

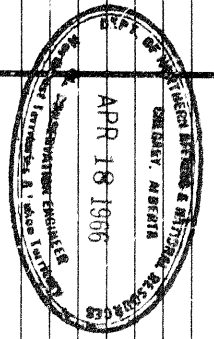
SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG
 SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON
 FIELD WILDCAT
 WELL SHELL PEEL R YT I-21
 COMPANY SHELL CANADA LIMITED

COMPANY SHELL CANADA LIMITED
 WELL SHELL PEEL R YT I-21
 FIELD WILDCAT
 PROVINCE YUKON
 LOCATION 66° 10' 36.5" N 134° 18' 52.1" W
 Perment Datum G.L. Elev. 1238.4
 Log Measured From K.B. 12.6 Ft. Above Perm. Datum
 Other Services: I-ES, ML-C, SRS
FDC-GR, CST
 ELEV. KB 1251
 GL 1238.4
 CBF

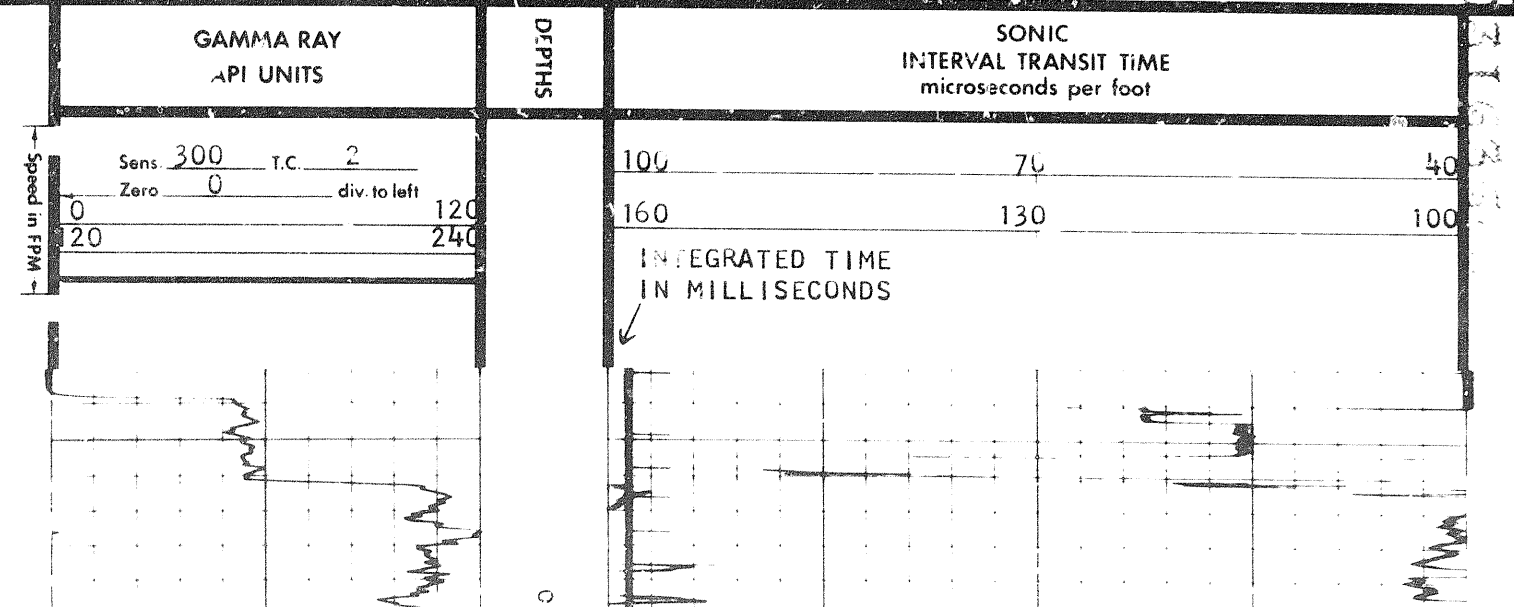
Date	26 MAR 66
Run No.	ONE
First Reading	6778
Last Reading	660
Feet Measured	6118
Depth Reached	5789
Bottom Driller	6790
Cog SOC	600
Cog Driller	659
Mud Nature	GEL-CHEM
Dens	9.5
Visc	65
Mud pH	8.5
Water Loss	8.0
Res.	
@ BHT	
REMARKS	
Run	1.91 @ 52 of
Run	2.15 @ 61 of
Bit Size	6 3/4"
Span	2'
Op. Rig Time	7.5 HRS
Truck No.	1576 DC SKW
Recorded By	ARMBRUSTER
Witness	PEREGOODOFF



REMARKS
 Drilling Stopped 06:00 / 26 : Circulation Stopped 07:30 / 26 : Tool on Bottom 19:00 / 26 : 1st Run Service Order # 31636
 B.H.T. 144 of

Caliper No.	-
Cartridge No.	SLC-A 52
Panel No.	CLP-A 109
Sonde No.	SLS-D 227
Centralizer Type	CDM & VCD
R _M #1	= 2.30 @ 550 = 0.88 @ 144 BHT
R _M #2	= 2.50 @ 550 = 0.96 @ 144 BHT
R _M #3	= 2.15 @ 560 = 0.835 @ 144 BHT

GAMMA RAY CALIBRATION:			
Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
30	415	8.25	500



Speed in f.p.m.

0700

One Millisecond Travel Time

0800

Ten Milliseconds Travel Time

0900

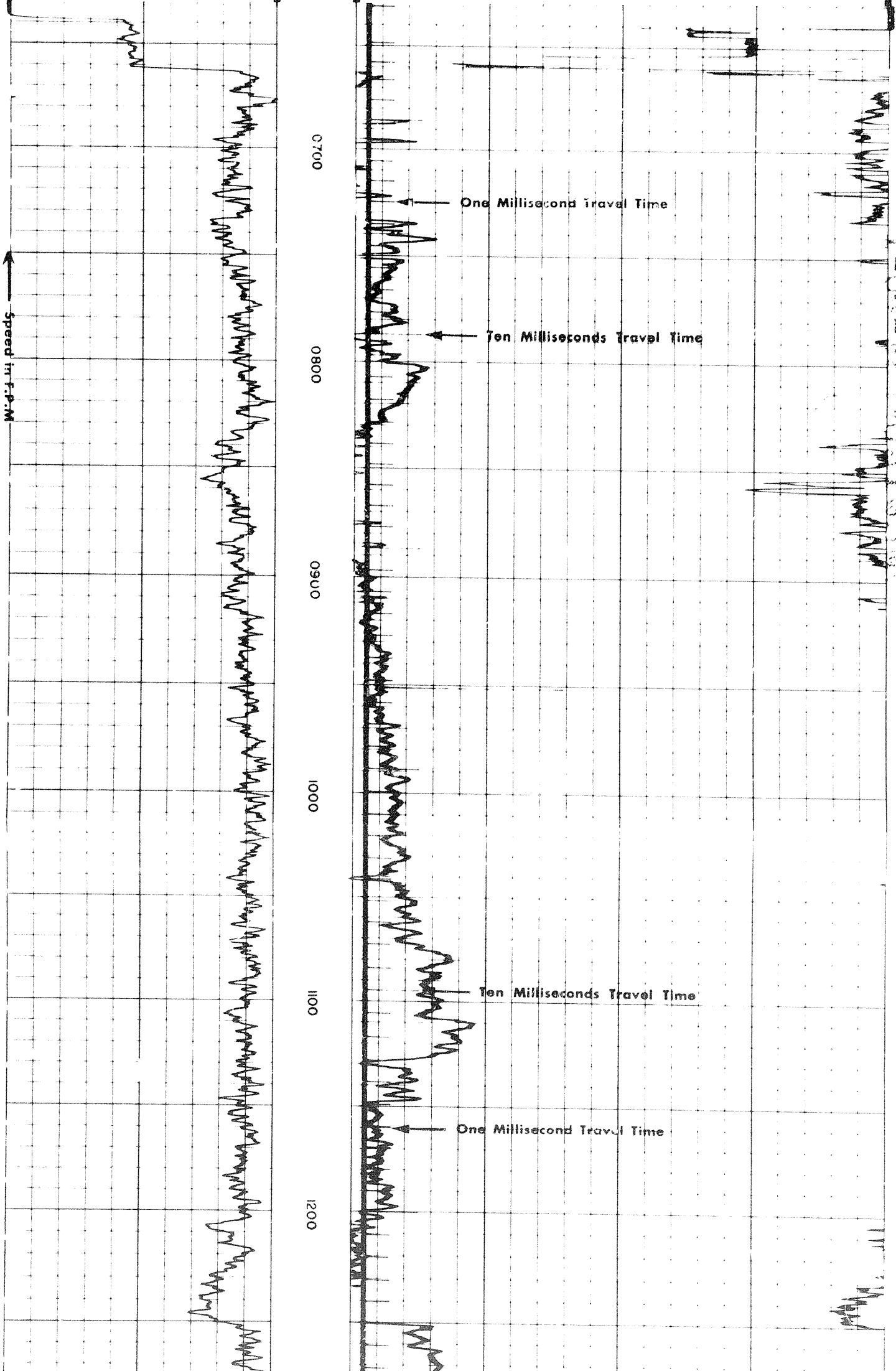
1000

1100

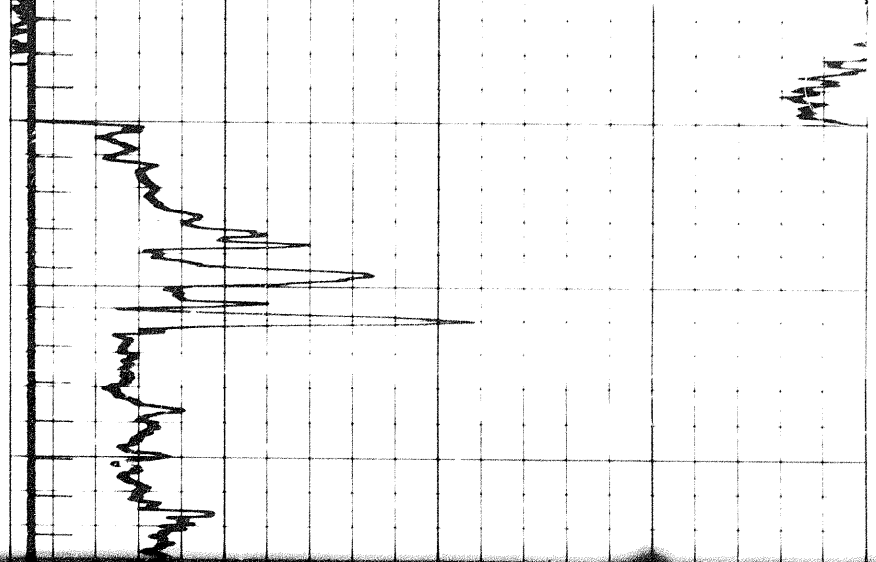
Ten Milliseconds Travel Time

1200

One Millisecond Travel Time

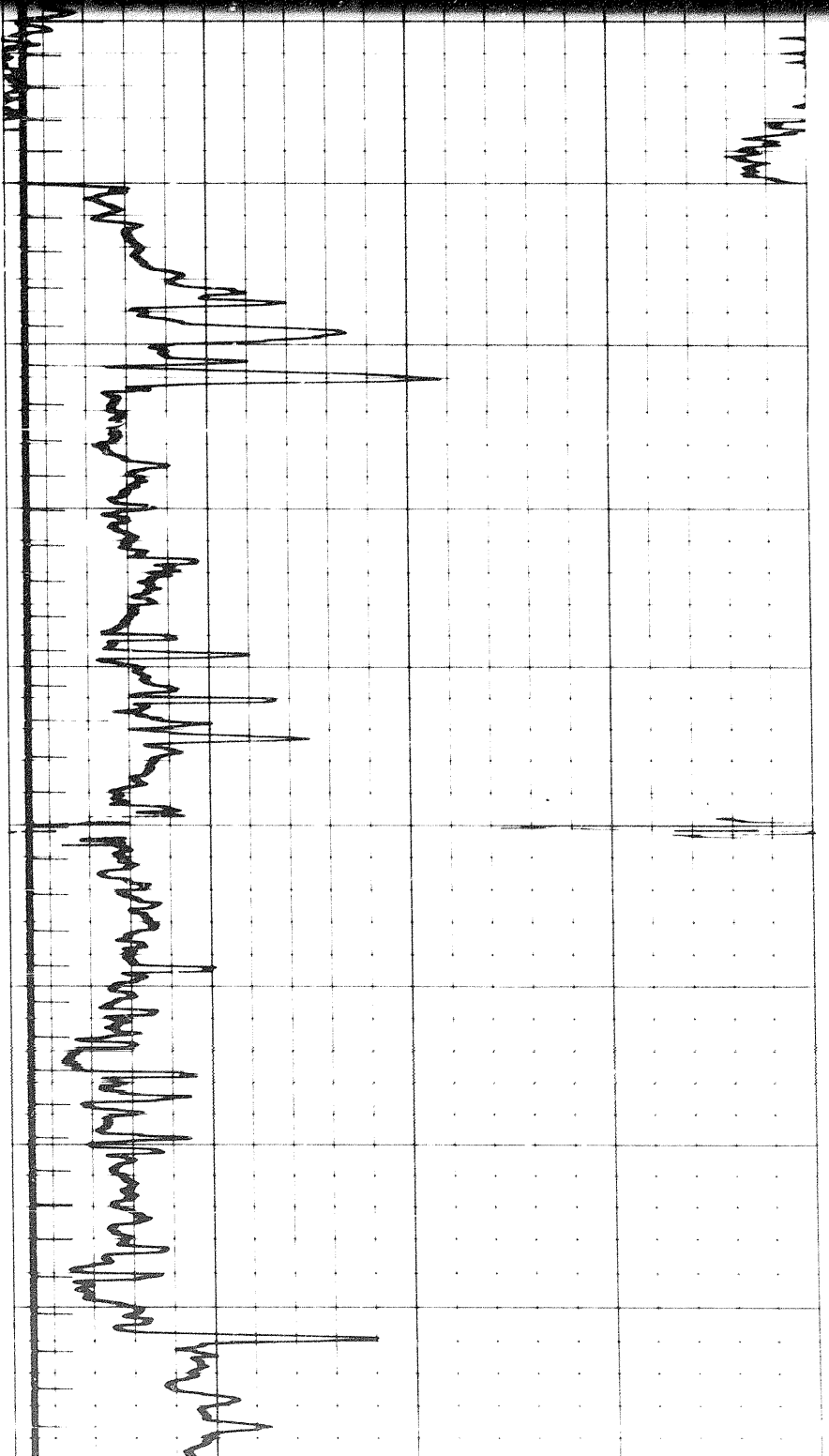


100



1300

100



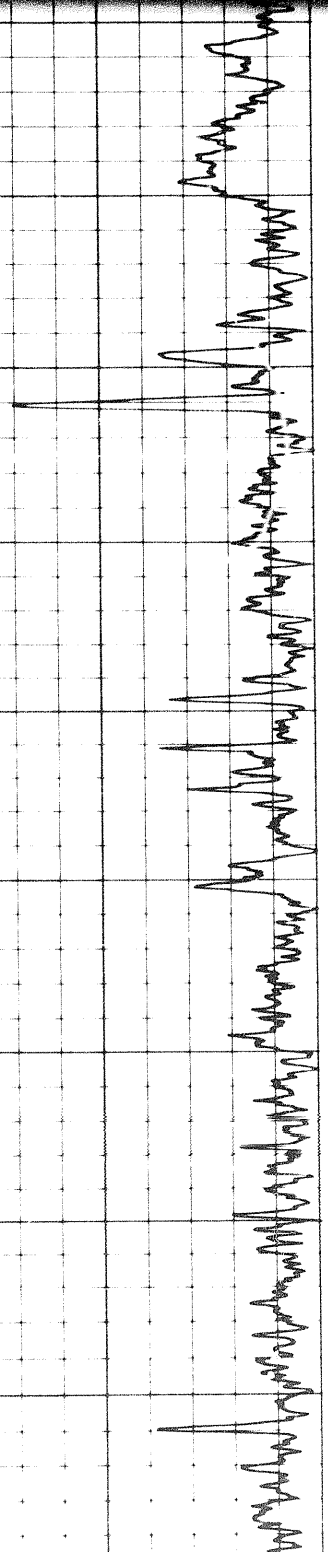
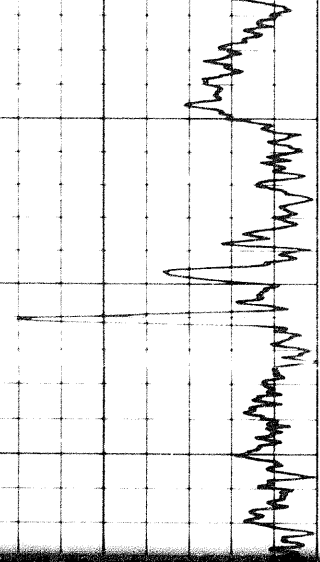
200

1300

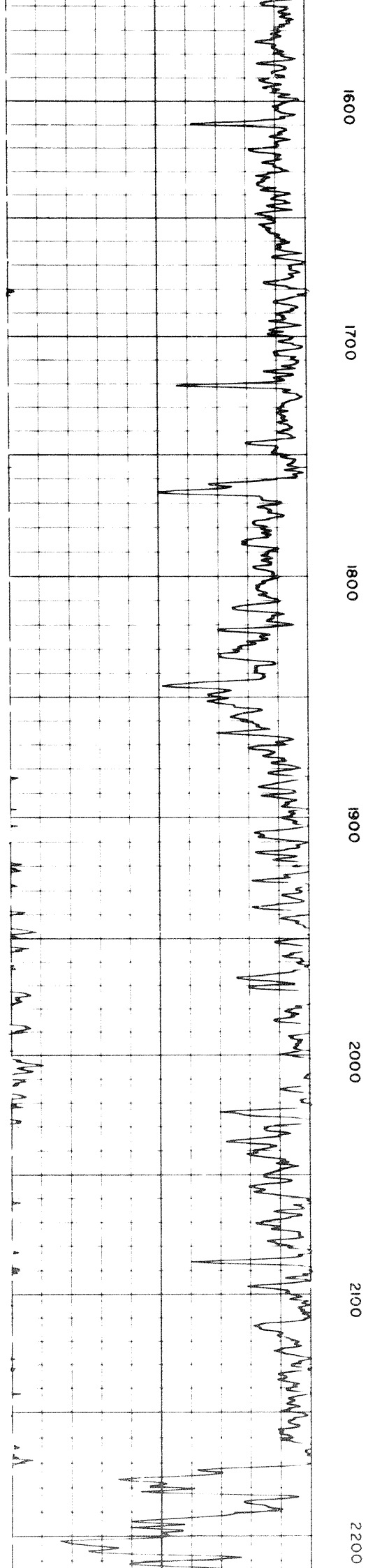
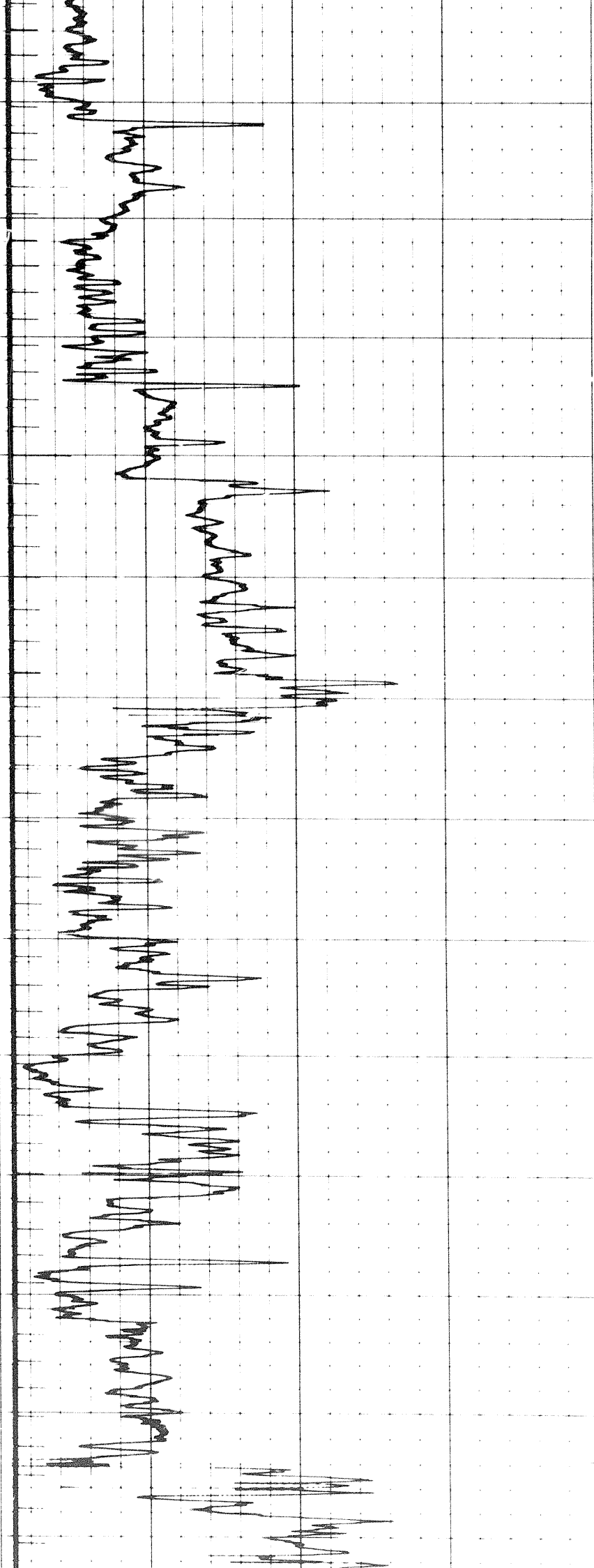
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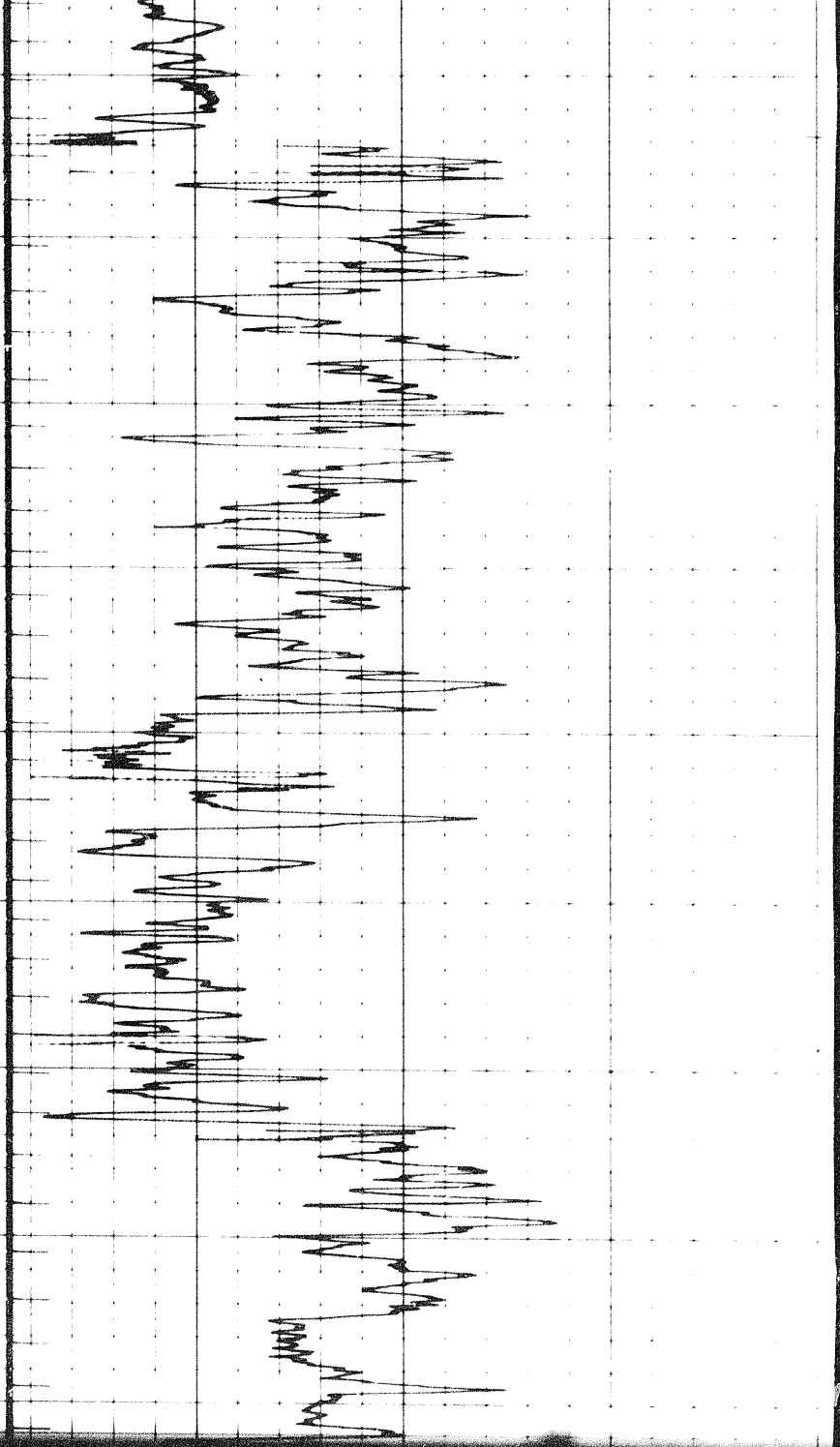
1500

1600



100



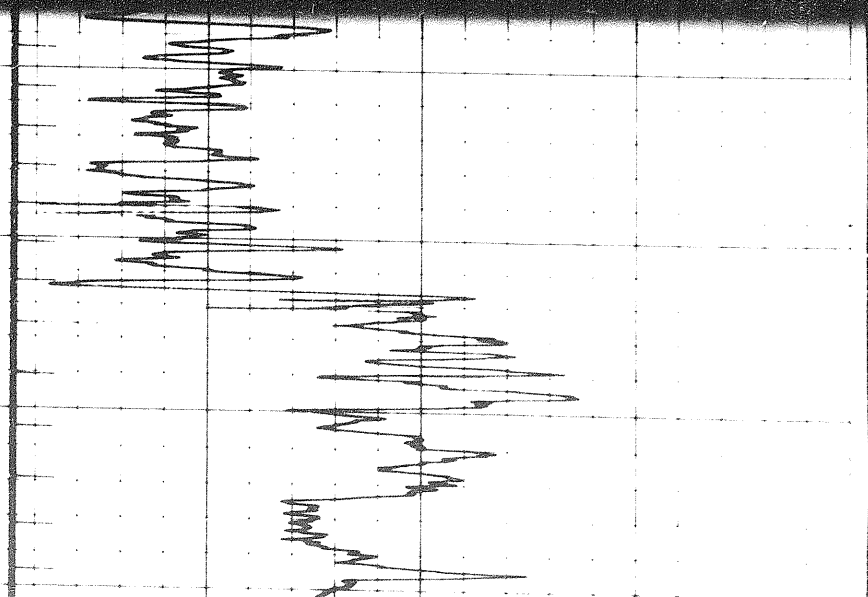
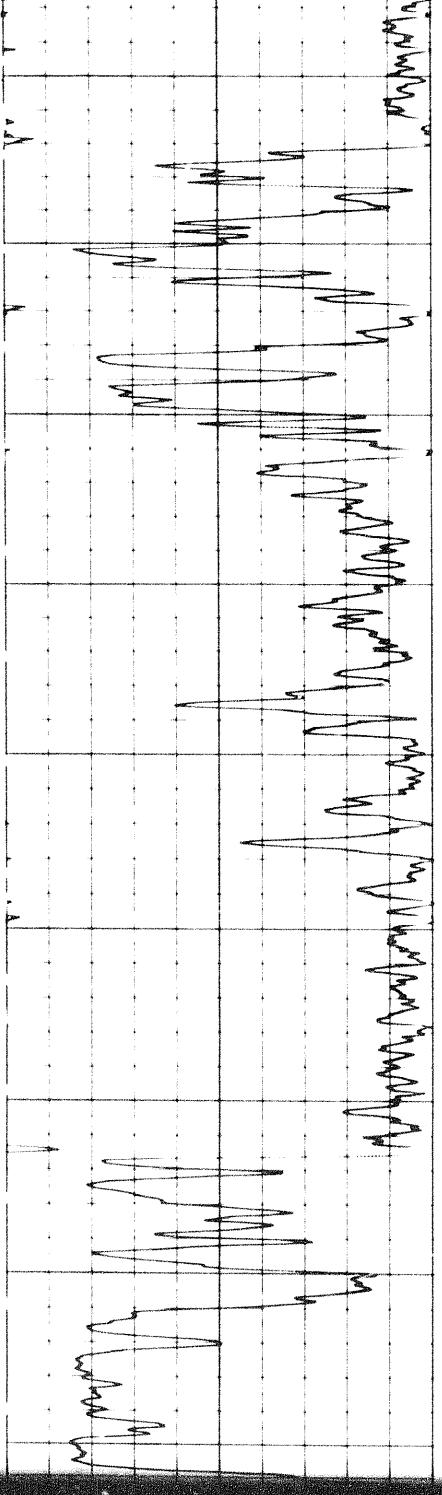


2200

2300

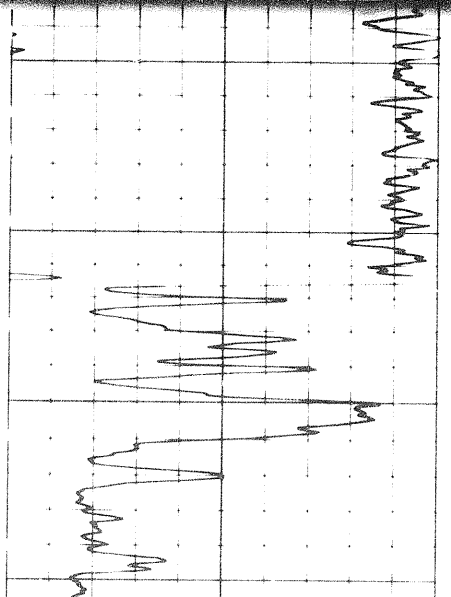
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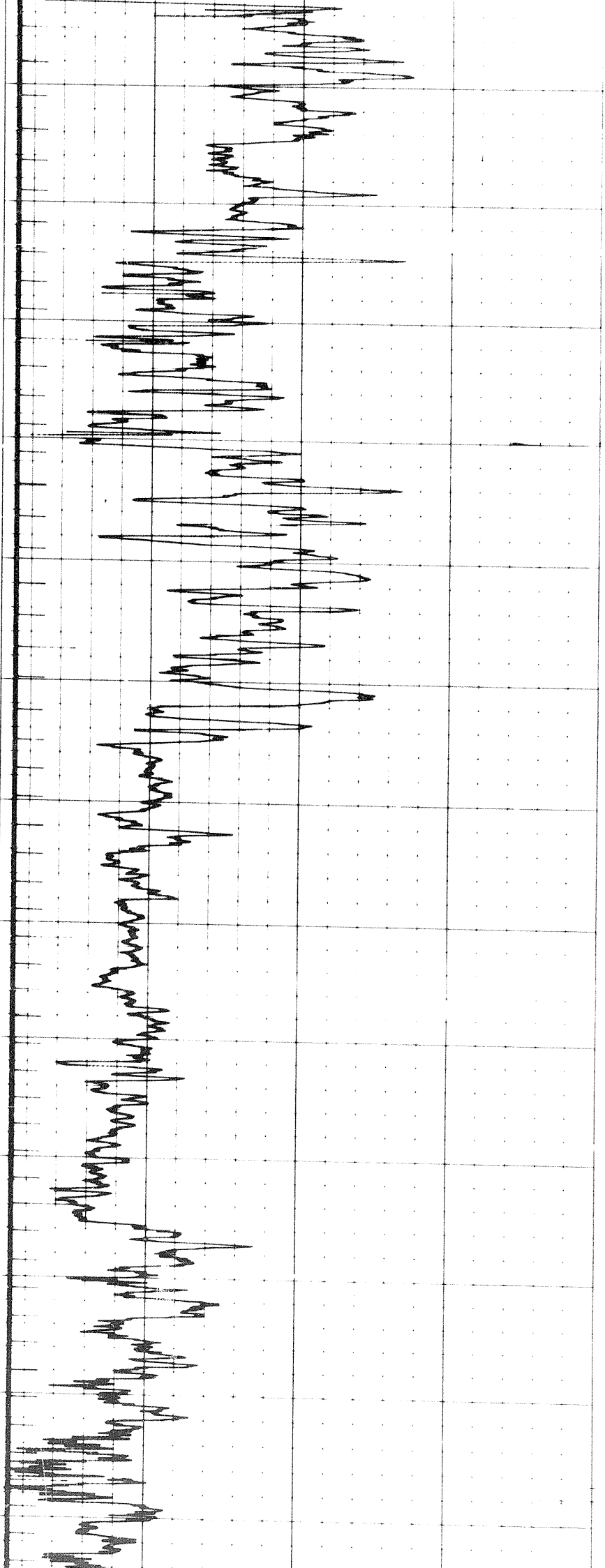
2500



