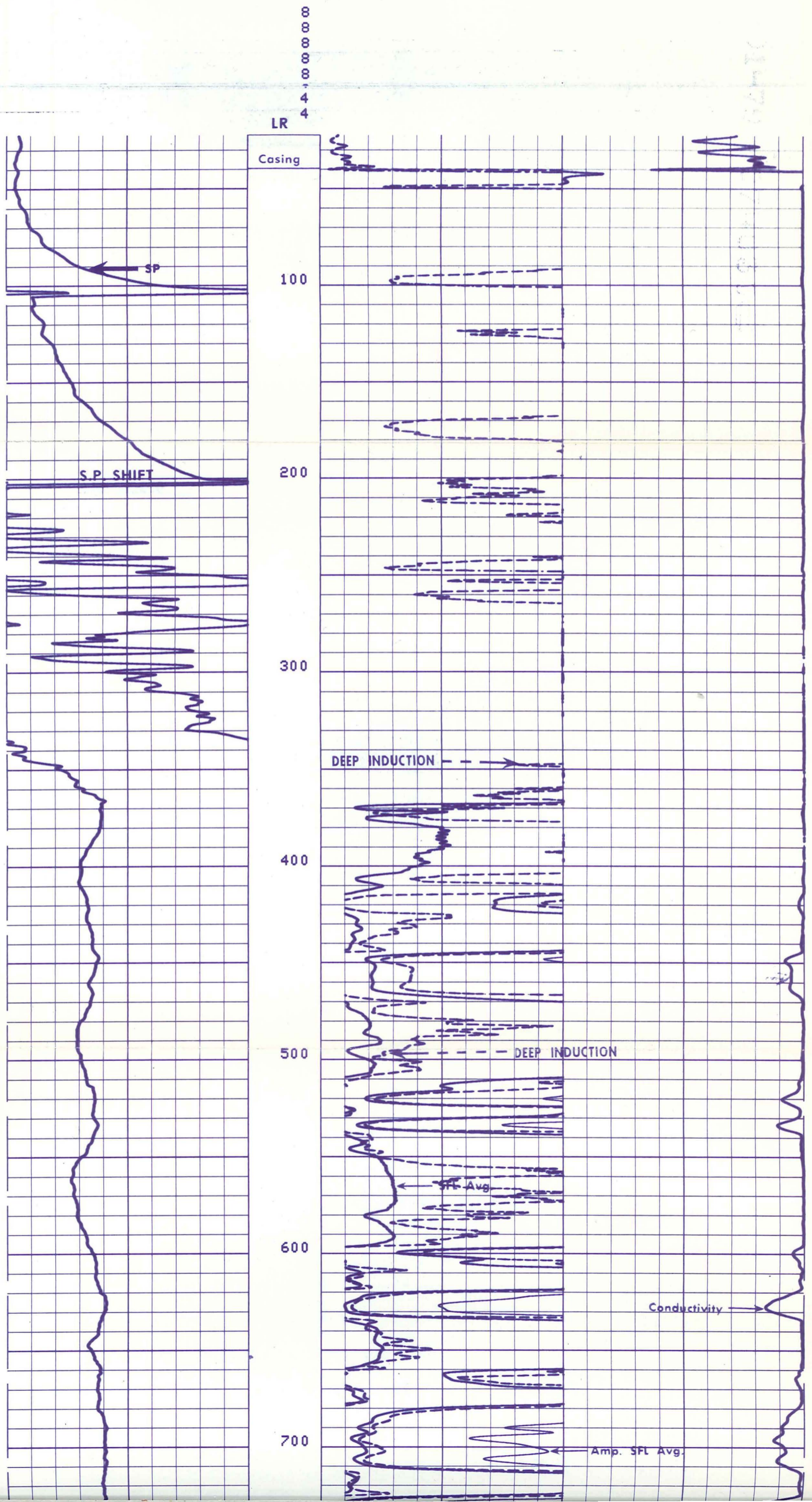
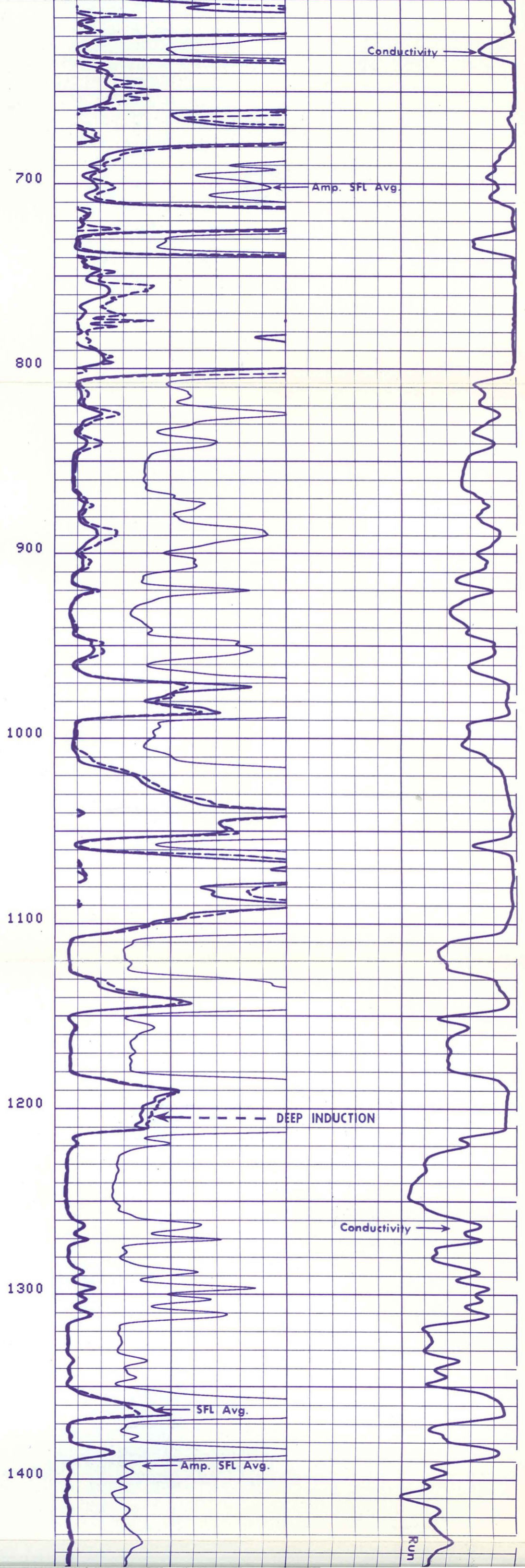
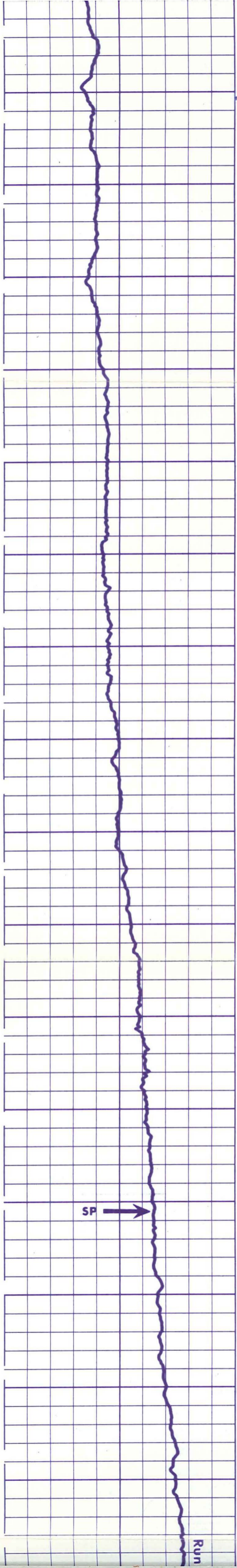
