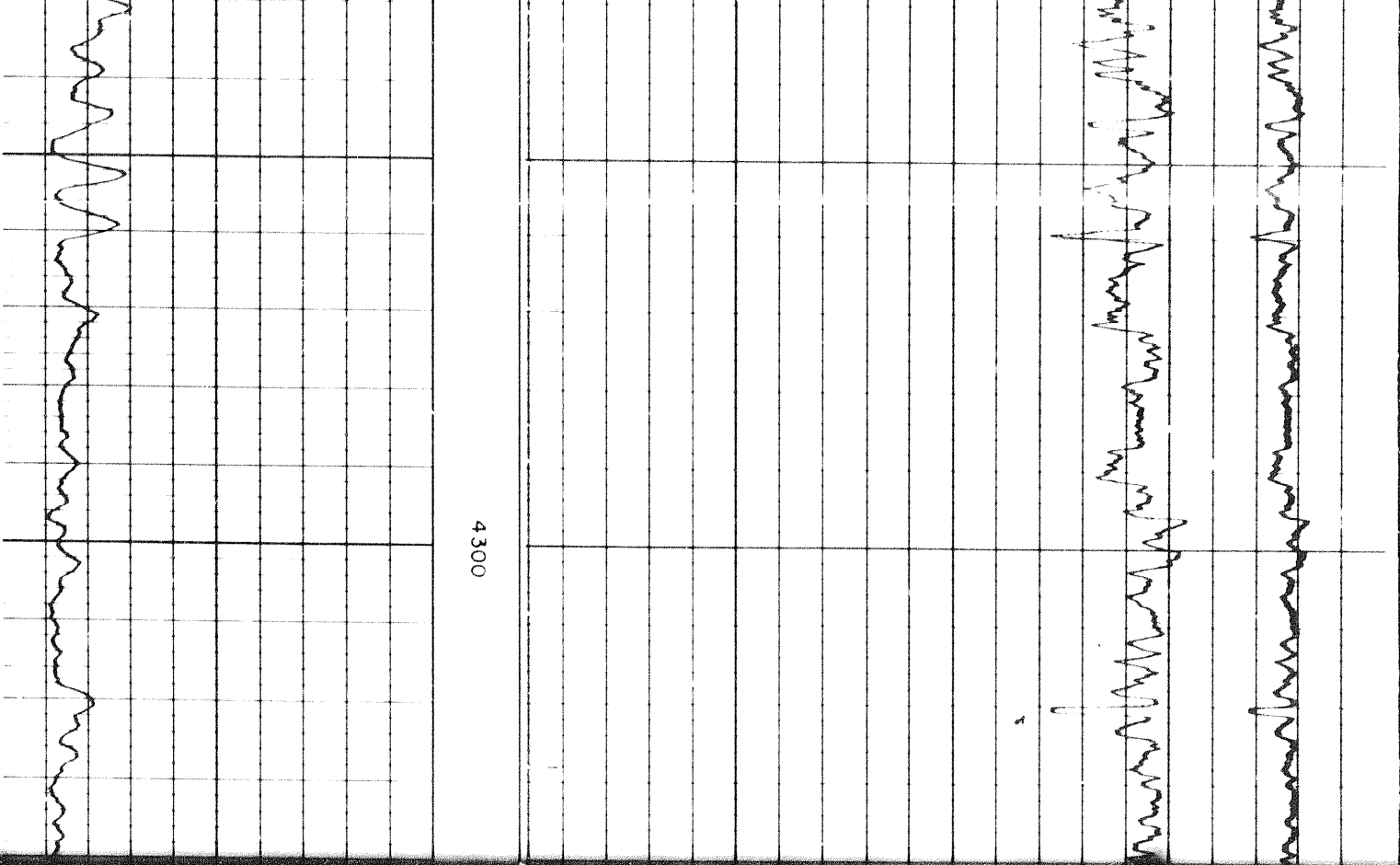


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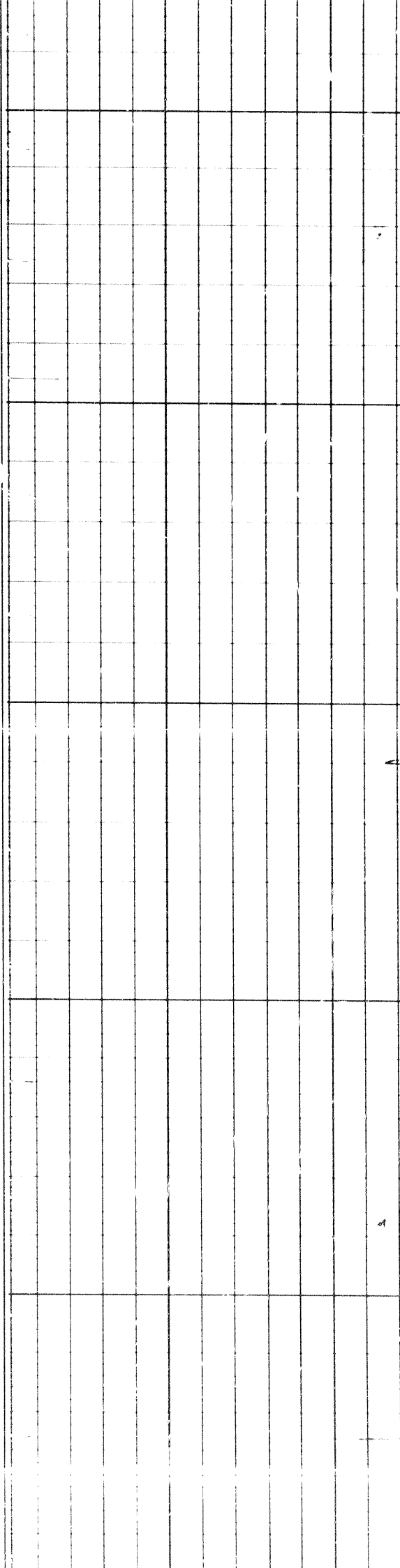
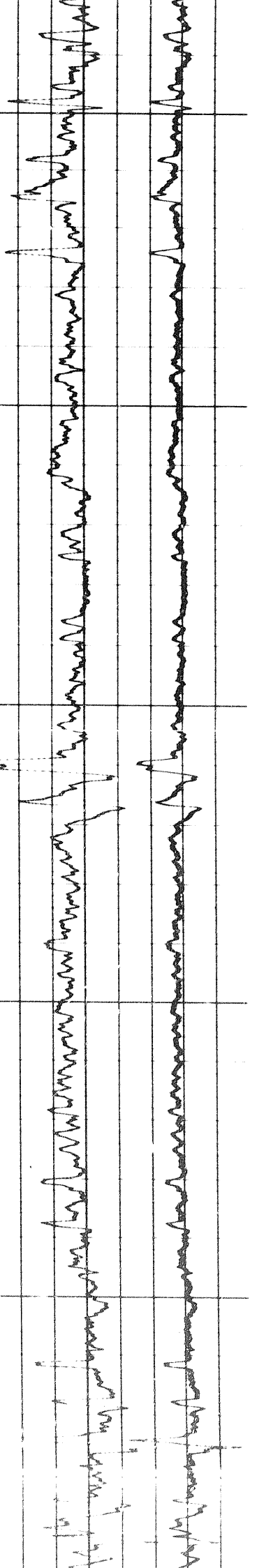
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4200





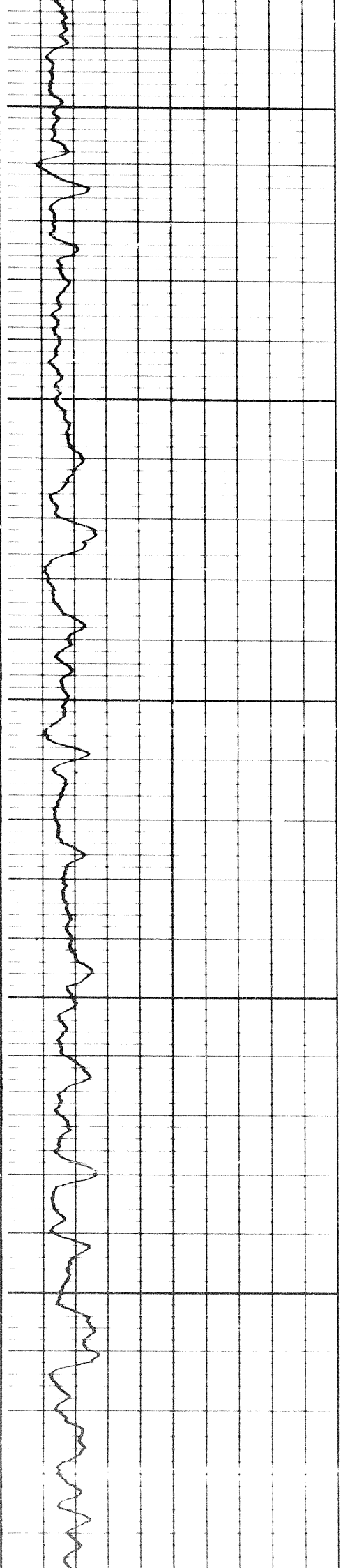
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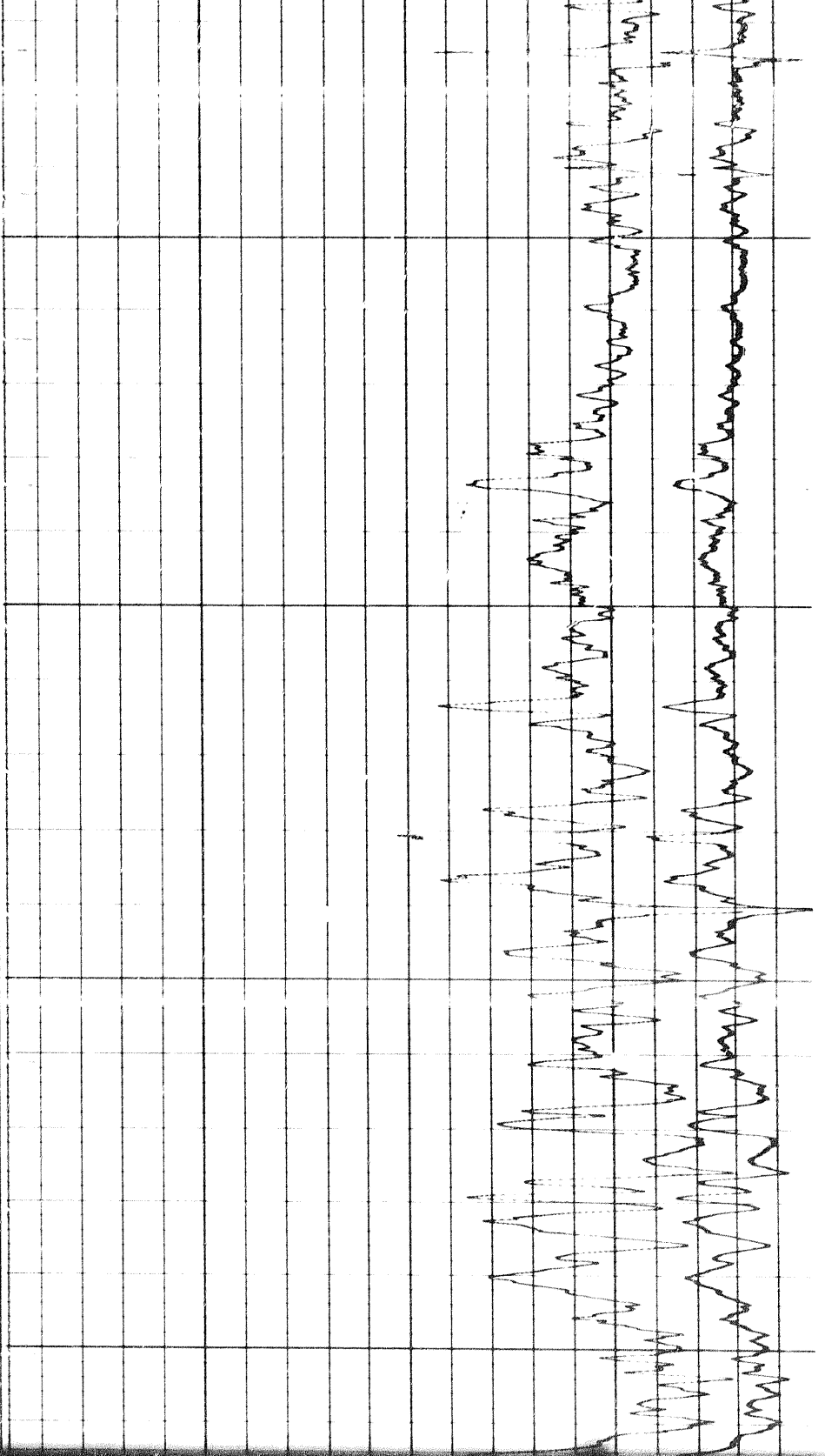


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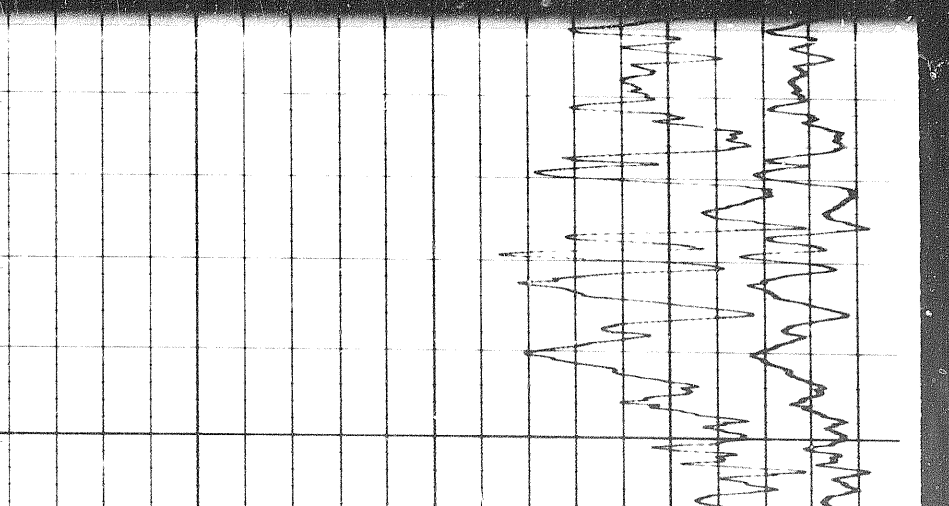
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4600

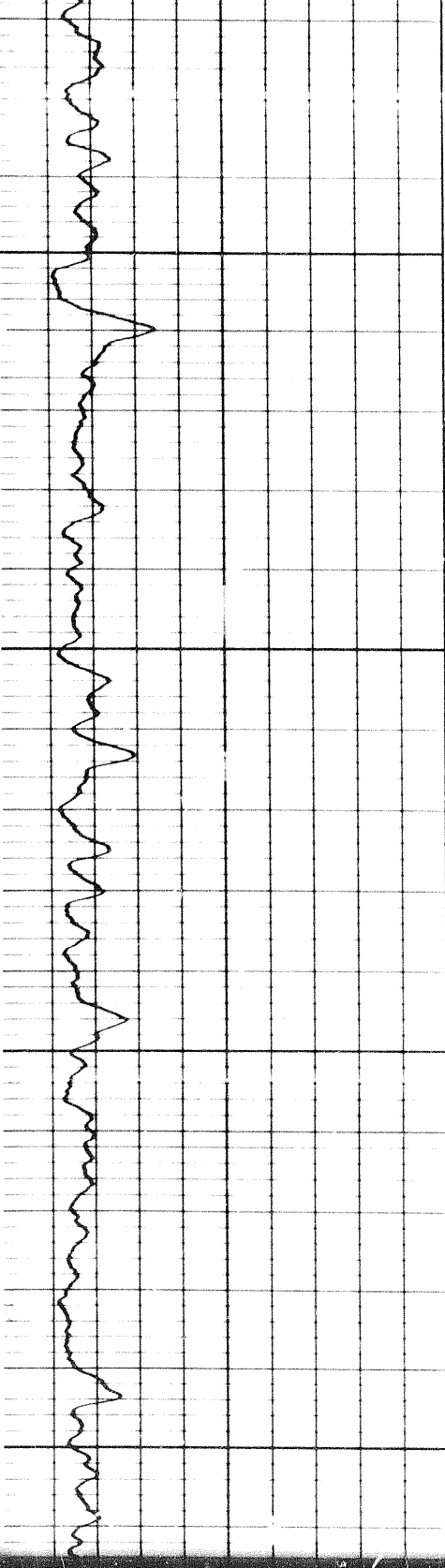




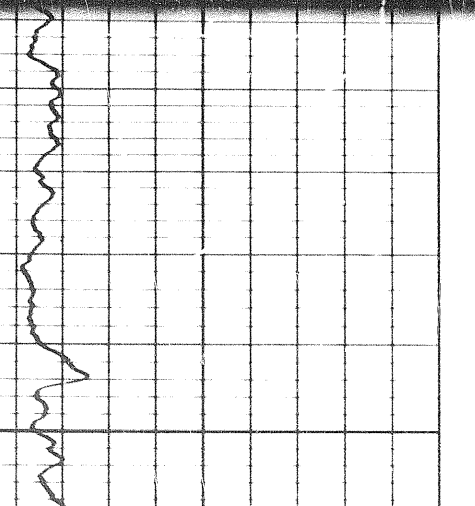
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4800