2400

2500





2500

2600

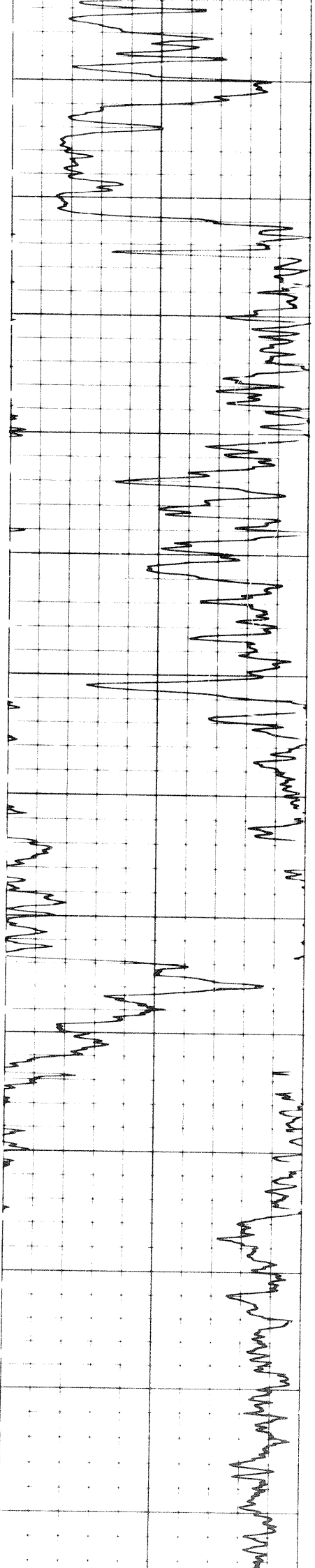
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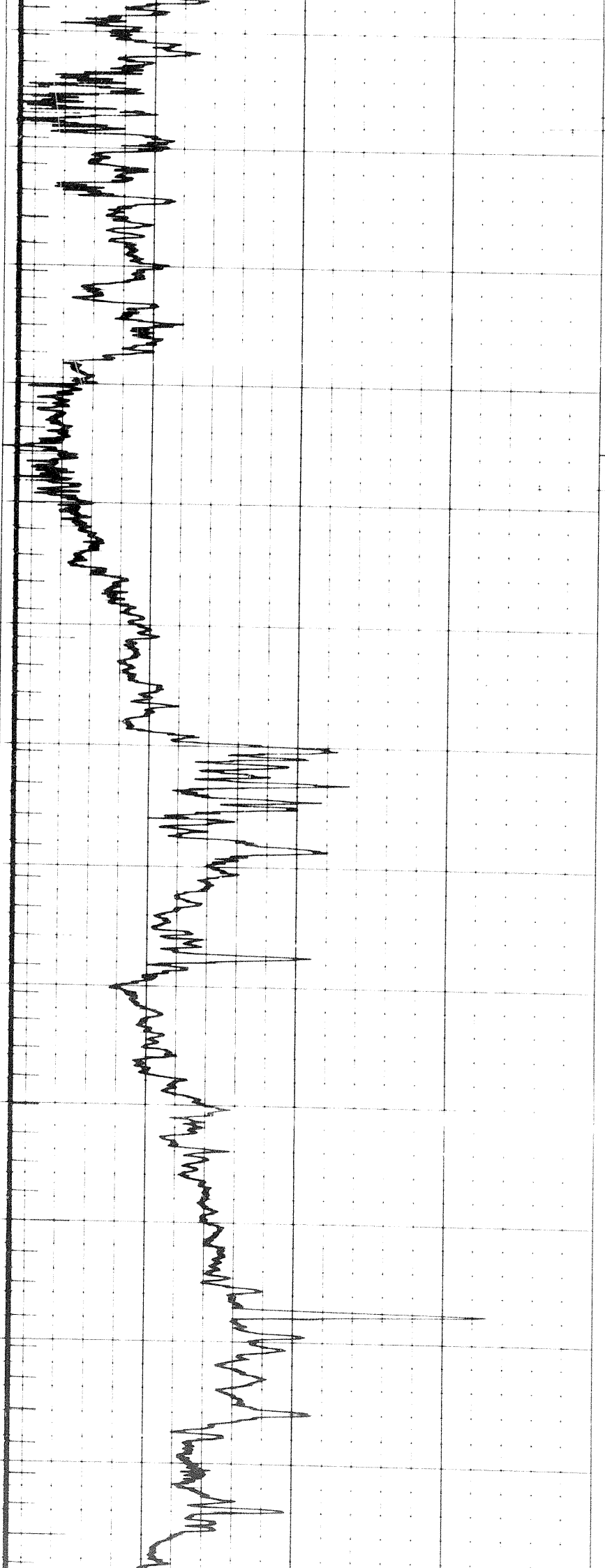
2800

2900

3000

3100





3100

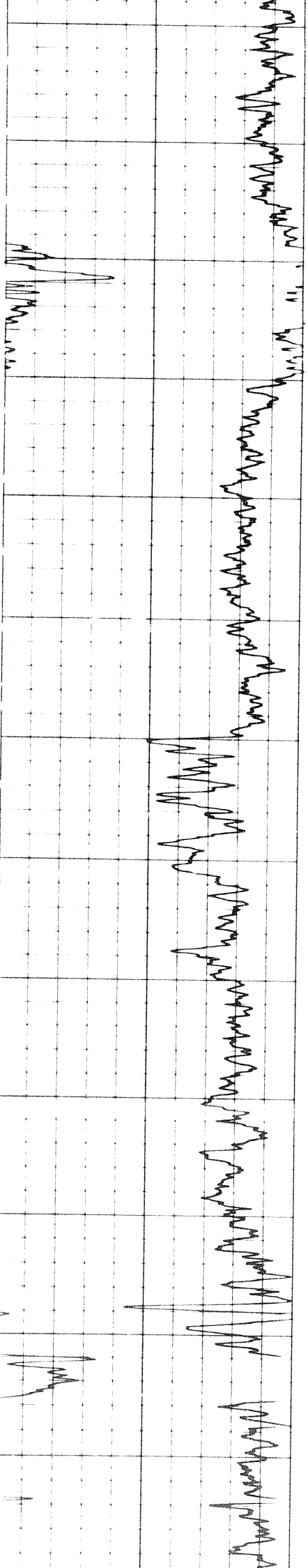
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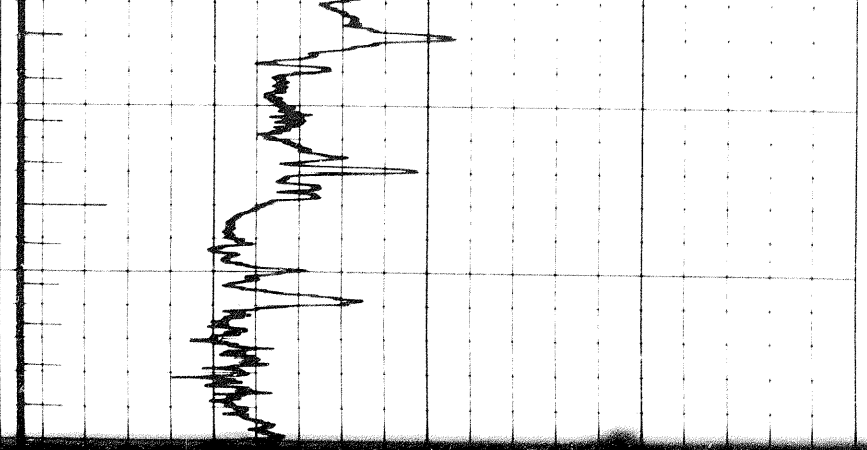
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3400

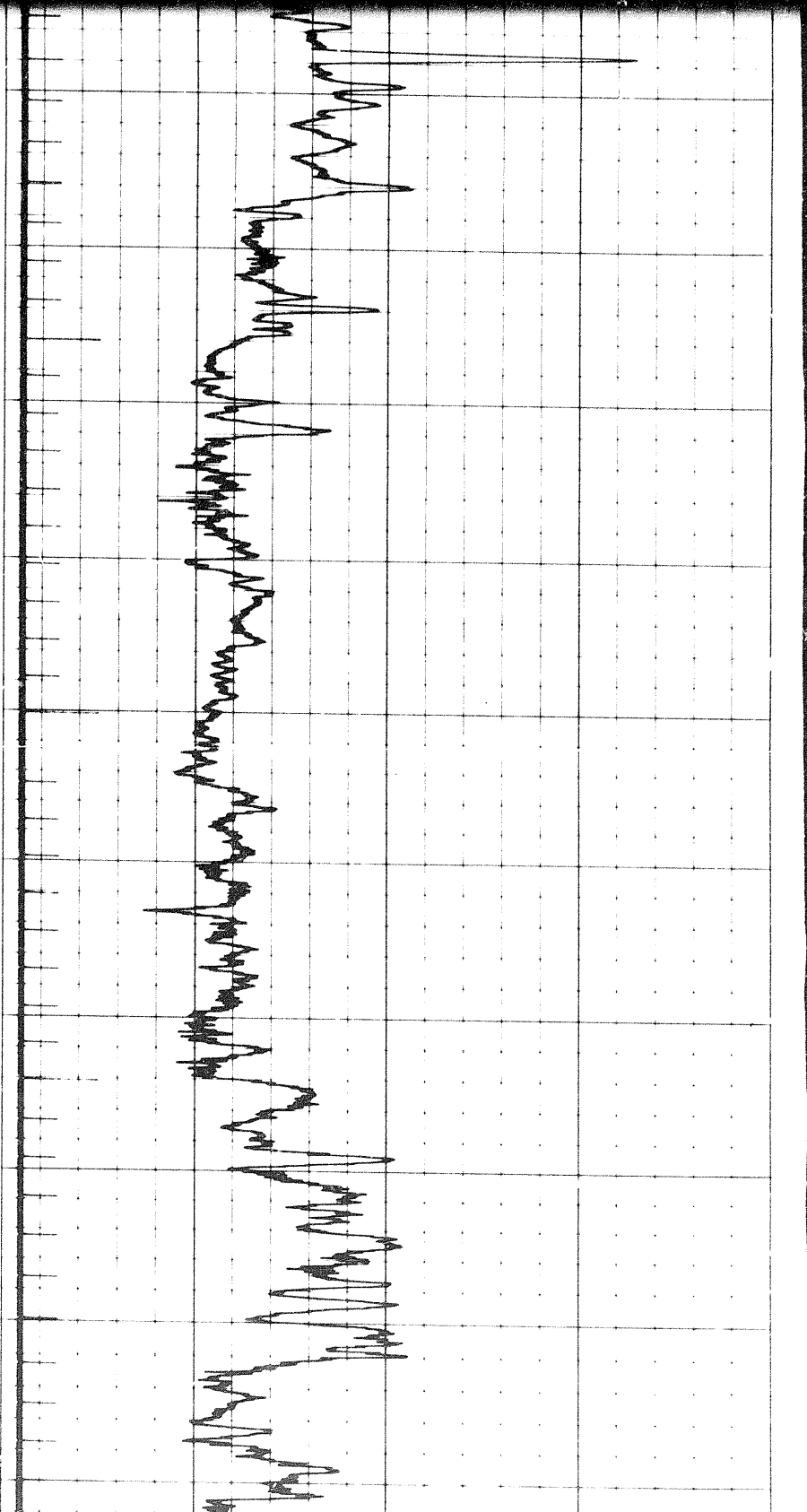
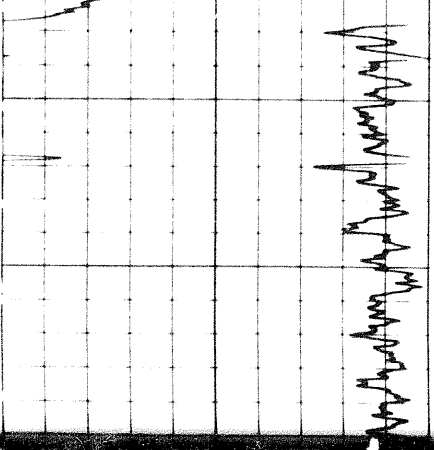
3500

3600





3700



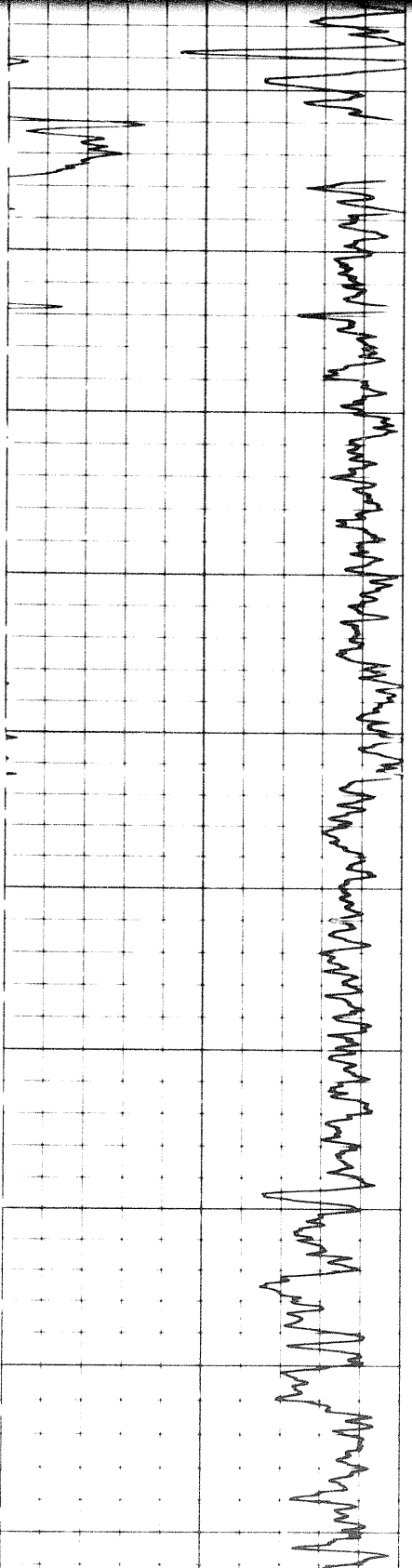
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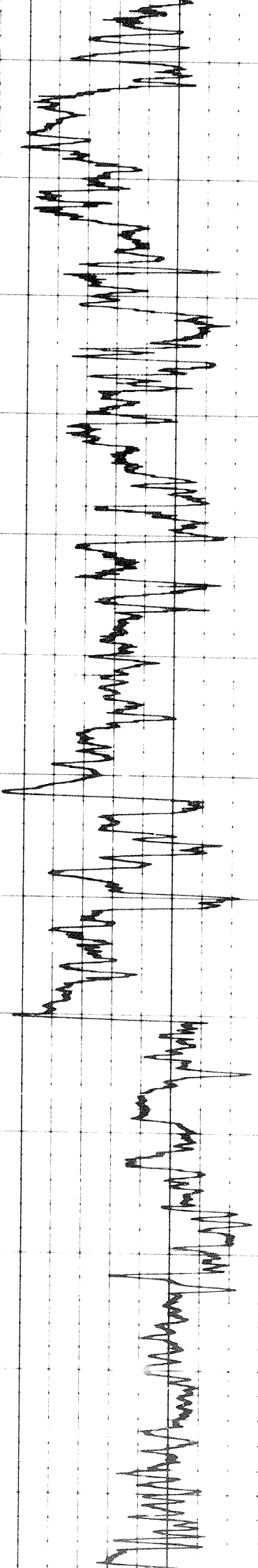
3700

3800

3900

4000





4000

4100

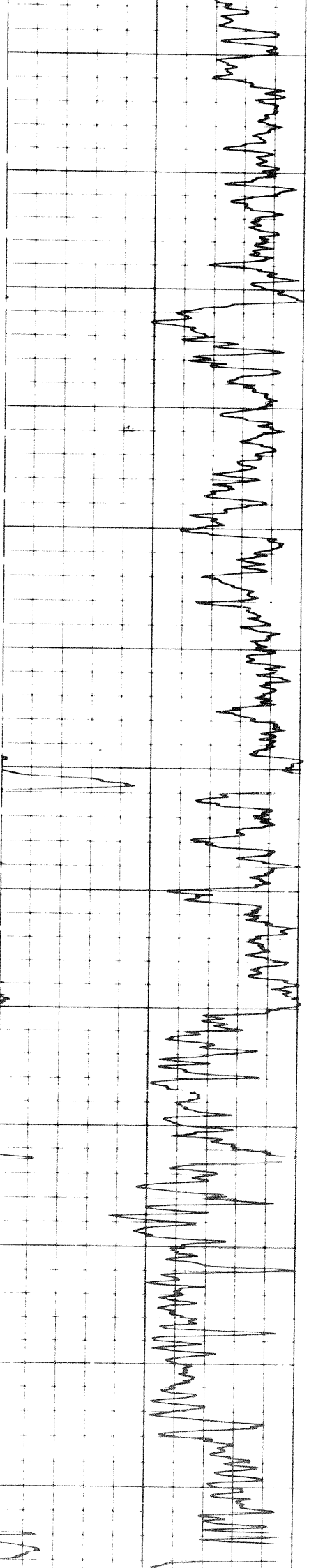
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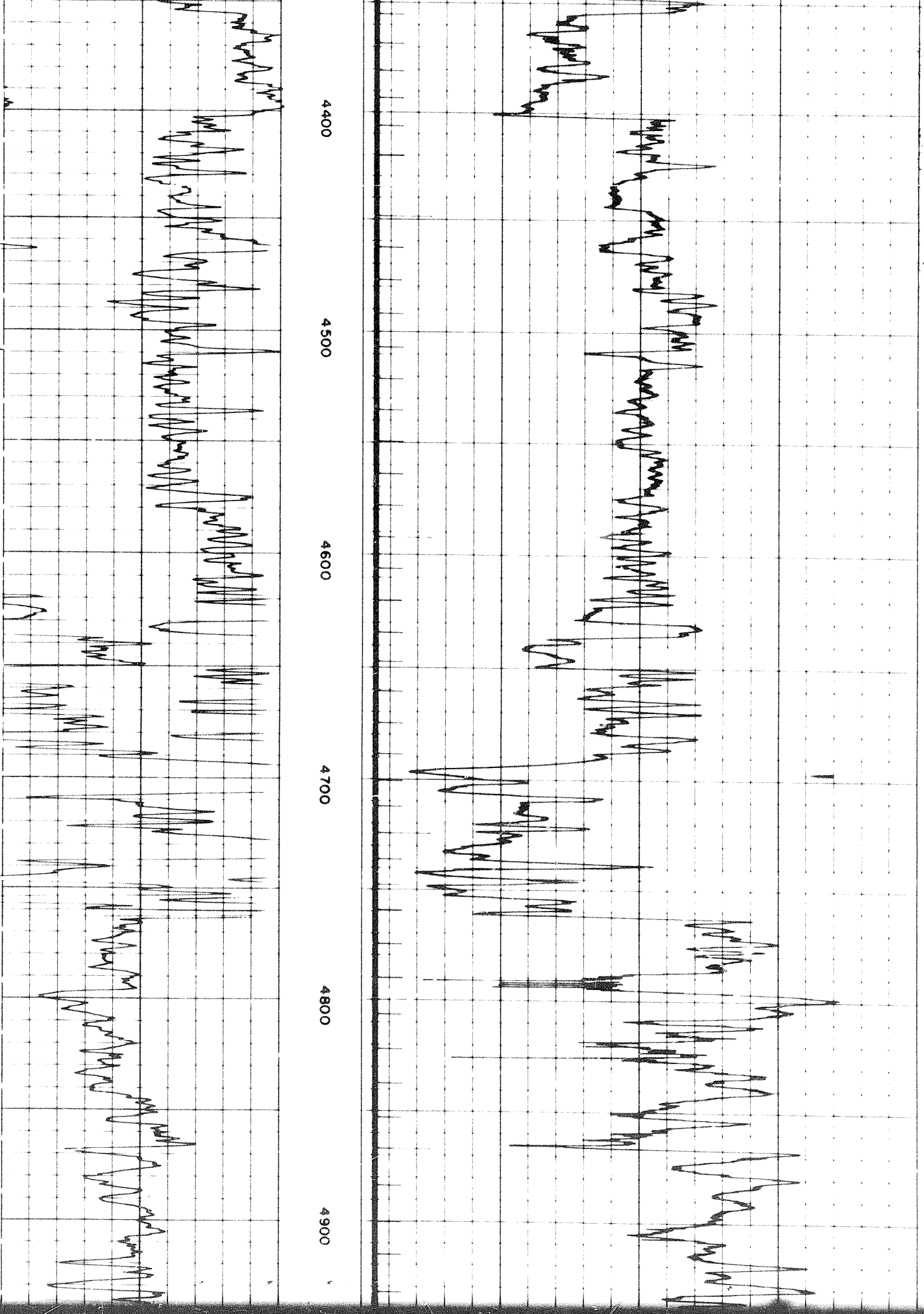
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4400

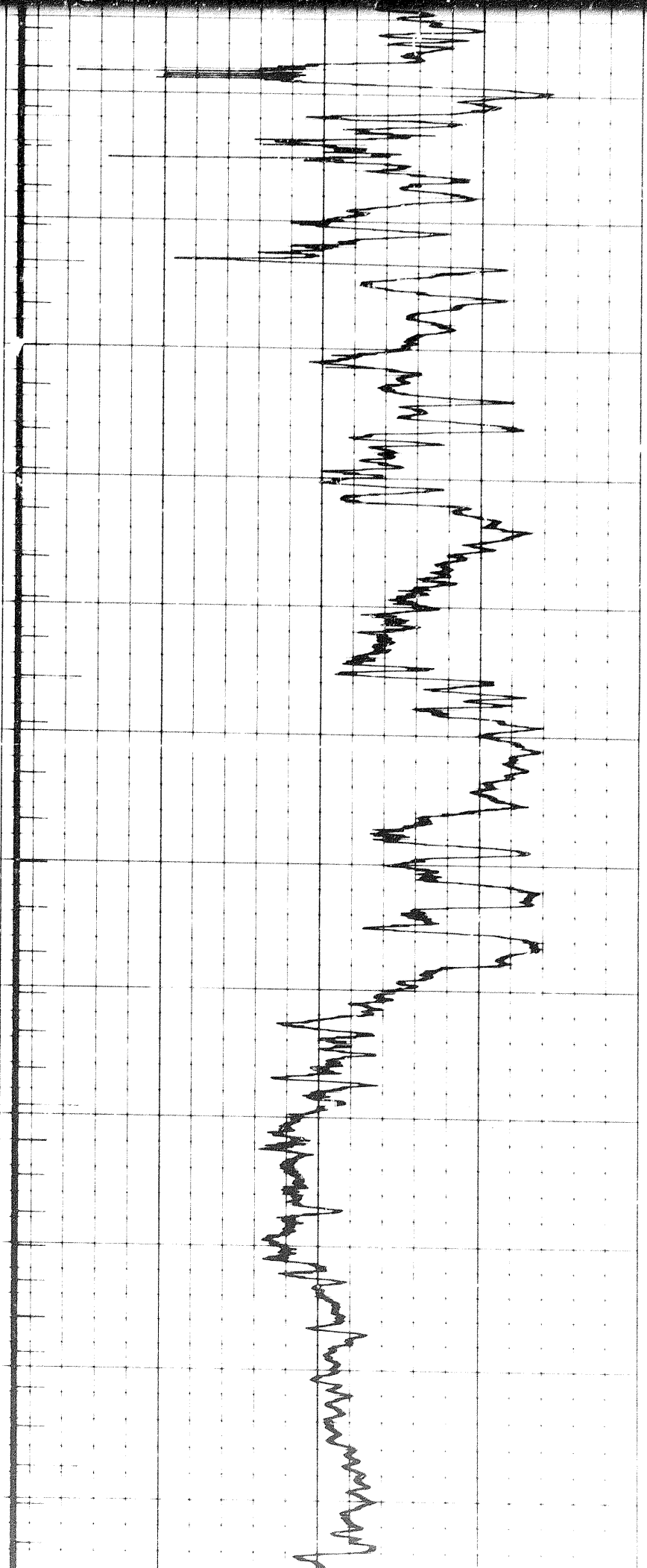
4500

4600





W-1



4800

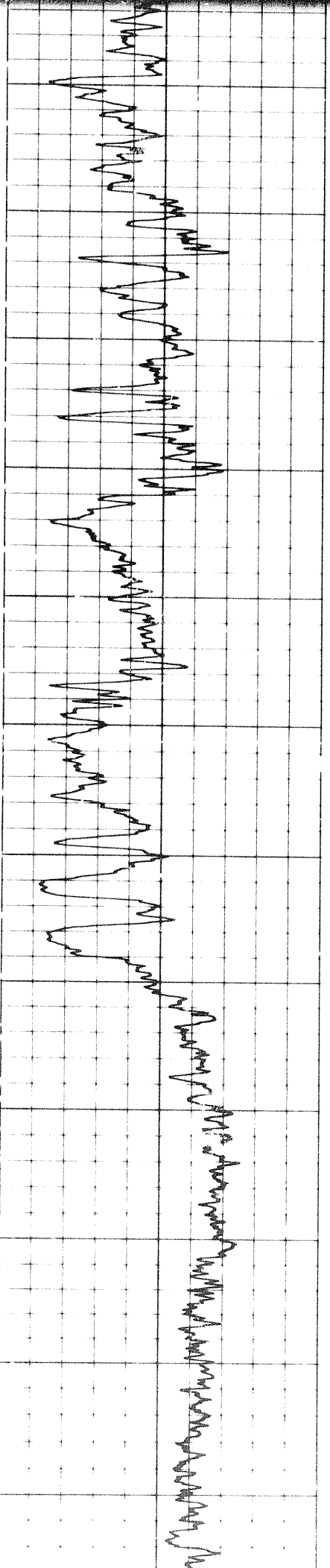
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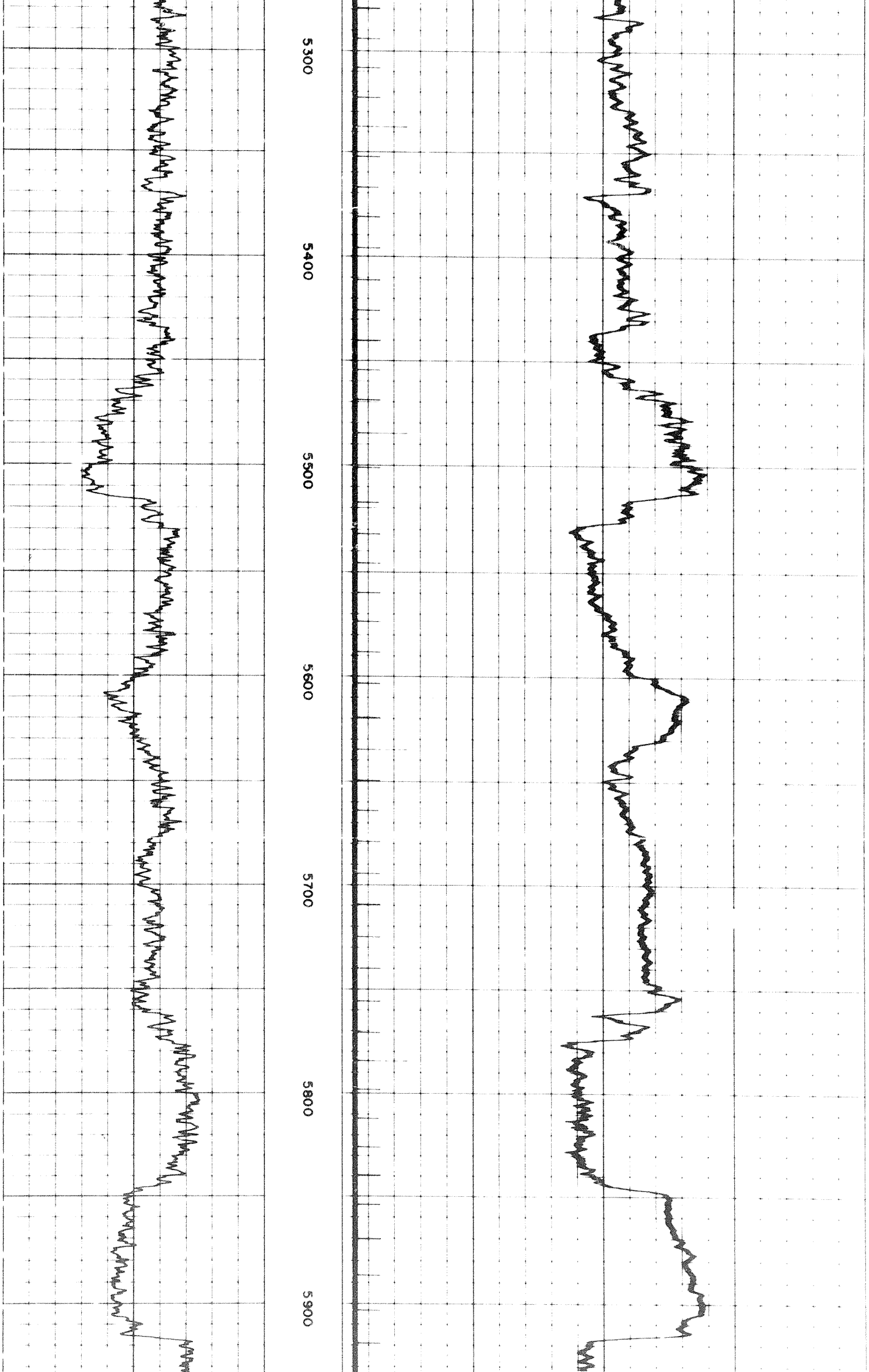
5000

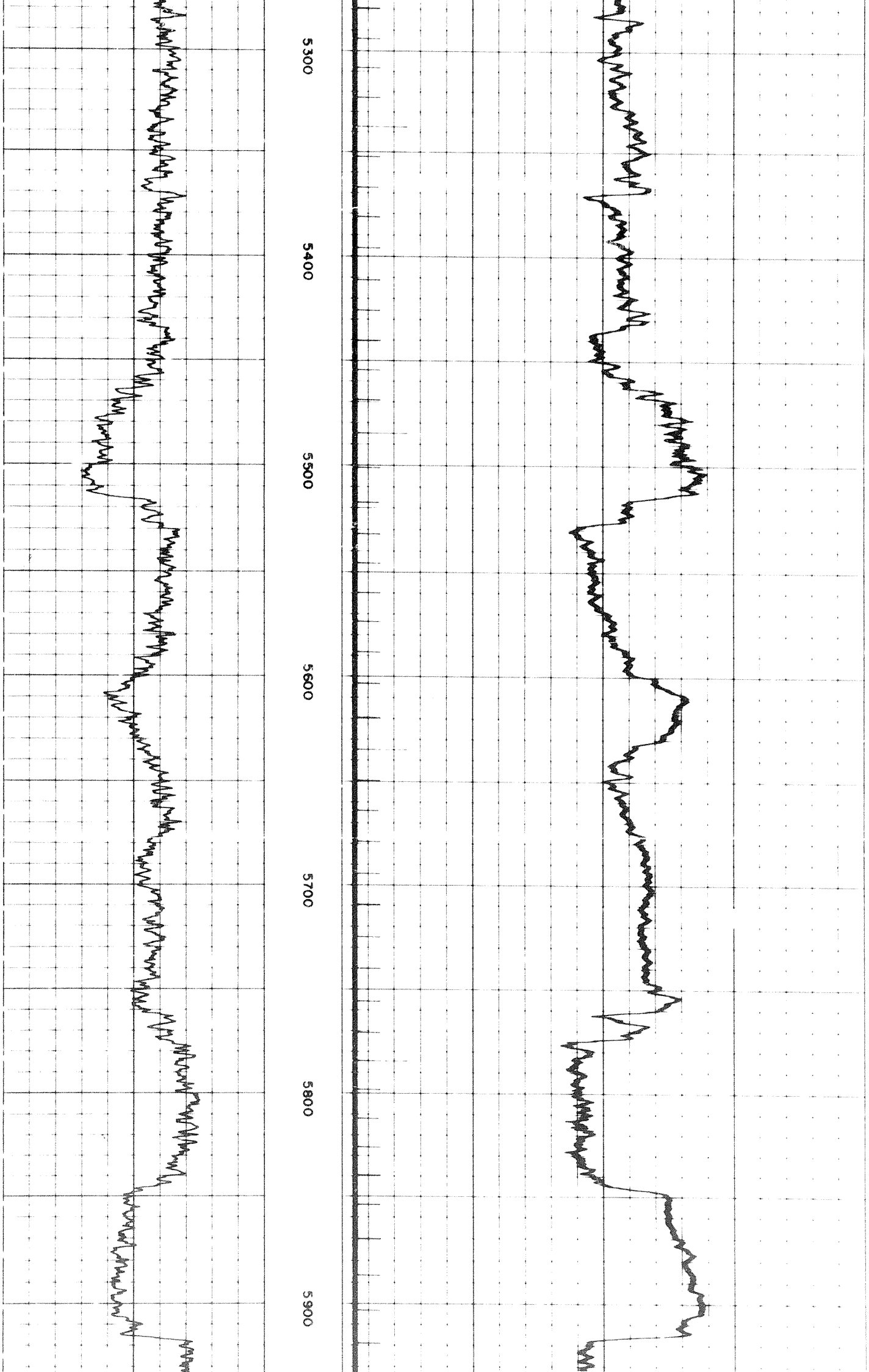
5100

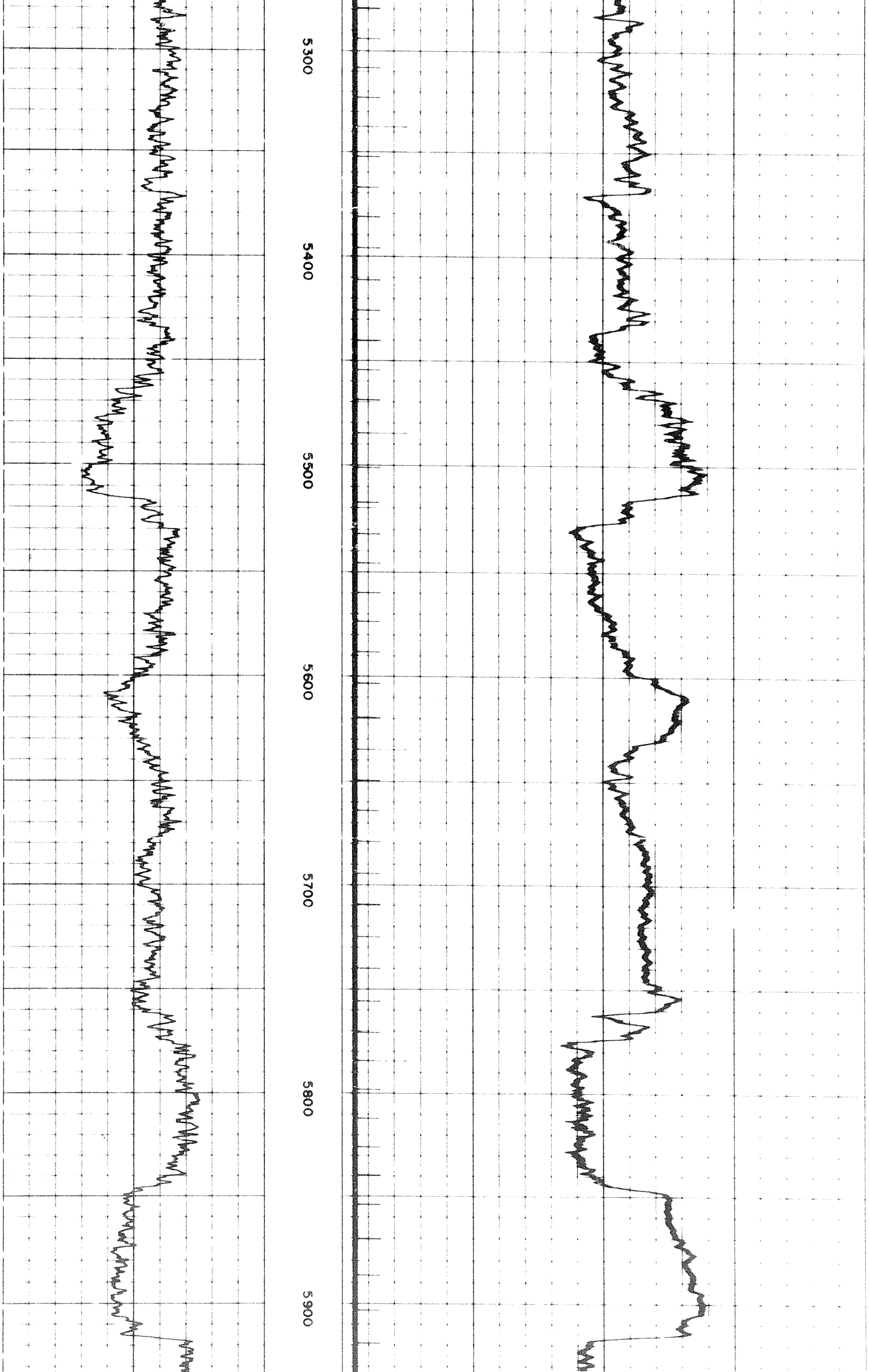
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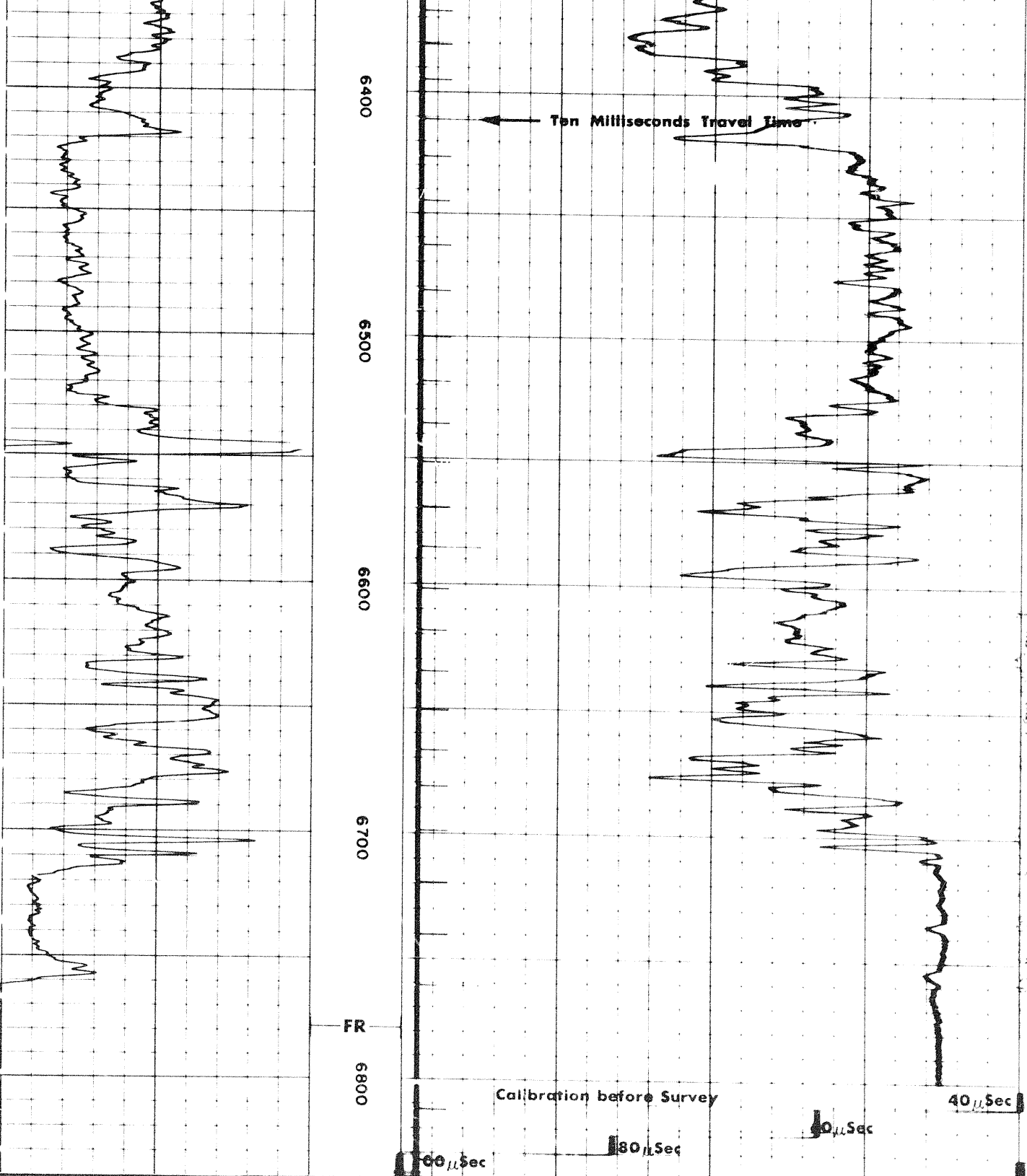
5300