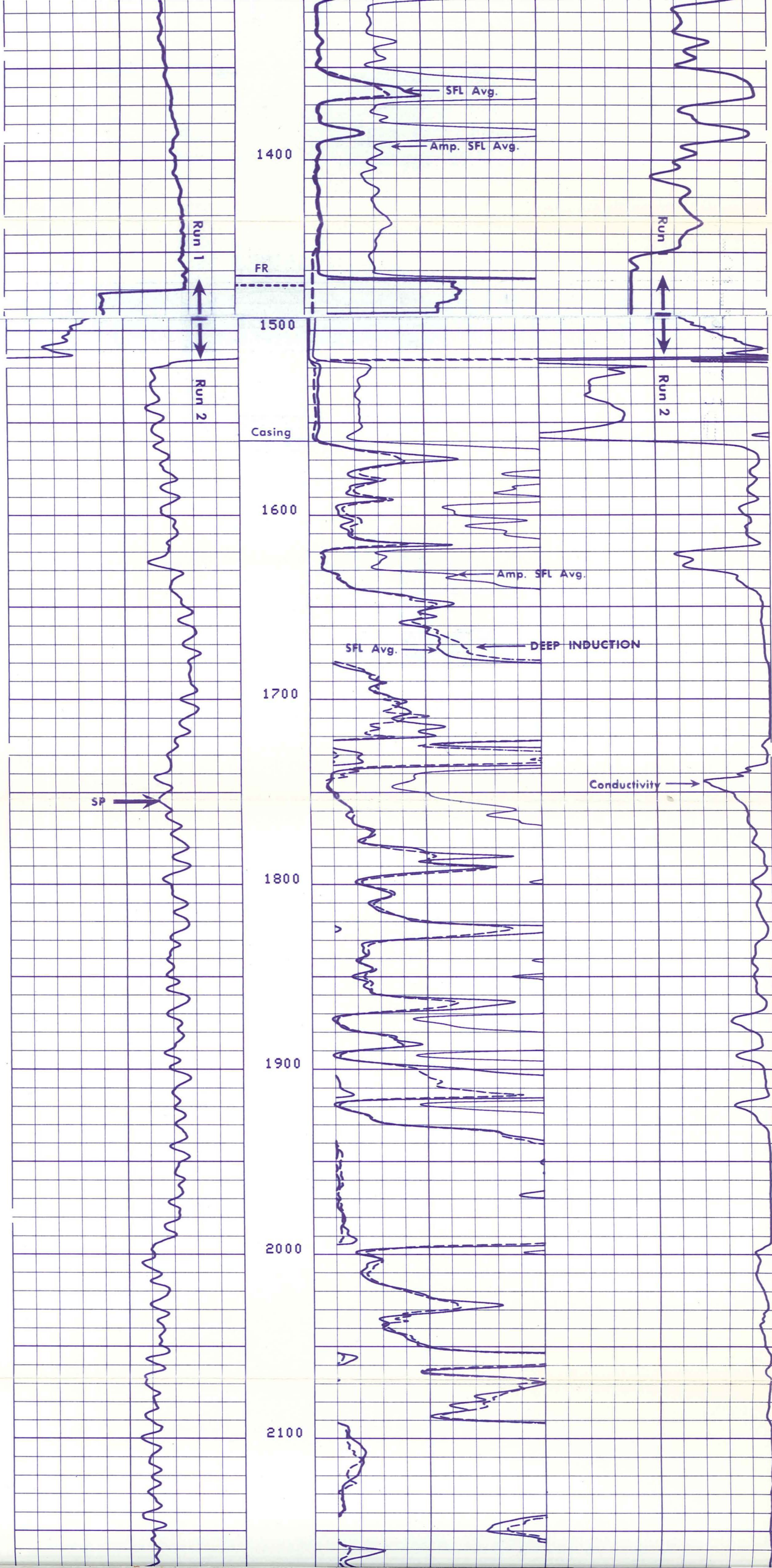


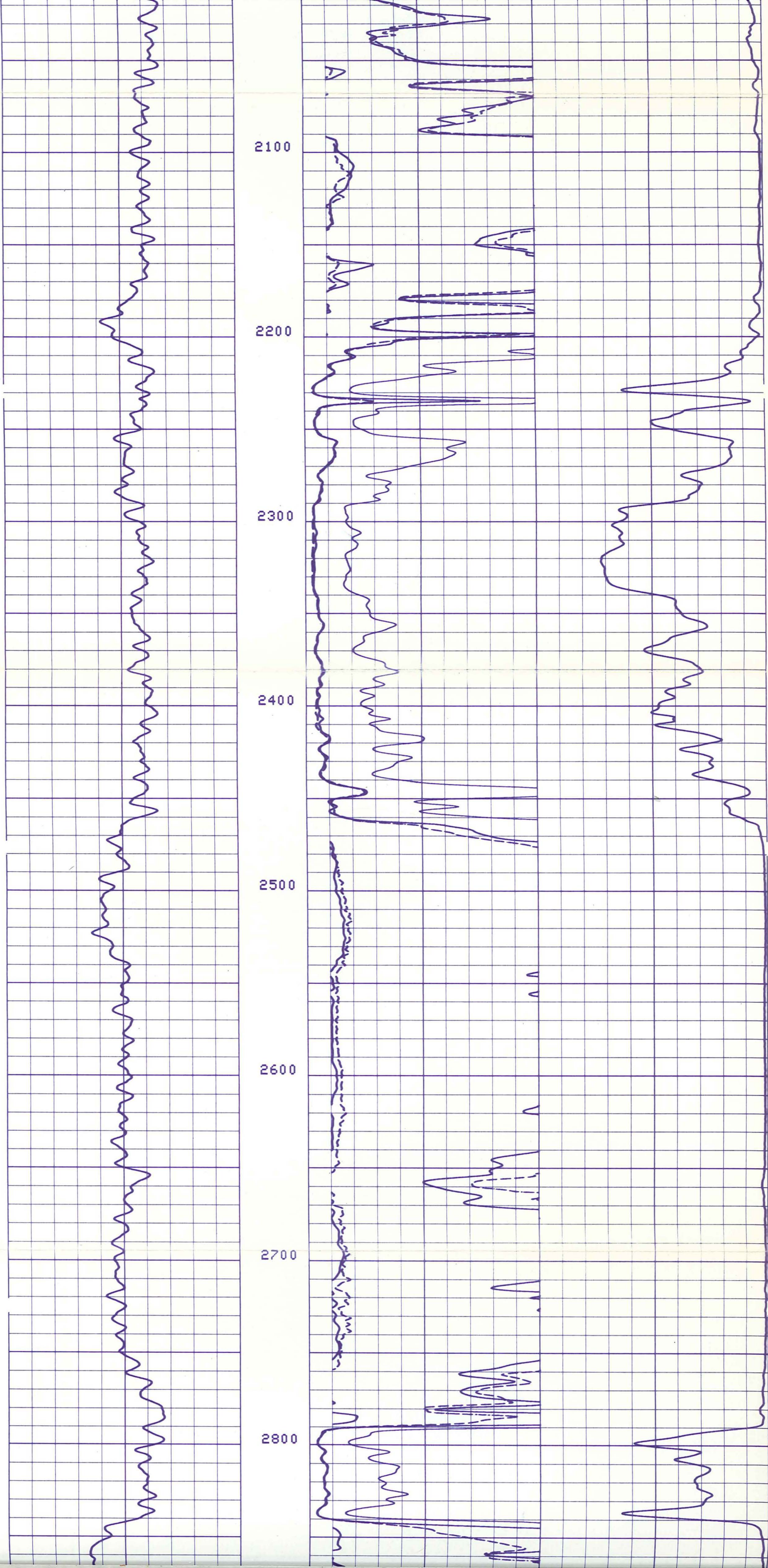
SP (MV)	-100.0	0.0