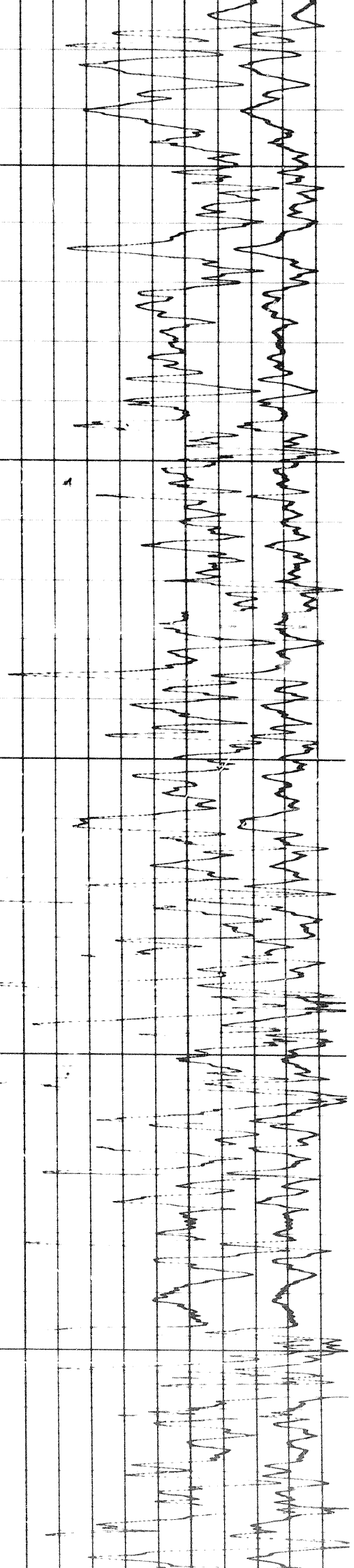


4800



4800

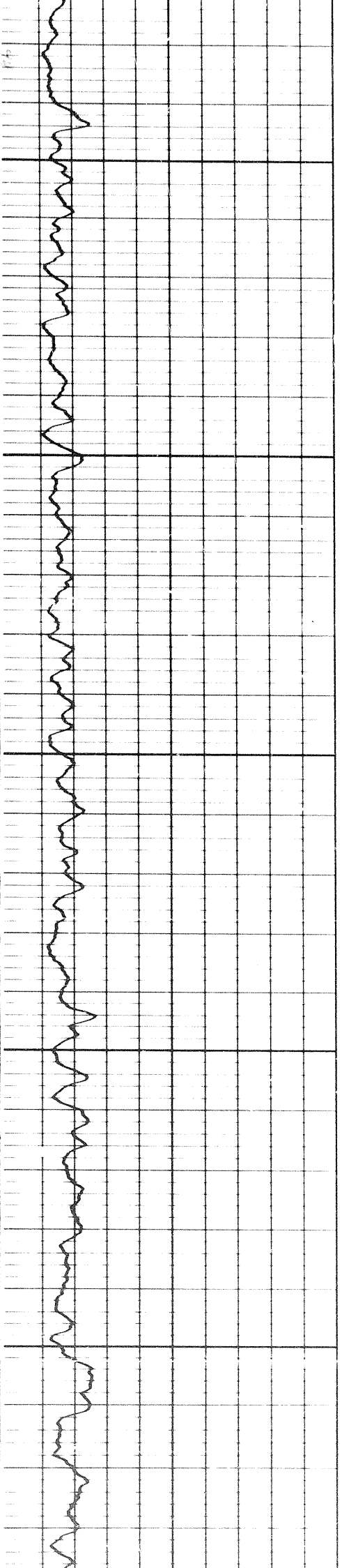
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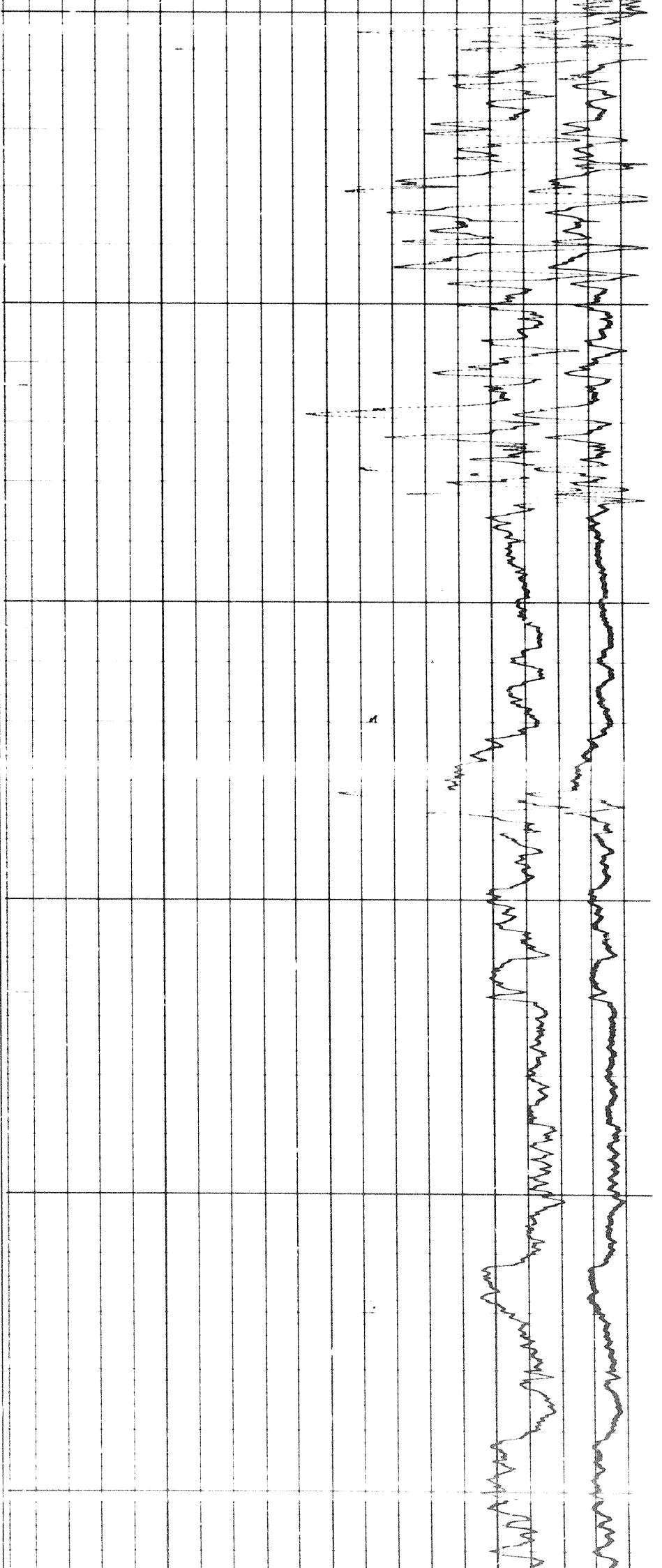


4800

4900

5000

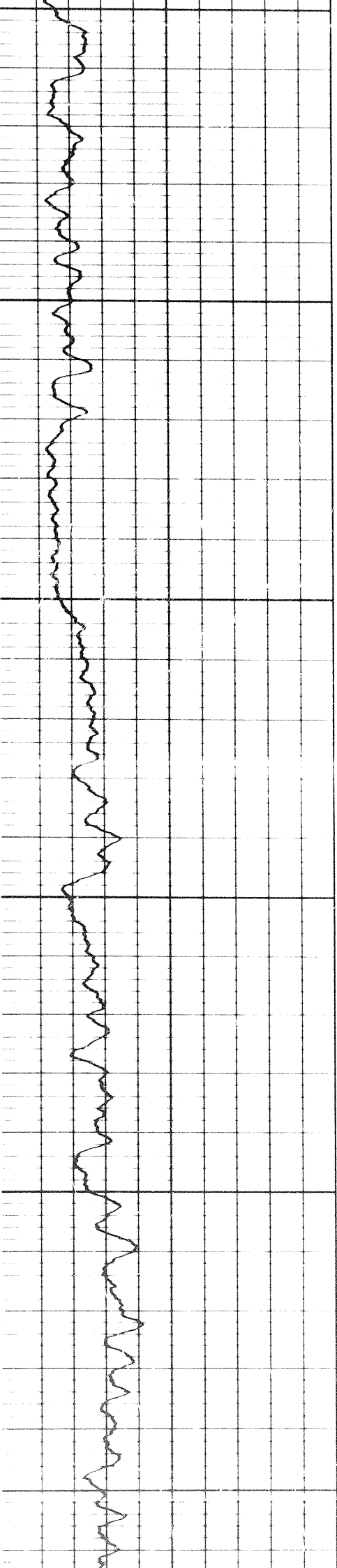




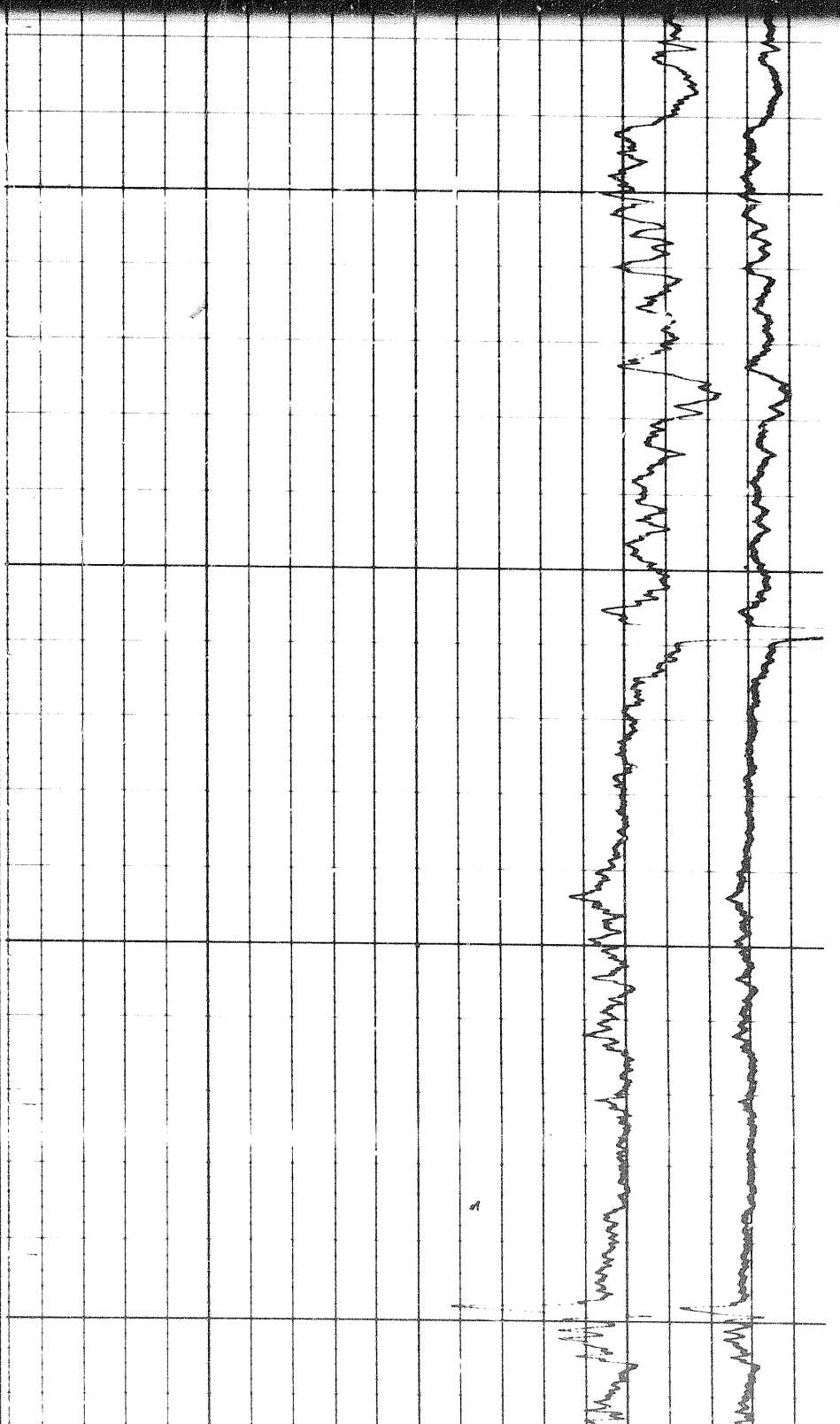
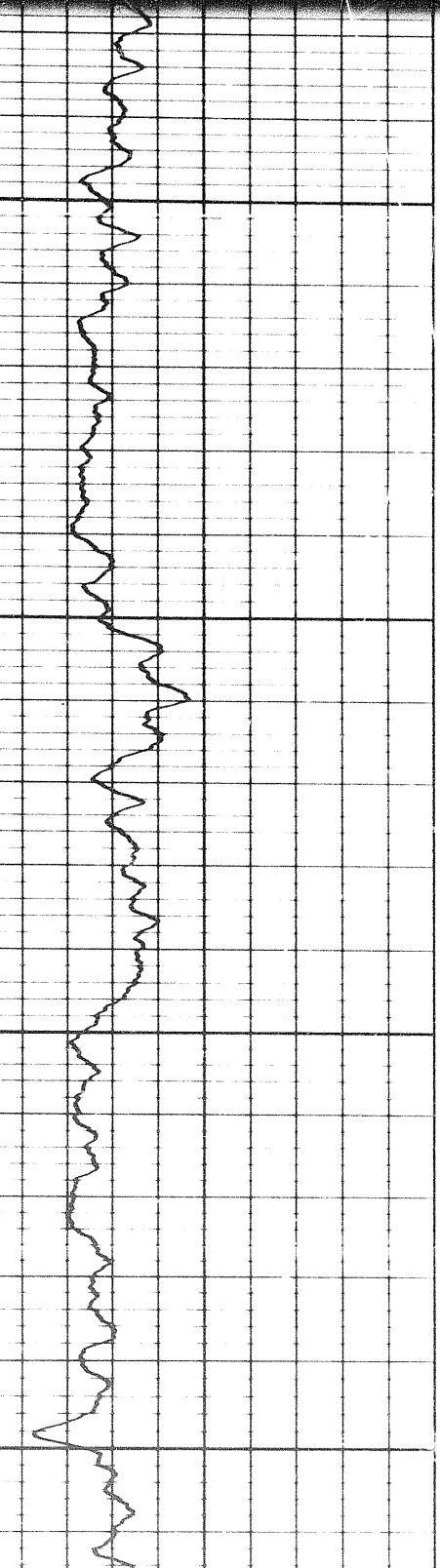
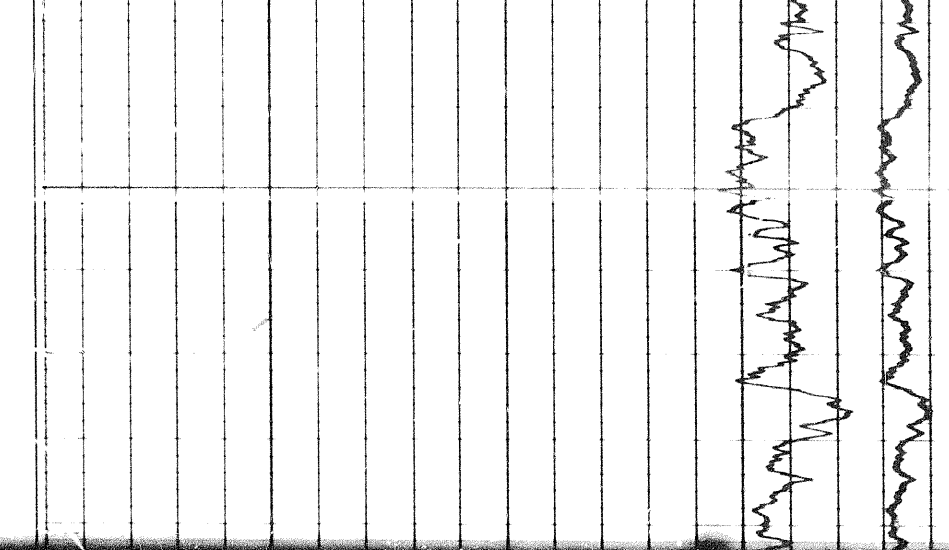
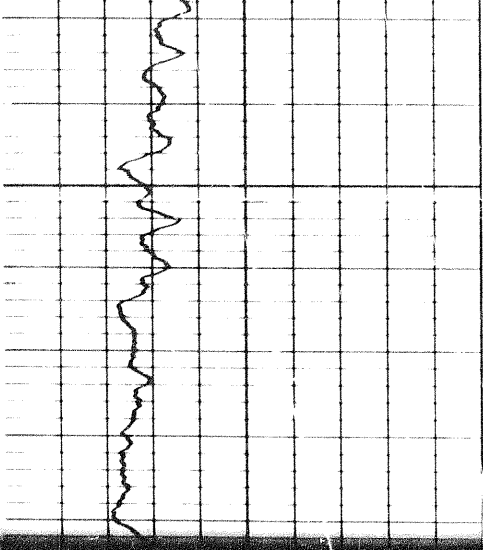
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5100