DETAIL LOG
5" = 100'

GAMMA RAY API UNITS	DEPTHS	SONIC INTERVAL TRANSIT TIME microseconds per foot
Sens. 300 T.C. 2 Zero 0 div. to left		
0 120	100	70 40
120 240	160	130 100
		INTEGRATED TIME IN MILLISECONDS
	0600	Calibration after Survey
		100 μ Sec

Speed in FPM

120 240 FPM

INTEGRATED TIME IN MILLISECONDS

0600

100 μ Sec

Calibration after Survey

80 μ Sec

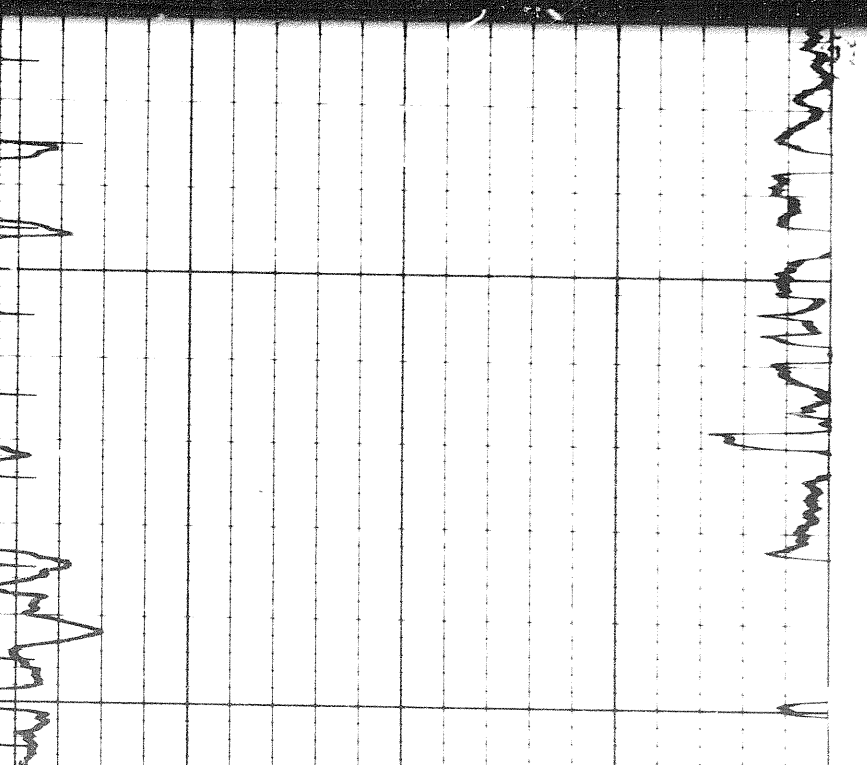
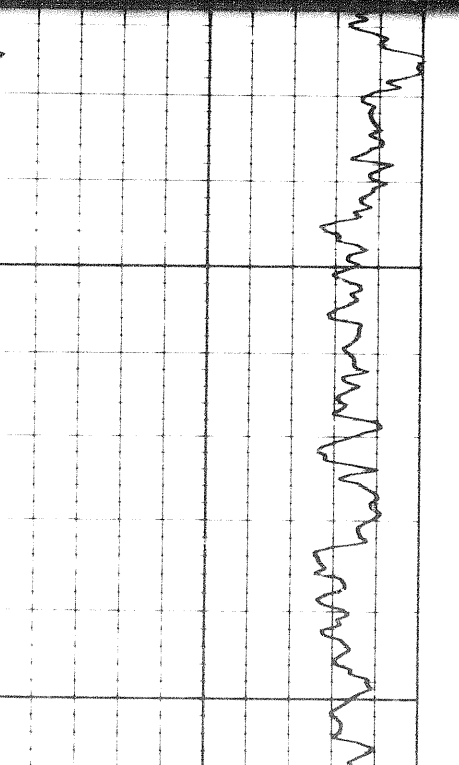
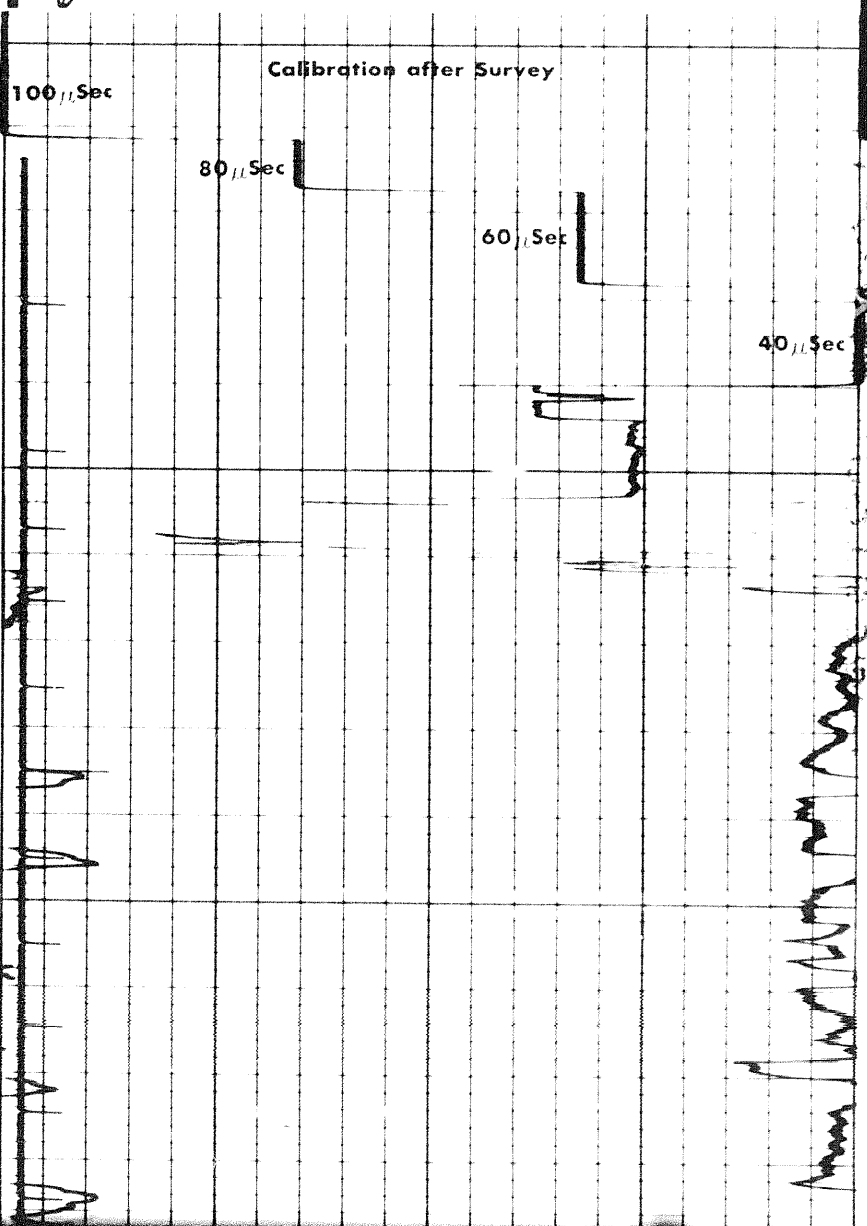
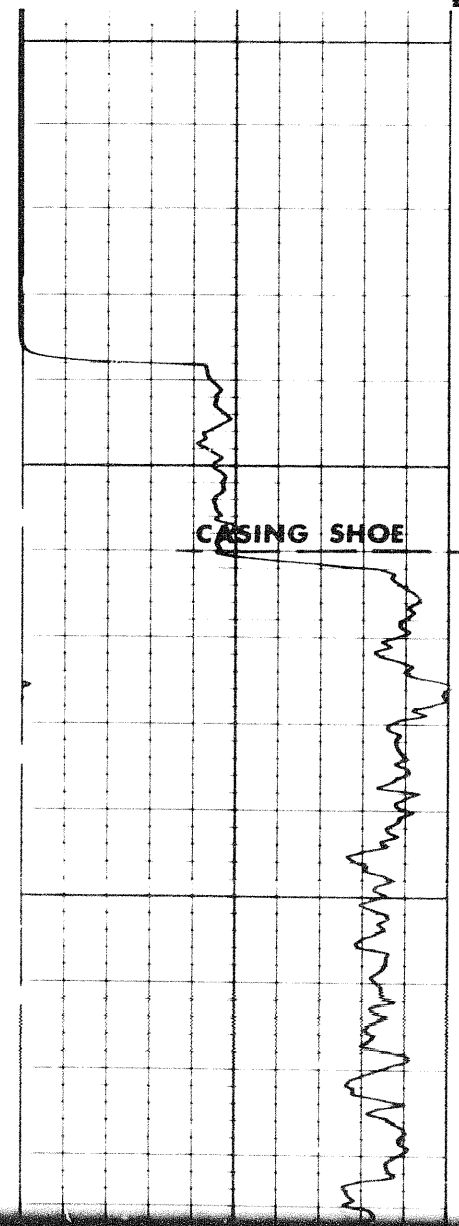
60 μ Sec

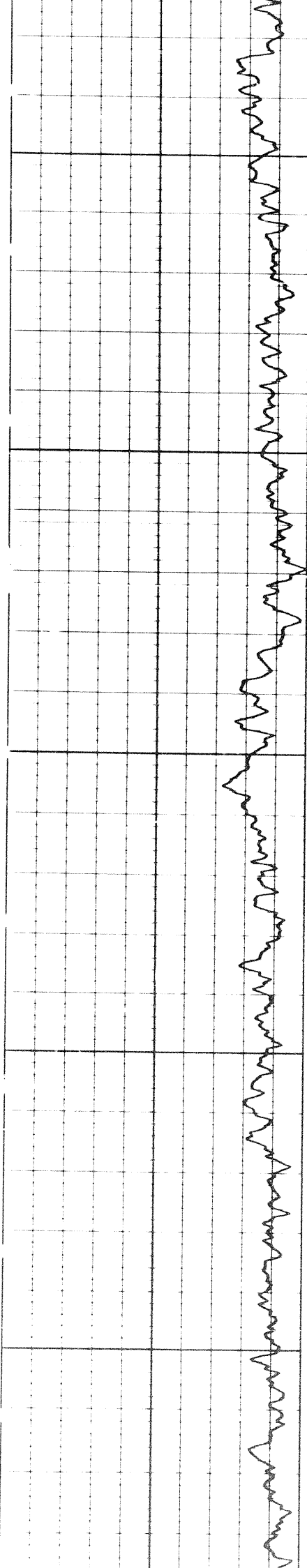
40 μ Sec

CASING SHOE

0700

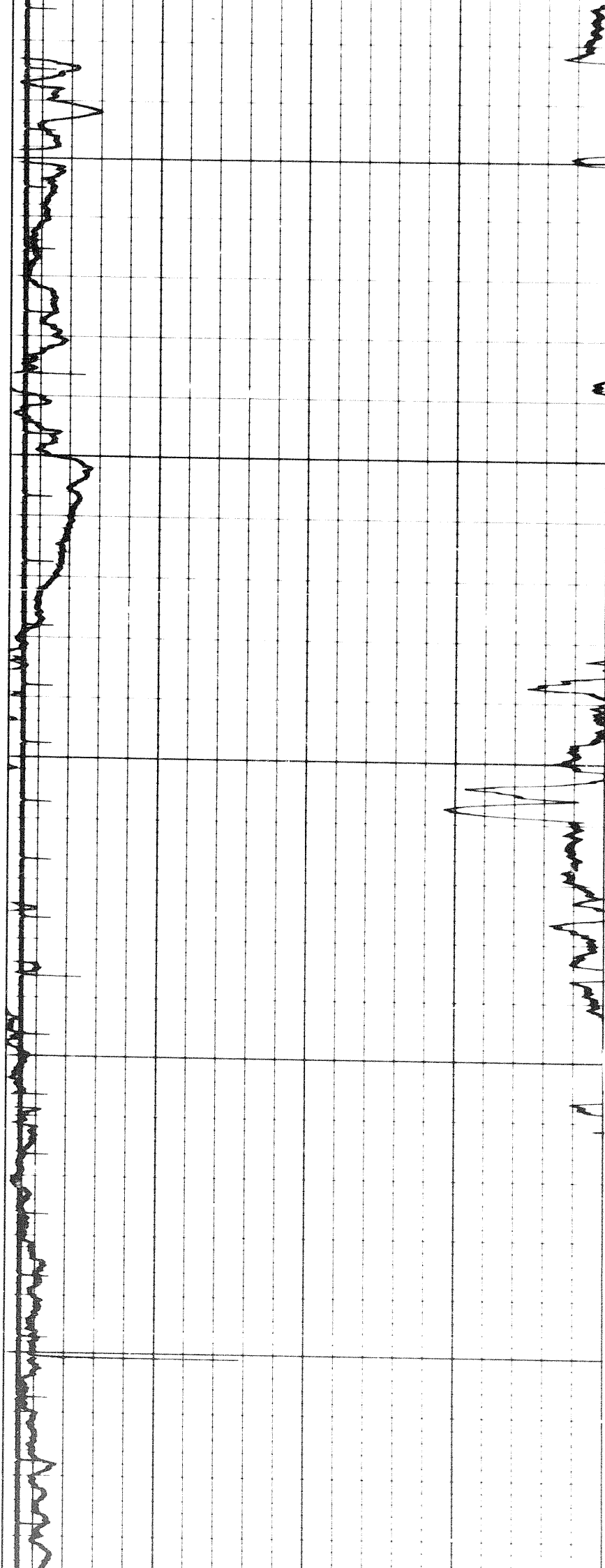
0700

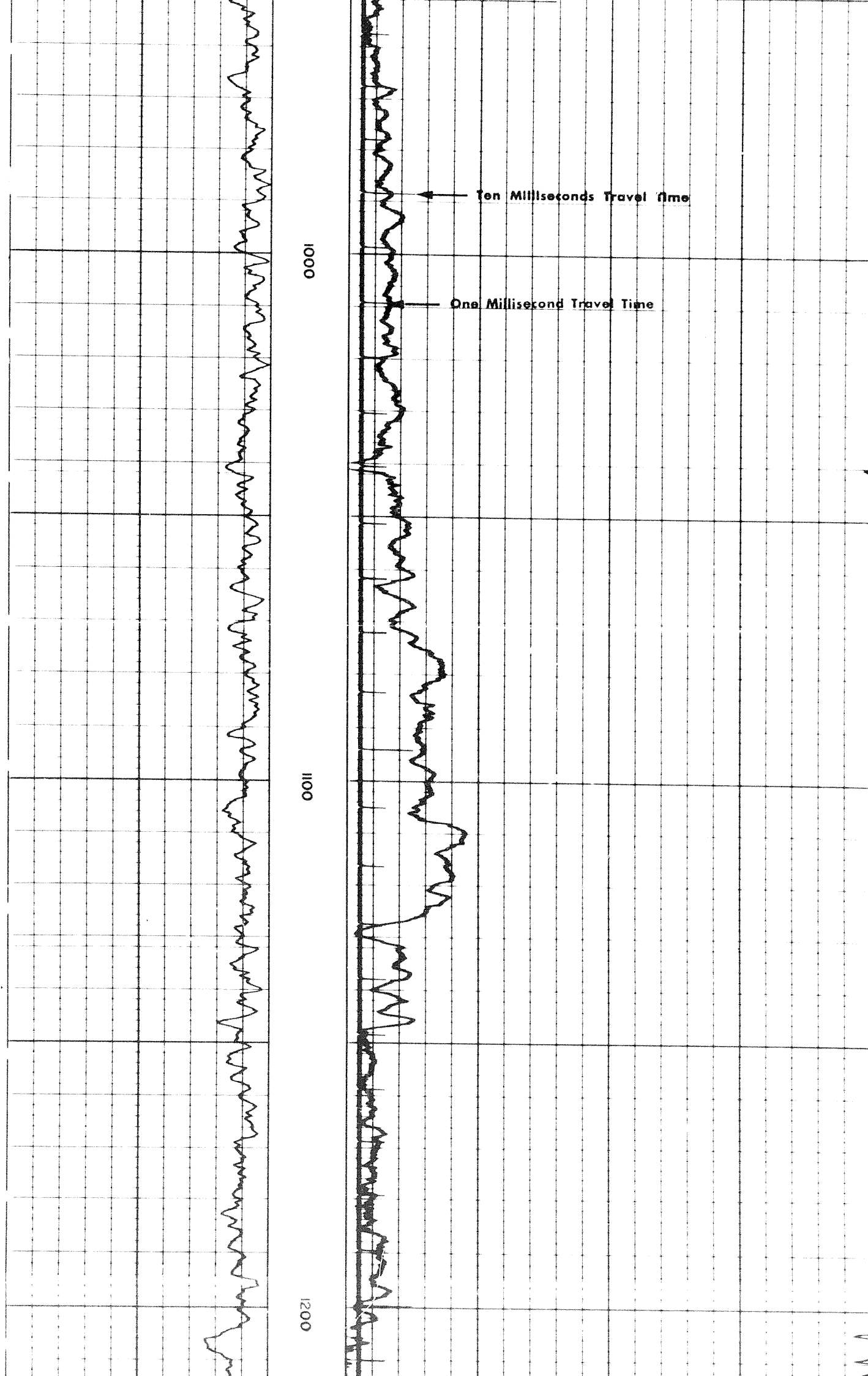




0080

0060





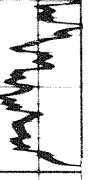
V V V



1200



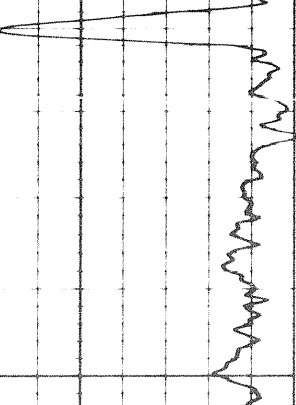
V V V



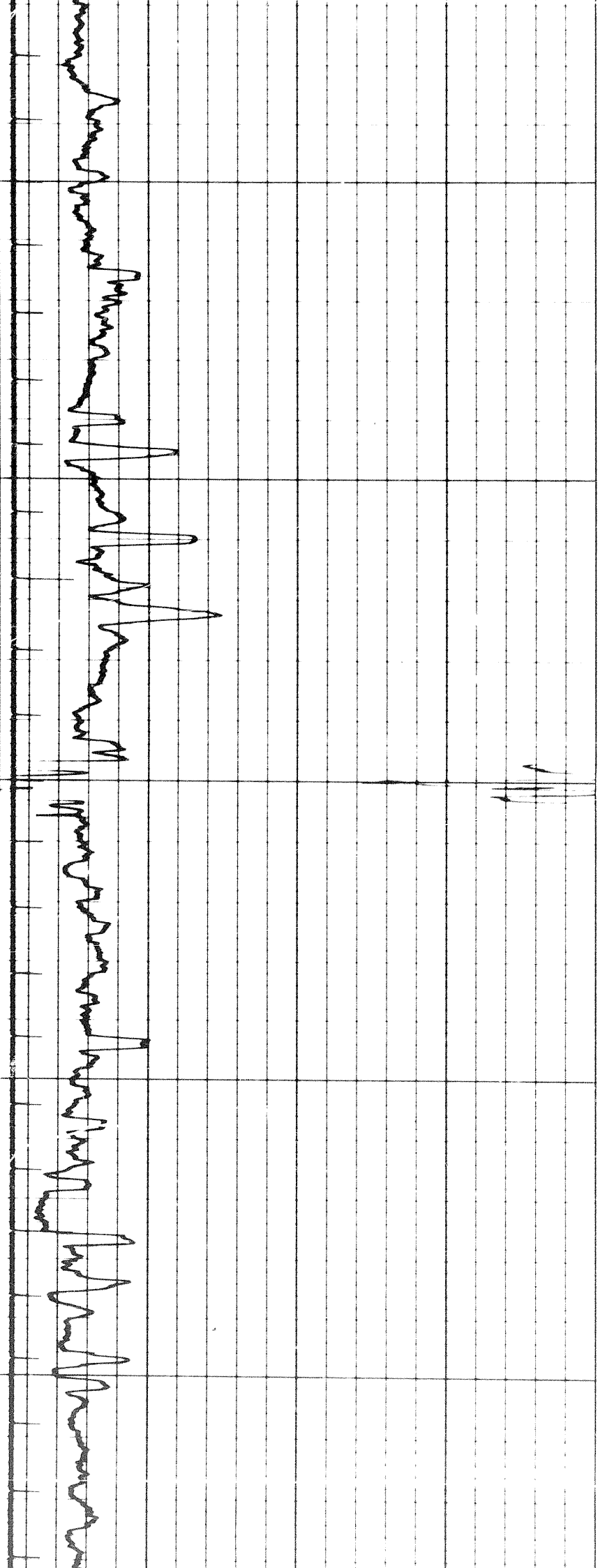
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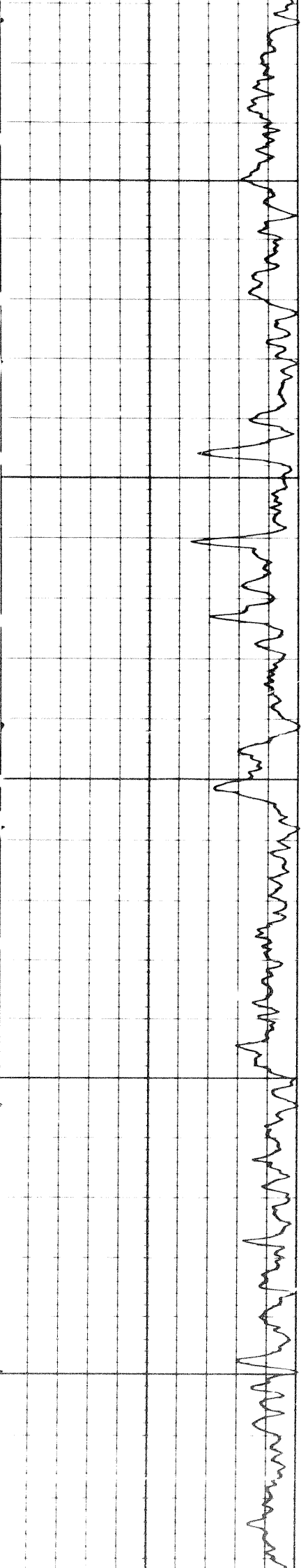
1300



11

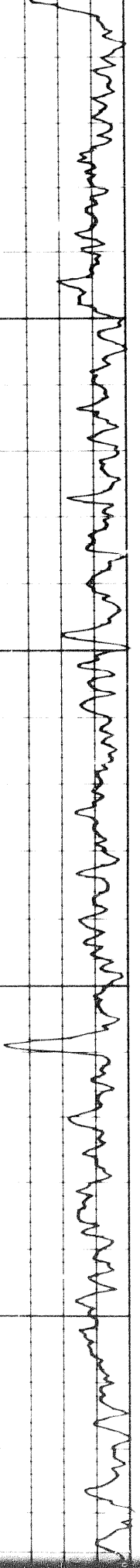


1400



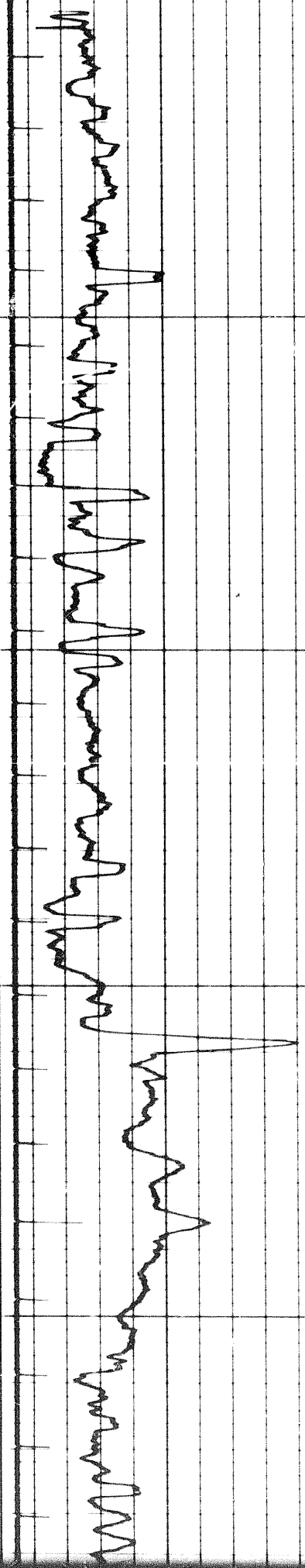
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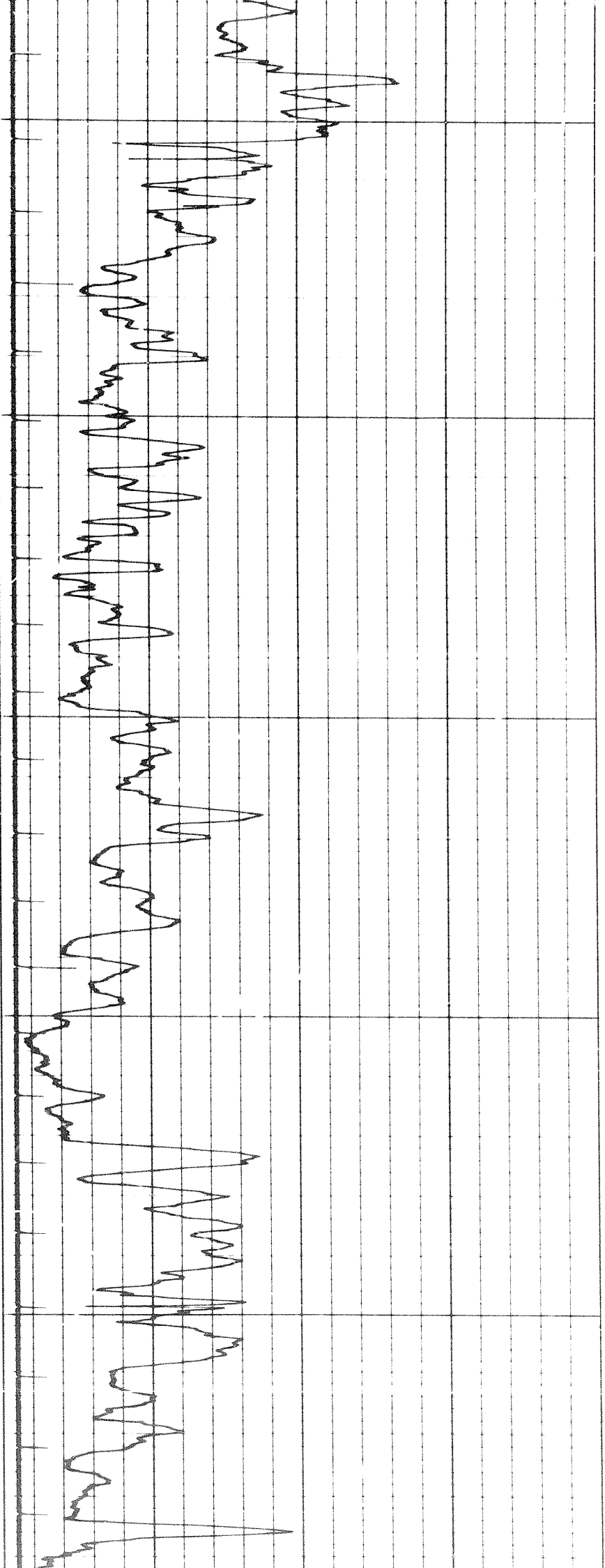
21



1500

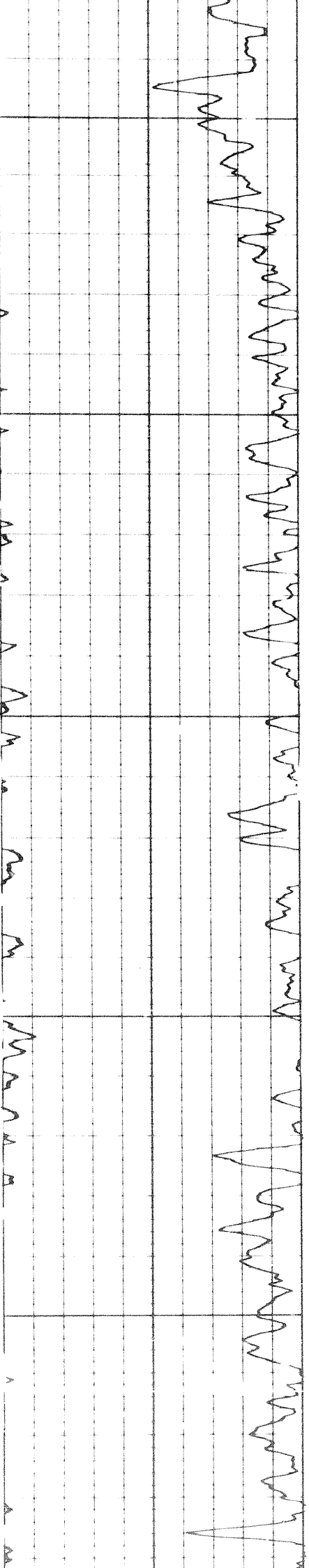
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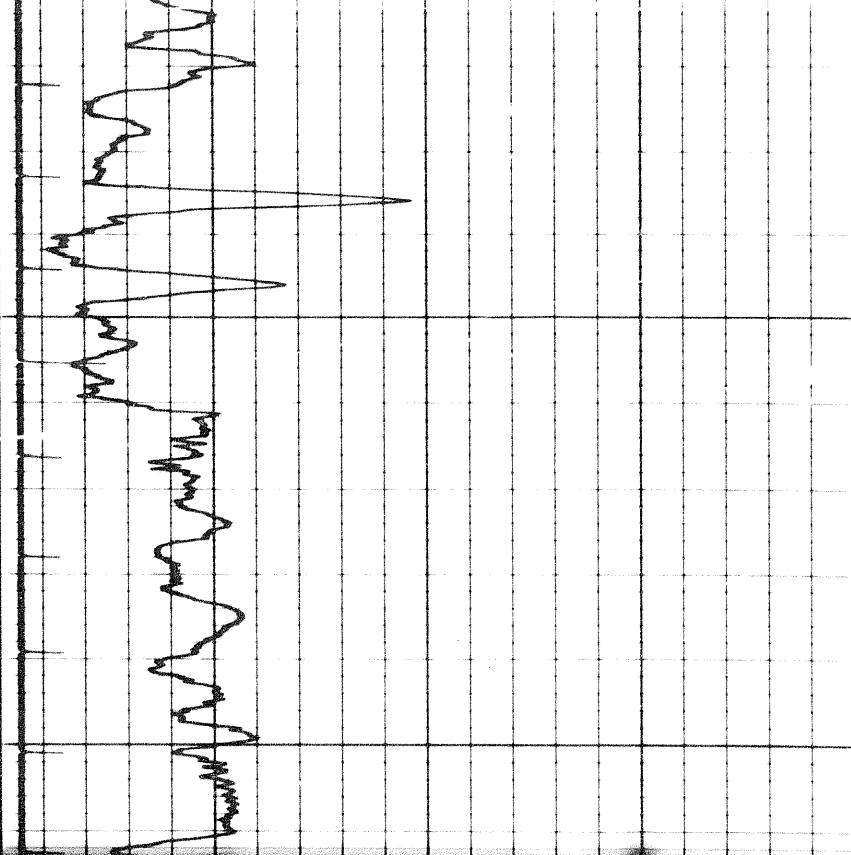