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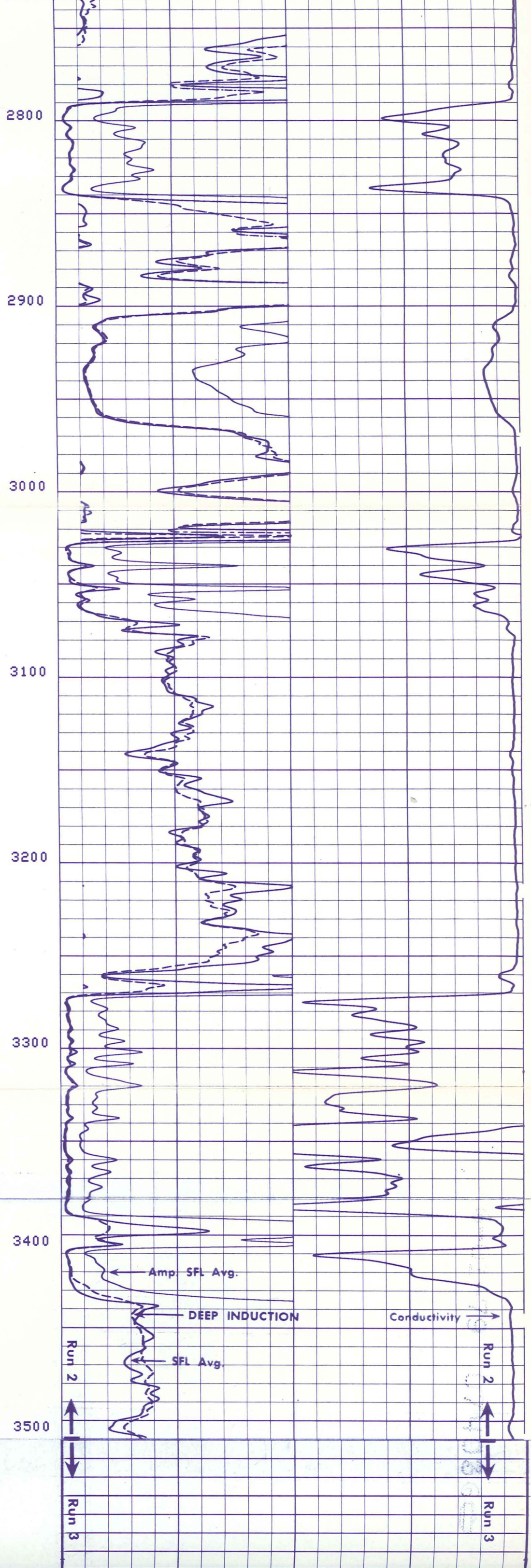