5200

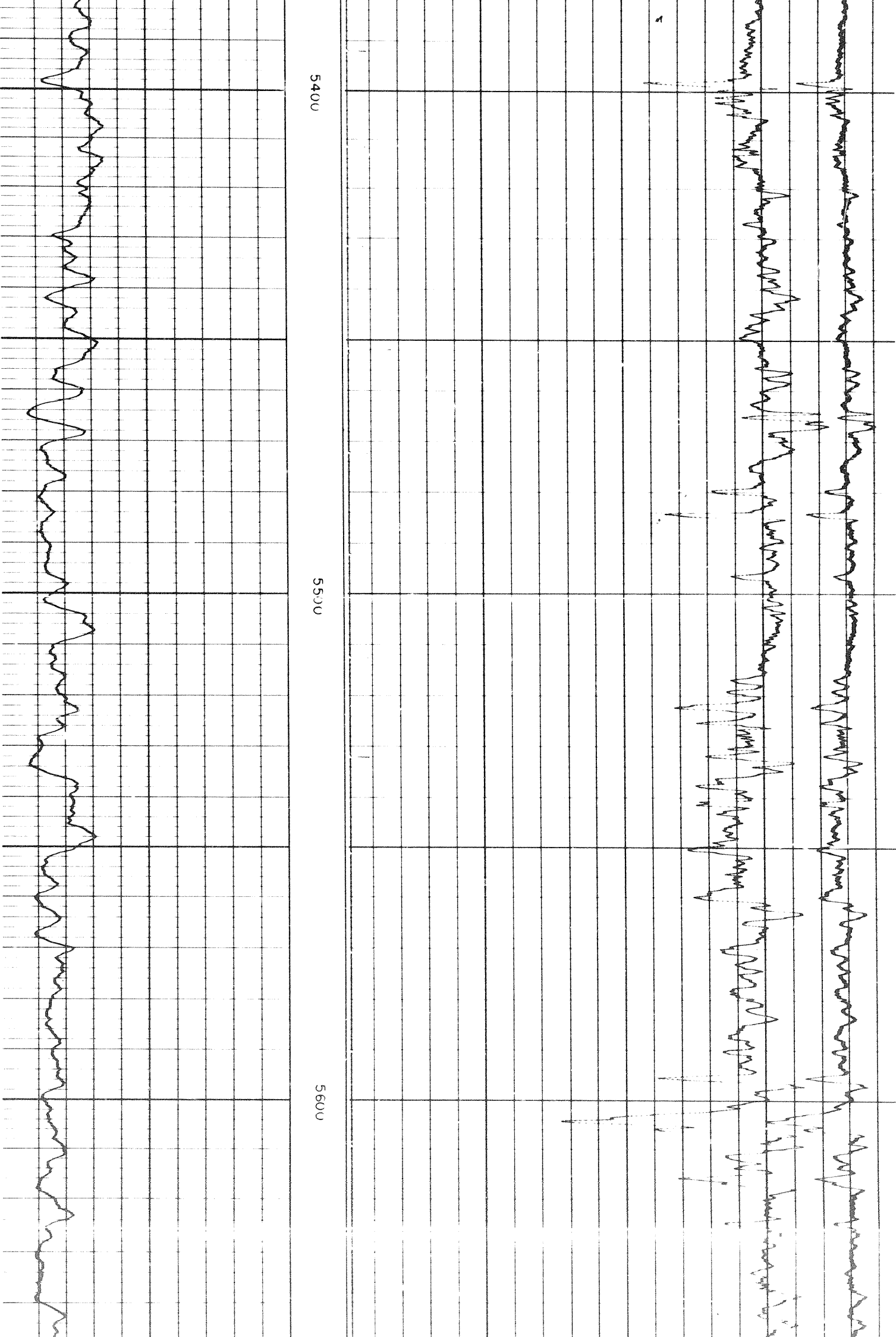


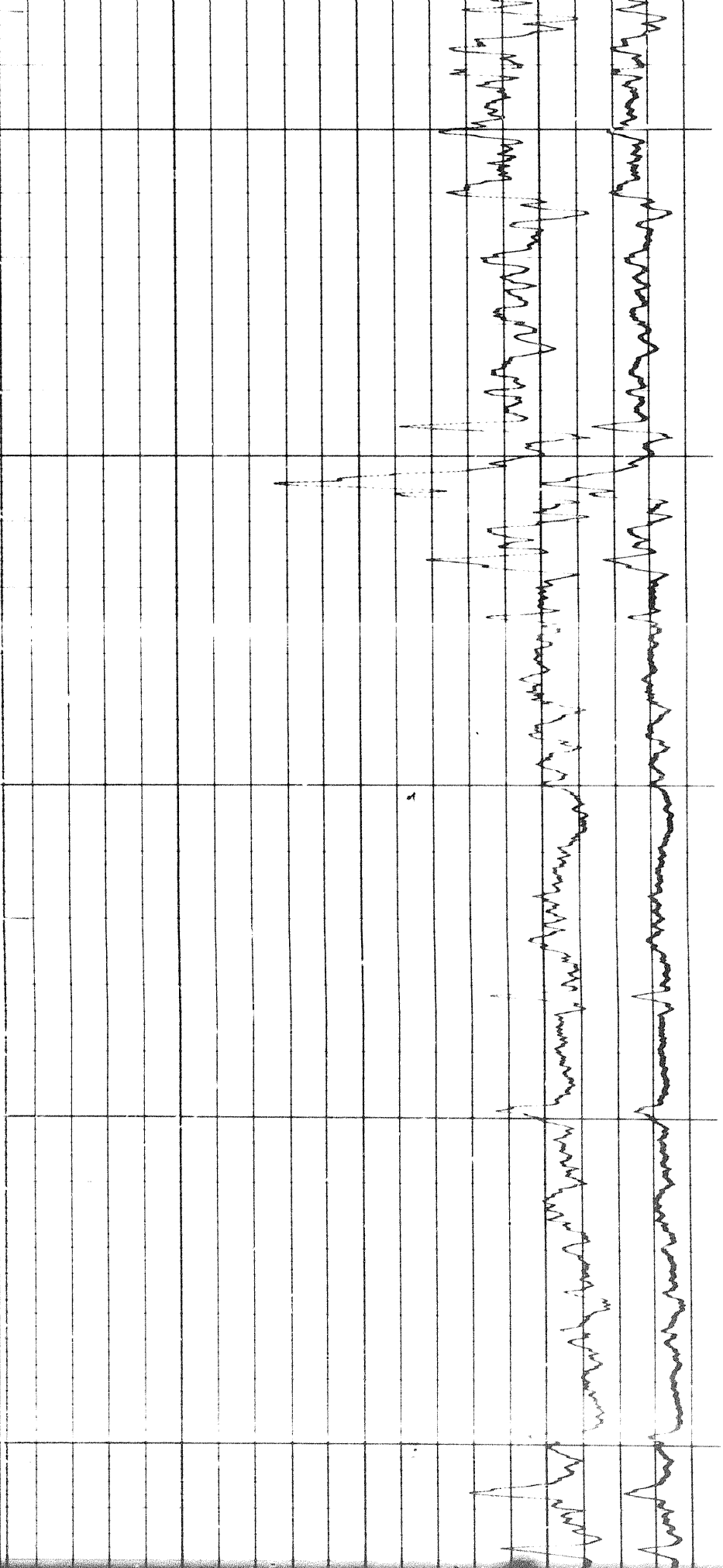
157



5300

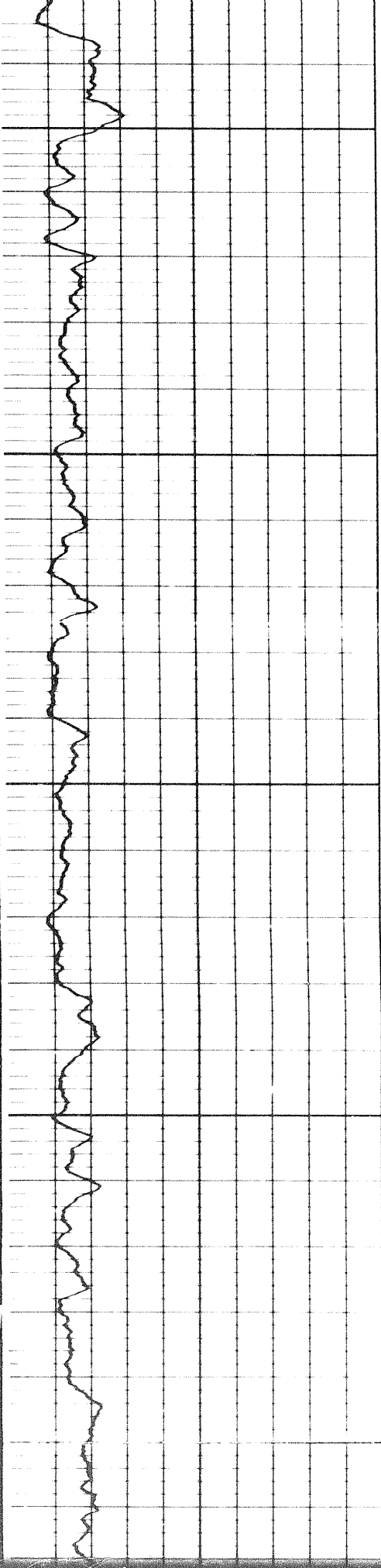
5400



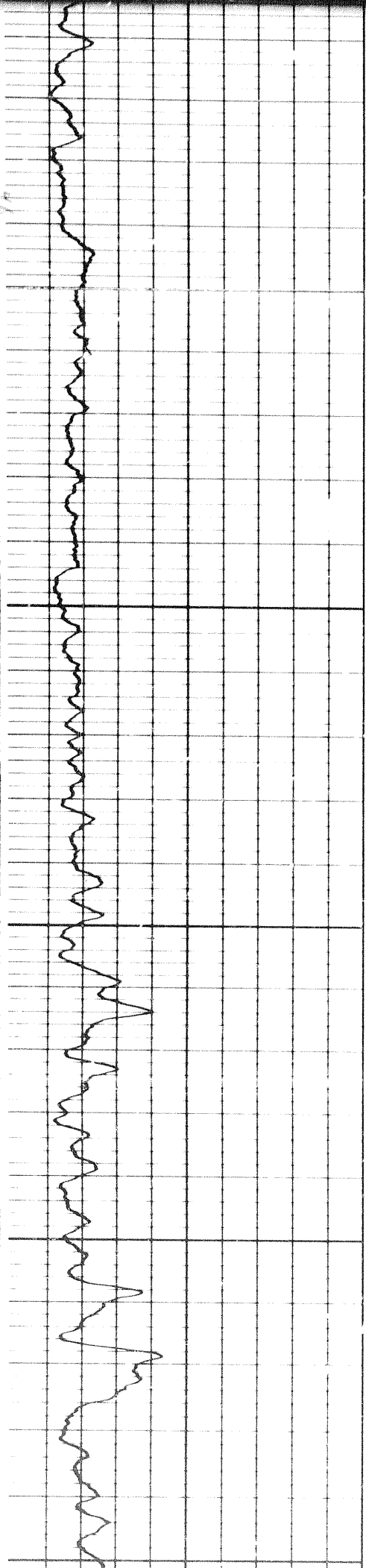


5600

5700

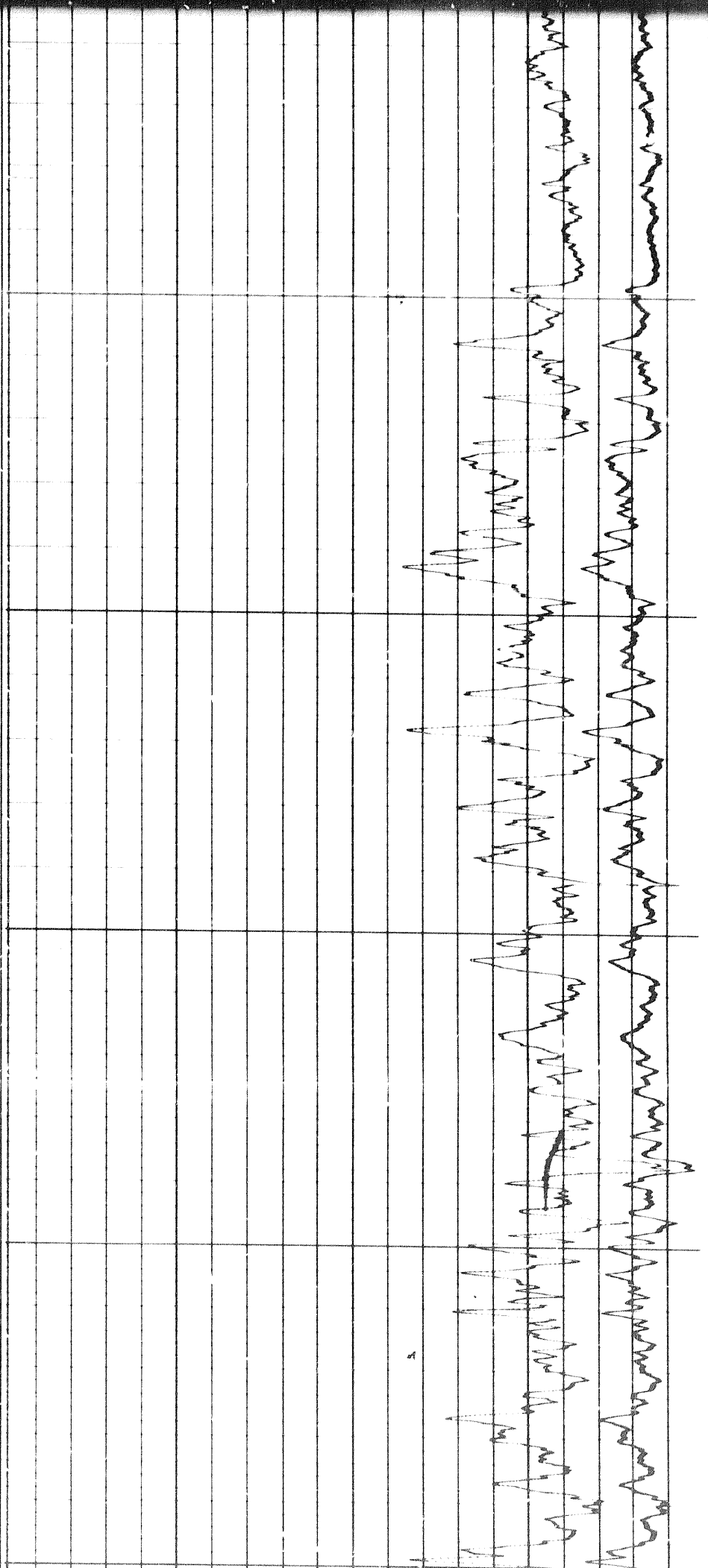


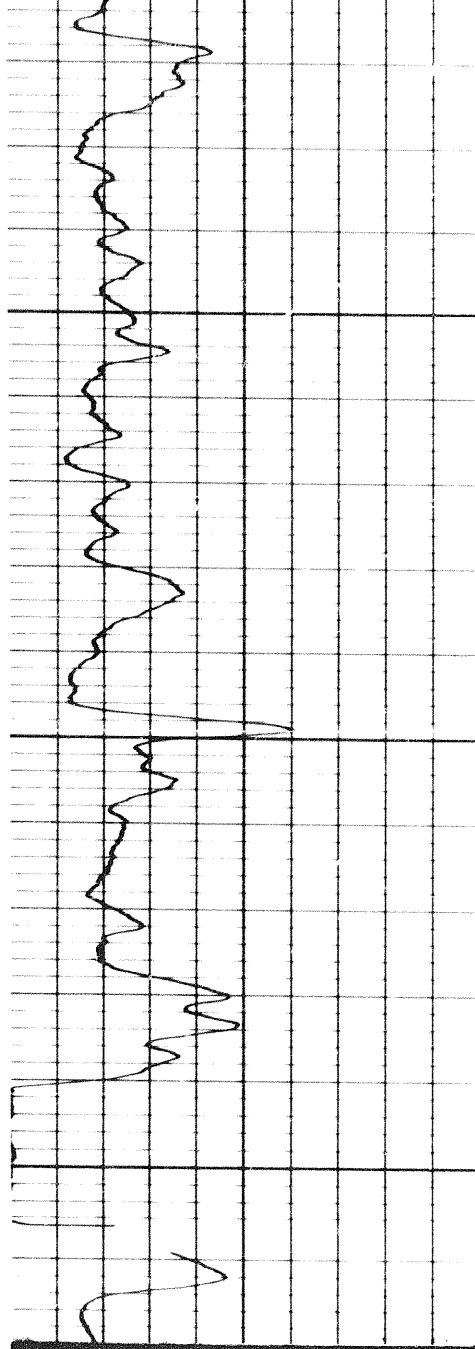
111



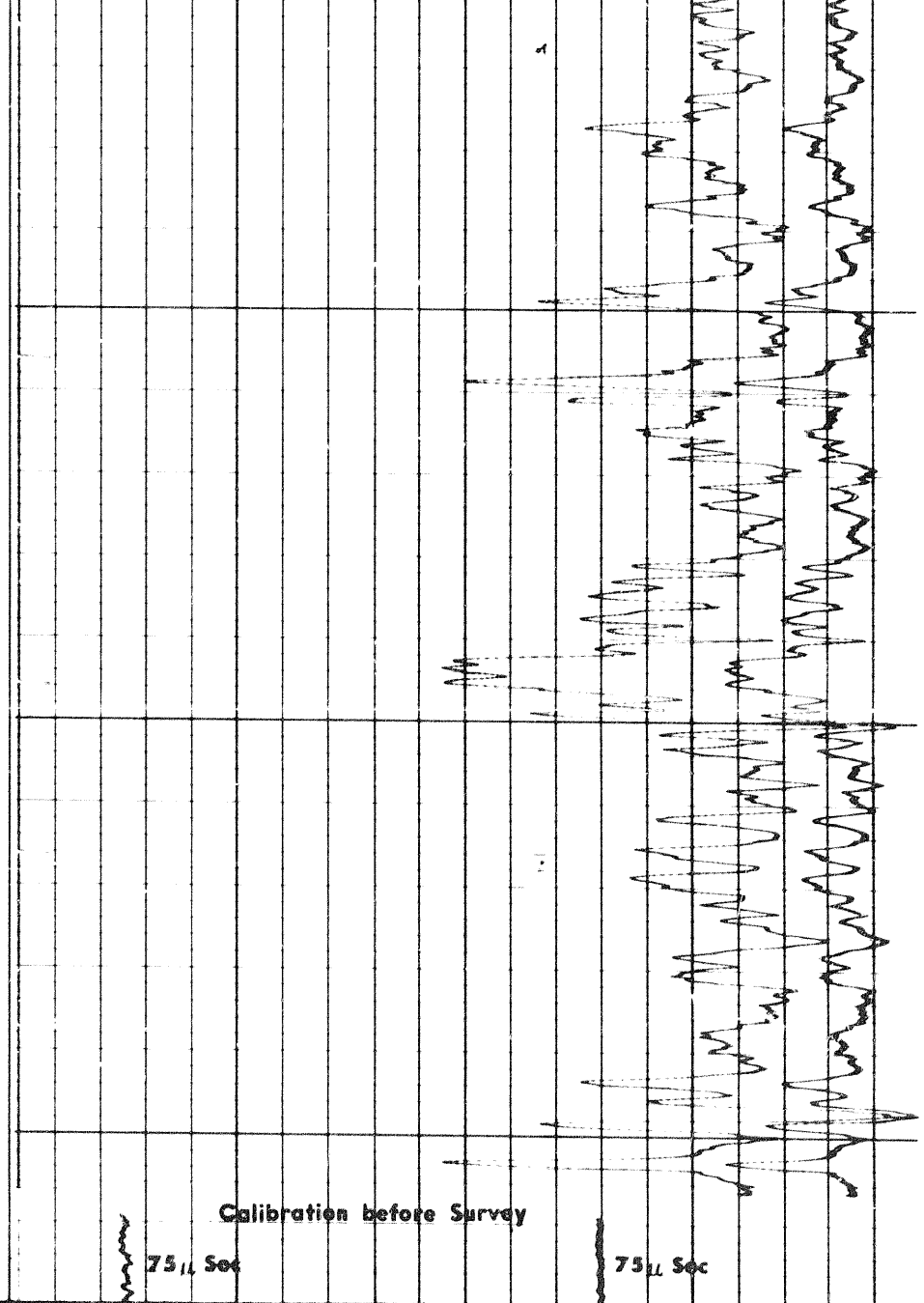
5800

5900





6009



Calibration before Survey

75.1 Sec

75.1 Sec

DETAIL LOG

5" = 100'

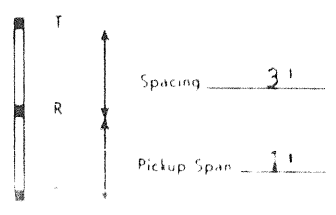
RUN #3