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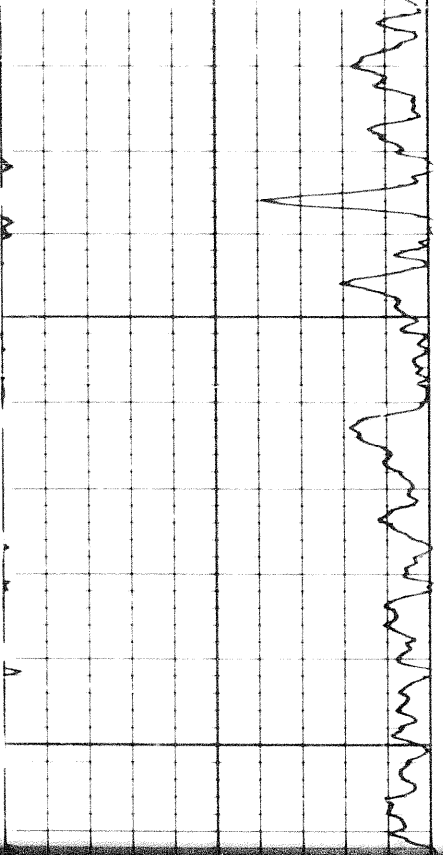
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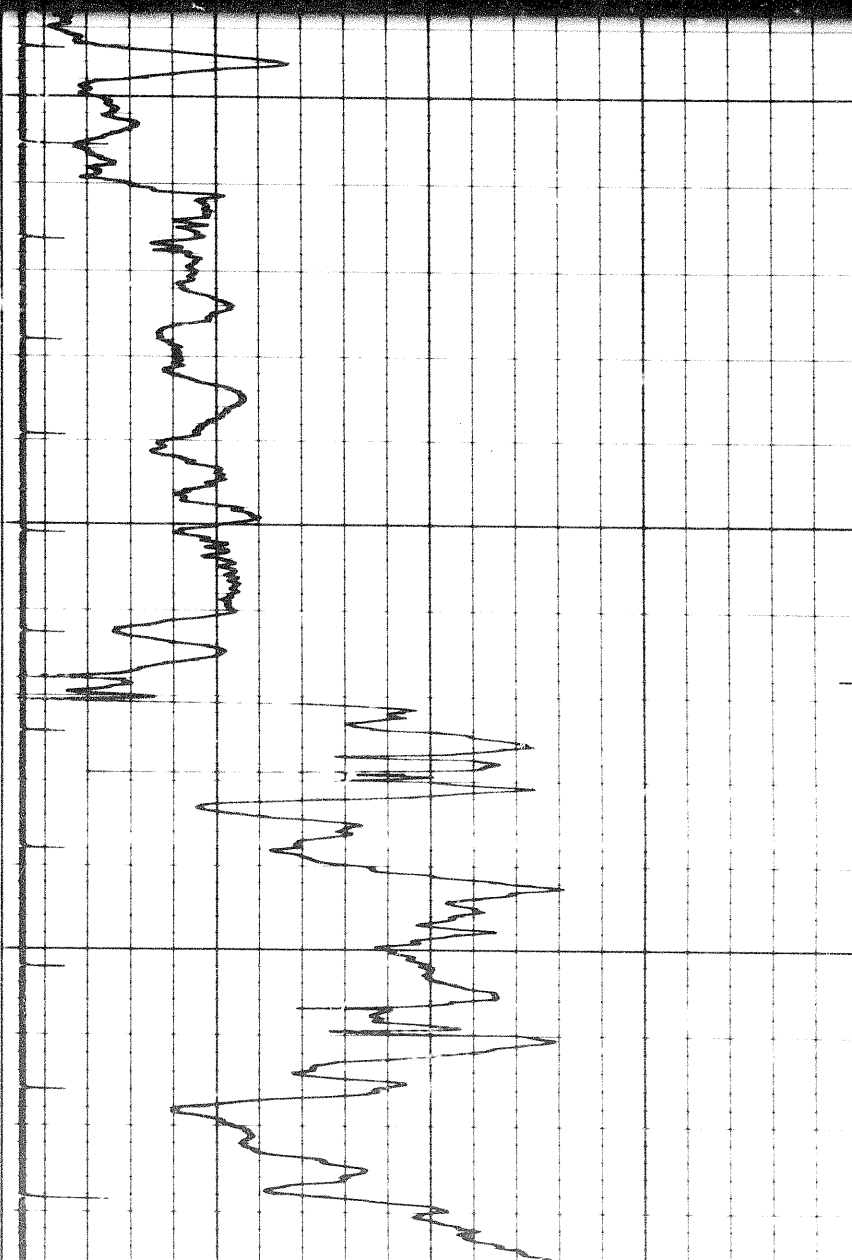
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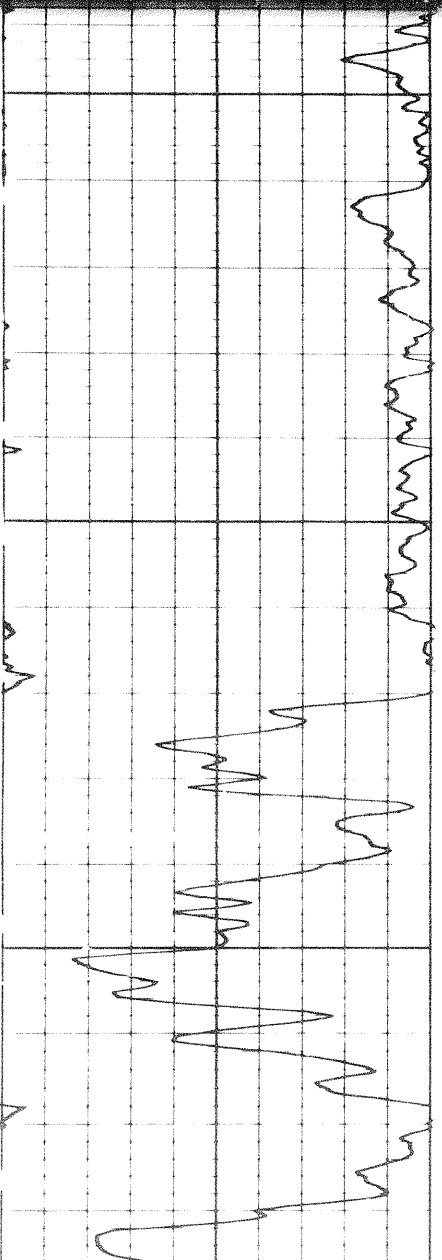
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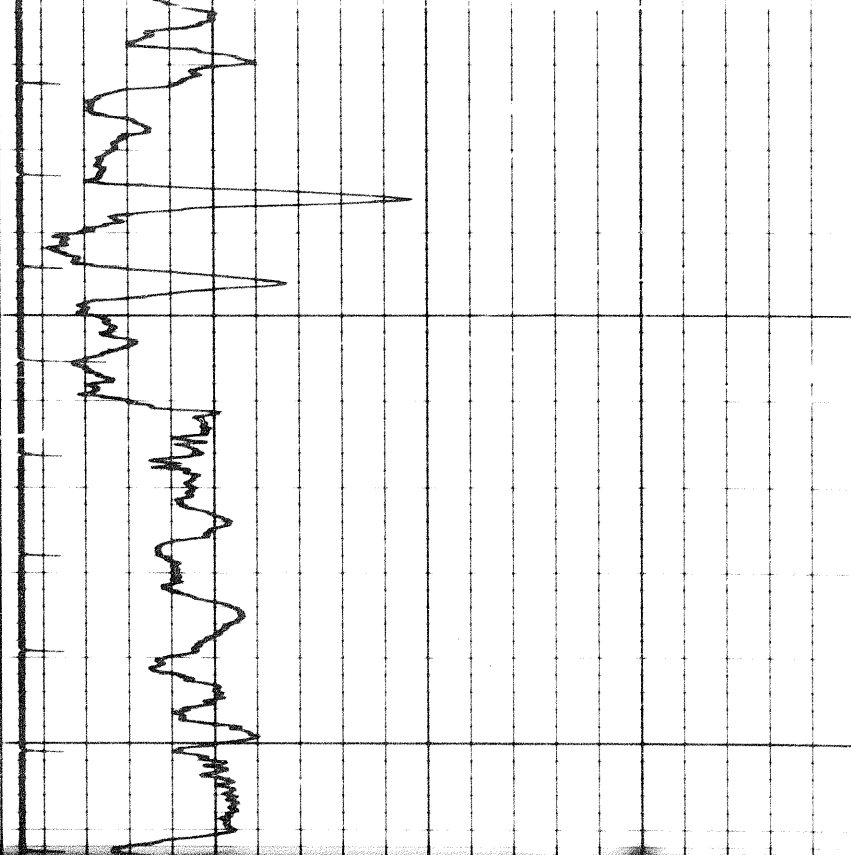
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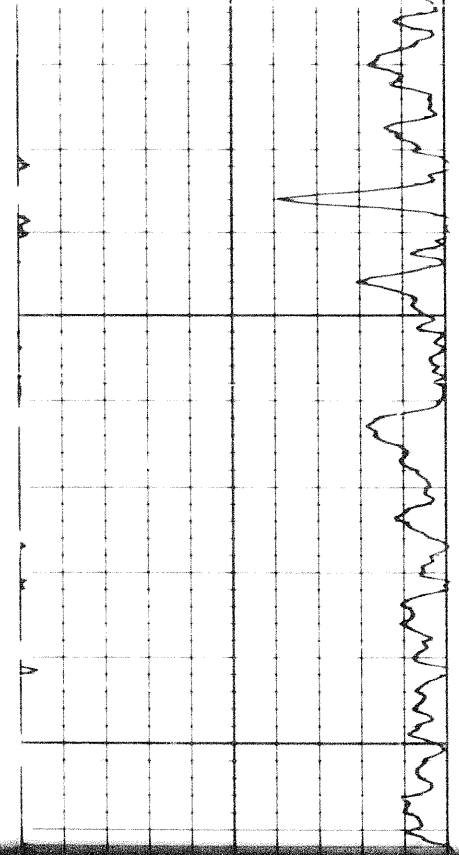
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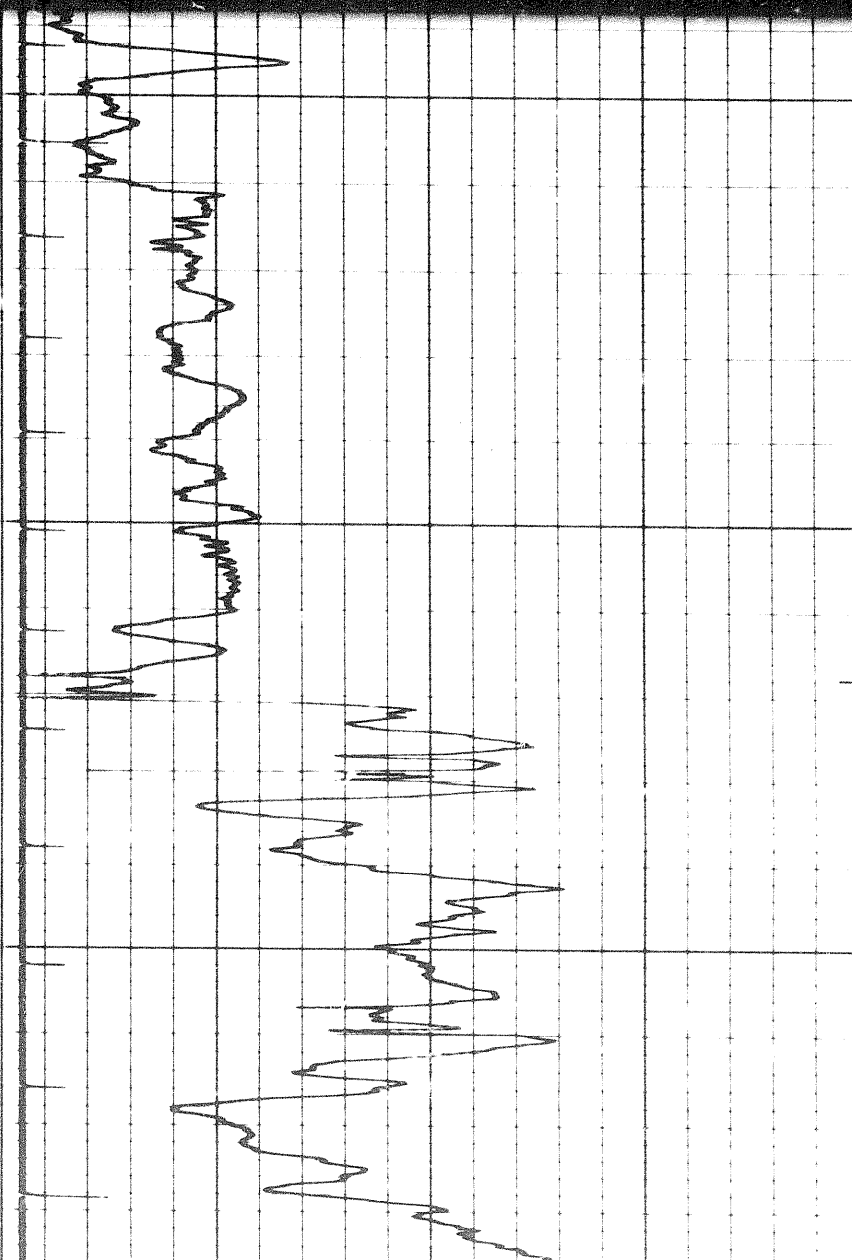
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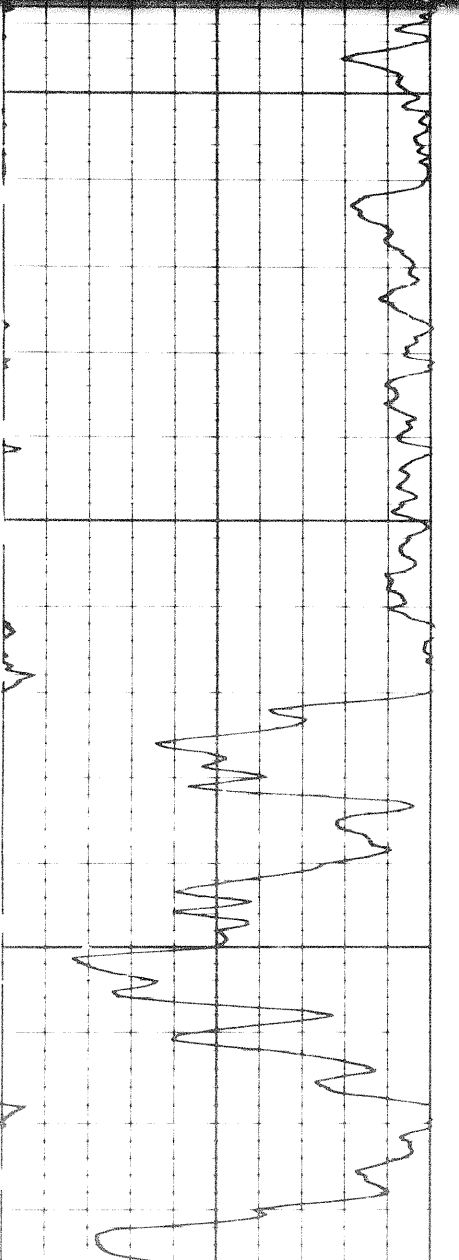
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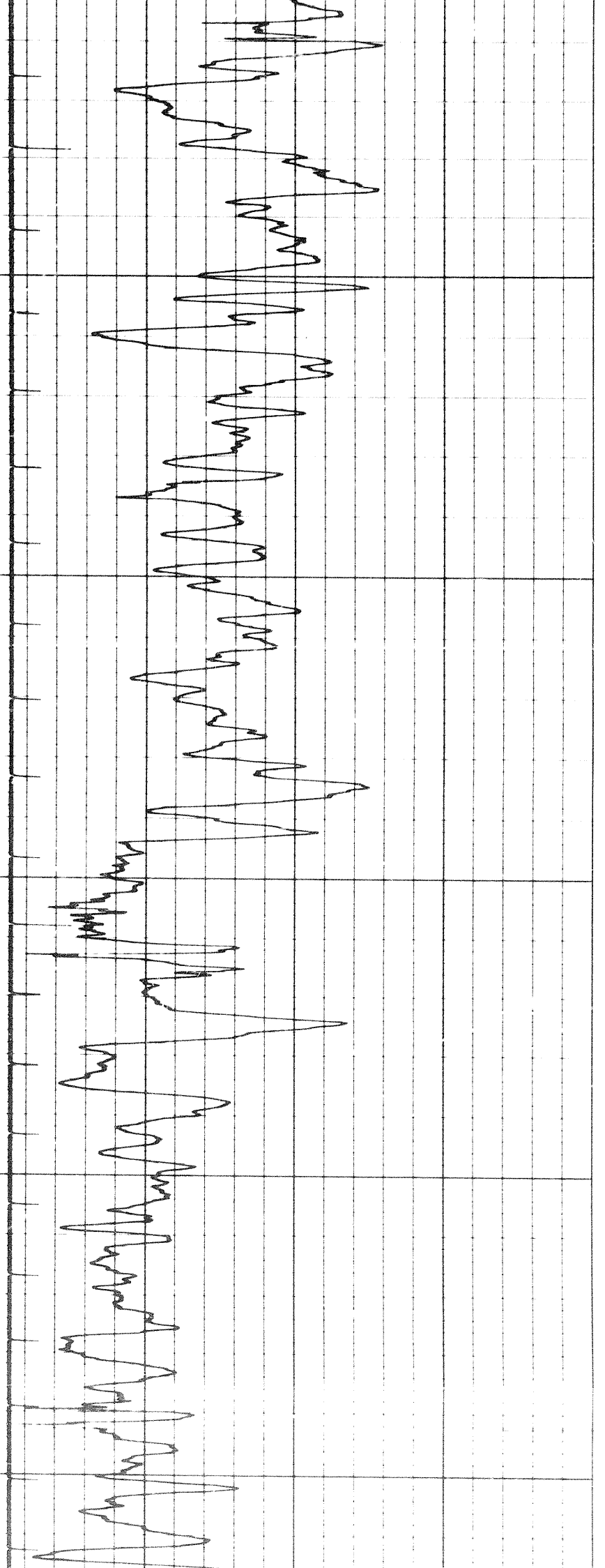


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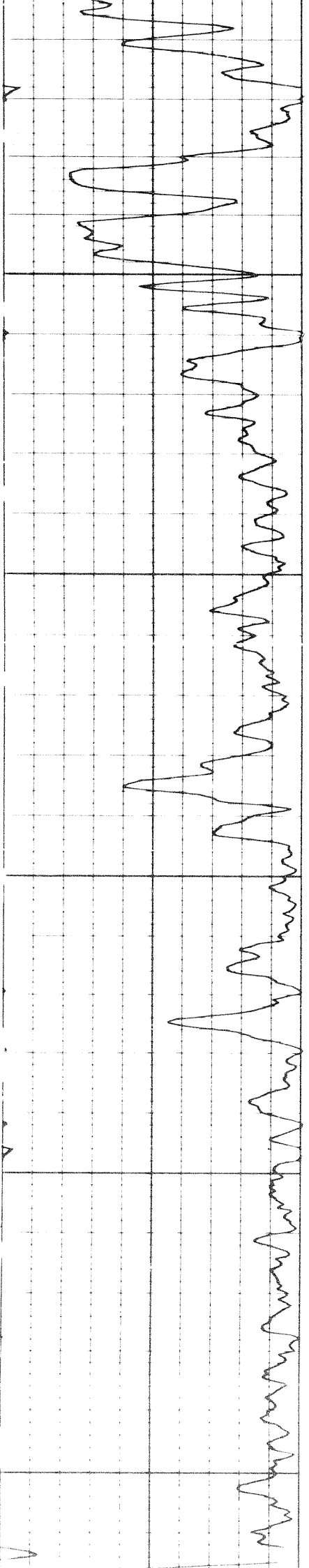
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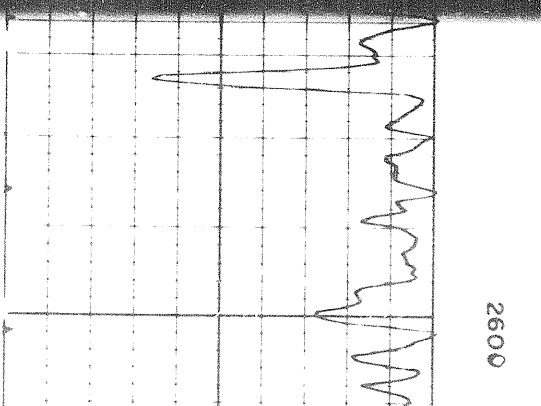
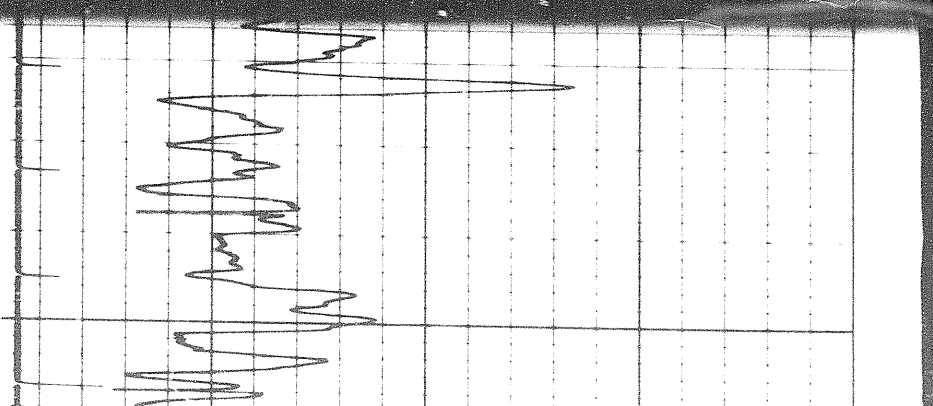
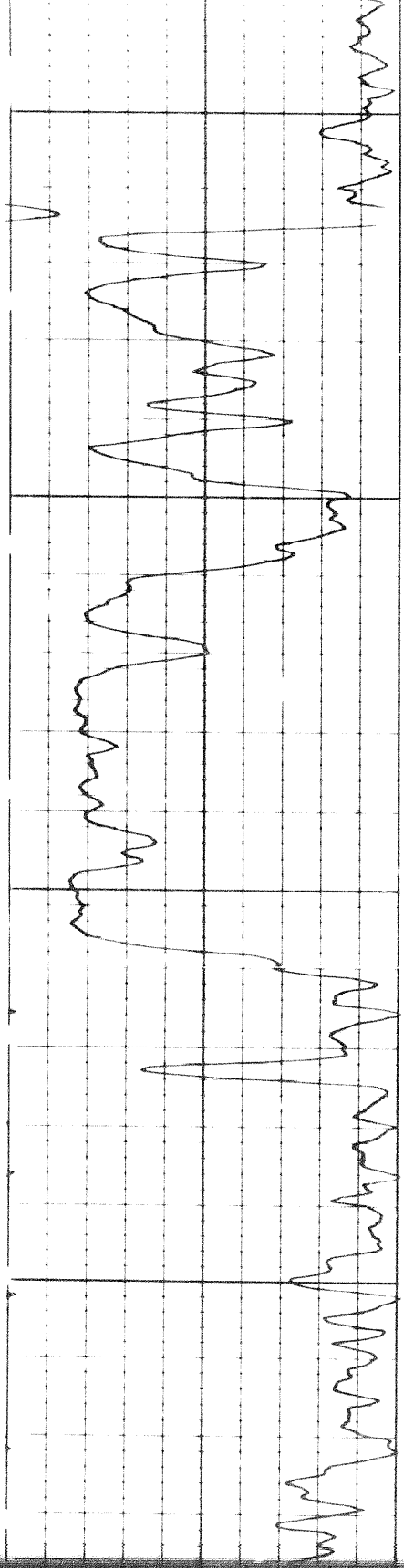
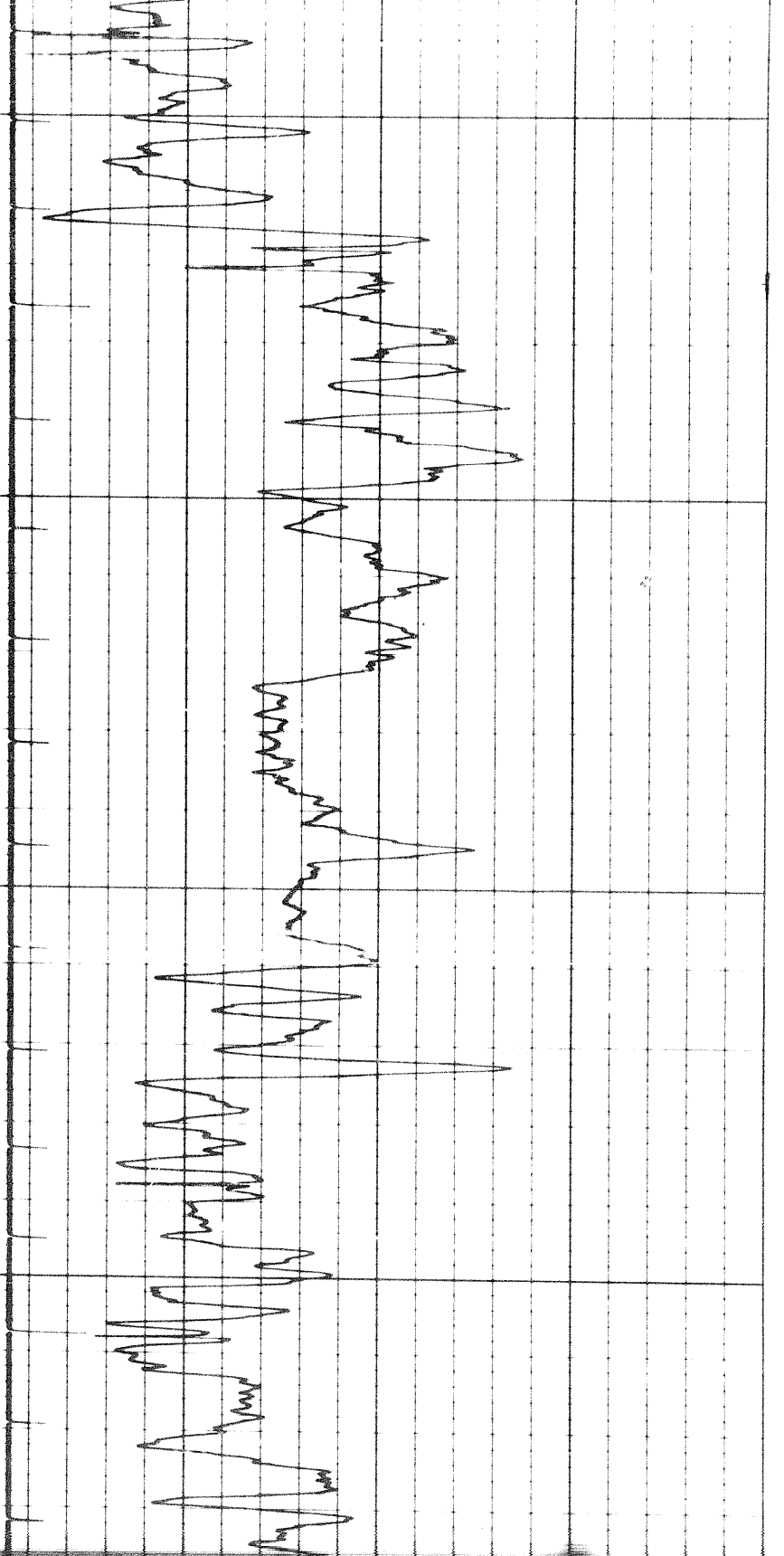
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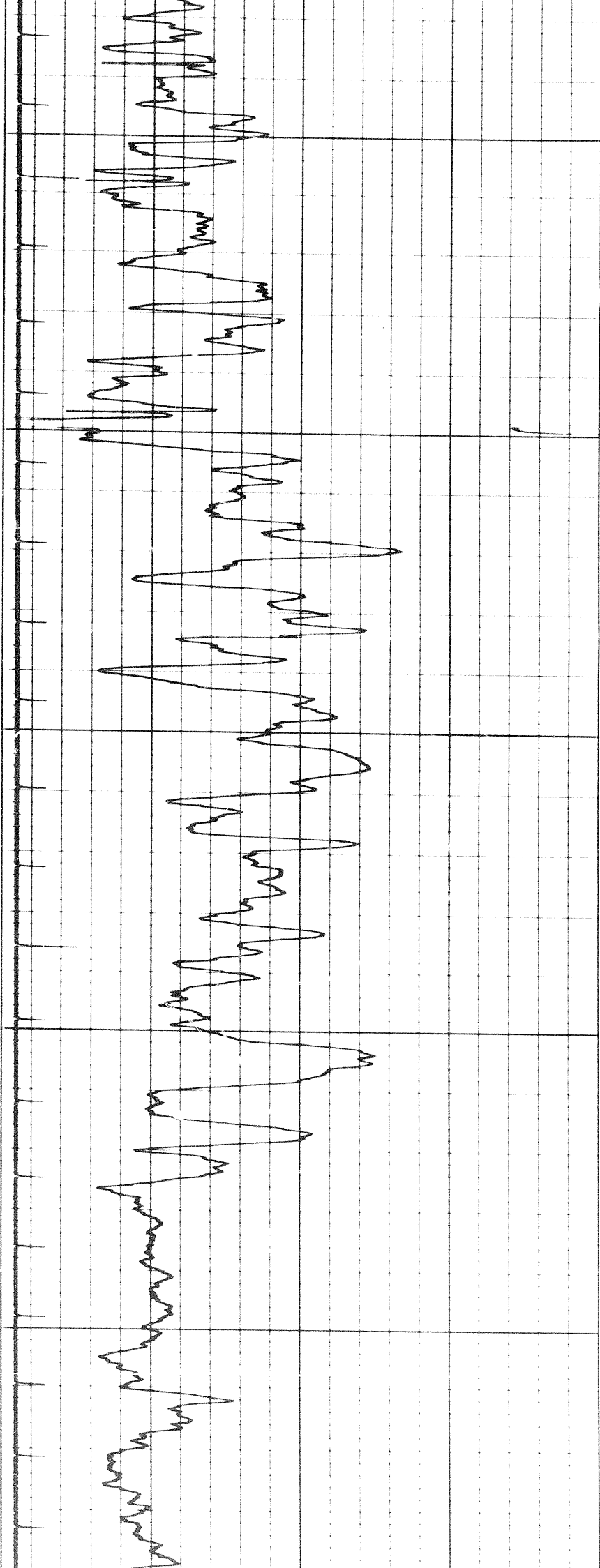
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2400