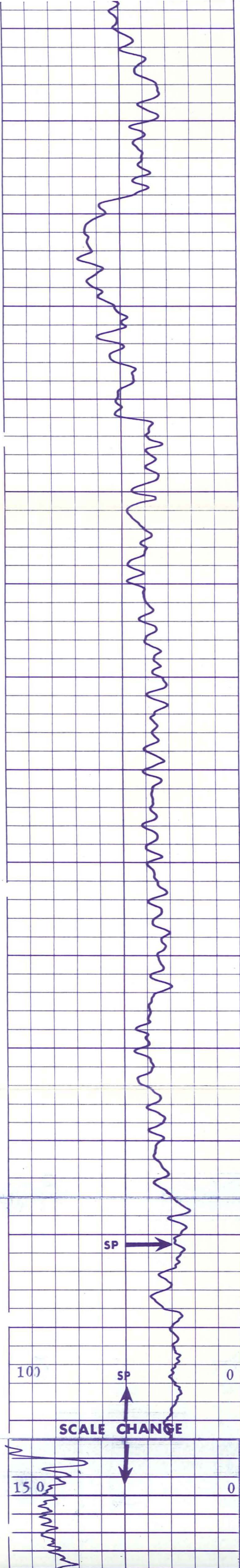
ILD (OHMM)	0.0	100.0		
SFLA(OHMM)	0.0	20.00		
SFLA(OHMM)	0.0	100.0	500.0	0.0