GAMMA RAY
API UNITS

SONIC

INTERVAL 9000 to 13180
 Sens 300 TC 1
 Logging Speed 50 ft/min
 ZERO 0 div to left
 0 120
 120 240

INTERVAL _____ to _____
 Sens _____ TC _____
 Logging Speed _____ ft/min
 ZERO _____ div to left



140	90	40
80	60	40

1 Span

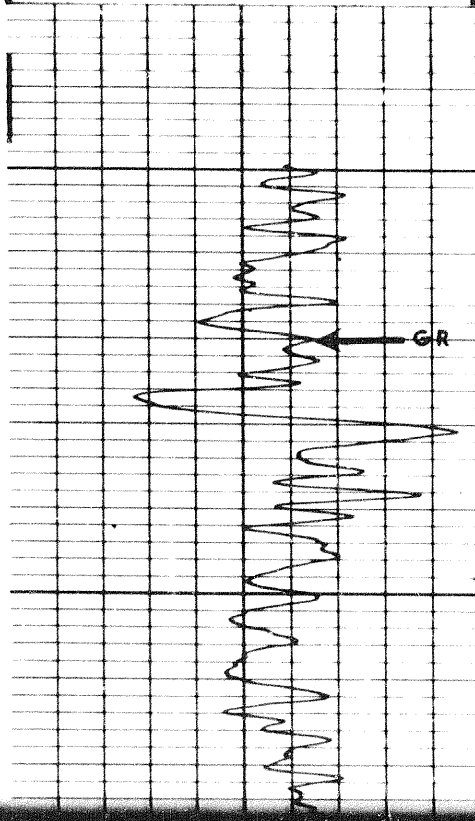
75.1 Sec

Calibration after Survey

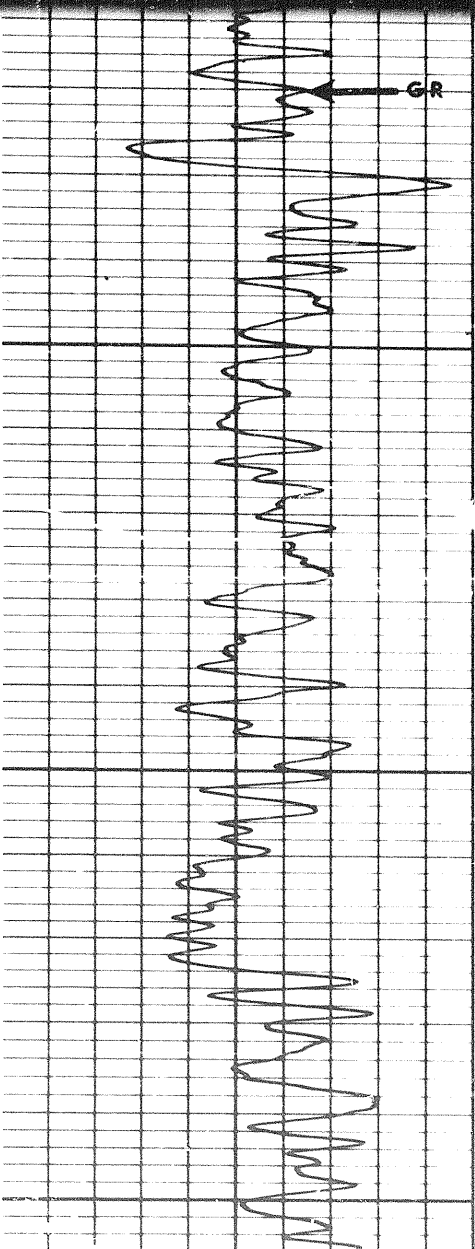
75.1 Sec

6006

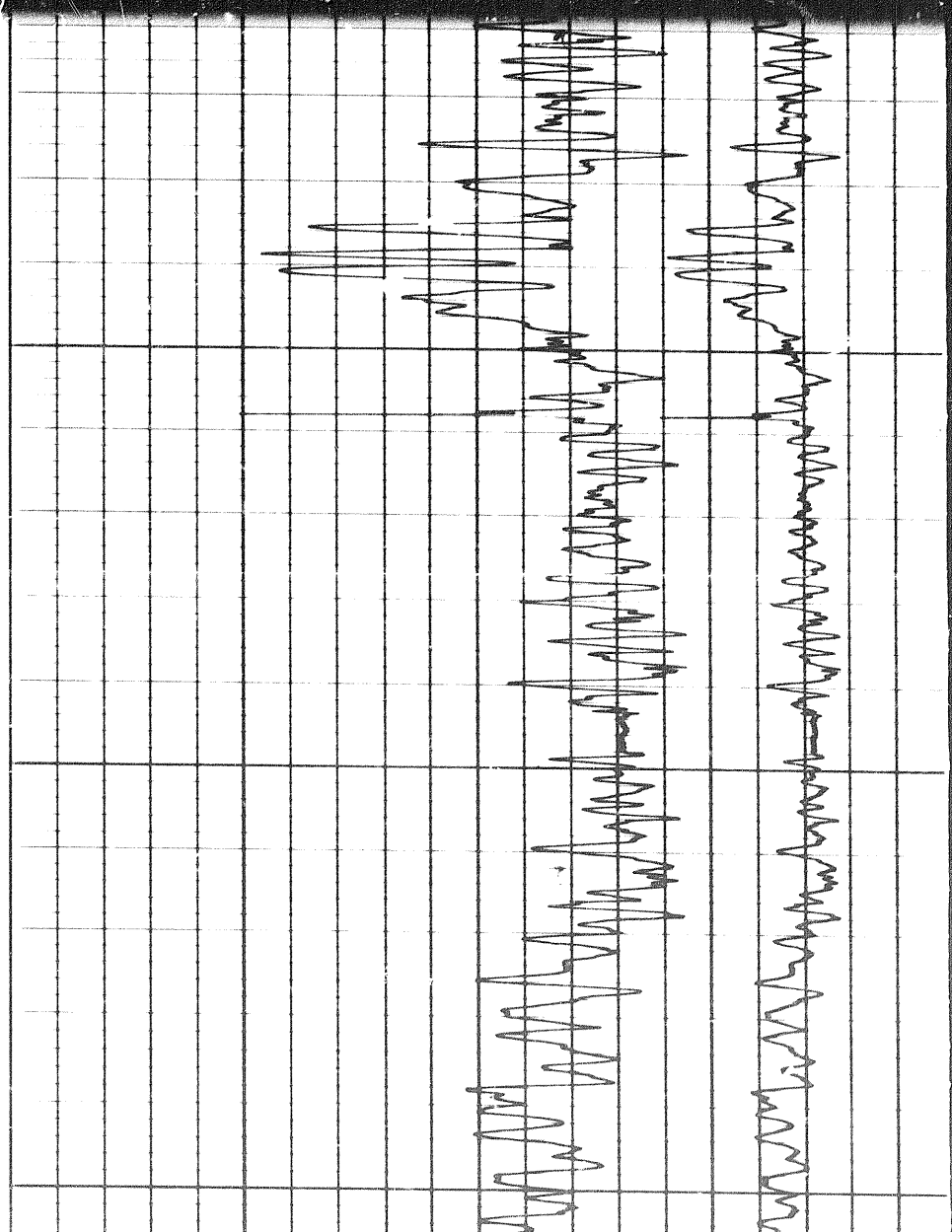
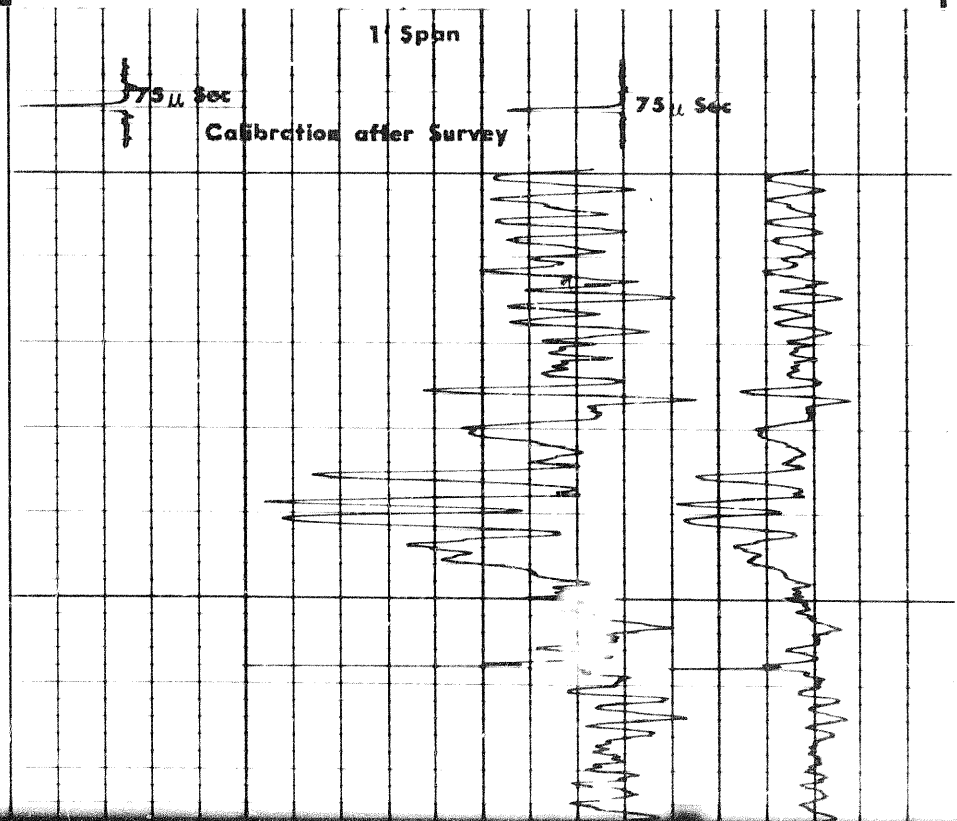
417d