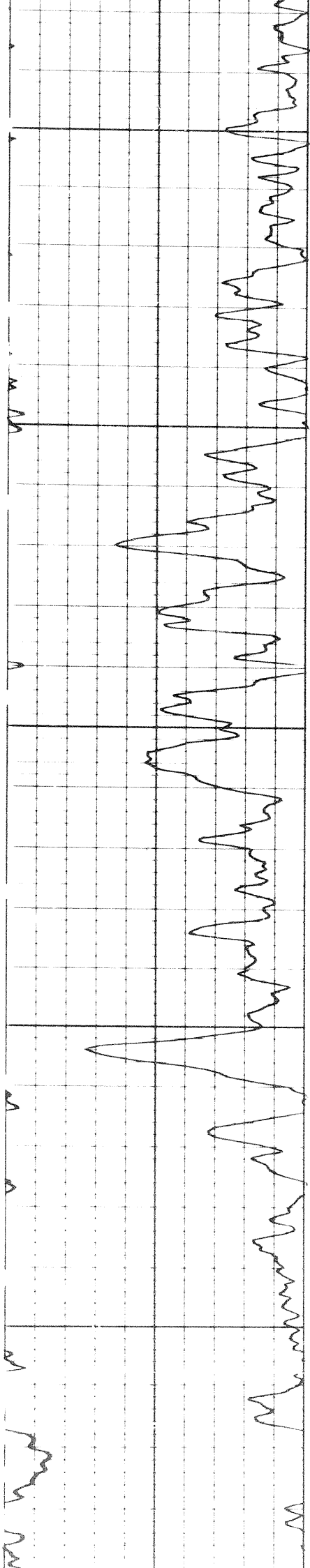
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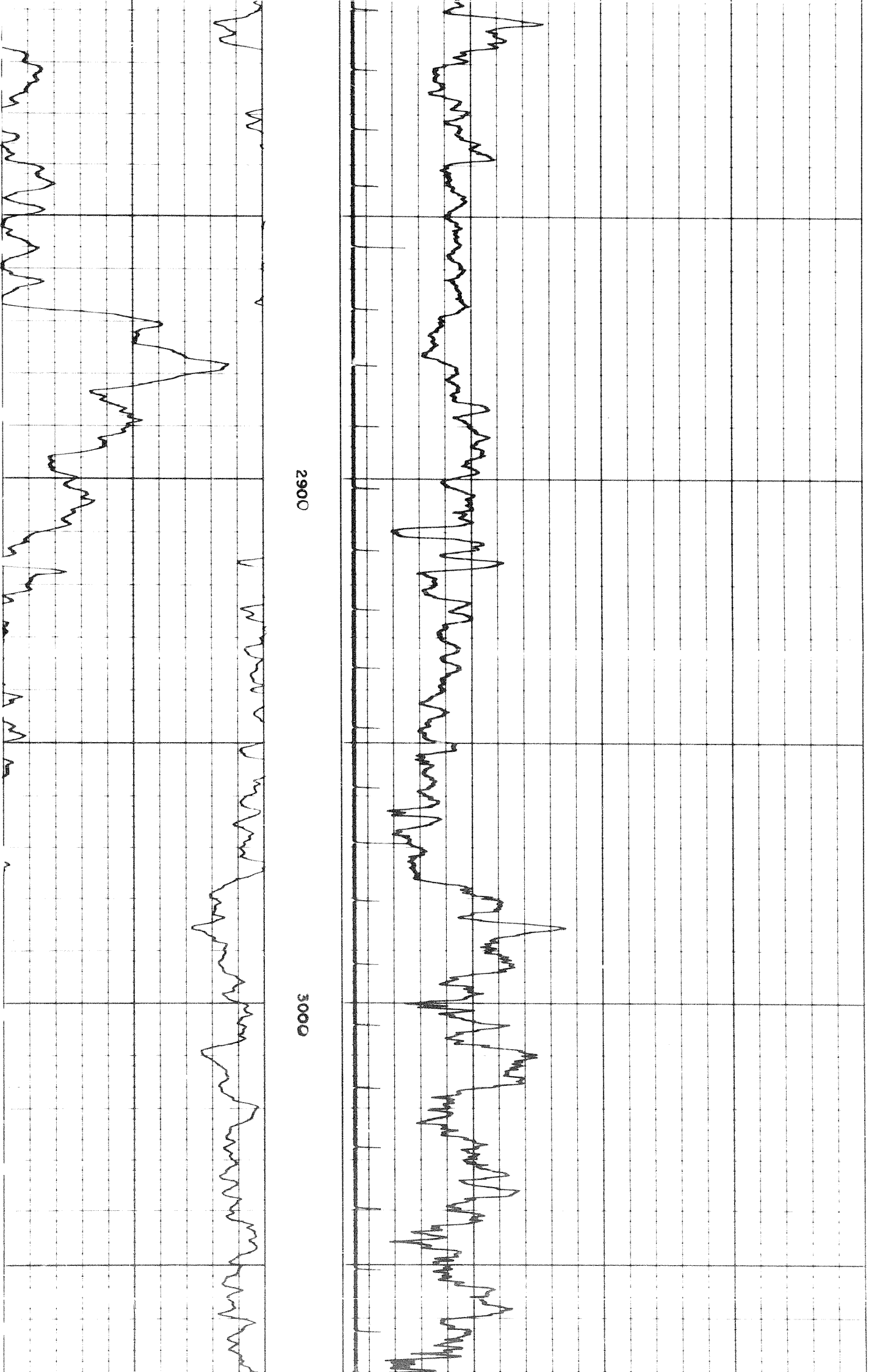


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2700

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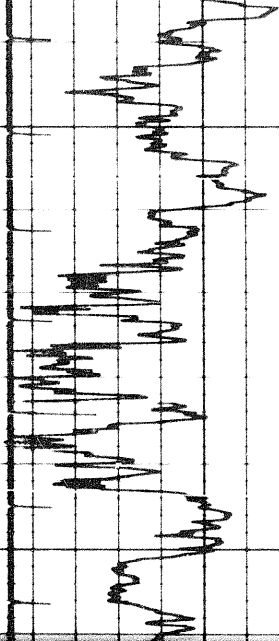




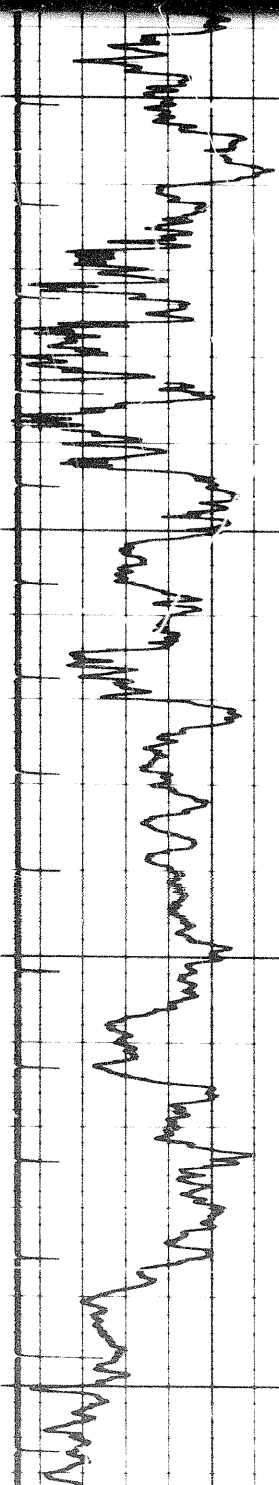
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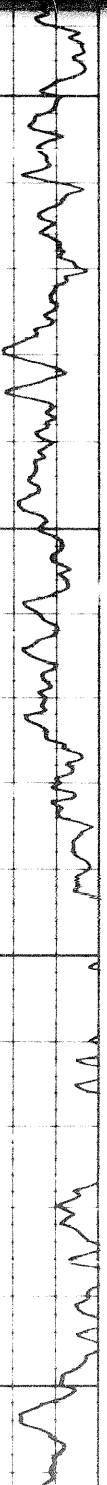
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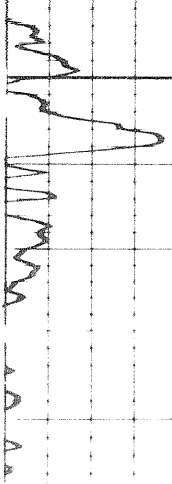
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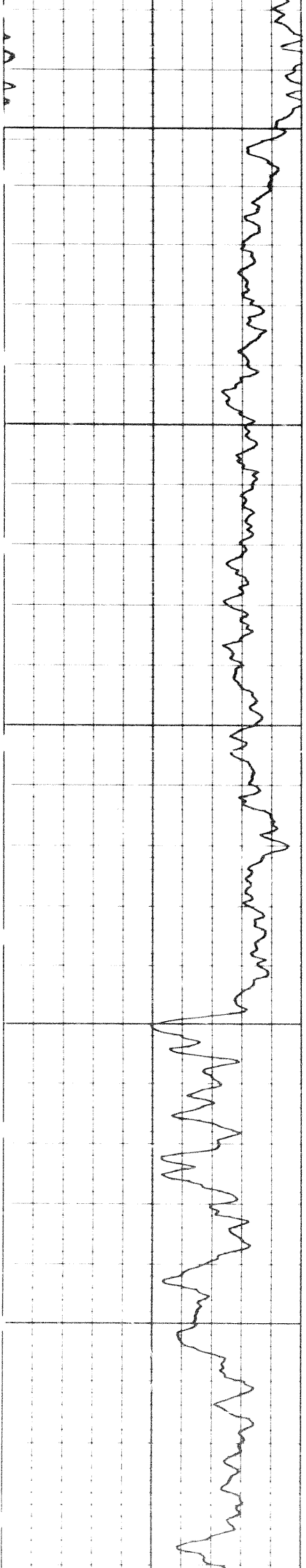


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3200

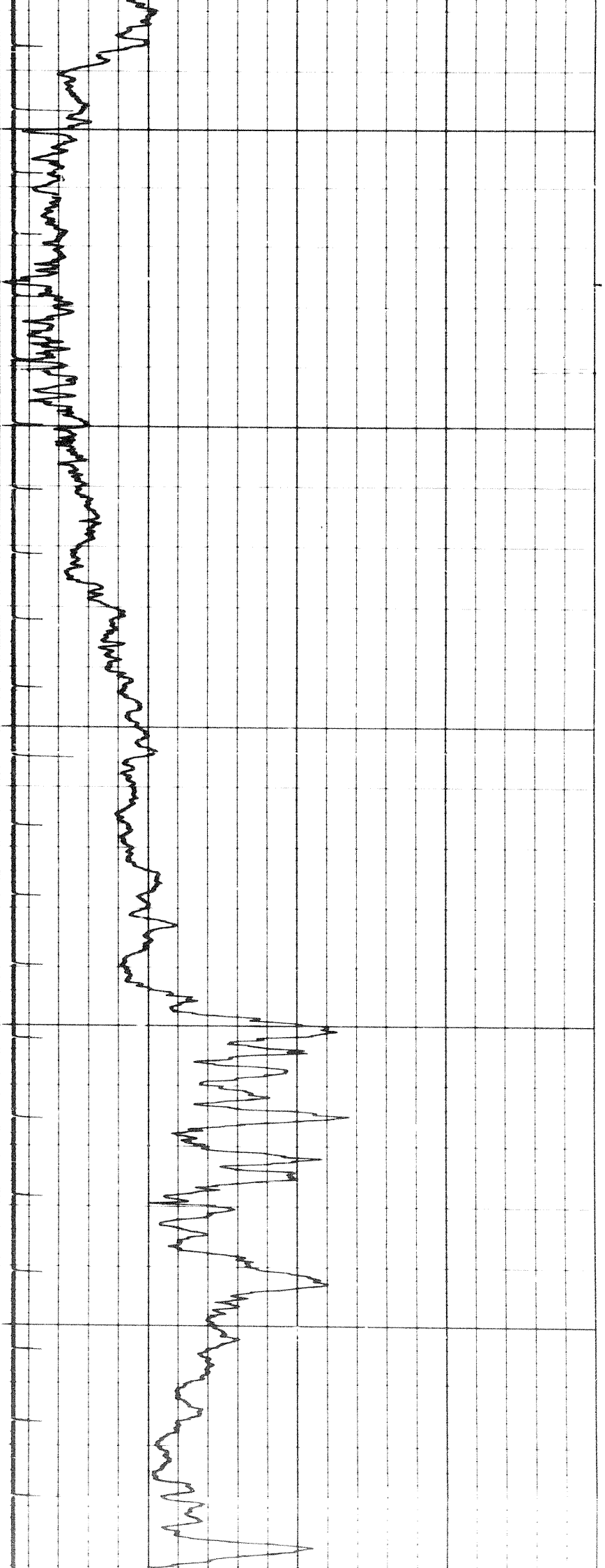




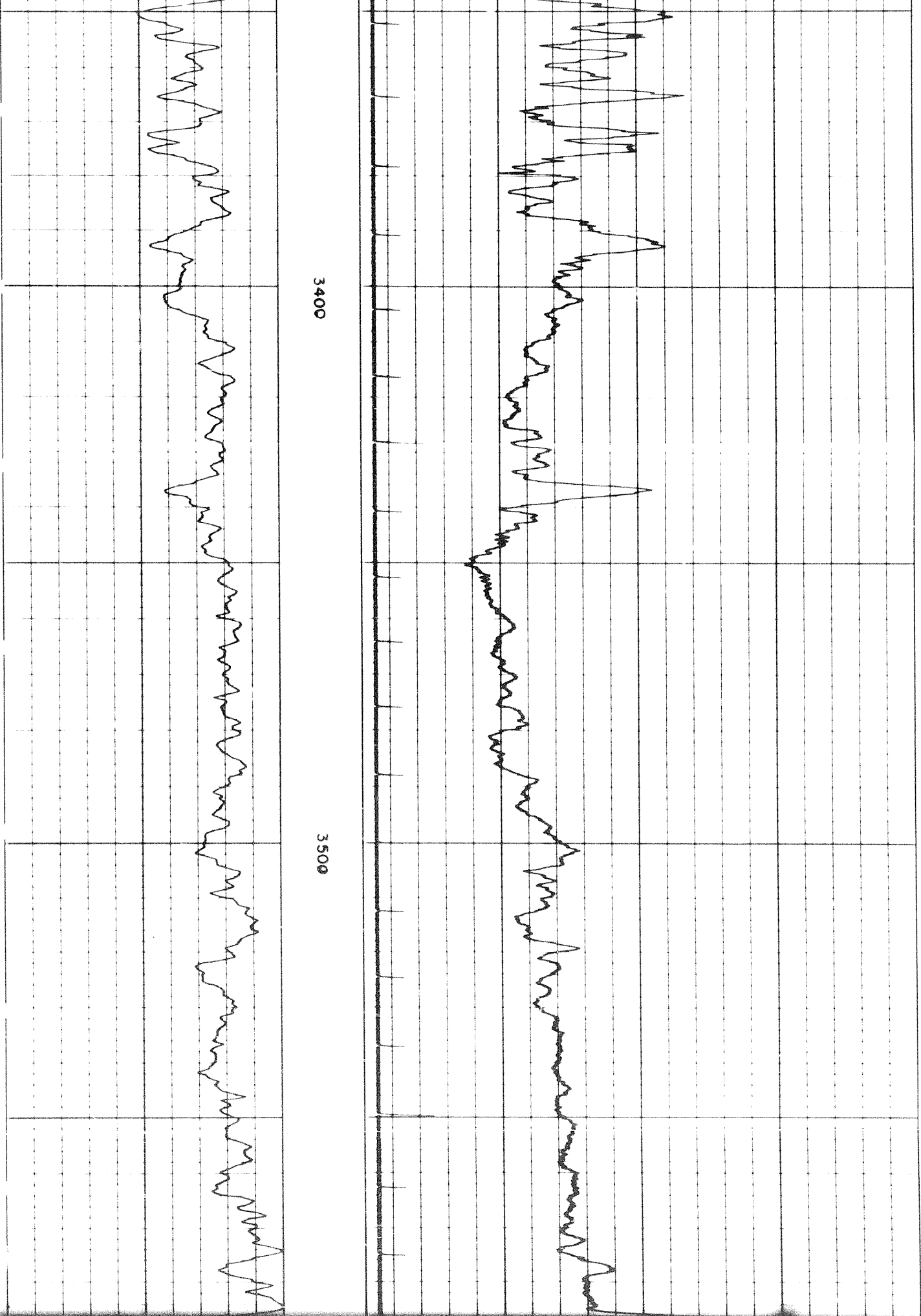
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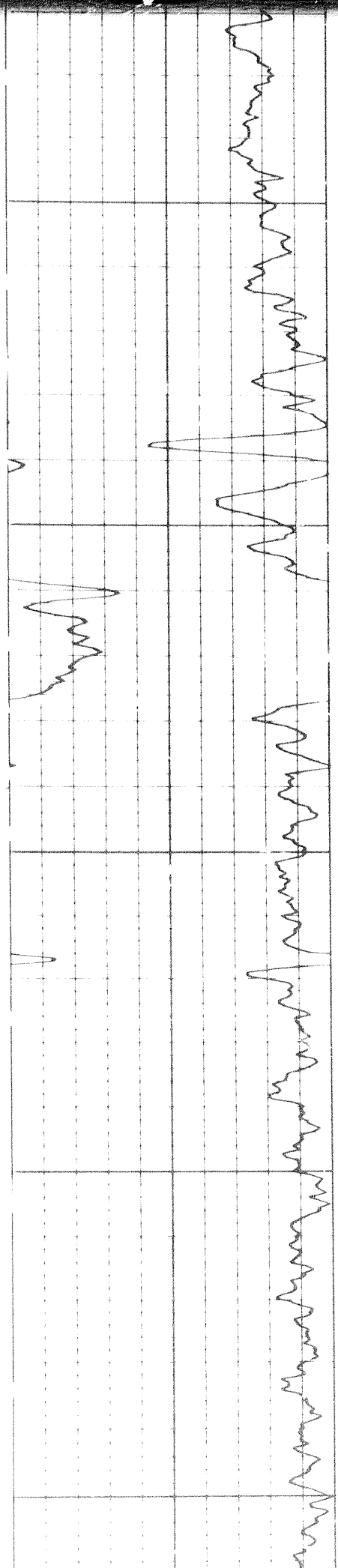
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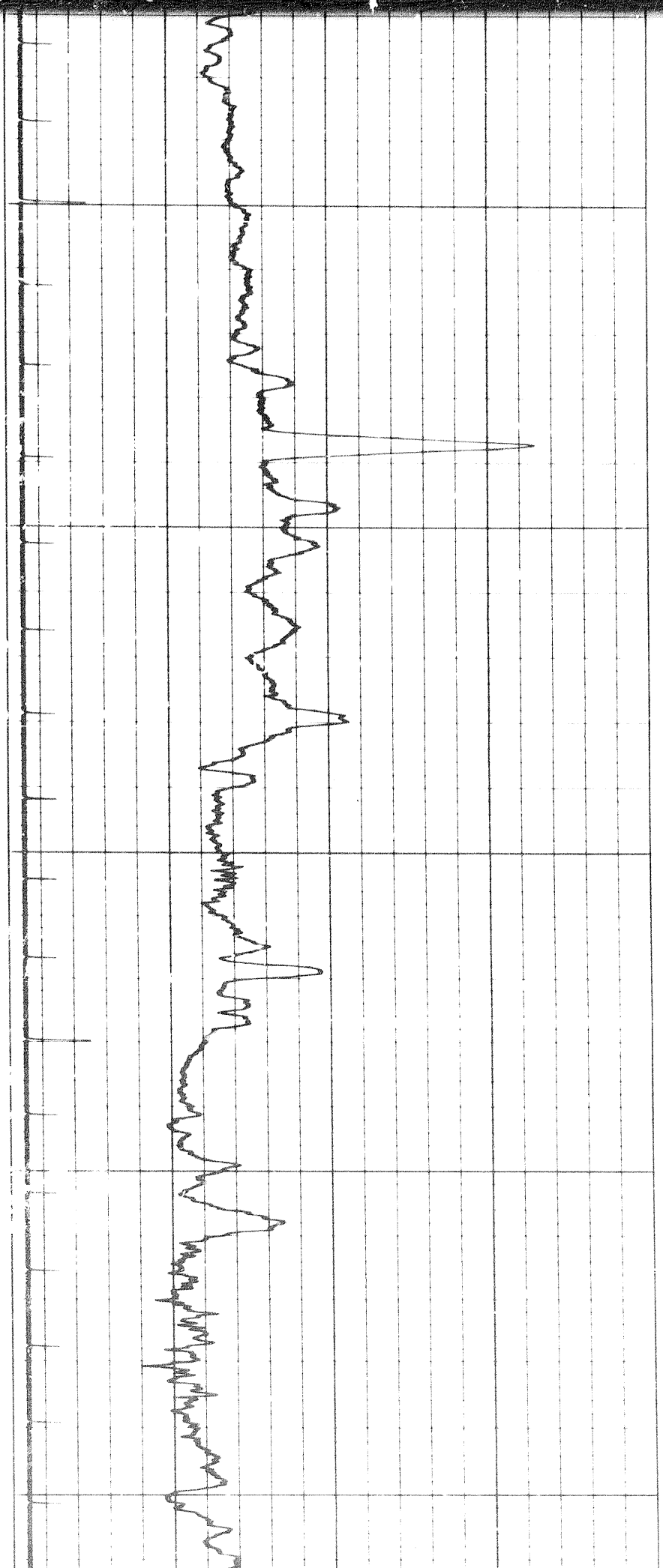
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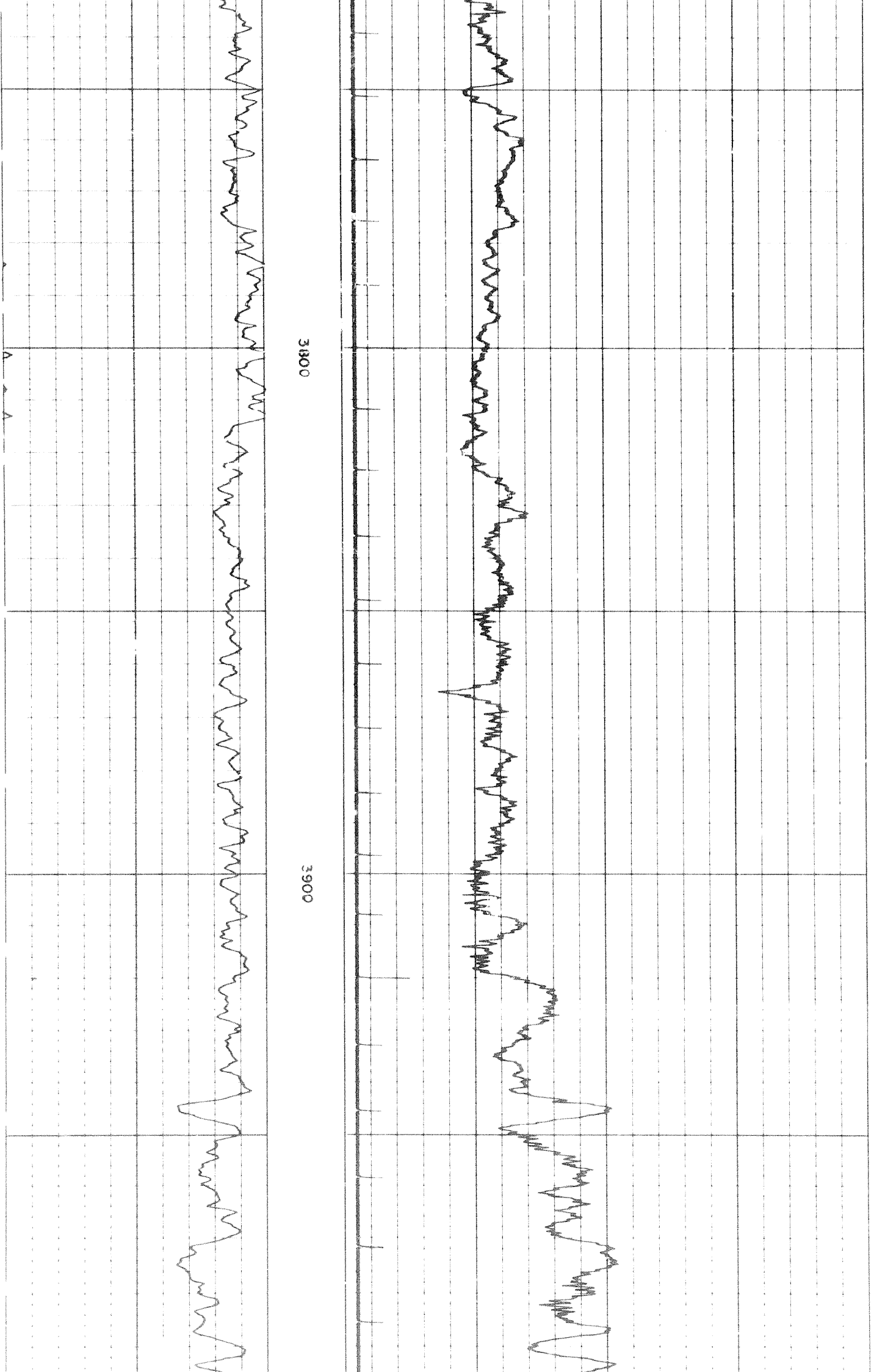




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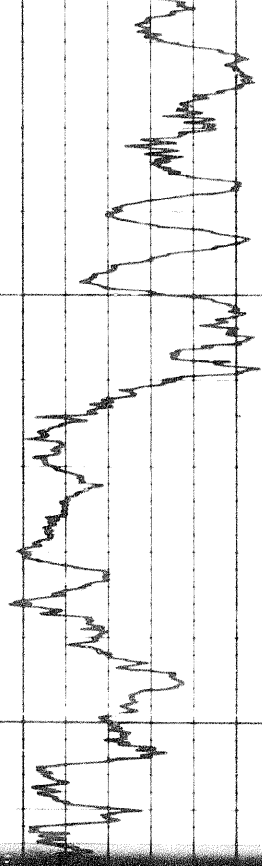
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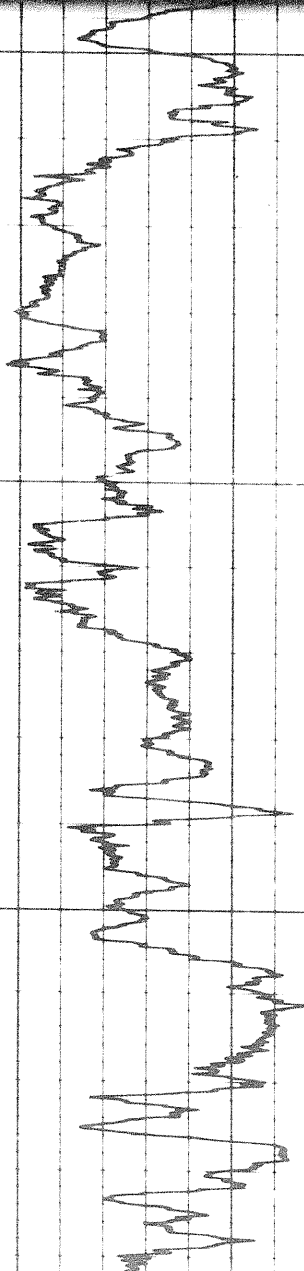
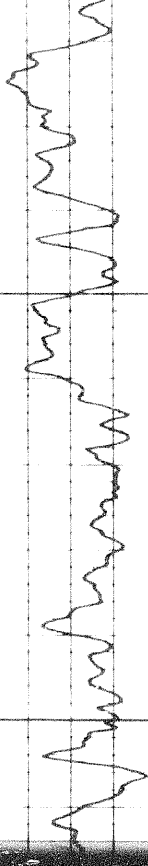


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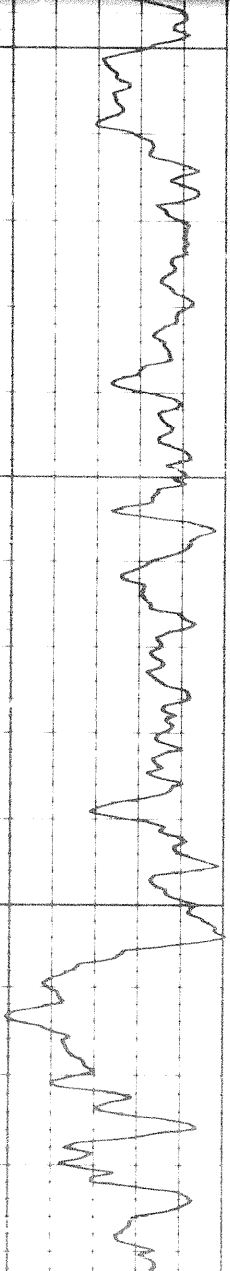
3900



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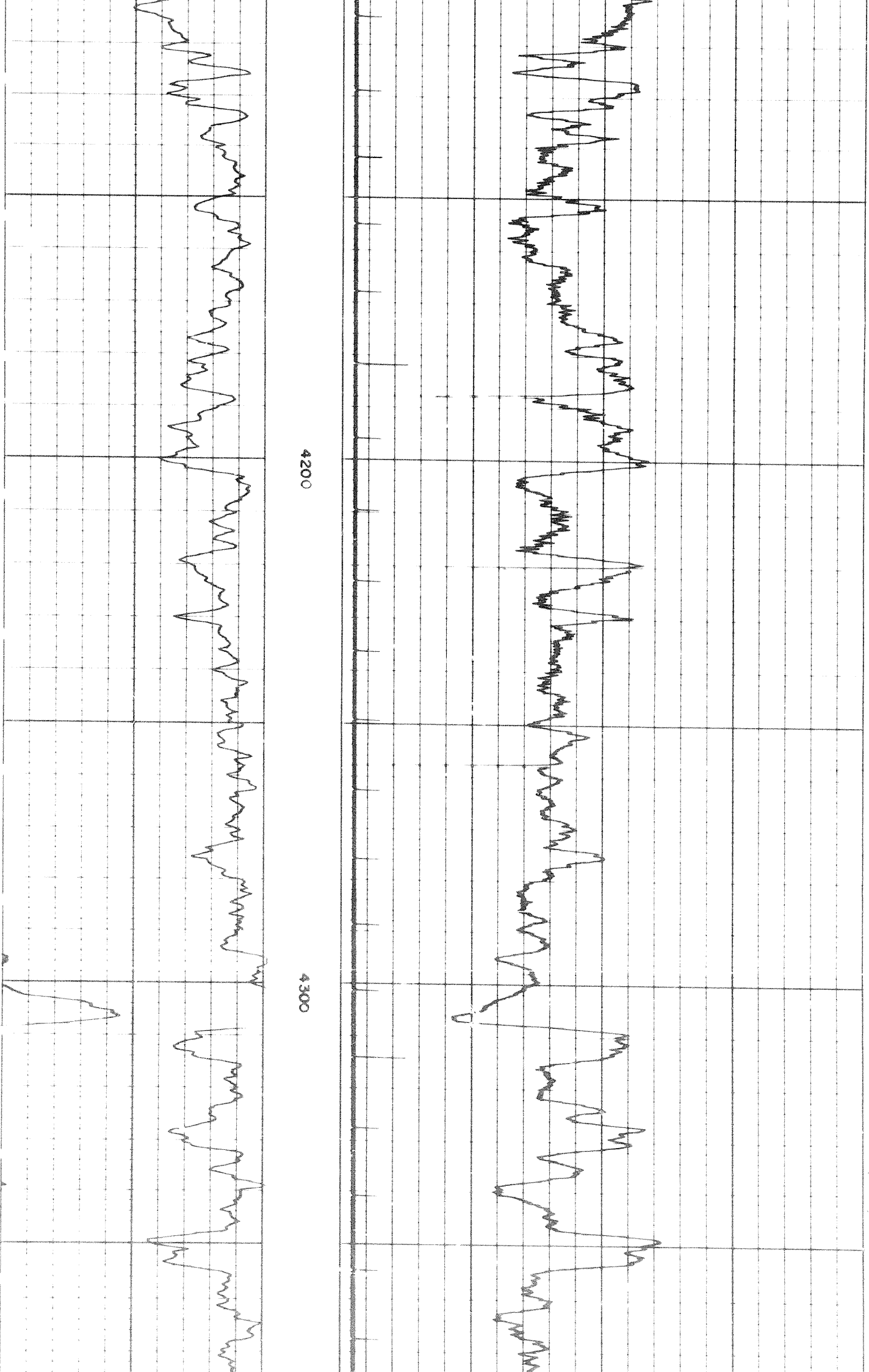


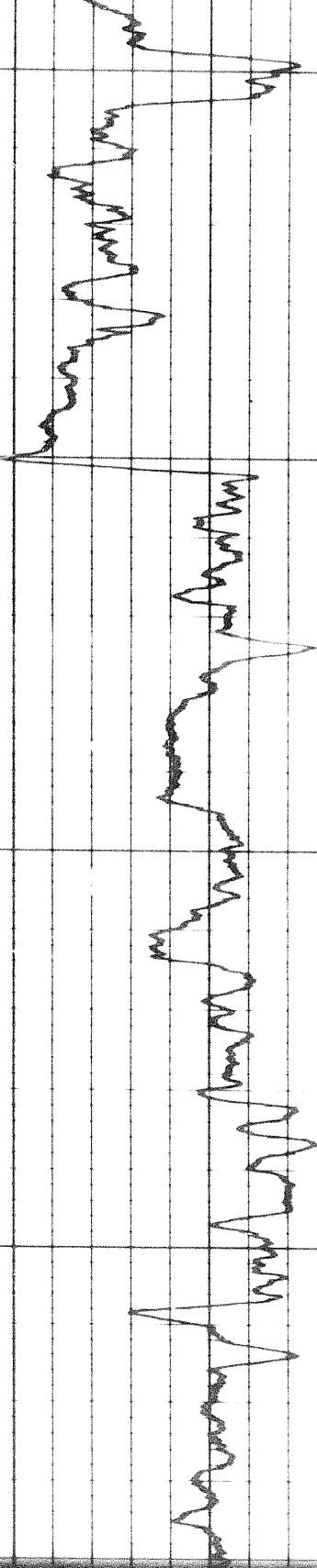
4000



4100

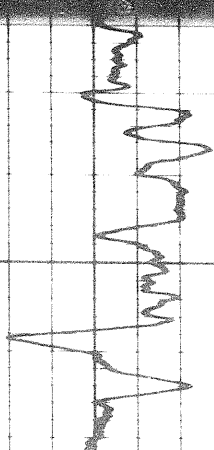
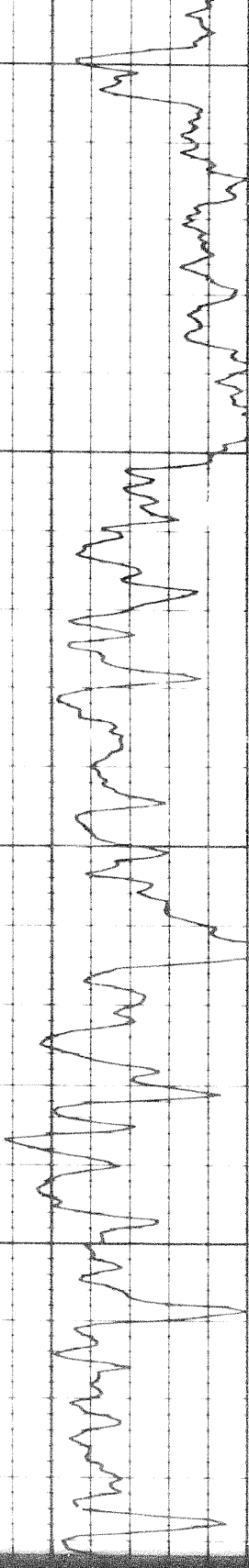
33 of



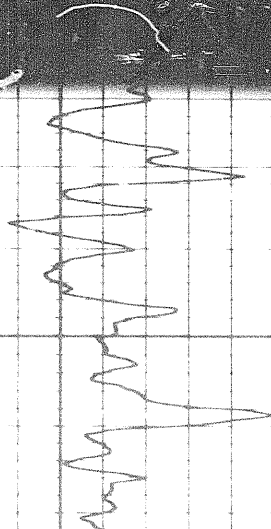


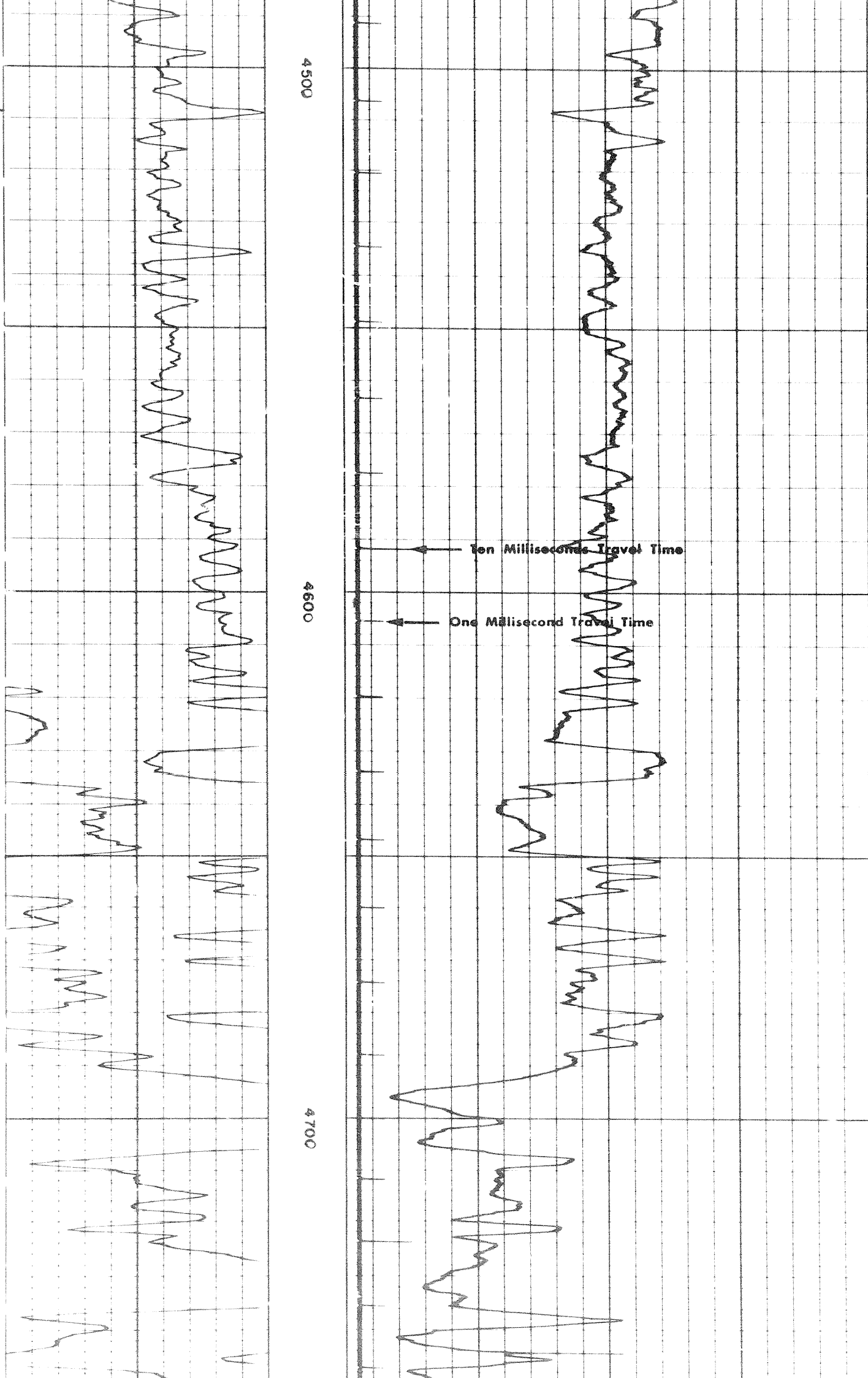
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4500



4500





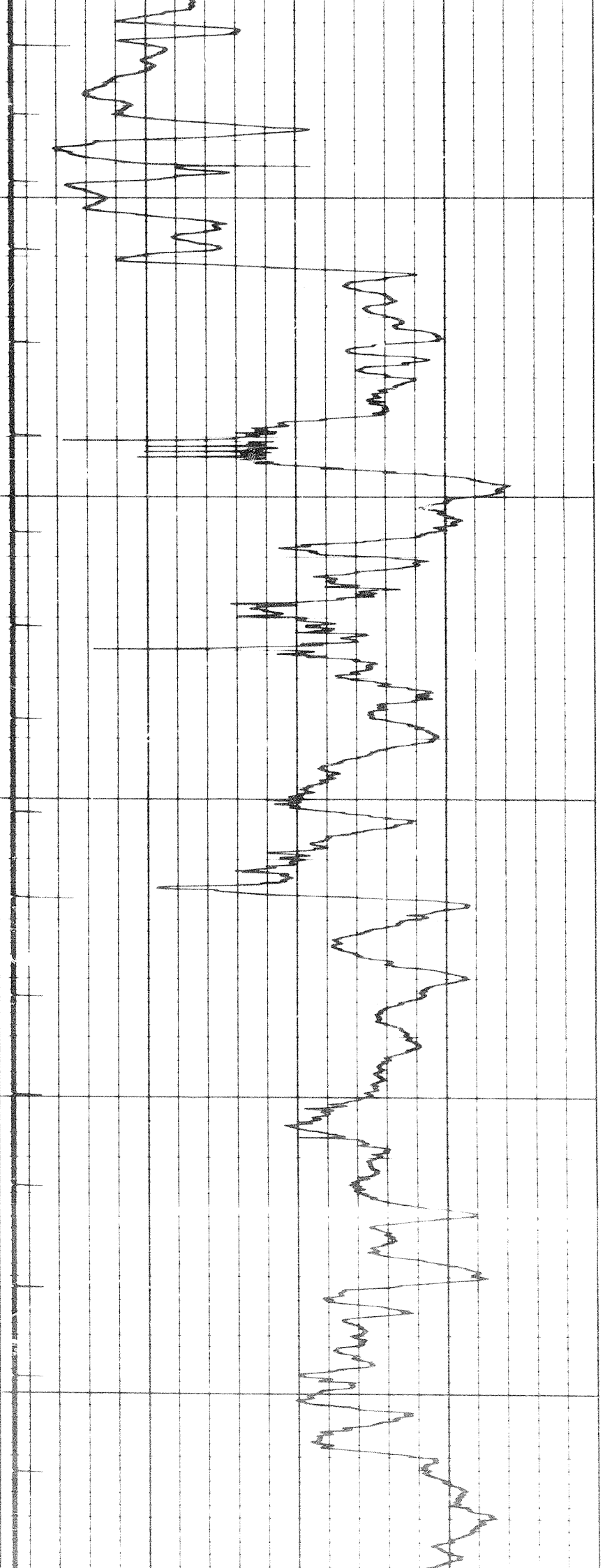
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4600

4700

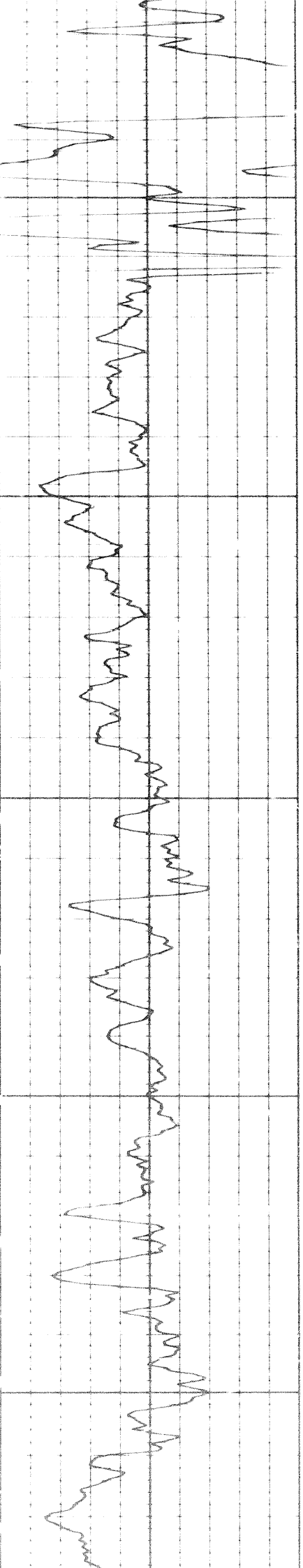
Ten Milliseconds Travel Time

One Millisecond Travel Time

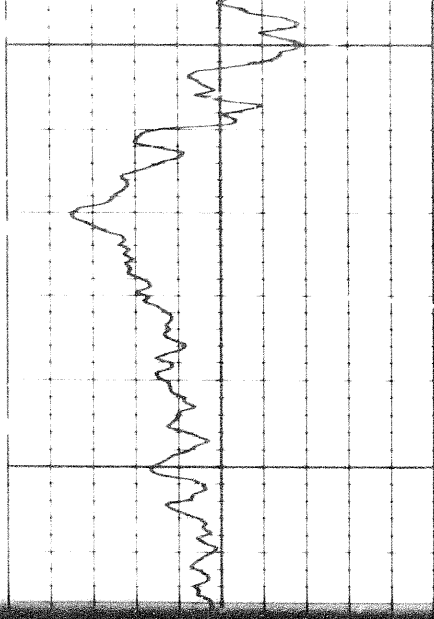


4800

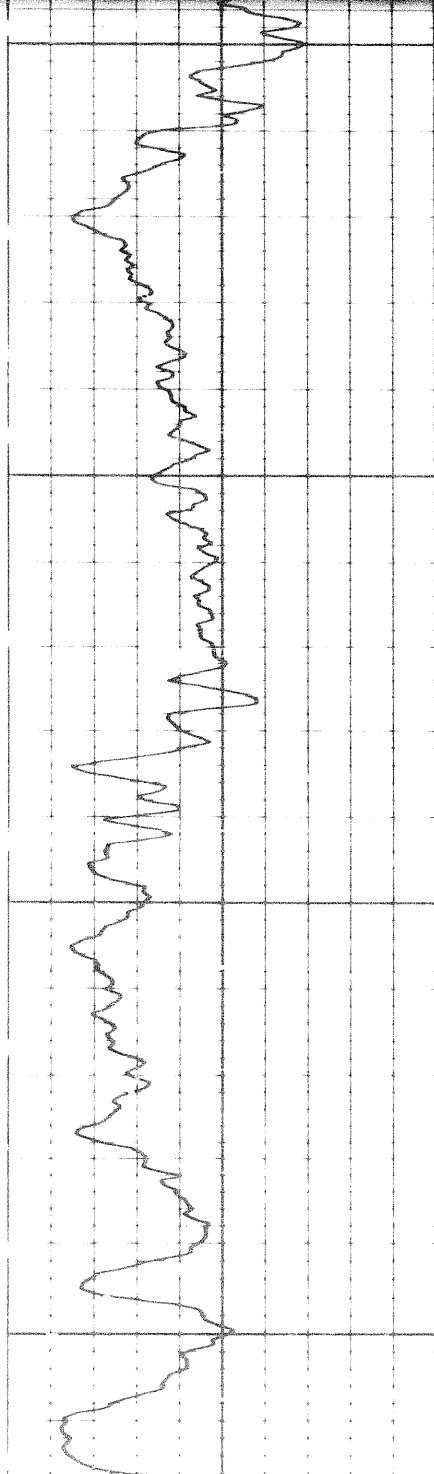
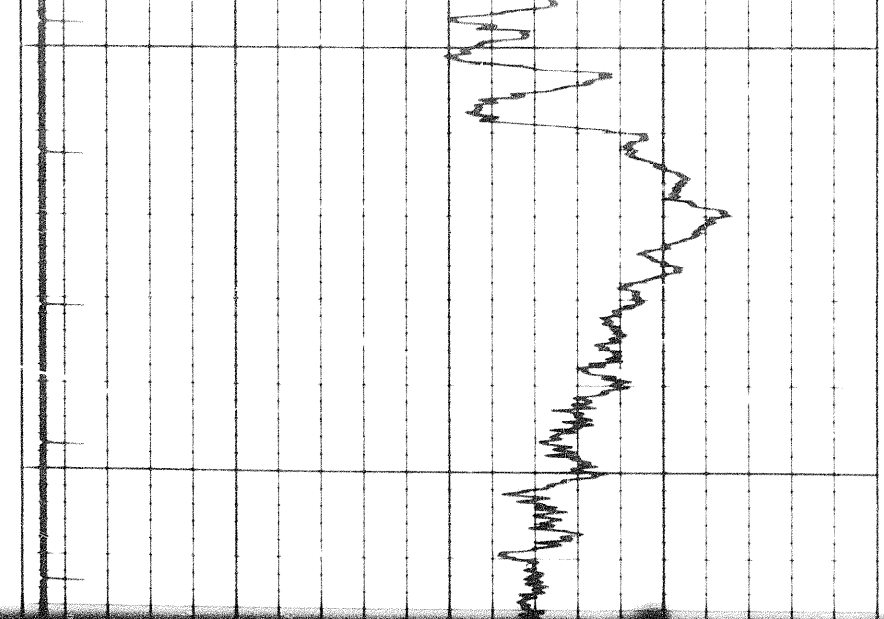
4900



15d

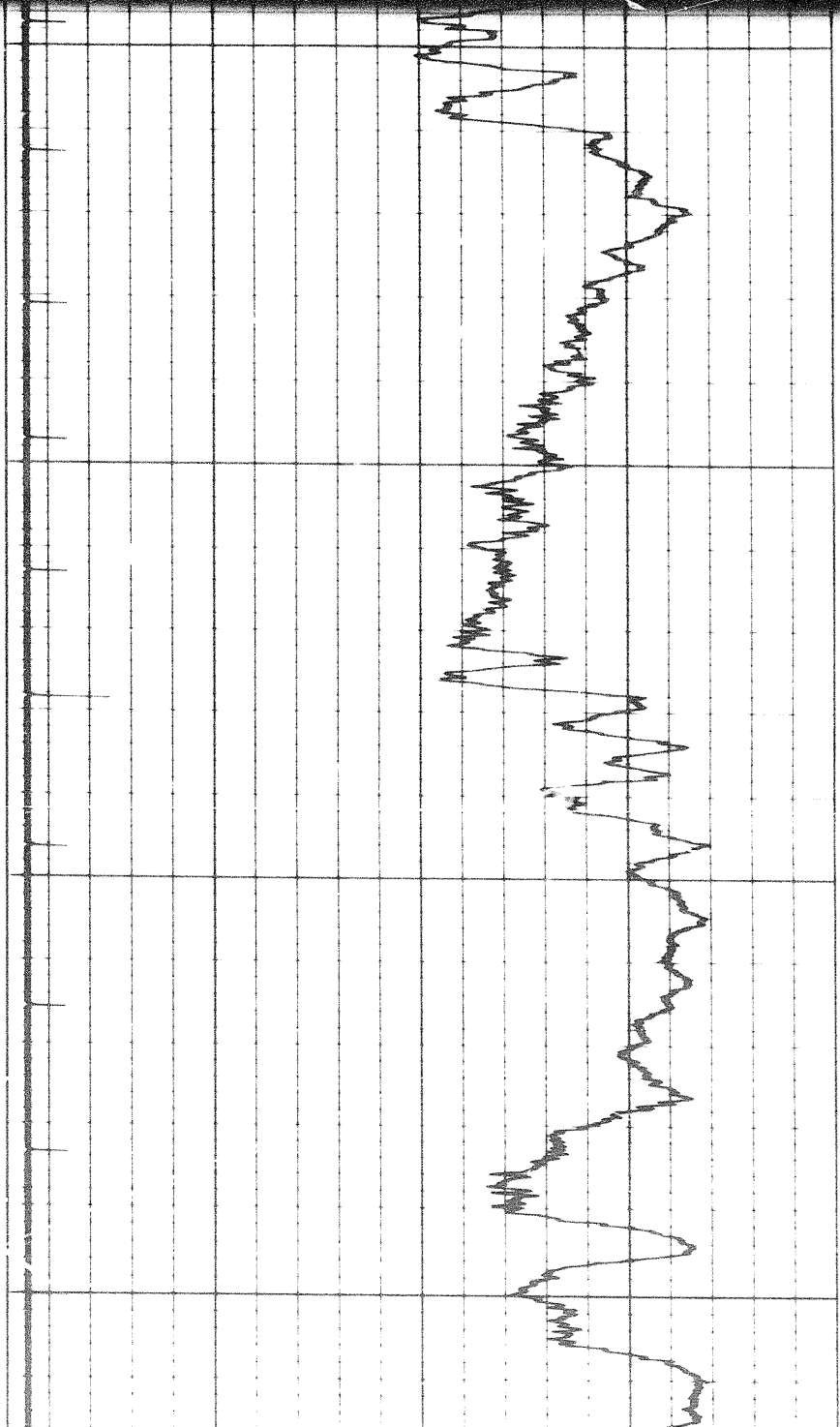


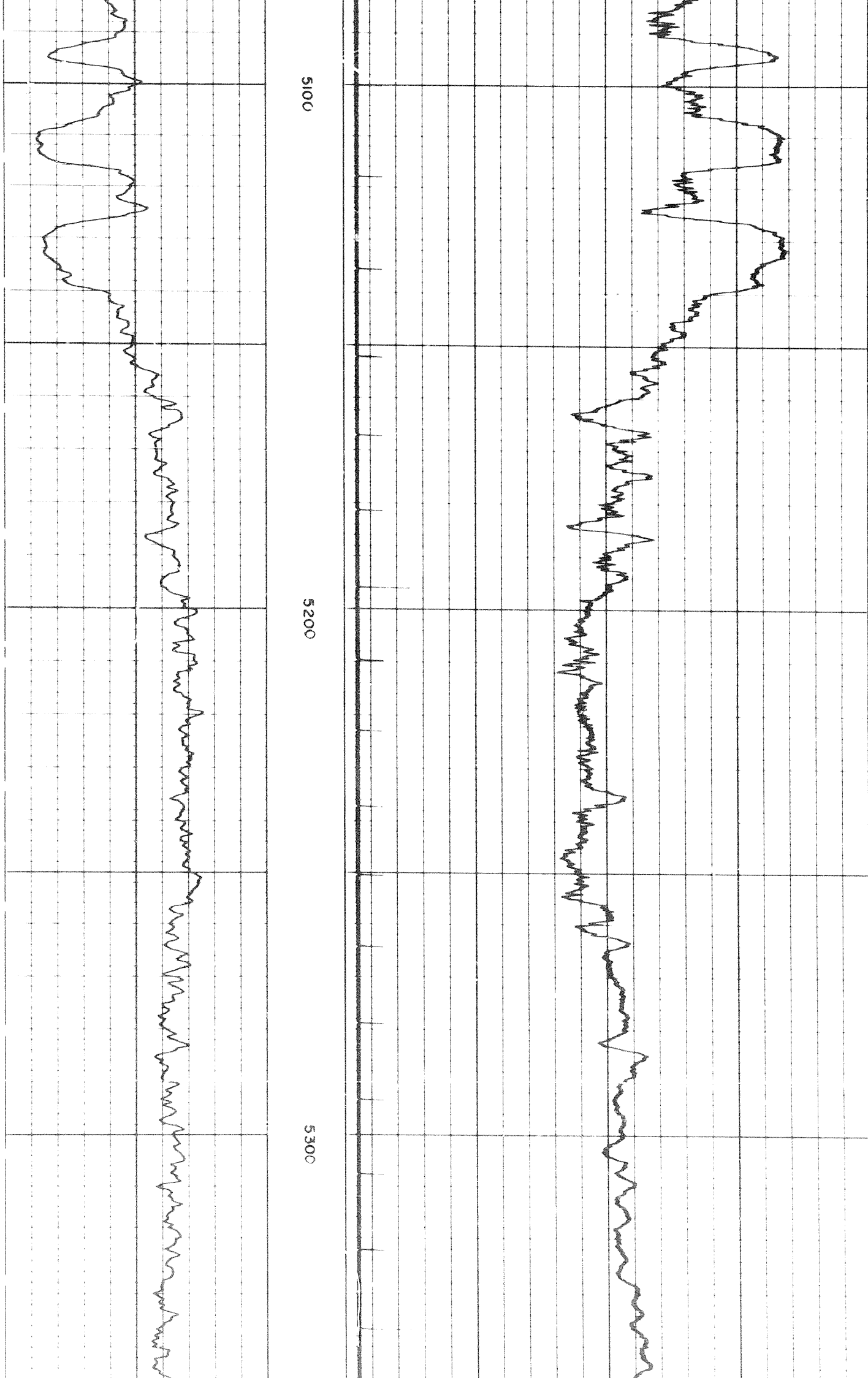
5000



5000

5100

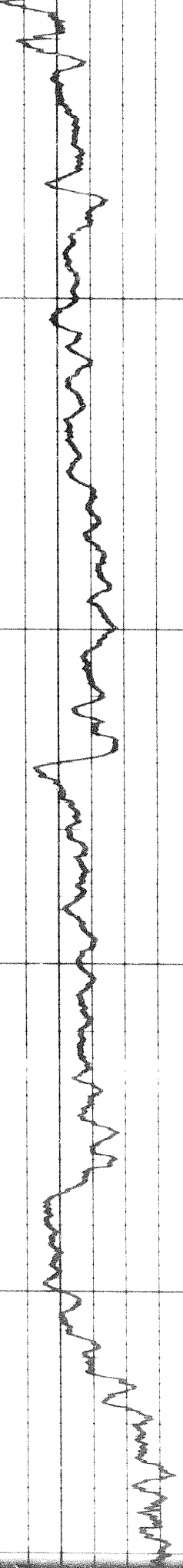




5100

5200

5300



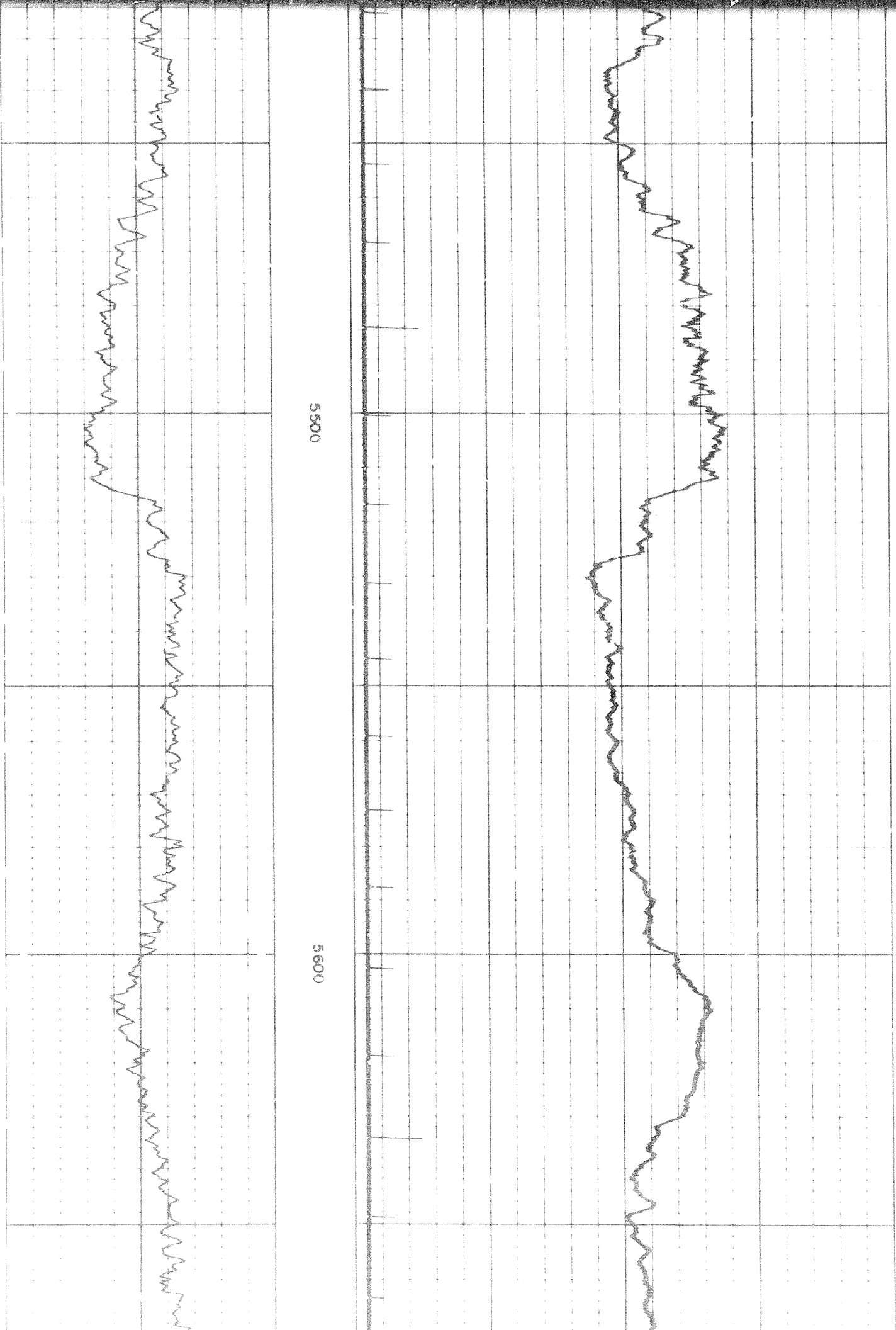
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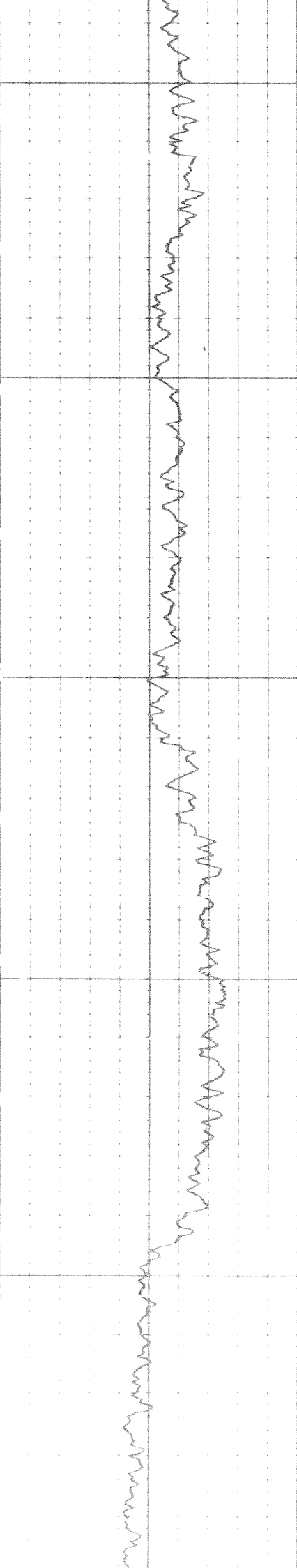
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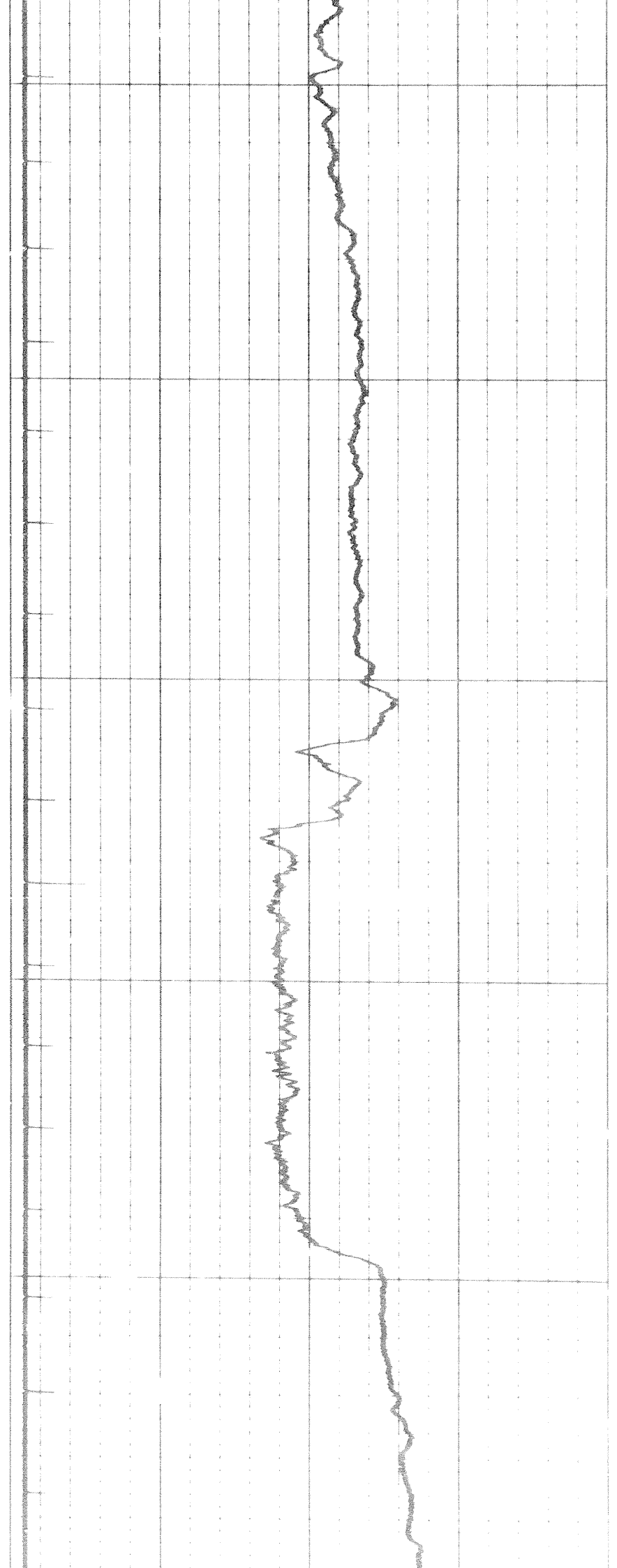
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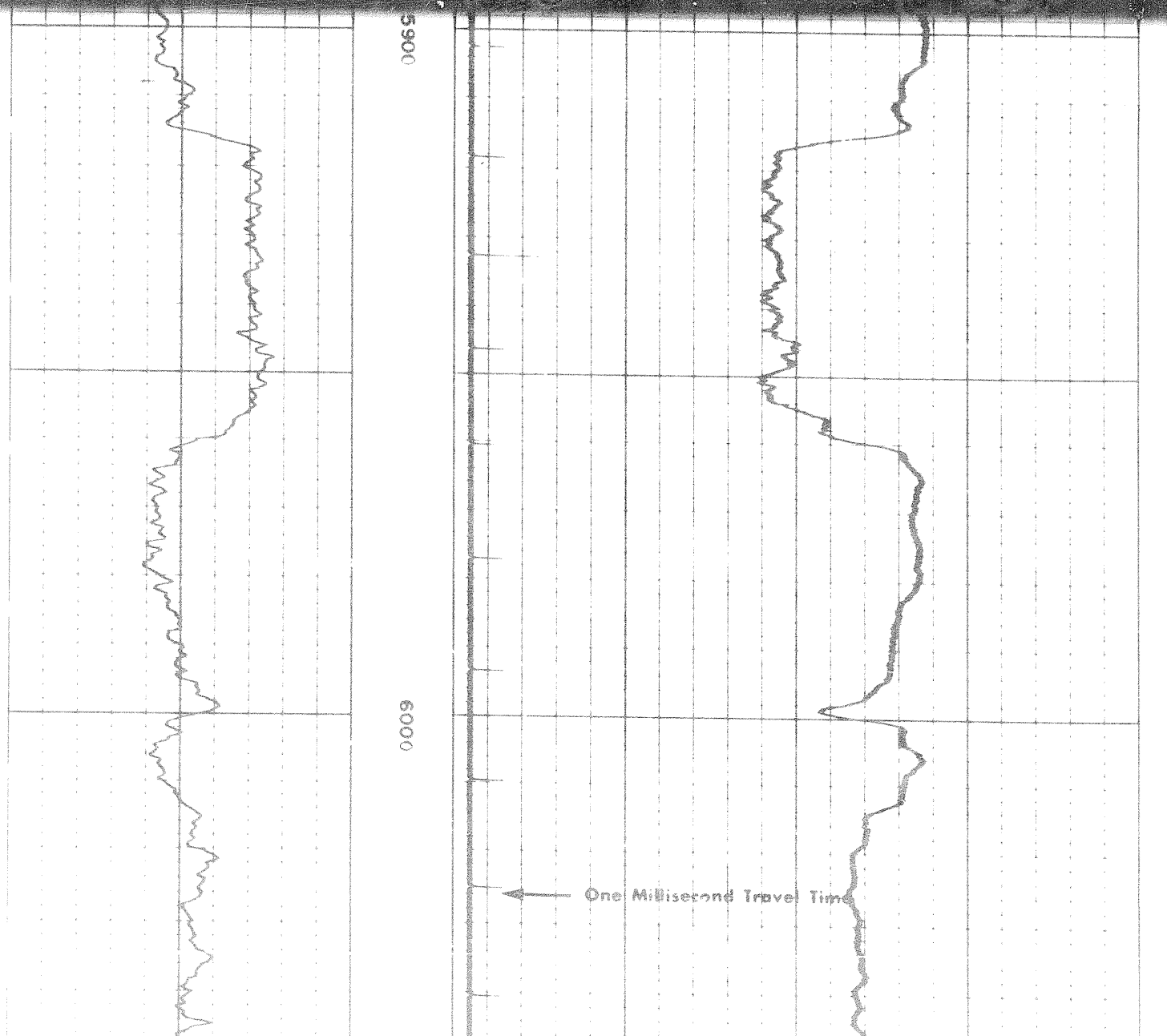
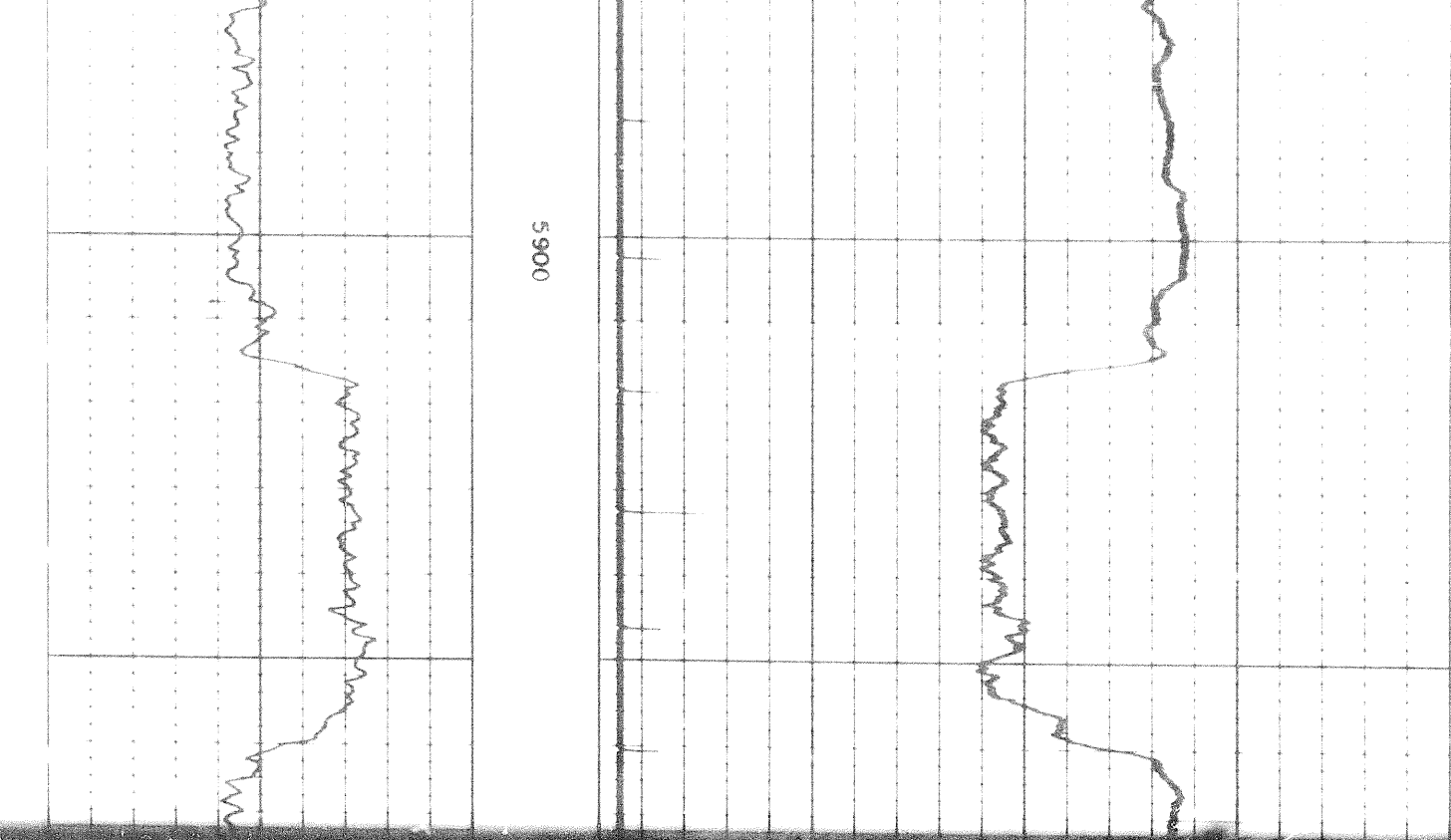