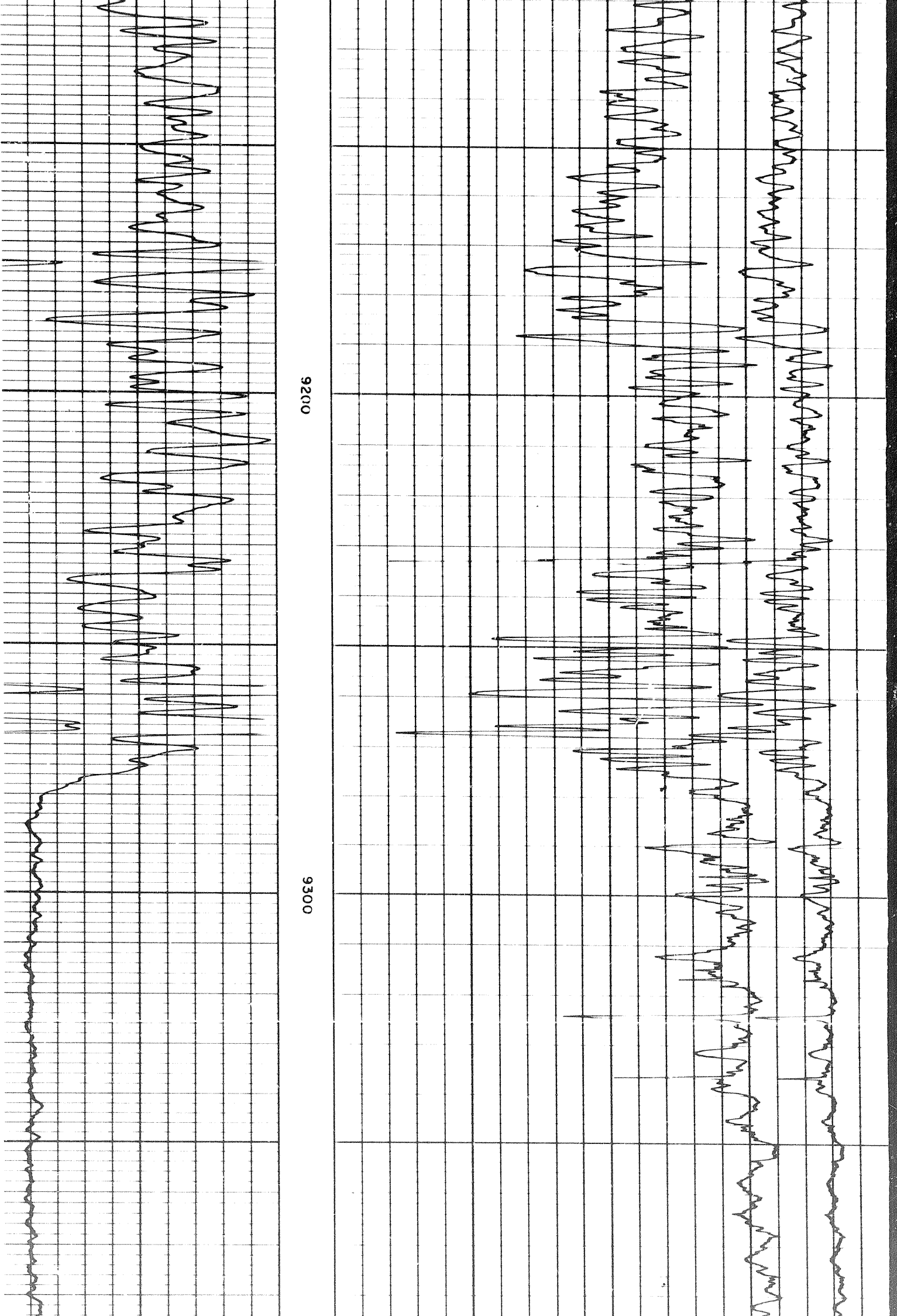


0006



0016





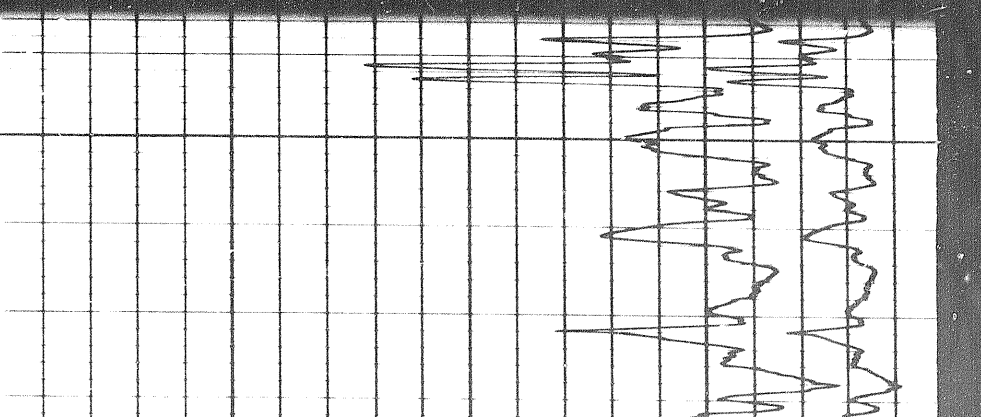
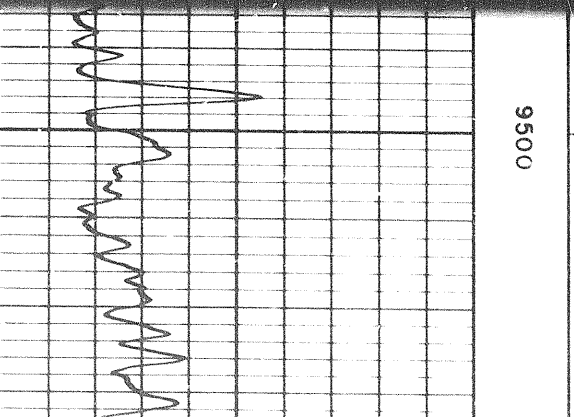
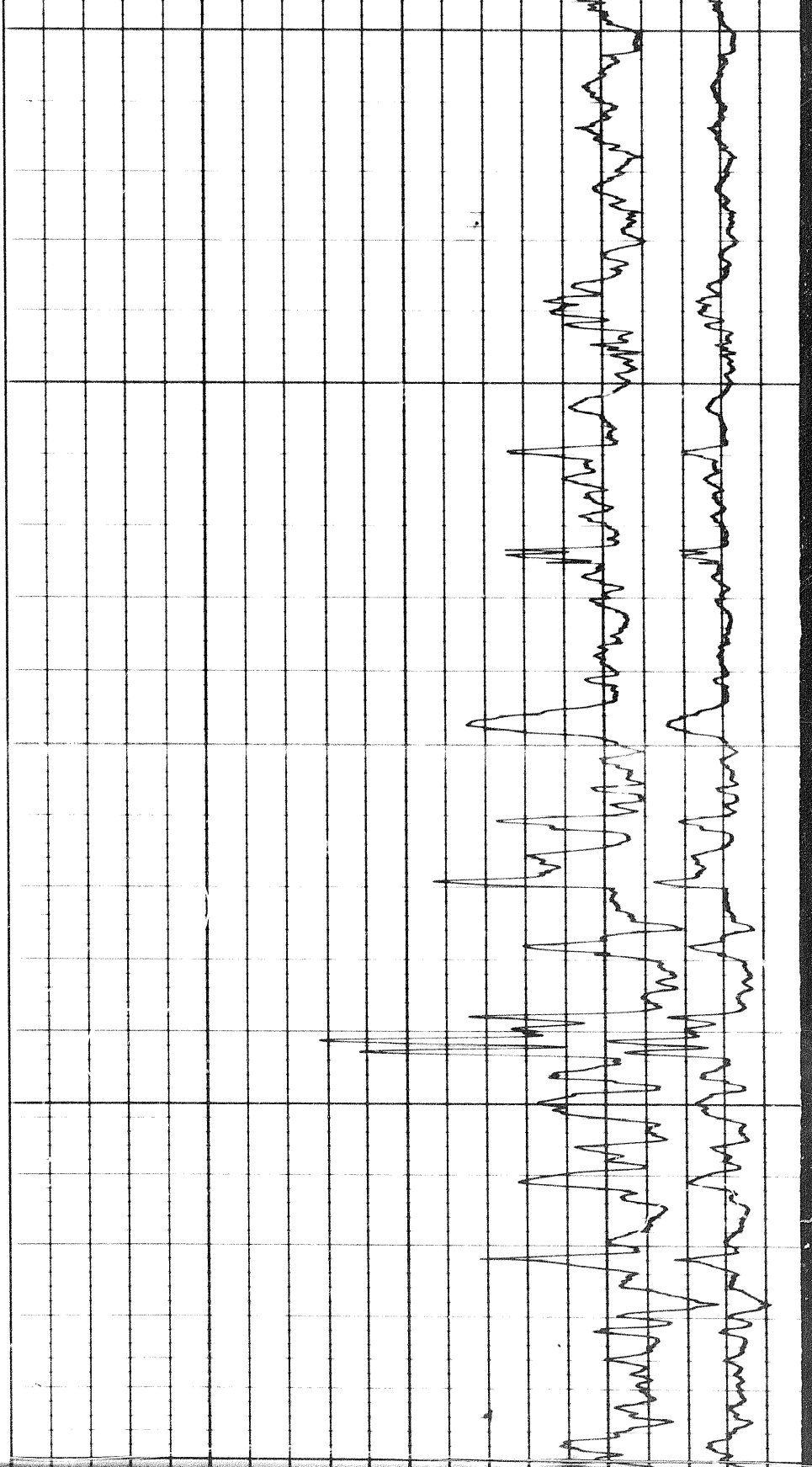
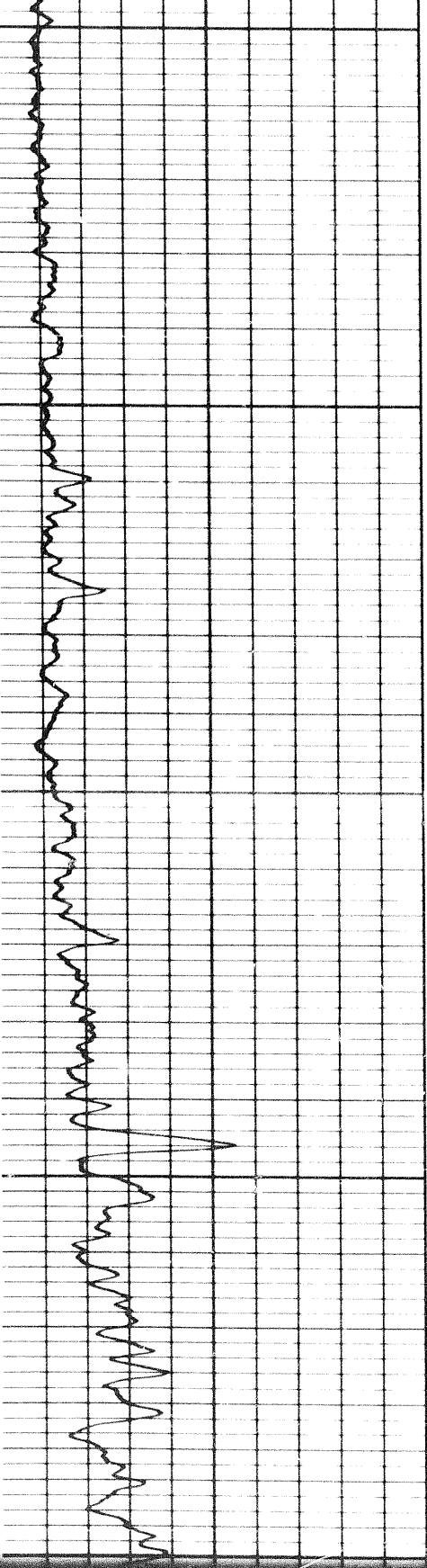
9200