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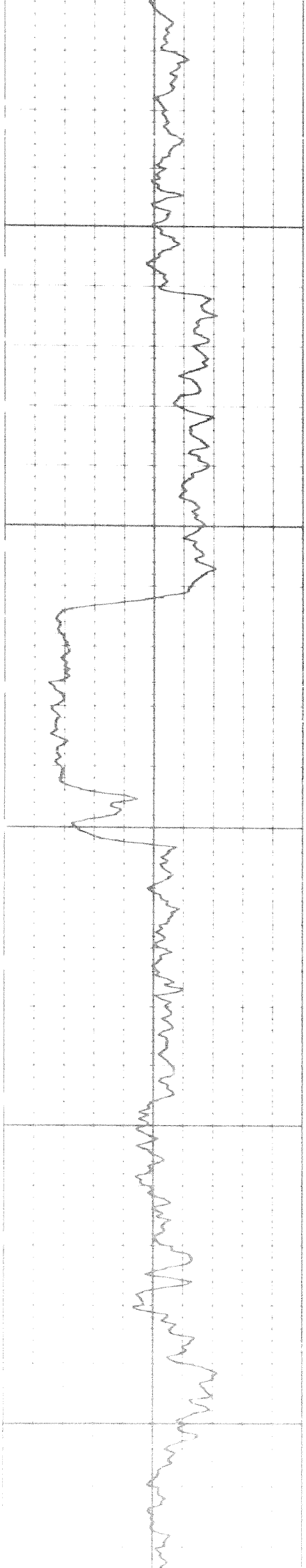
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178

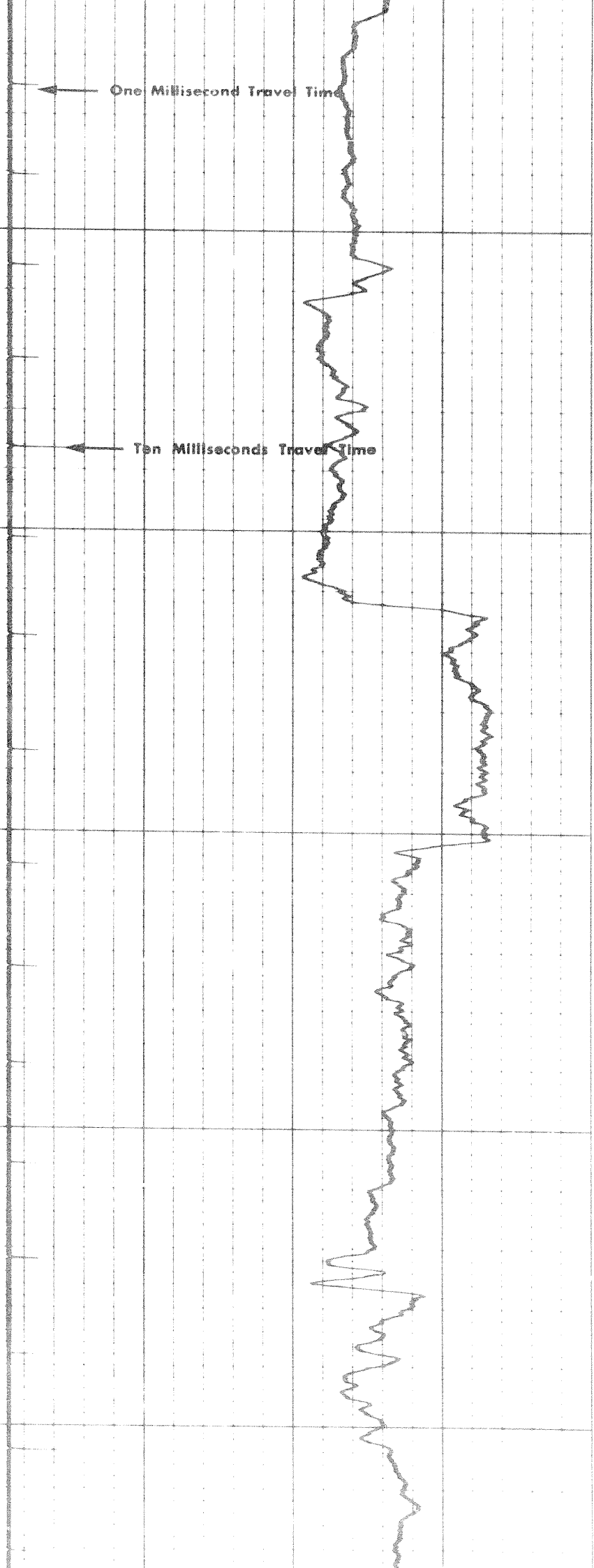


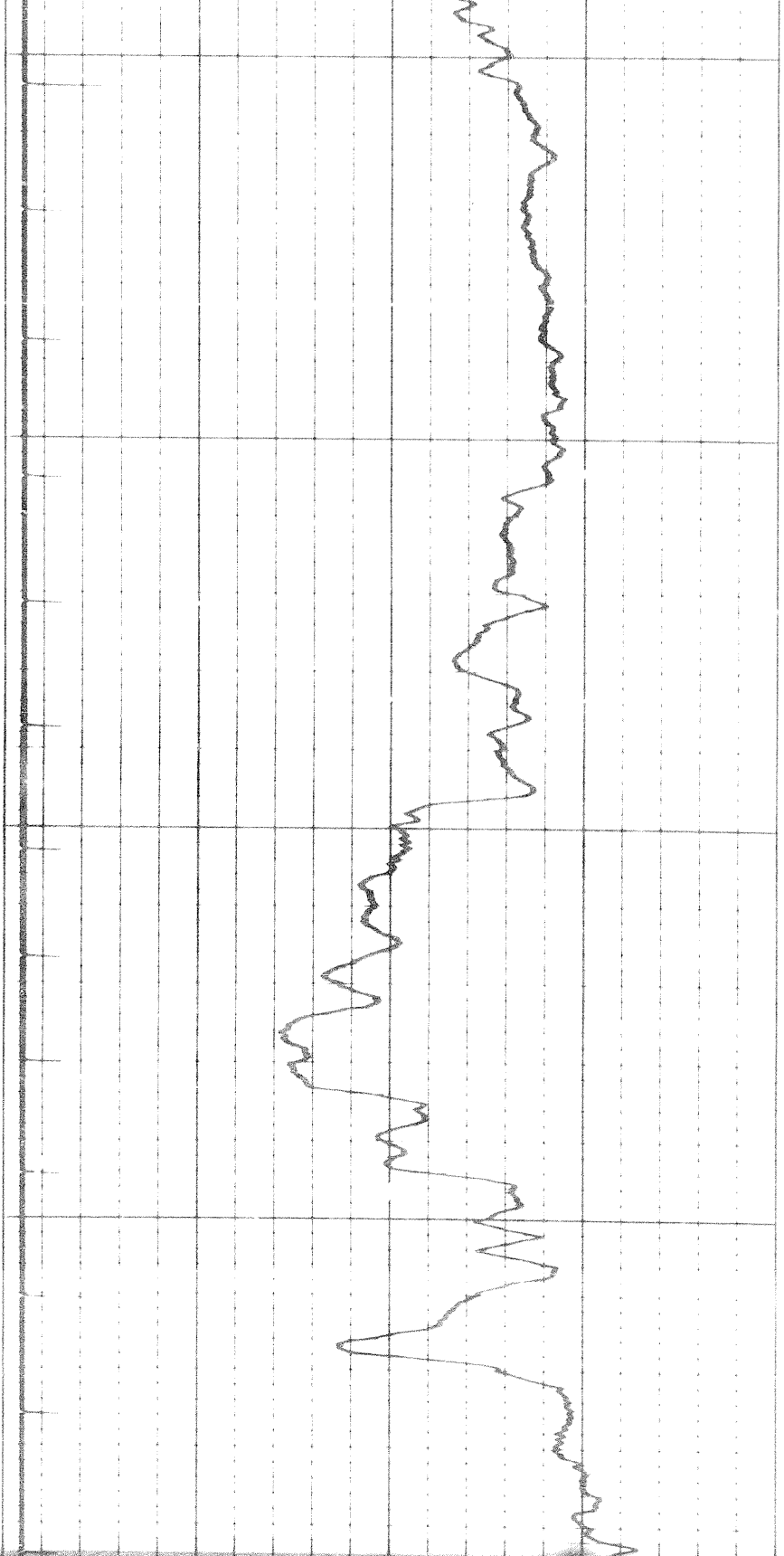
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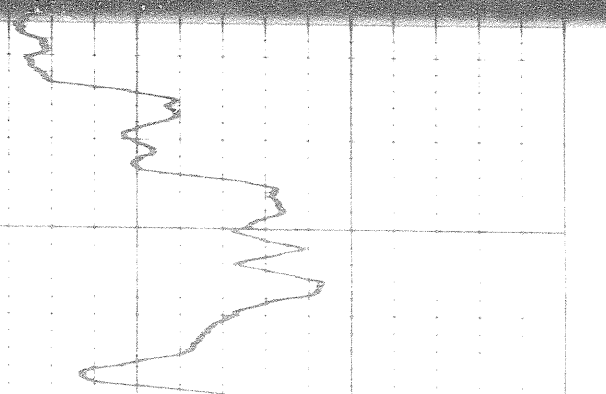
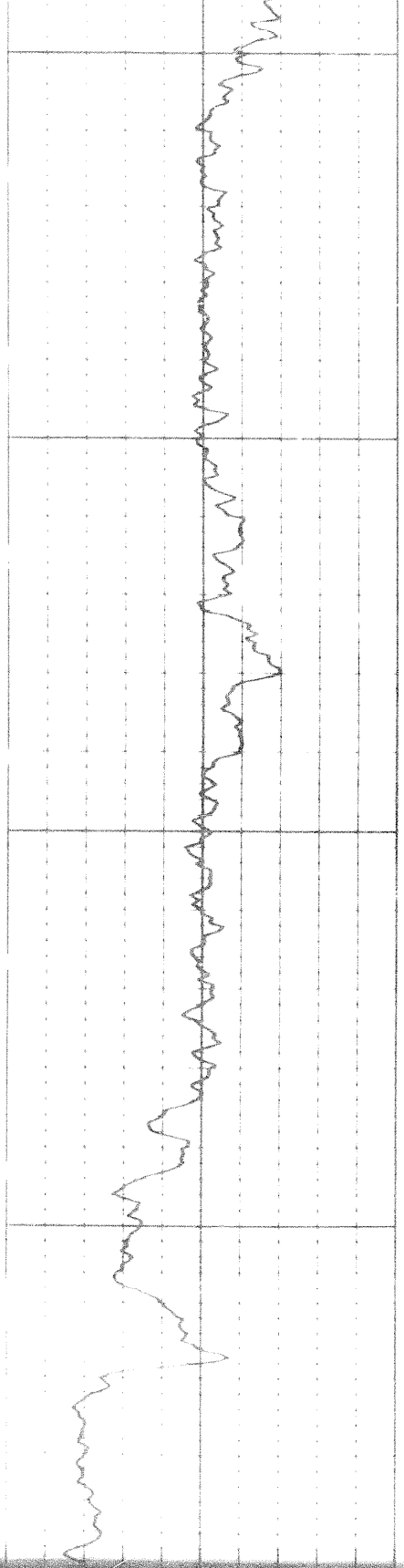
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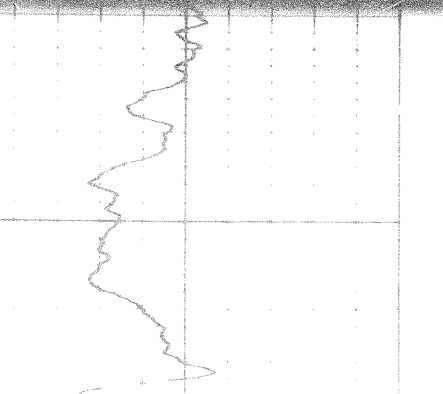


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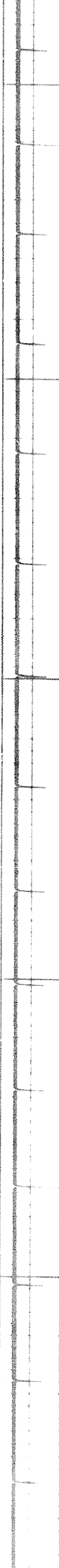
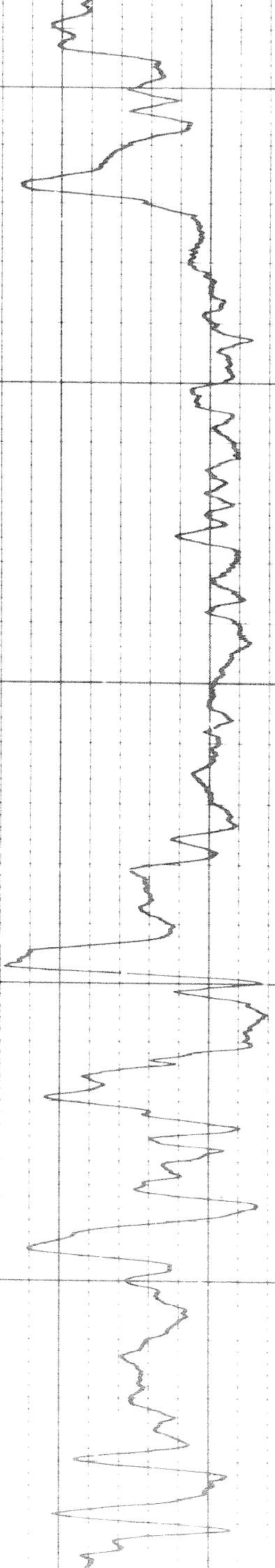
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6400



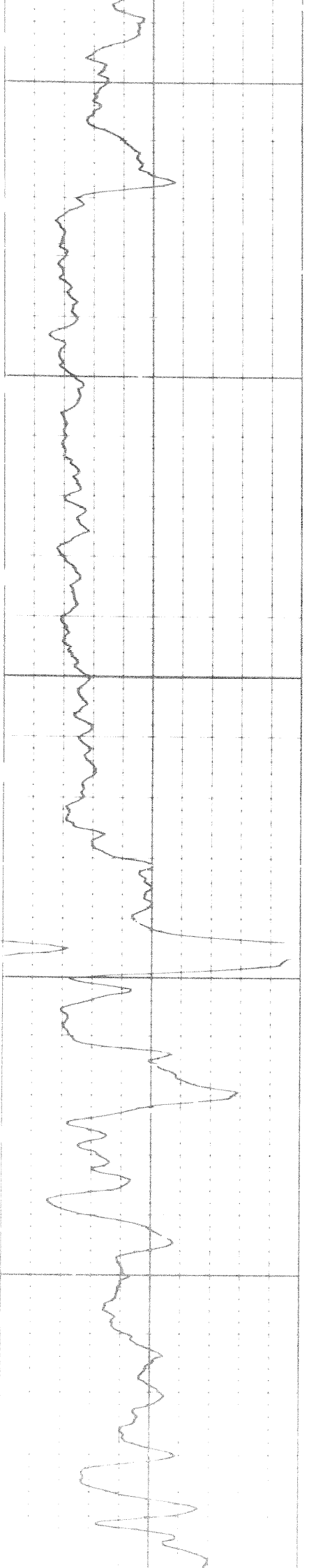
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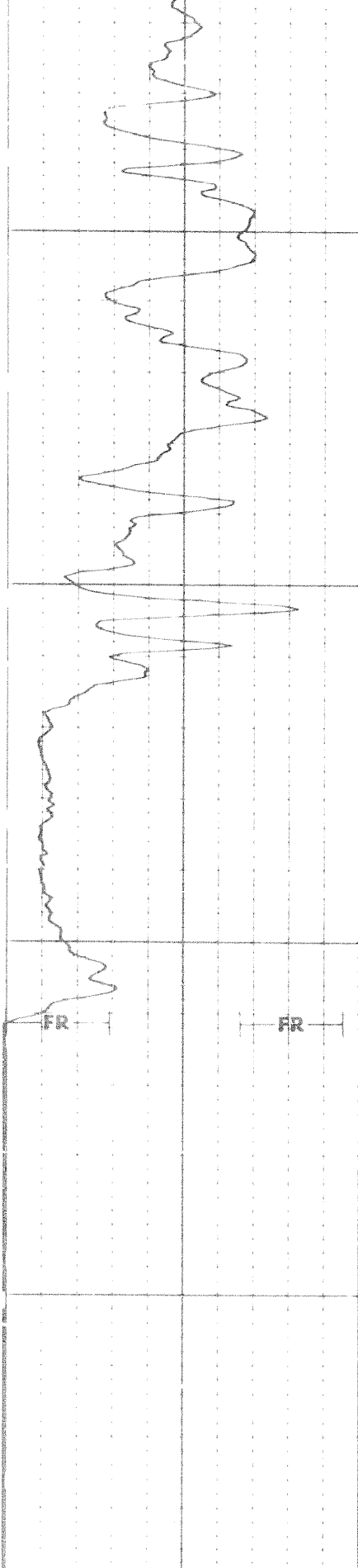


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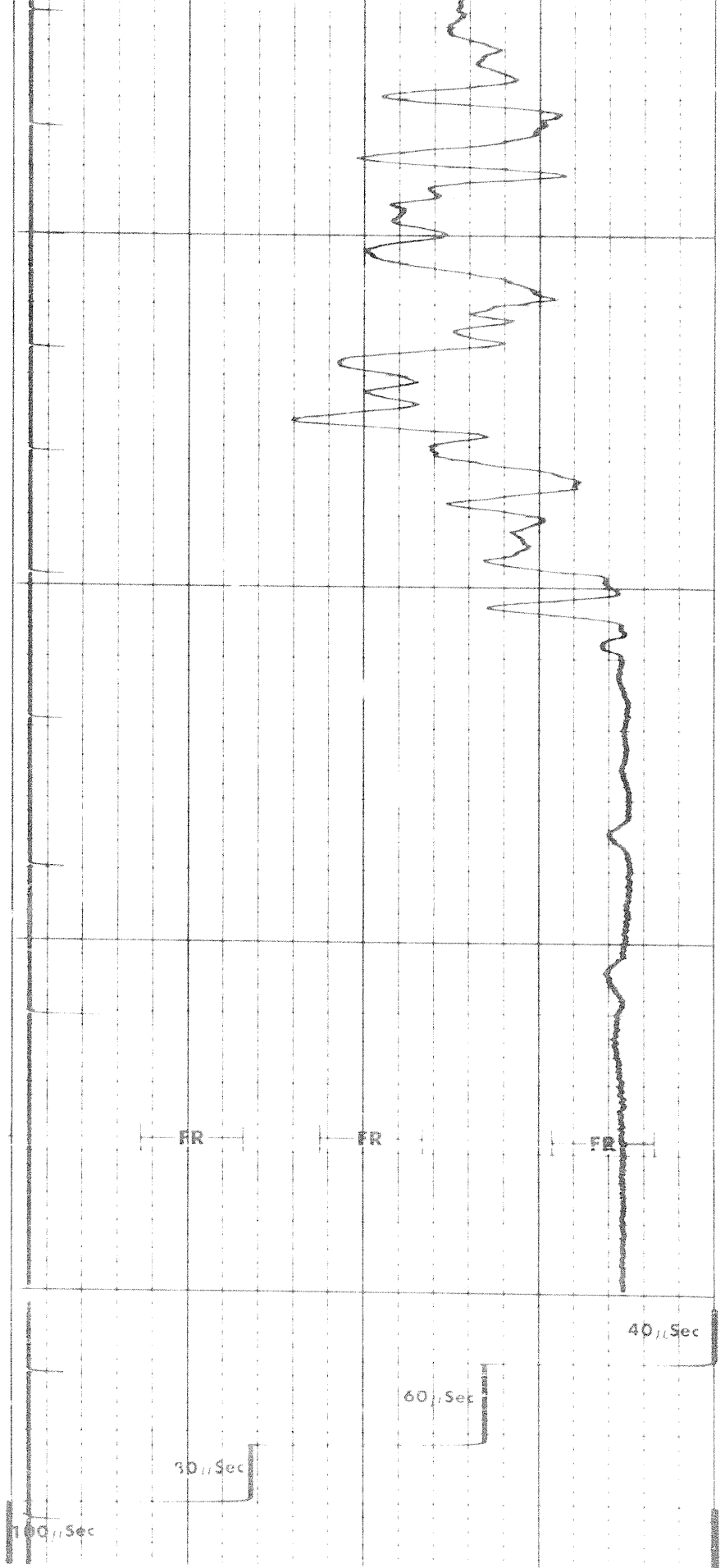




6700

FR

6800

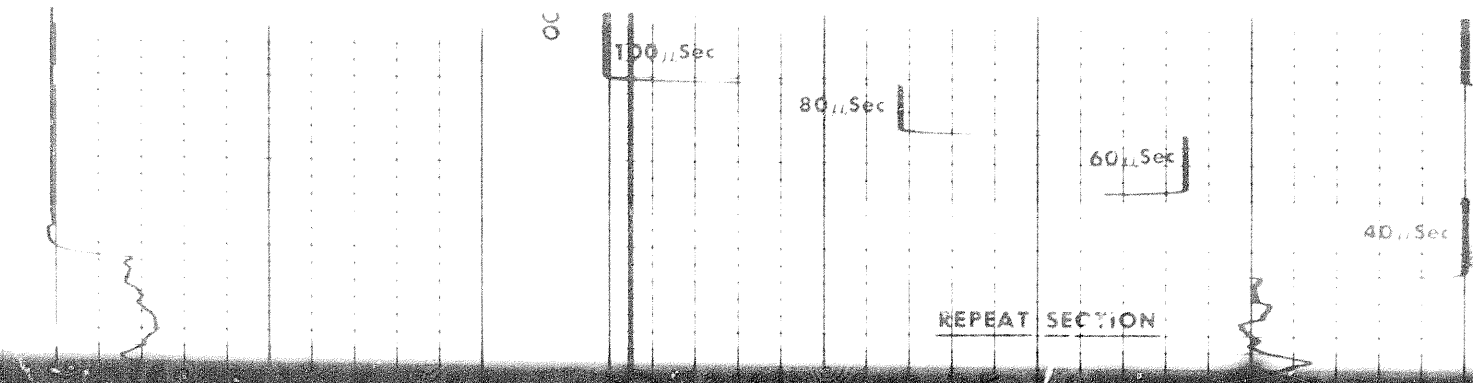
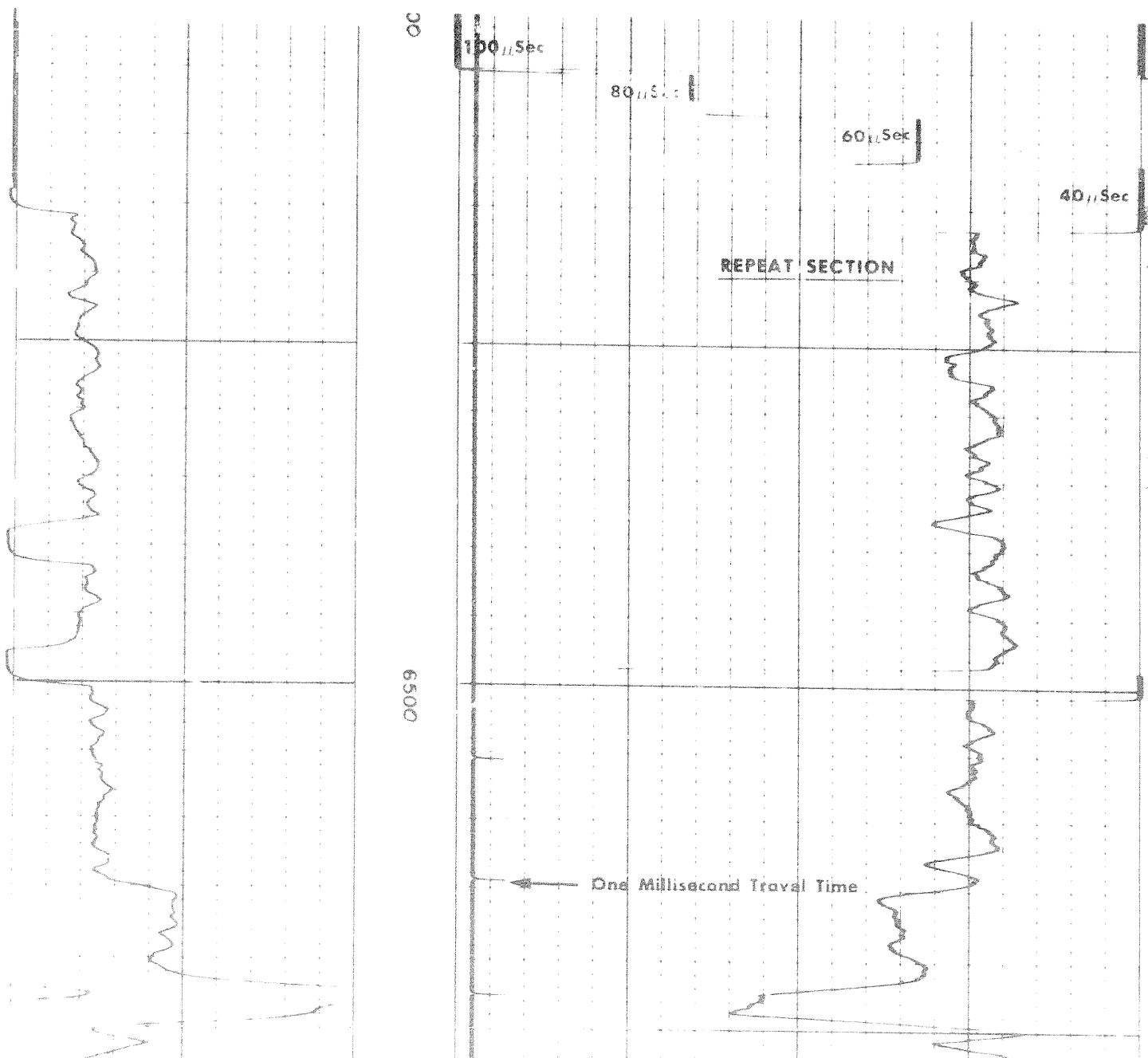


100 μ Sec

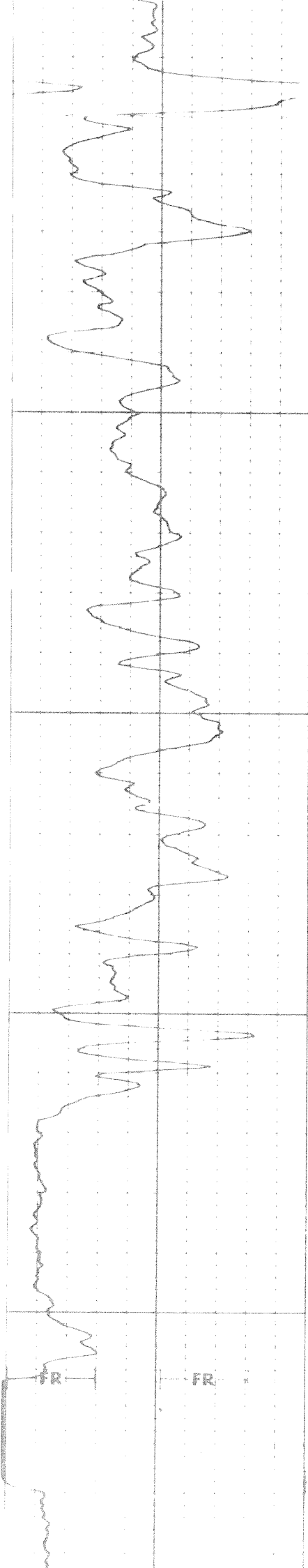
30 μ Sec

60 μ Sec

40 μ Sec



01-16-1971

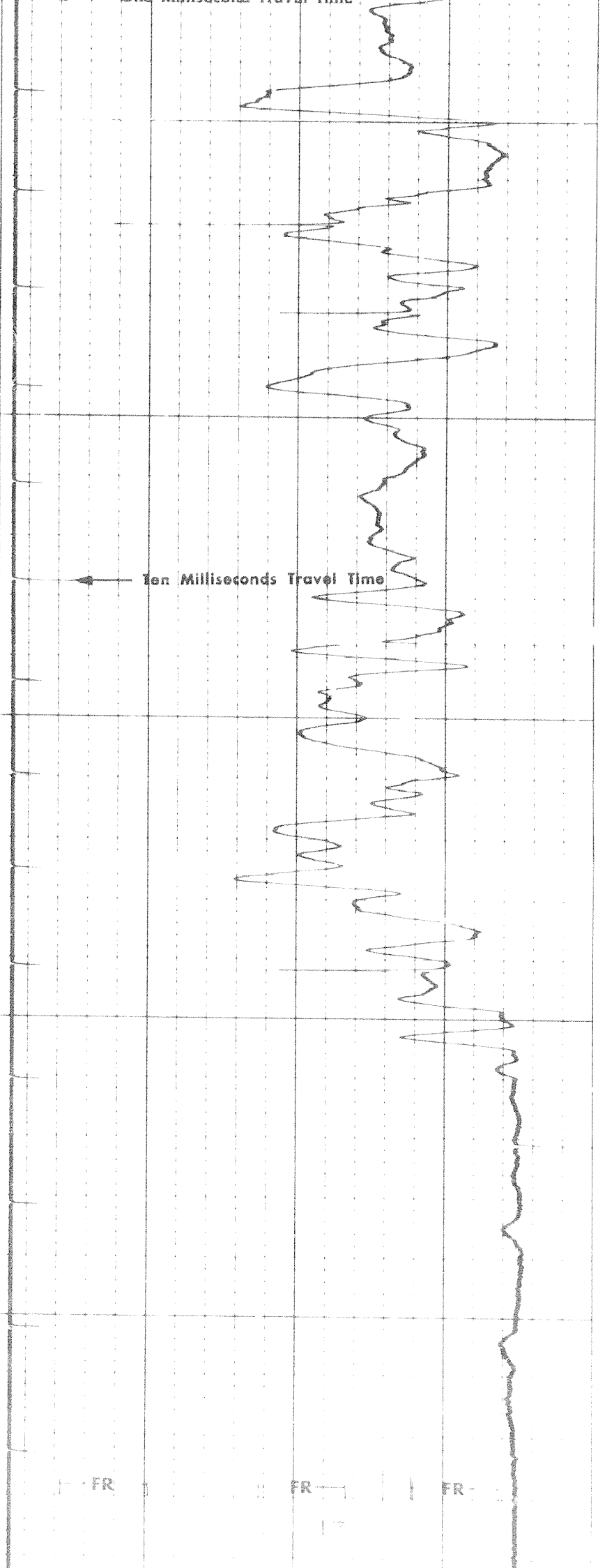


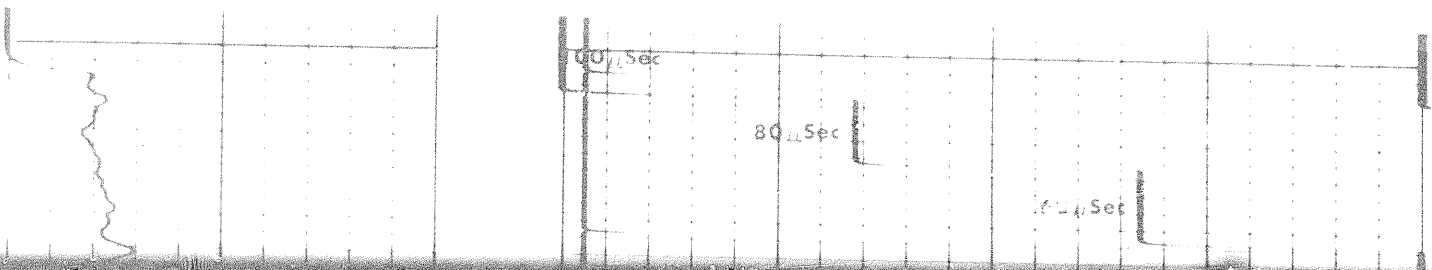
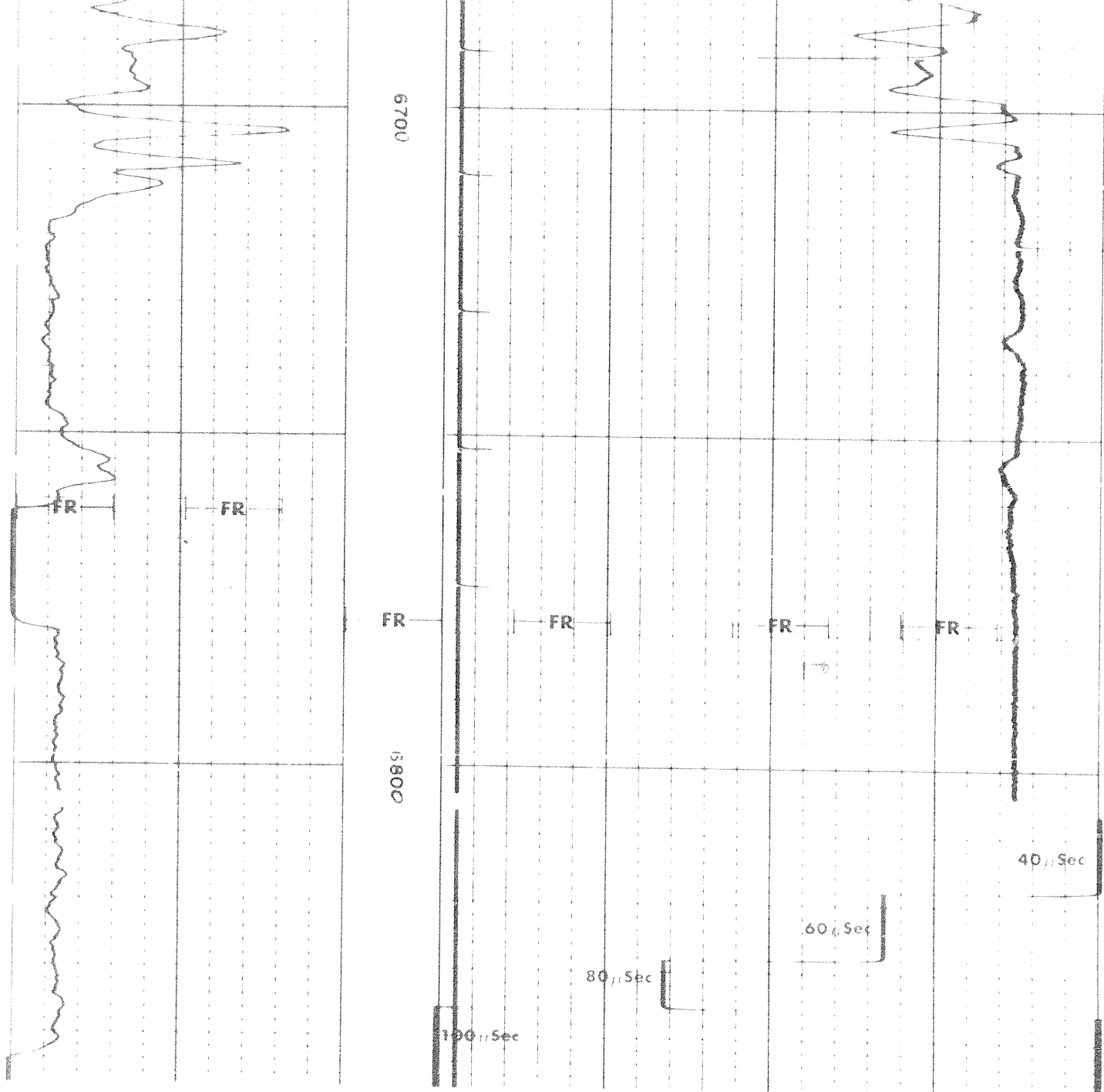
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6700