9300

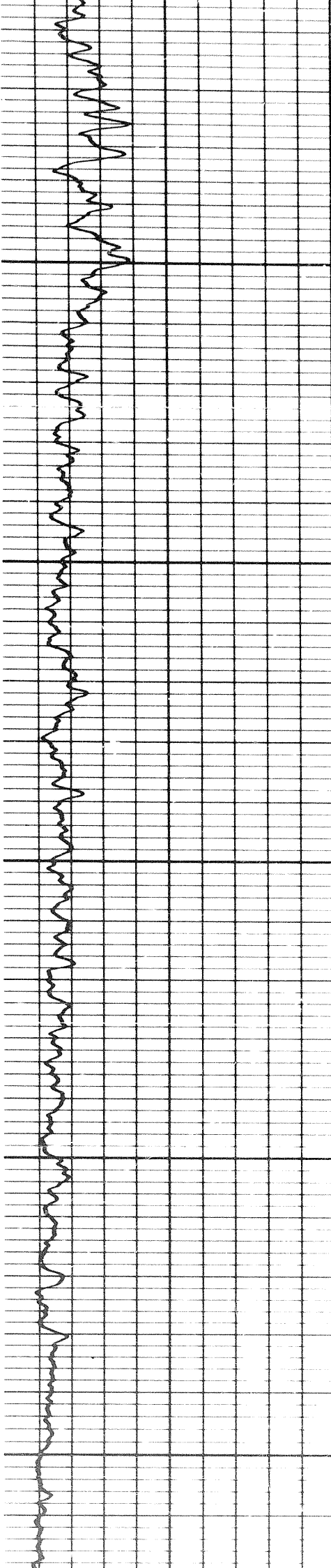
9400

9500

9500

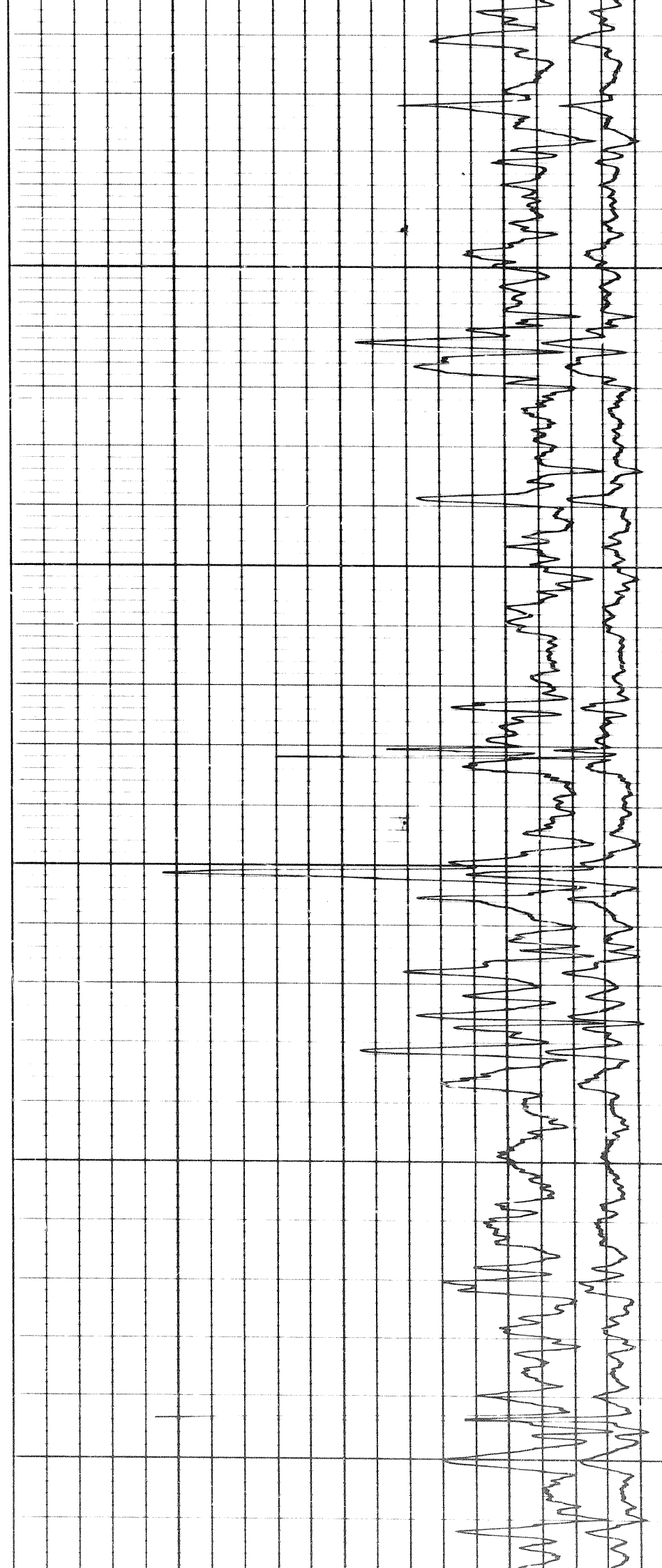


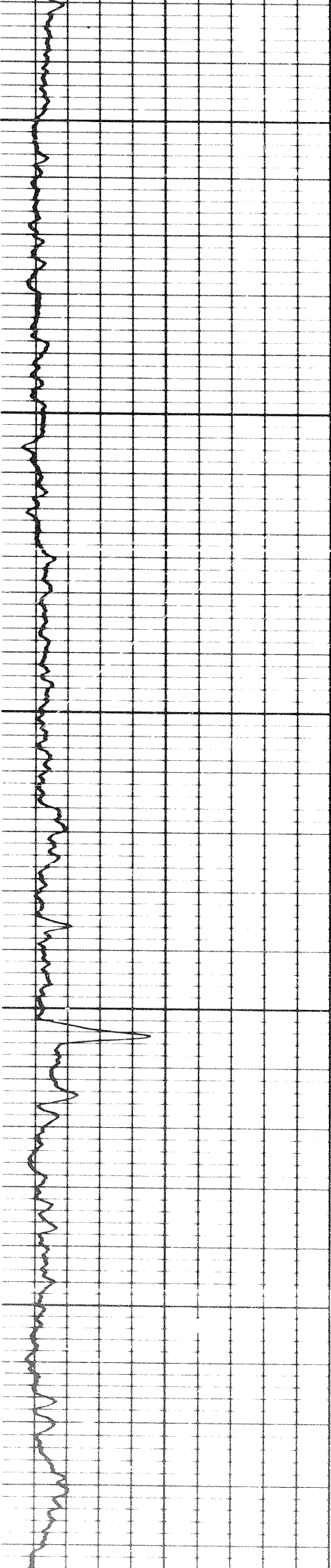
118 of



9600

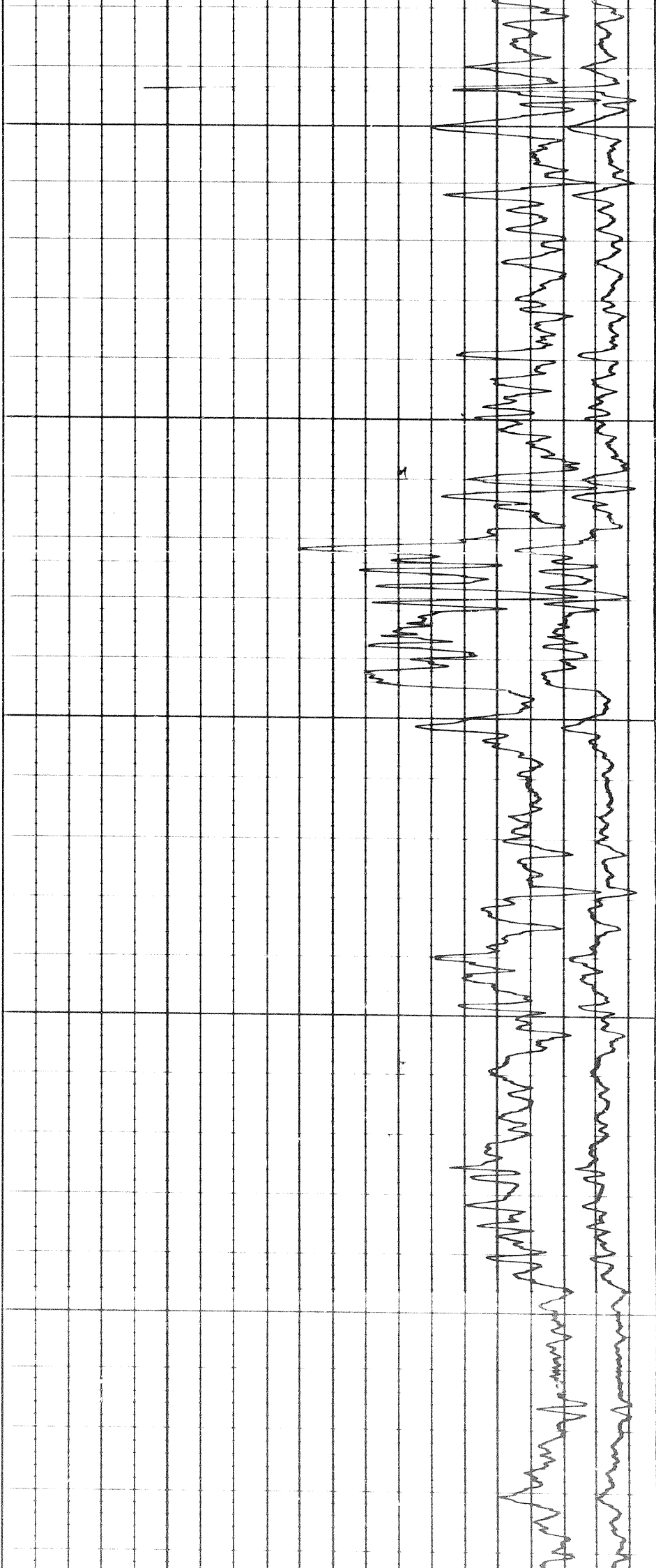
9700



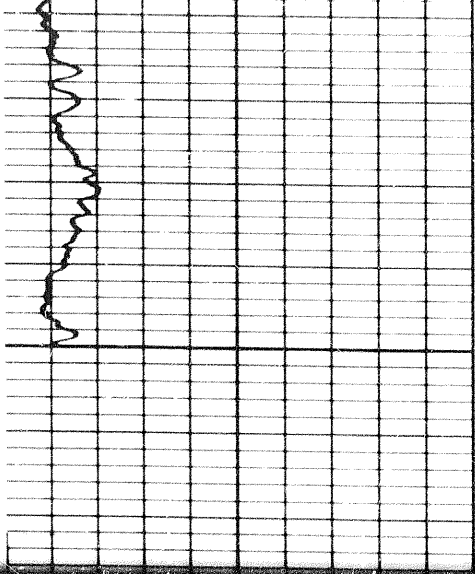


0086

0066



49d

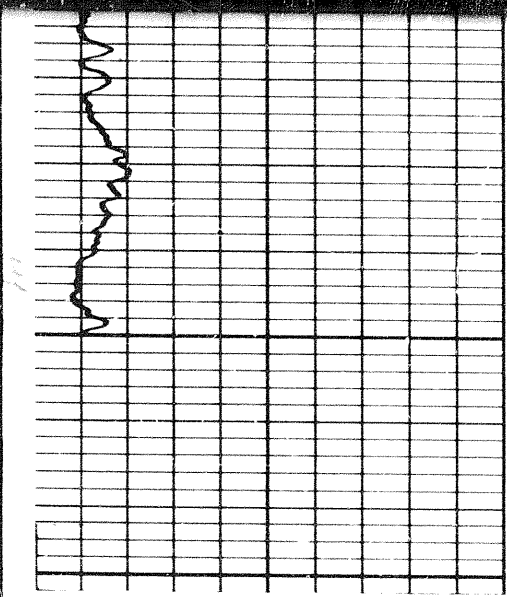


10000

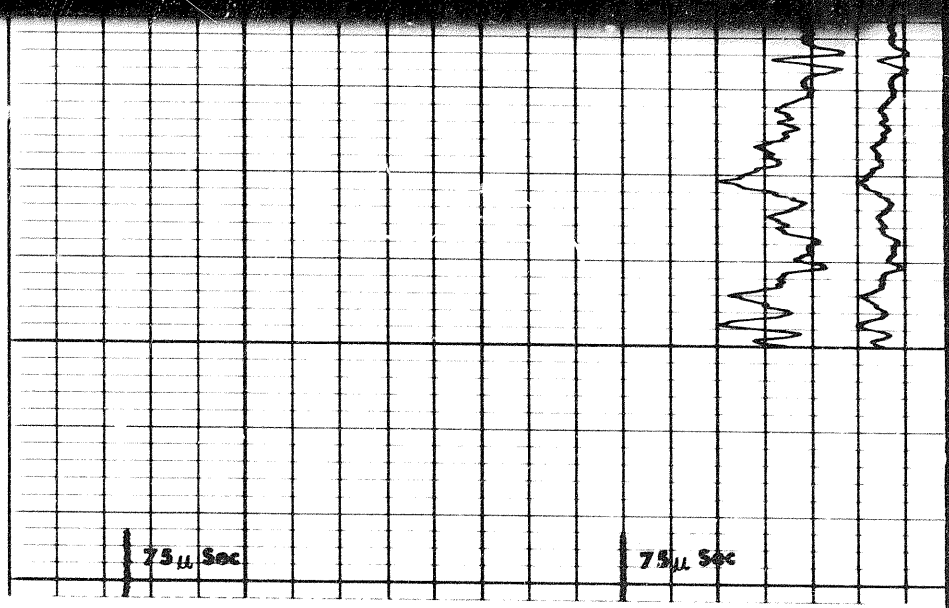


75 μ Sec

75 μ Sec

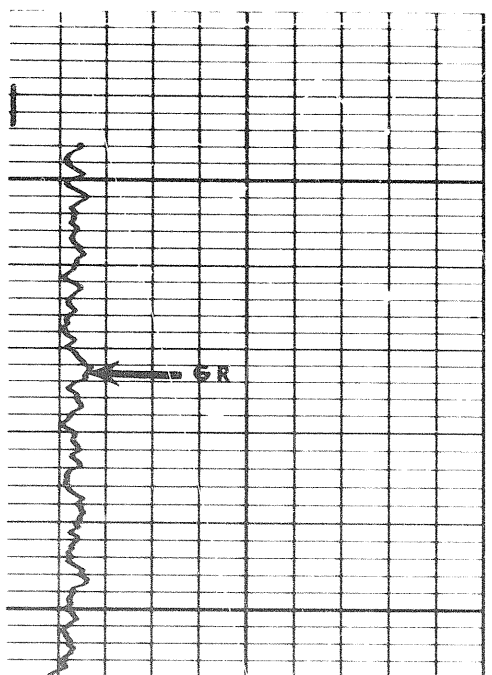


10000

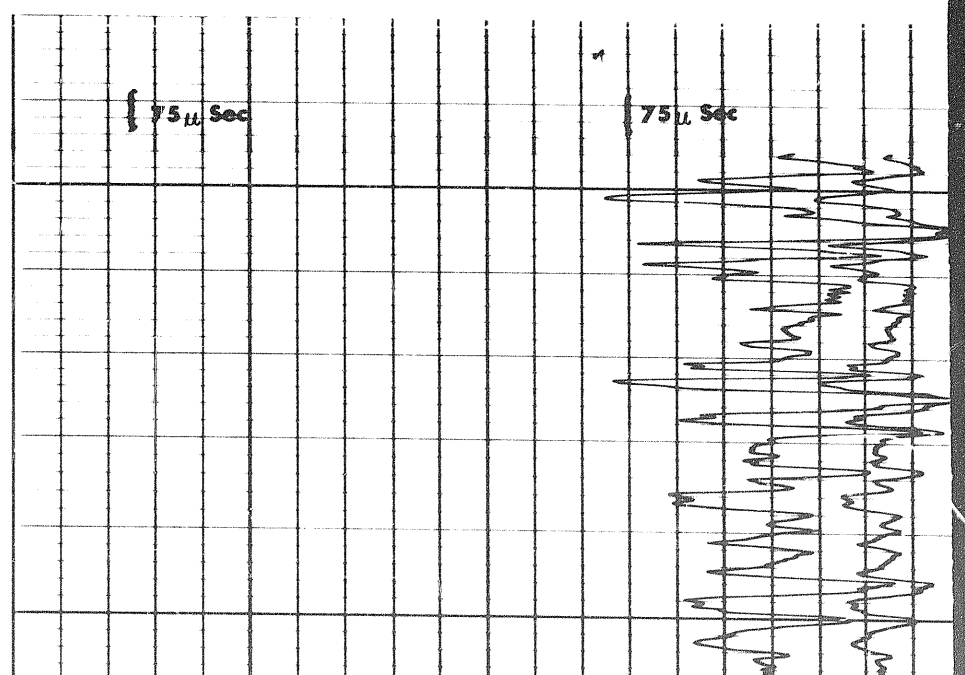


75 μ Sec

75 μ Sec

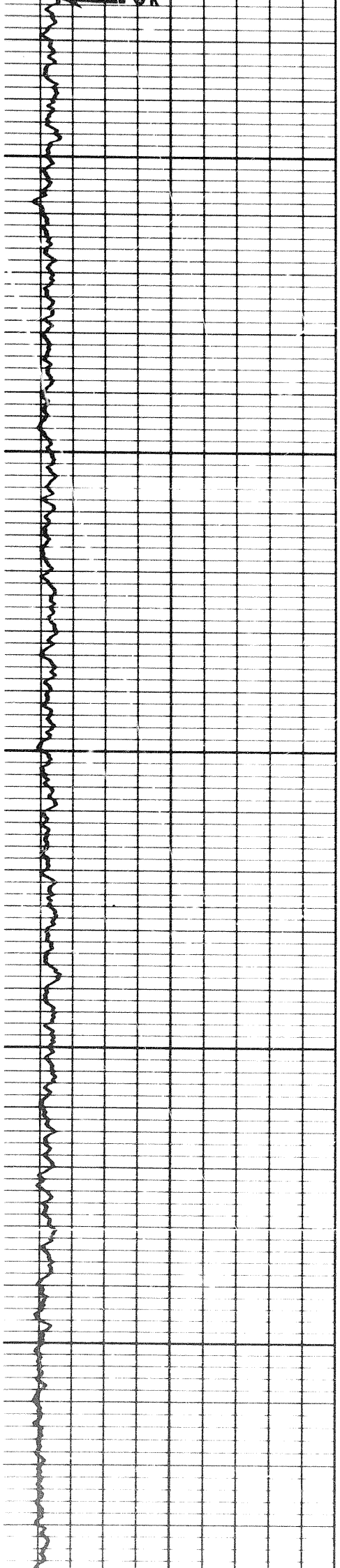


11200



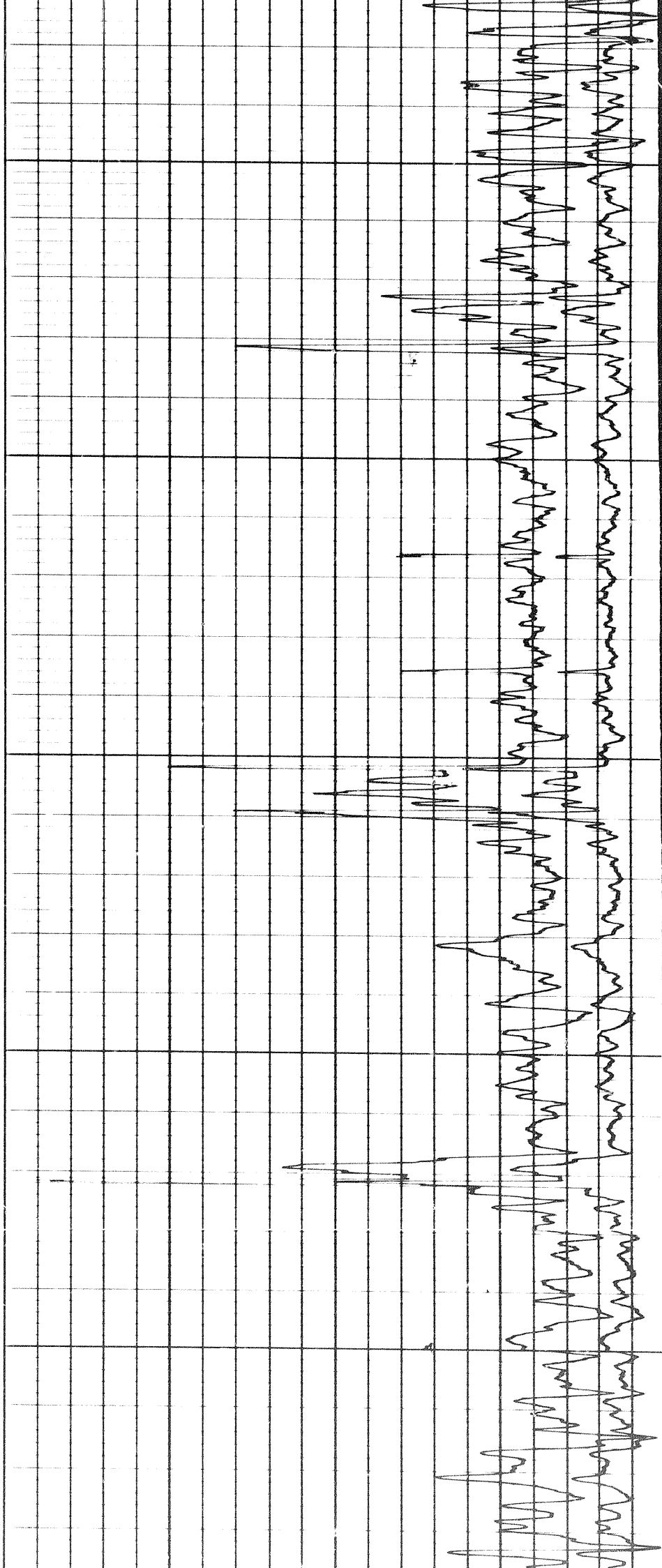
75 μ Sec

75 μ Sec

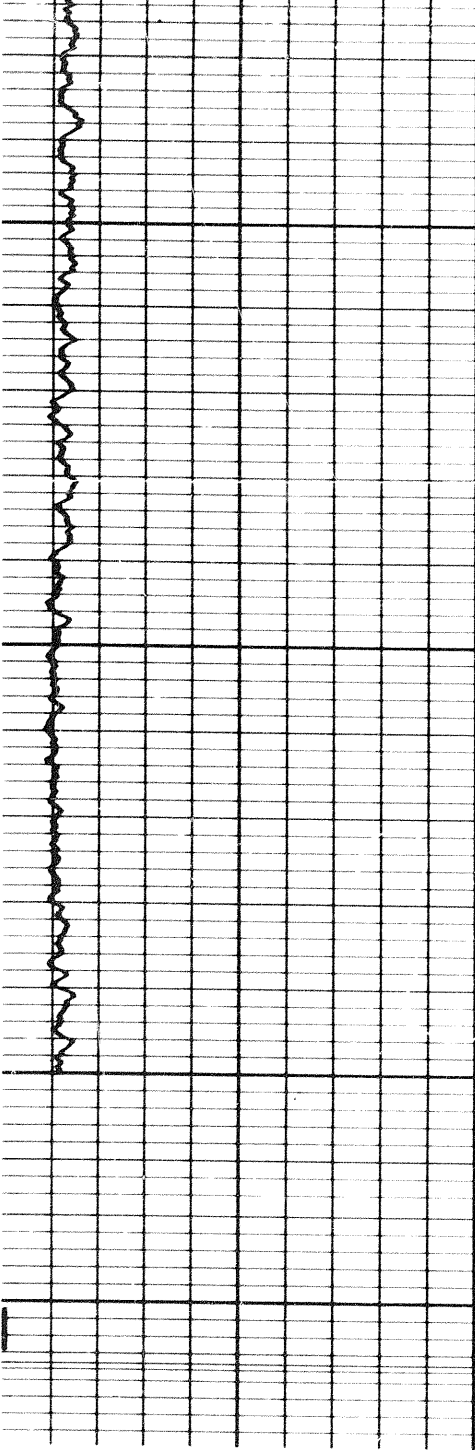


11300

11400

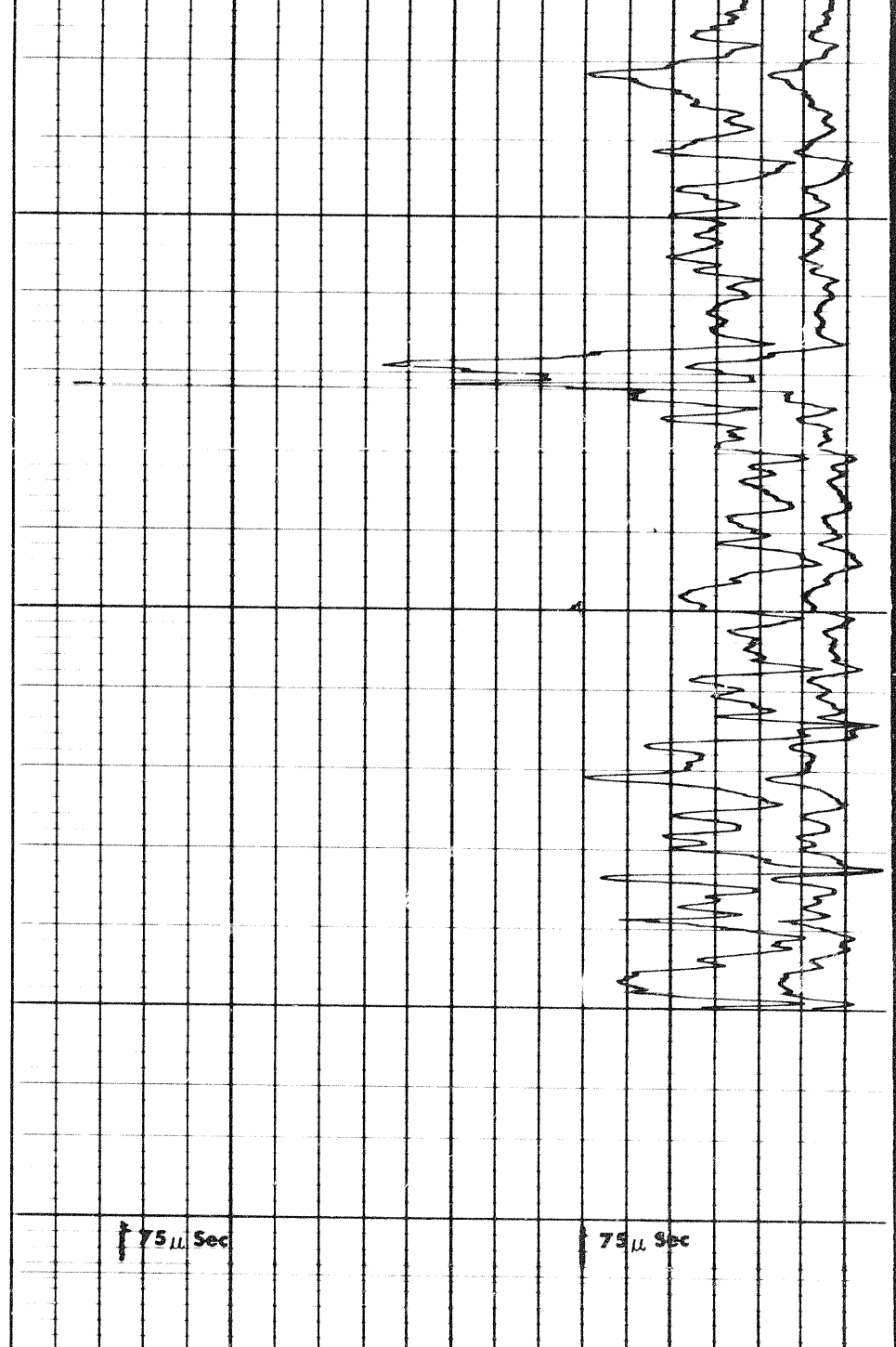


50d



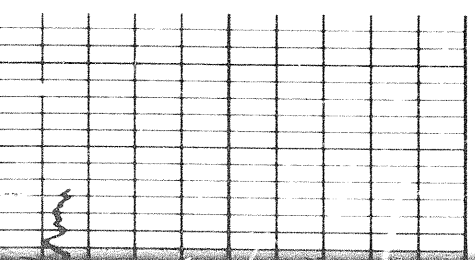
11400

11500



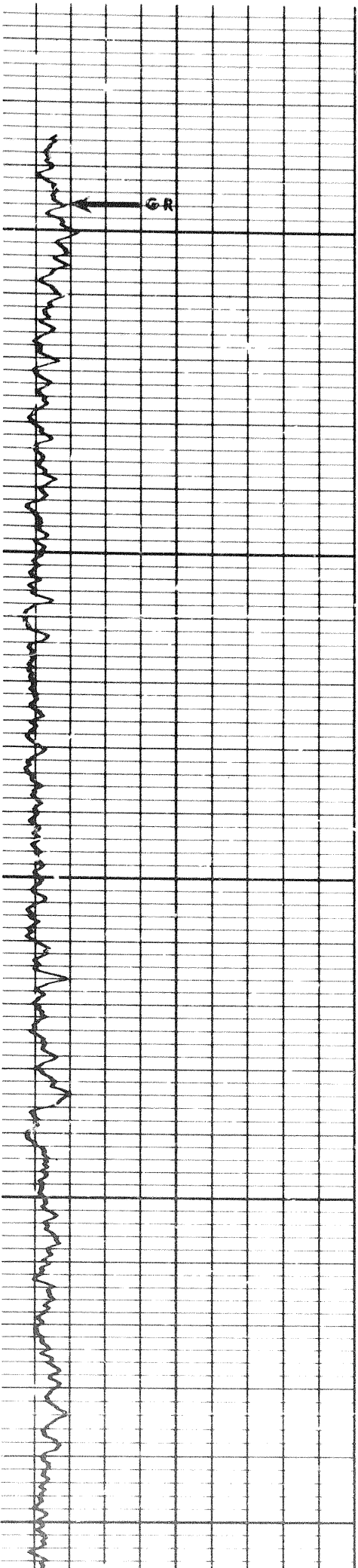
75 μ Sec

75 μ Sec



75 μ Sec

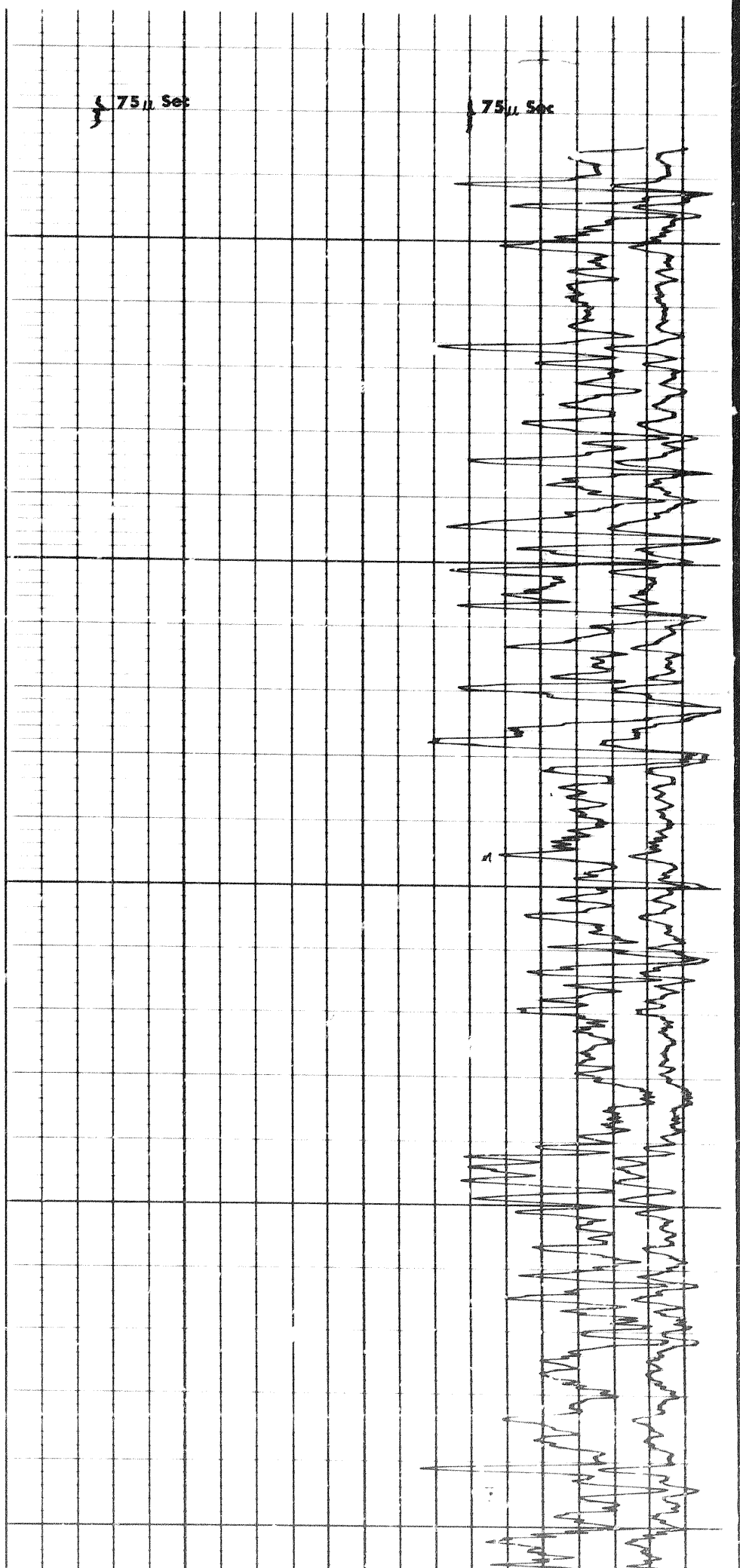
75 μ Sec



12400

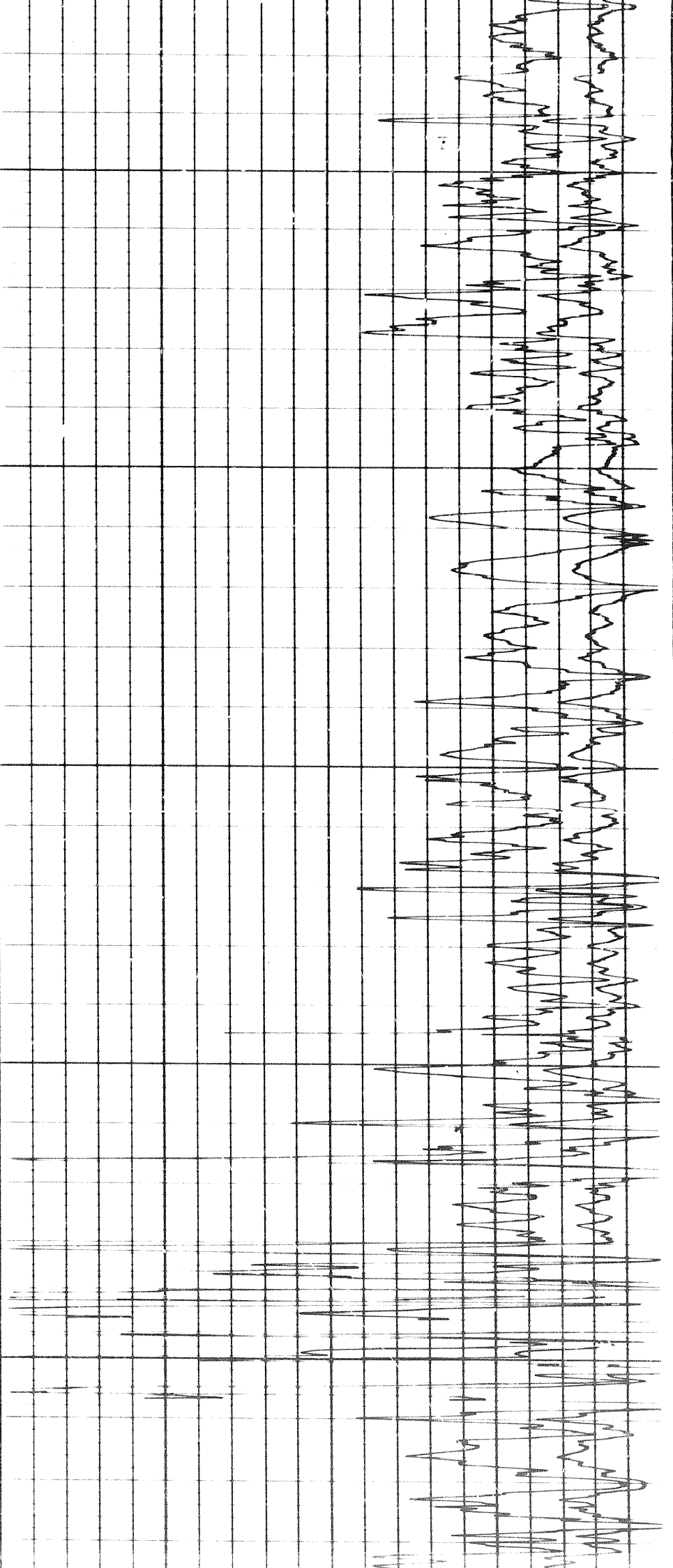
12500

12600



75 μ Sec

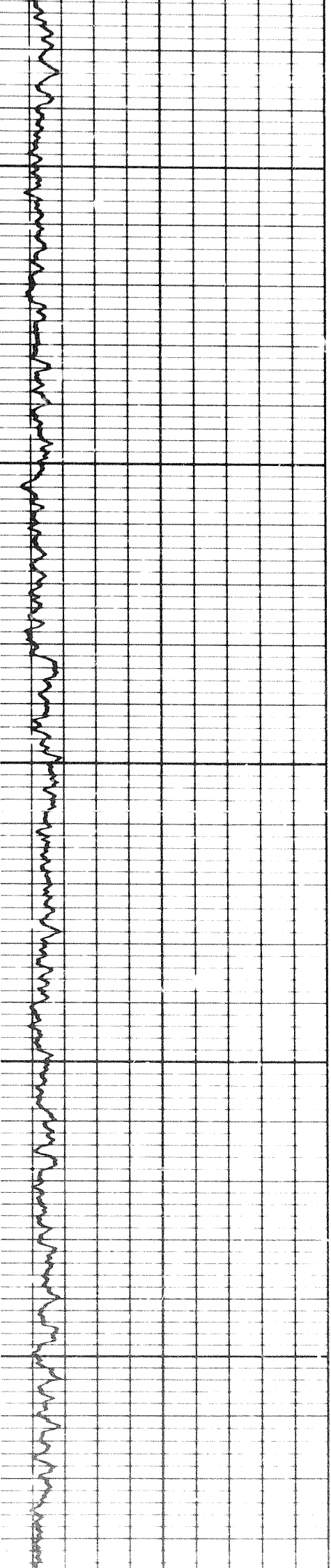
75 μ Sec

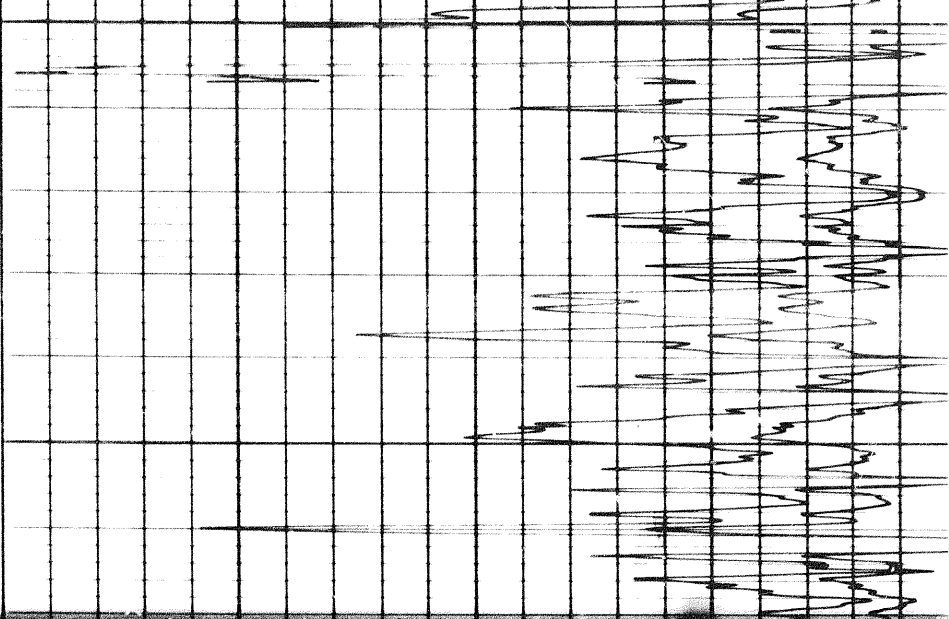


12600

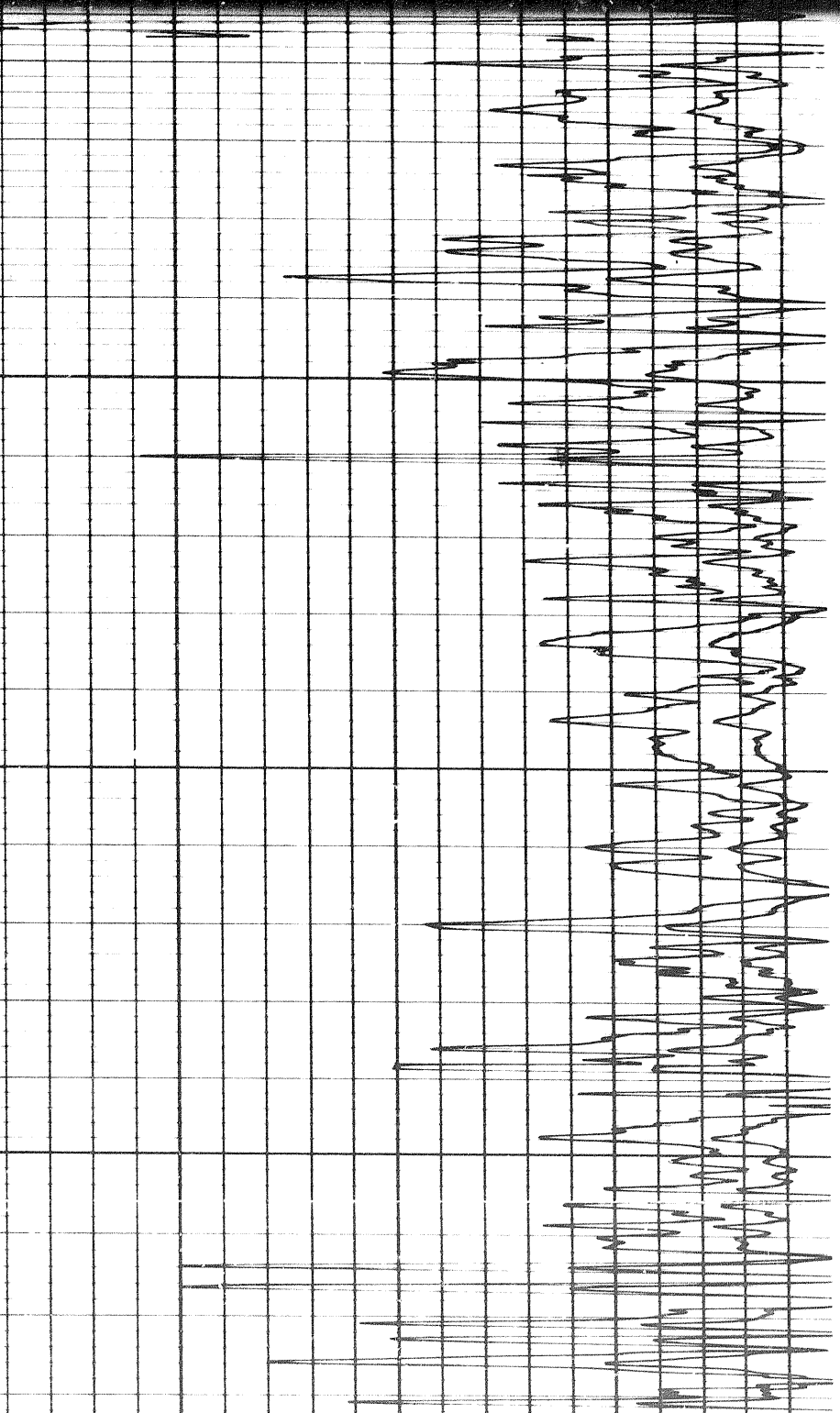