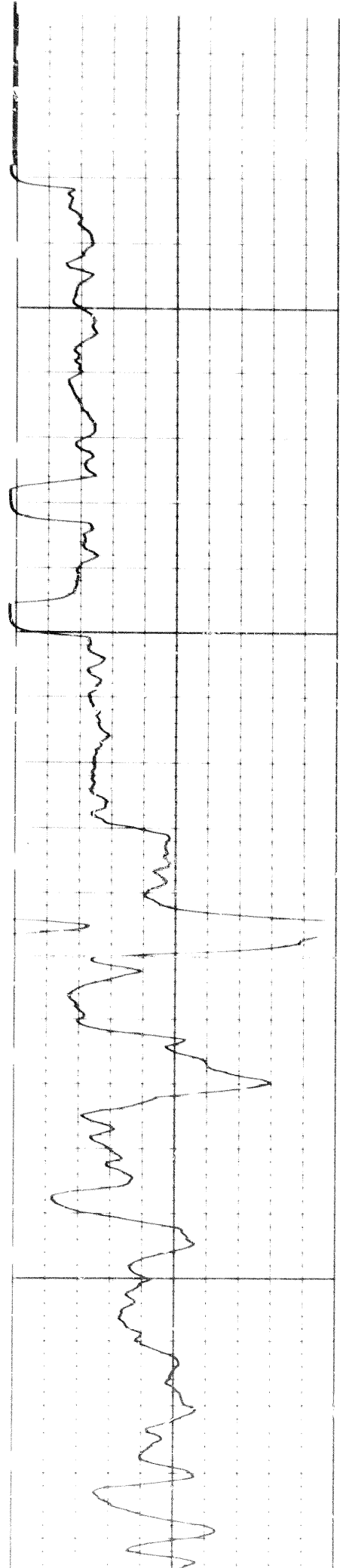
FR

← Ten Milliseconds Travel Time





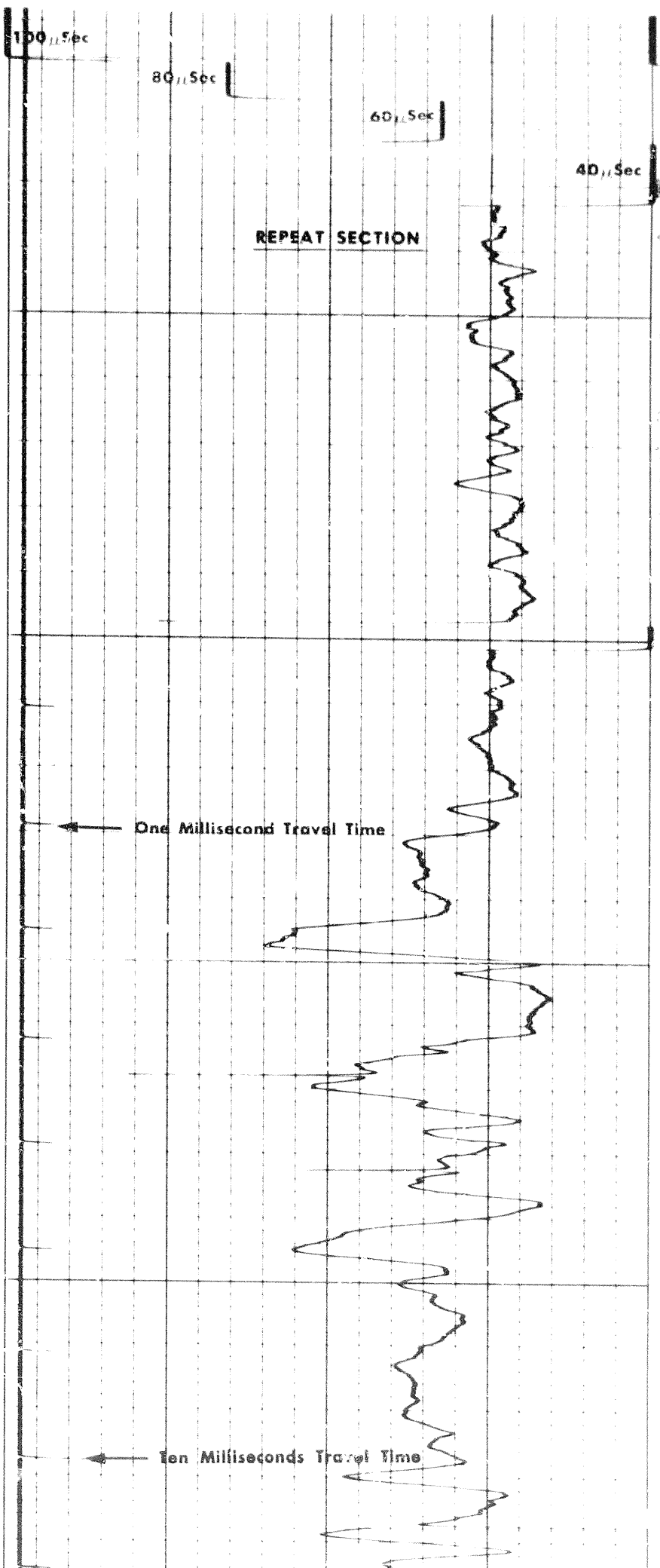
1-28-50 15031525



00

6500

6600



100 μ Sec

80 μ Sec

60 μ Sec

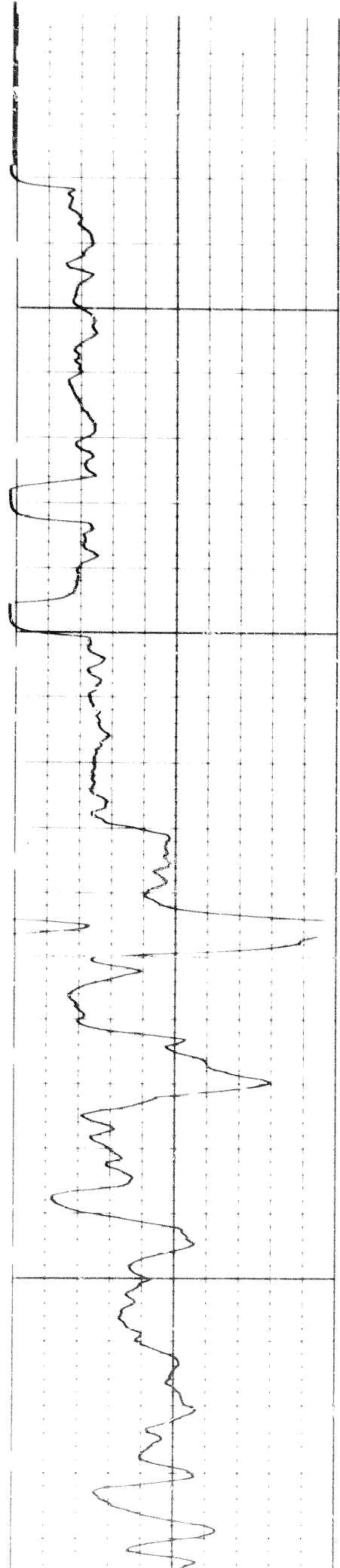
40 μ Sec

REPEAT SECTION

One Millisecond Travel Time

Ten Milliseconds Travel Time

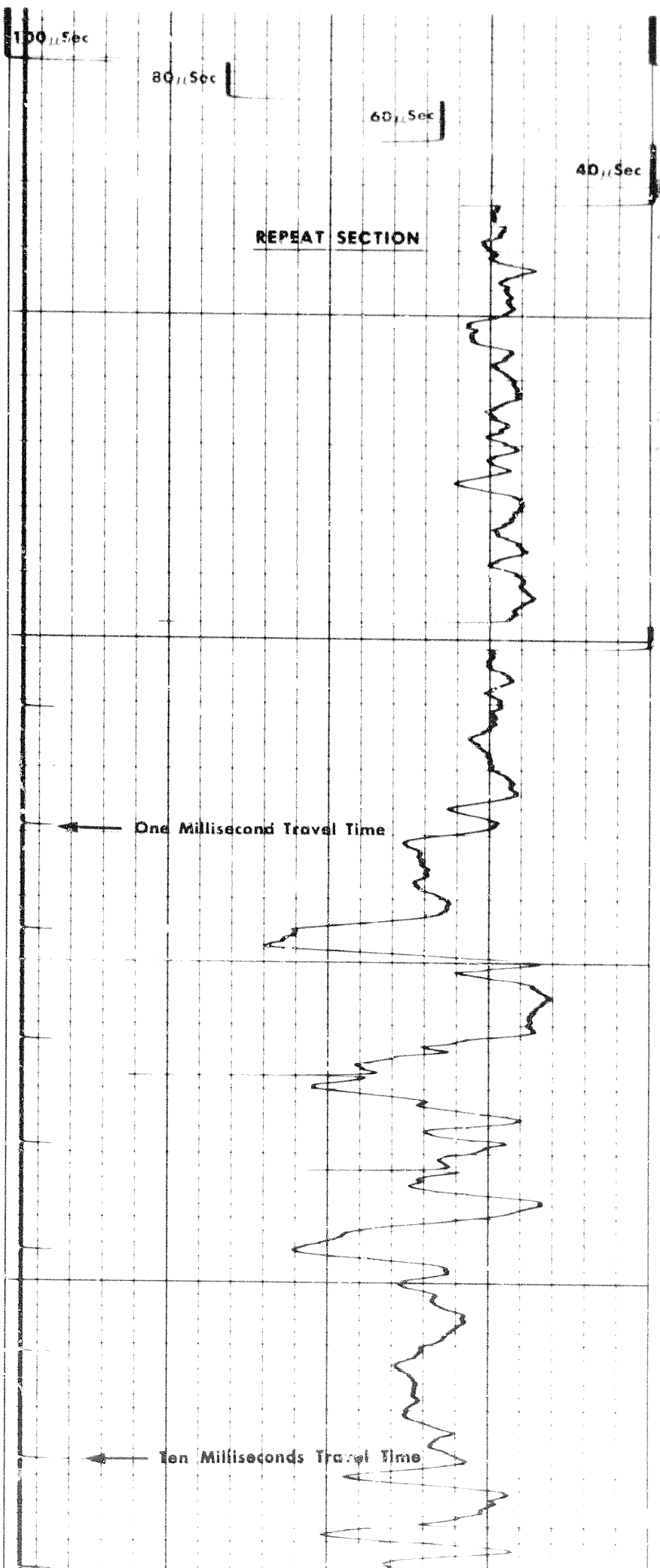
1-28-50 15031525



00

6500

6600



100 μ Sec

80 μ Sec

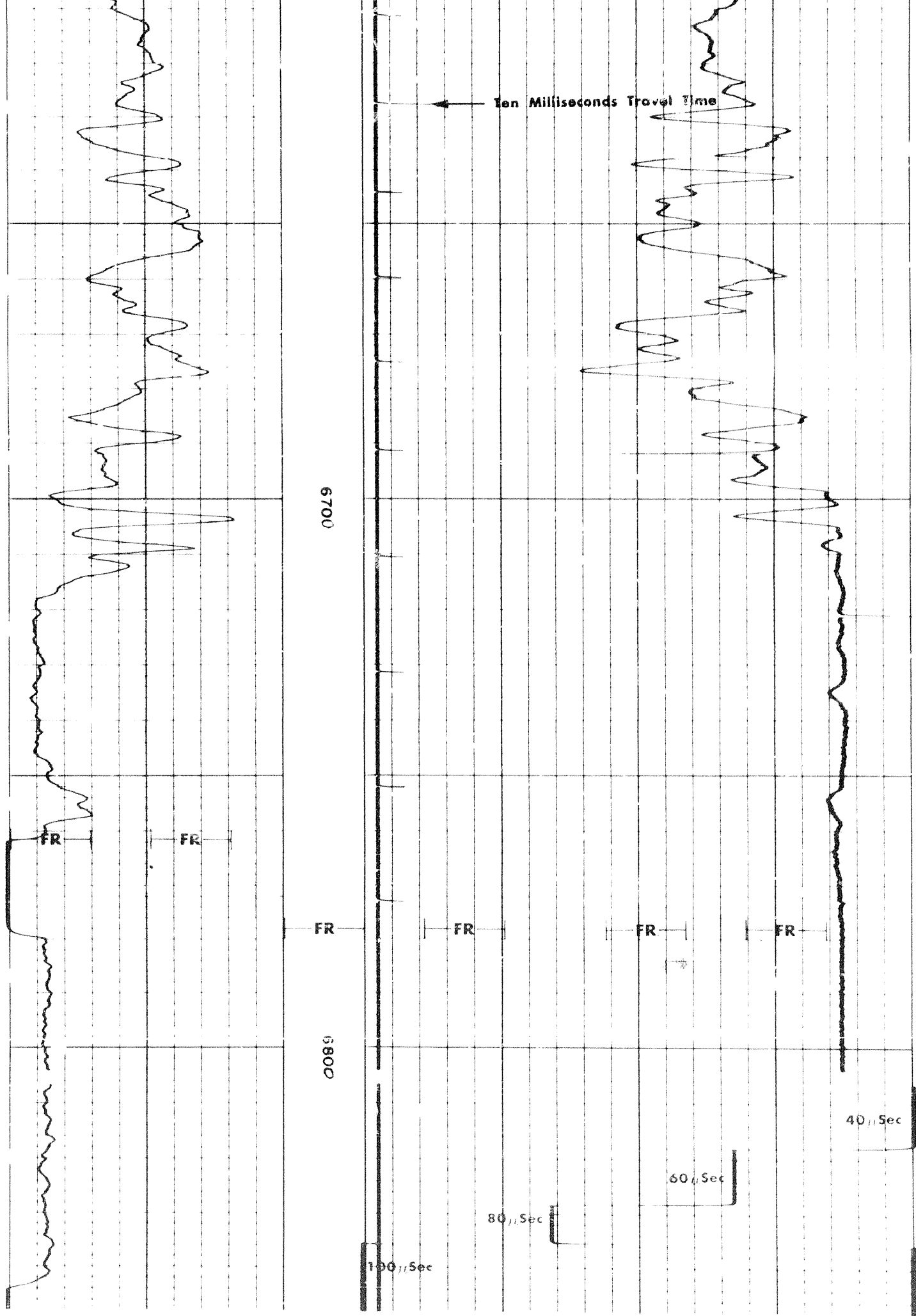
60 μ Sec

40 μ Sec

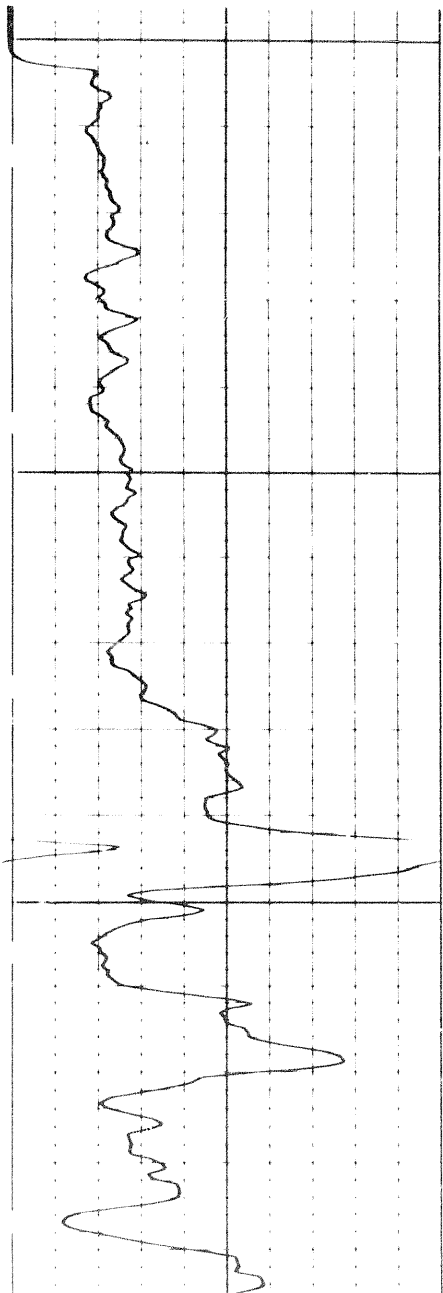
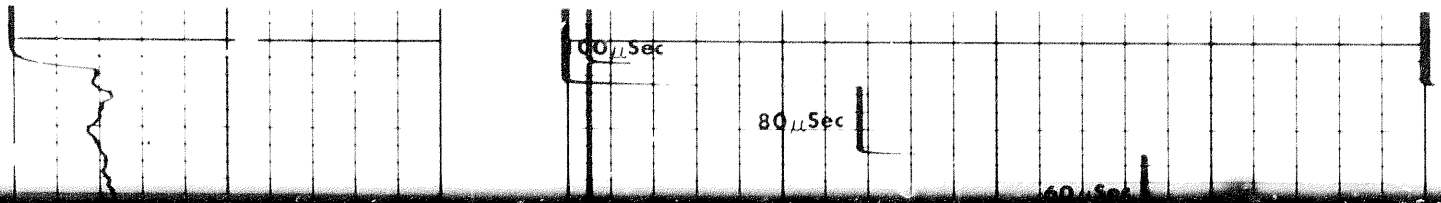
REPEAT SECTION

One Millisecond Travel Time

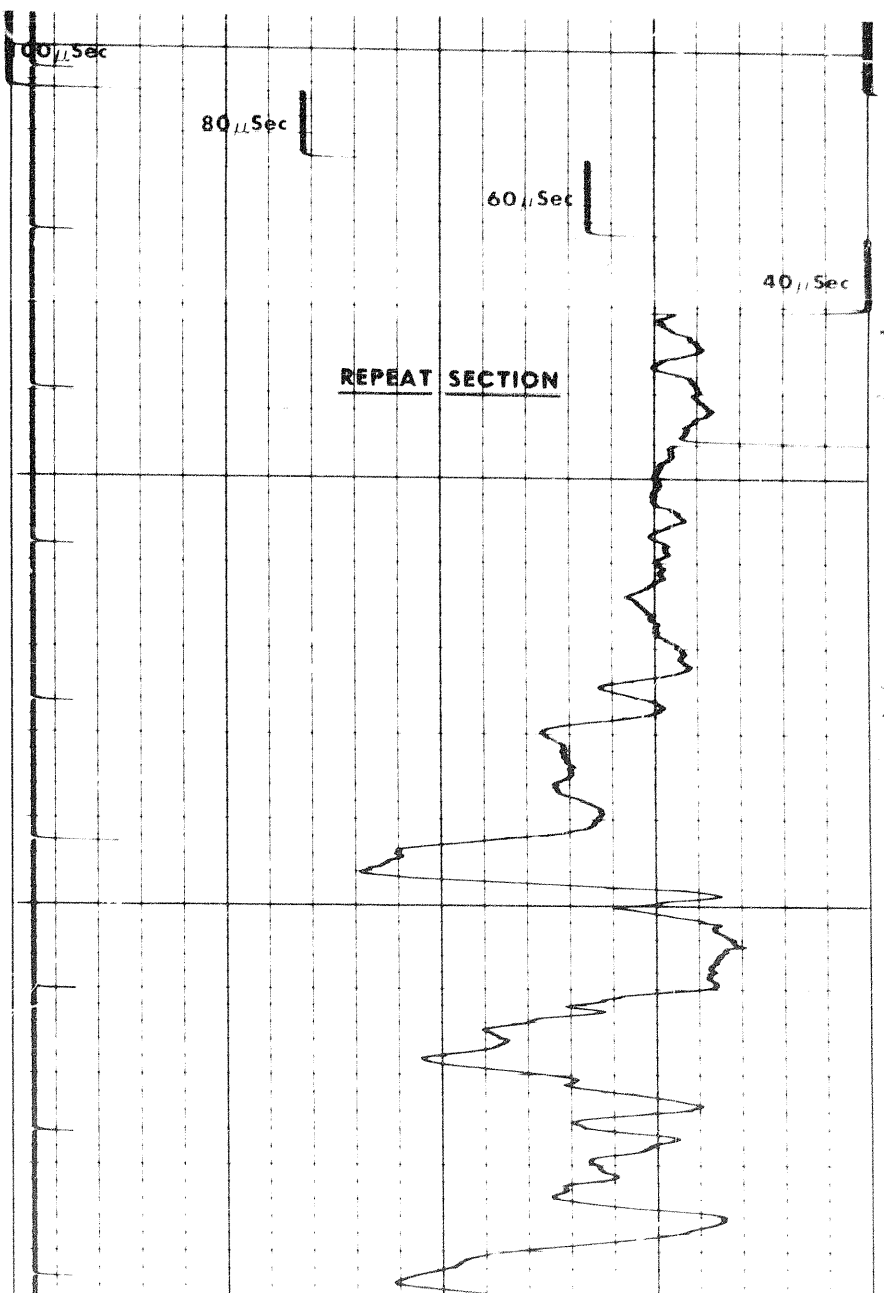
Ten Milliseconds Travel Time



402

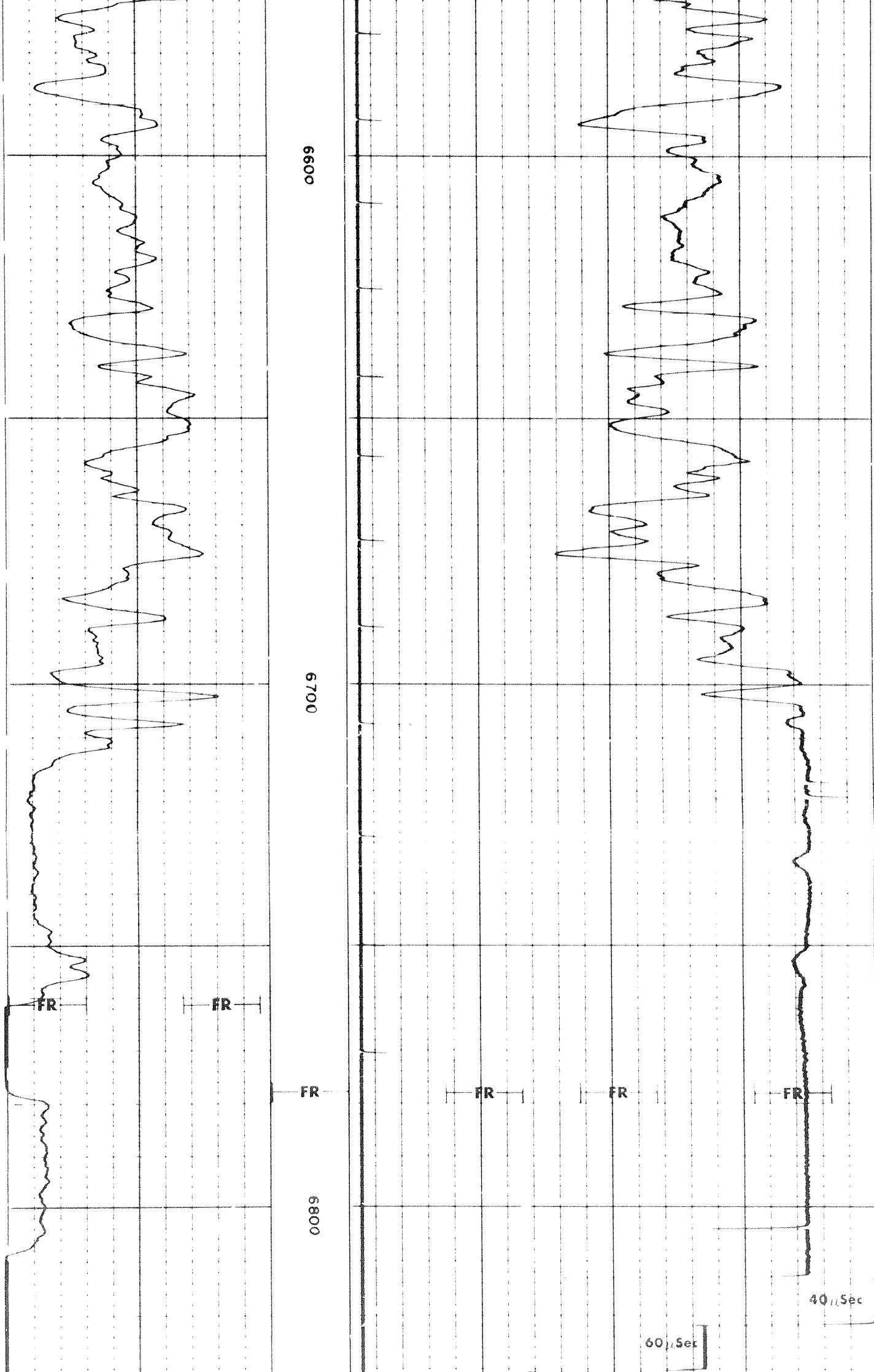


6500



REPEAT SECTION

10000



6600

6700

6800

FR

FR

FR

FR

FR

FR

60 μSec

40 μSec

40 μ Sec

60 μ Sec

80 μ Sec

100 μ Sec

INTEGRATED TIME
IN MILLISECONDS

160	130	100
100	70	40

Sens. 300 T.C. 2
Zero 0 div to left

0 120 240
120

Speed in FPM

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

COMPANY SHELL CANADA LIMITED

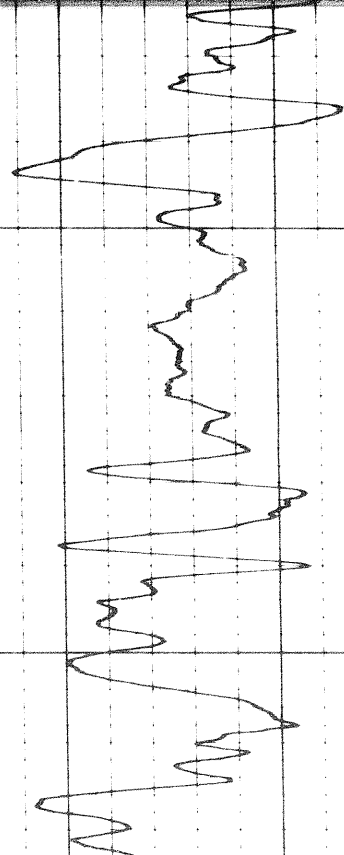
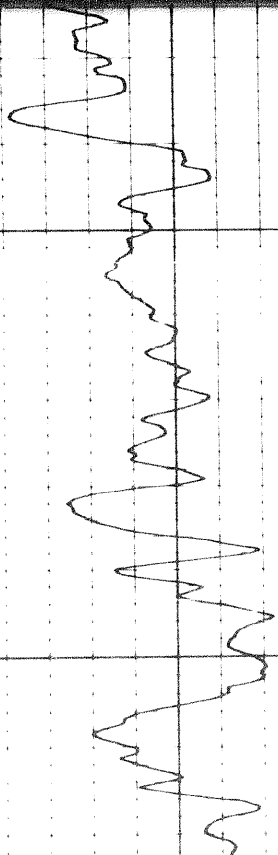
WELL SHELL PEEL R YT 1-21

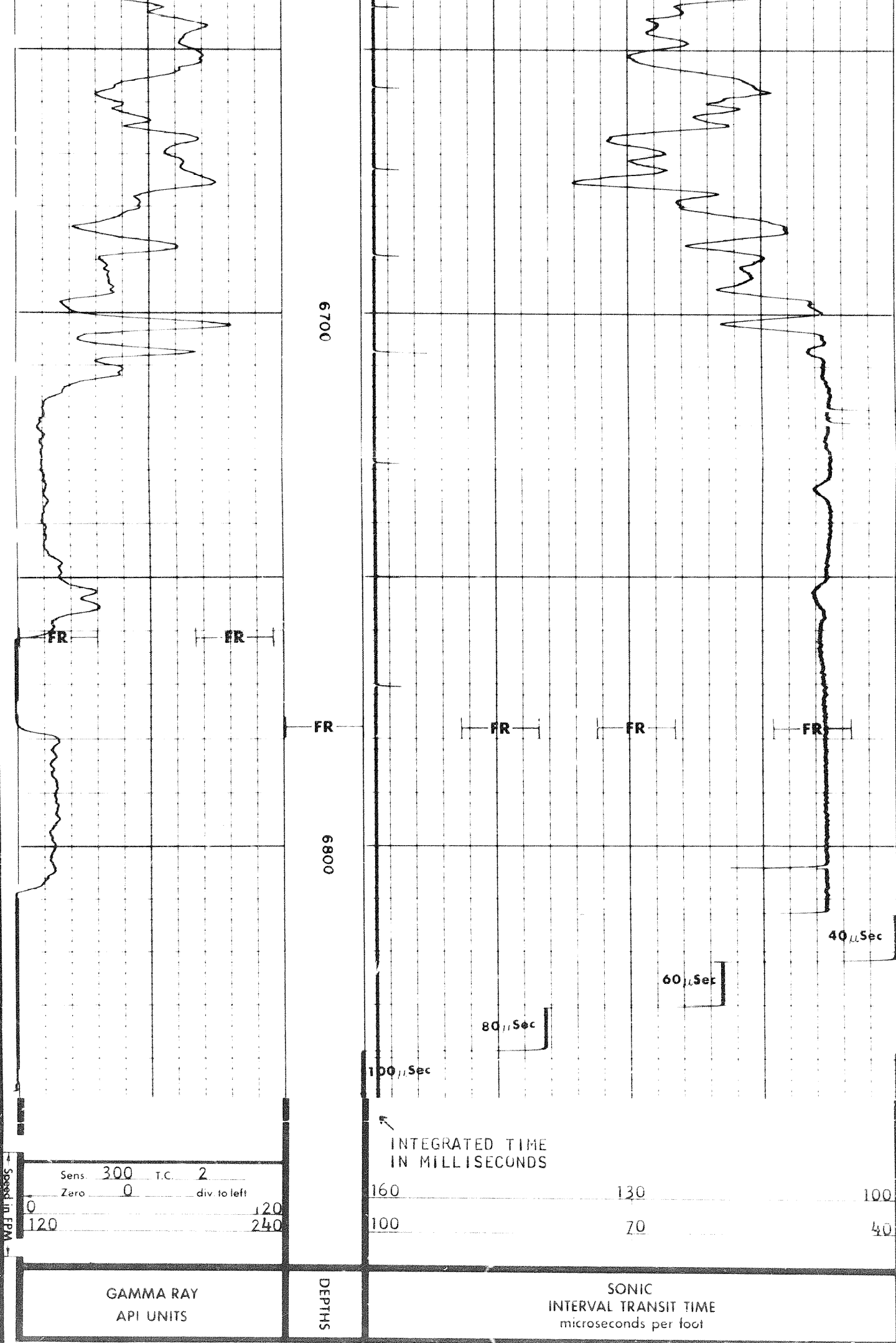
FIELD WILDCAT PROVINCE YUKON



21 of

6600





Speed in FPM

Sens. 300 T.C. 2

Zero 0 div. to left

0 120
120 240

160 130 100
100 70 40

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

COMPANY SHELL CANADA LIMITED



WELL SHELL PEEL R YT 1-21

FIELD WILDCAT PROVINCE YUKON

GAMMA RAY CAL
@ API UNITS
Cps 415 Tc 6 Sen 500

Gamma Ray Background
Cps 30 Tc 6 Sen 500

Gamma Ray Cal. Zero

0000

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