12700

12800

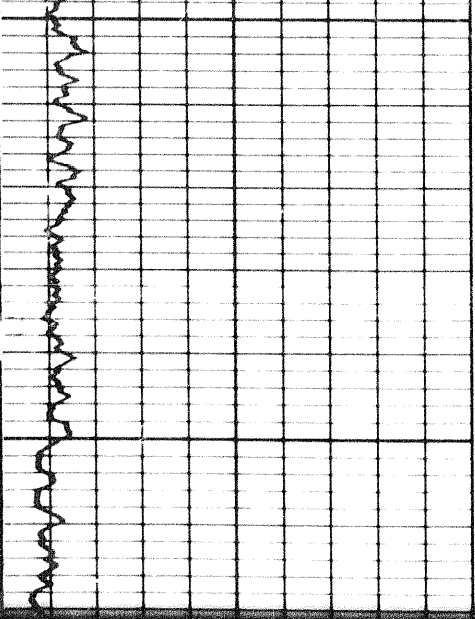




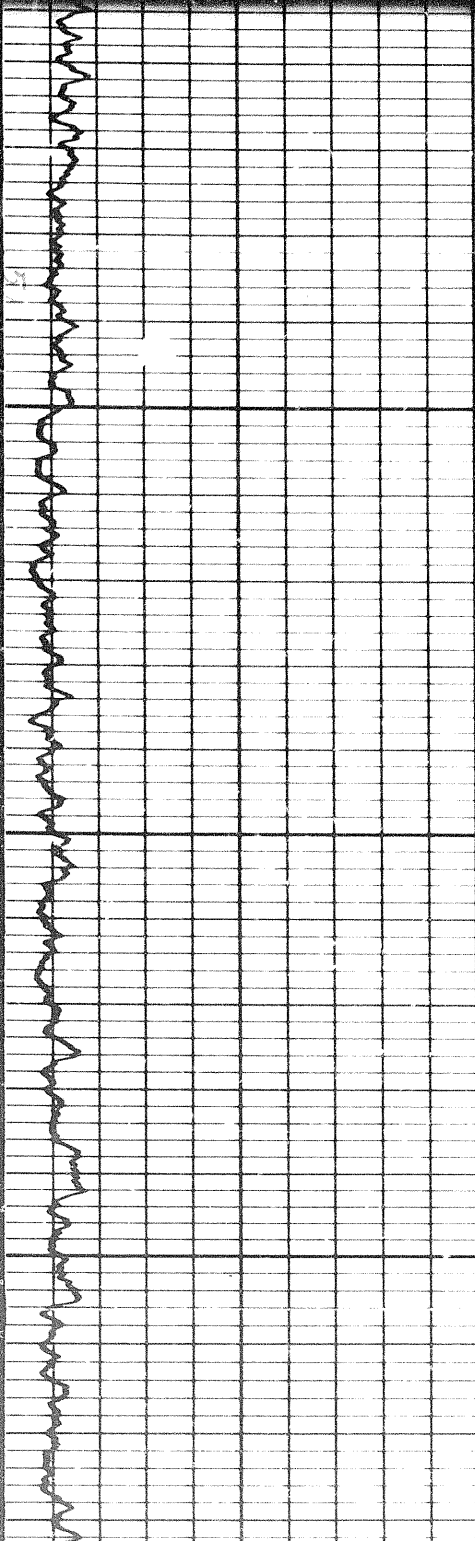
2800



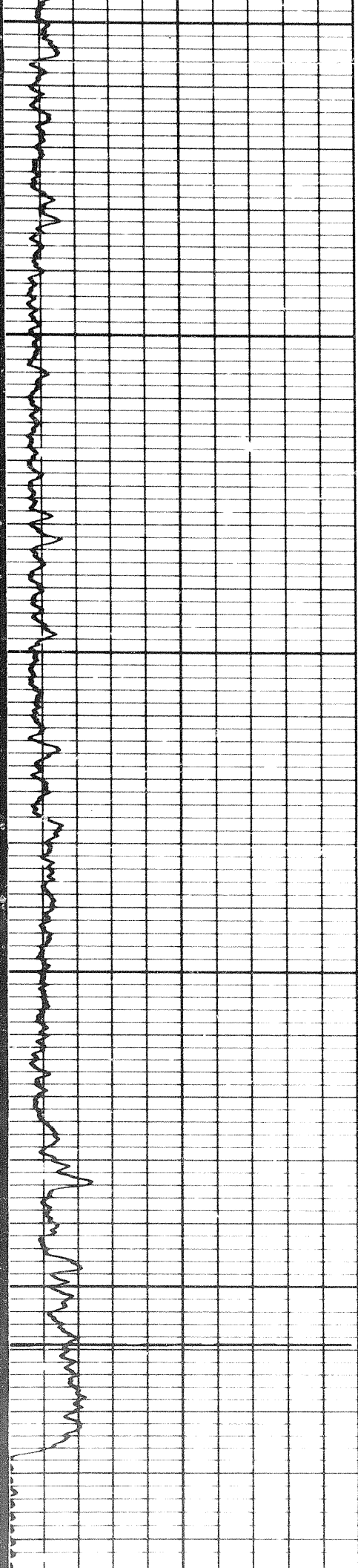
12900



519



9

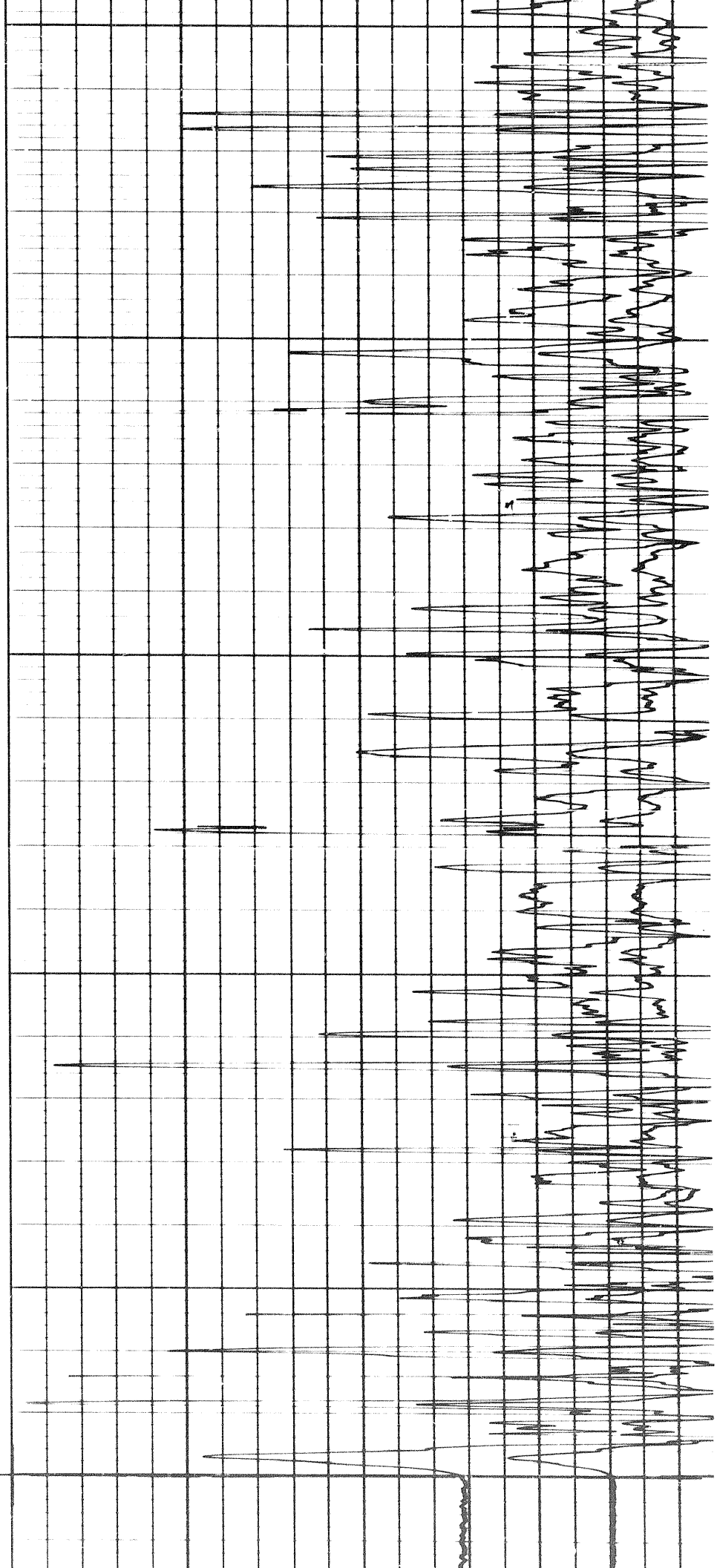


13000

13100

FR

FR



75 μ Sec

75 μ Sec

Calibration before Survey

FR

75 μ Sec

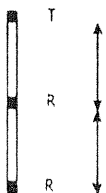
75 μ Sec

Calibration before Survey

INTERVAL _____ to _____
Sens. _____ T.C. _____
Logging Speed _____ ft./min.
ZERO _____ div. to left

140 190 40
80 160 40

INTERVAL TRANSIT TIME
microseconds per foot
← Increases



Spacing _____ 3'

Pickup Span _____ 1'

INTERVAL 9000 to 13180
Sens. 300 T.C. 1
Logging Speed 50 ft./min.
ZERO 0 div. to left

0 120 240
120 240

GAMMA RAY
API UNITS

SONIC

COMPANY THE CALIFORNIA STANDARD COMPANY

Rm 1.90 μ 54 F SOC FR 13175
Rmf 1.22 μ 68 F SOC TD 13186
Rmc 2.01 μ 68 F DPLR TD 13217
BHT 210 F Elev

WELL SOBC BLACKSTONE Y.T. D-77

KR 1700 (EST)
GL 1604 (EST)

FIELD WILDCAT

PROVINCE YUKON TERRITORY

CBF

Mech. Zero

Gamma Ray Background

Cps 25 Tc 6 Sens 500

FR

FR

5208

FR

FR

75 μ Sec

75 μ Sec

Calibration before Survey

INTERVAL _____ to _____

Sens. _____ T.C. _____

Logging Speed _____ ft./min.

ZERO _____ div. to left

INTERVAL 9000 to 13180

Sens. 300 T.C. 1

Logging Speed 50 ft./min.

ZERO 0 div. to left

0 120
120 240

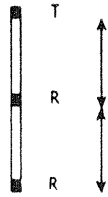
140 100 40

80 60 40

INTERVAL TRANSIT TIME

microseconds per foot

← Increases



Spacing 3'

Pickup Span 1'

GAMMA RAY

API UNITS

SONIC

COMPANY THE CALIFORNIA STANDARD COMPANY

Rm 1.90 @ 54 F SOC FR 13175

Rmf 1.22 @ 68 F SOC TD 13186

Rmc 2.01 @ 68 F DRLR TD 13217

BHT 210 F Elev: 1700 (EST)

WELL SOBC BLACKSTONE Y.T. 0-77

GL 1684 (EST)

FIELD WILDCAT

PROVINCE YUKON TERRITORY

CBF _____

Mech. Zero

Gamma Ray Background

Cps 25 Tc 6 Sens 500

GAMMA RAY CAL

@ API UNITS

Cps 424 Tc 6 Sens 500

Run 1

Mech. Zero

GAMMA RAY CAL

@ API UNITS

Cps 502 Tc 6 Sens 500

Run 2

Mech. Zero

Gamma Ray Background

Cps 25 Tc 6 Sens 500

GAMMA RAY CAL

@ API UNITS

Cps 425 Tc 6 Sens 500

Run 1

↑

Mech. Zero

GAMMA RAY CAL

@ API UNITS

Cps 596 Tc 6 Sens 500

Run 2

↓

0000

Gamma Ray Background

Cps 41 Tc 6 Sens 500

53453