CILD(MM/M)				

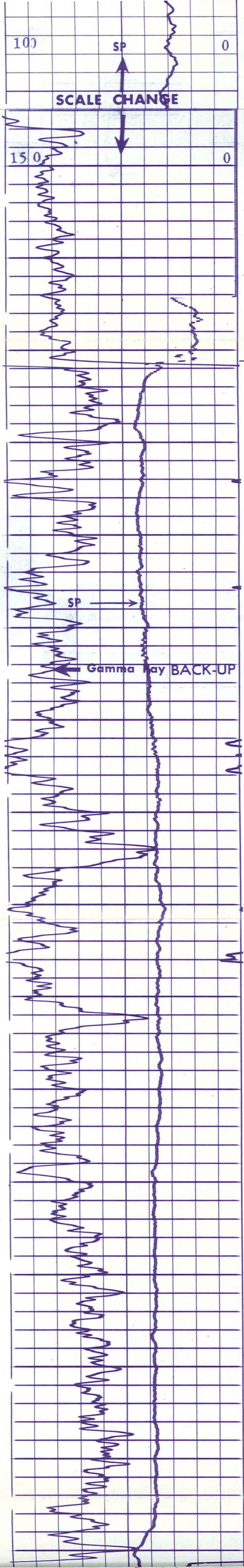












3500

3500

Casing

3600

3700

3800

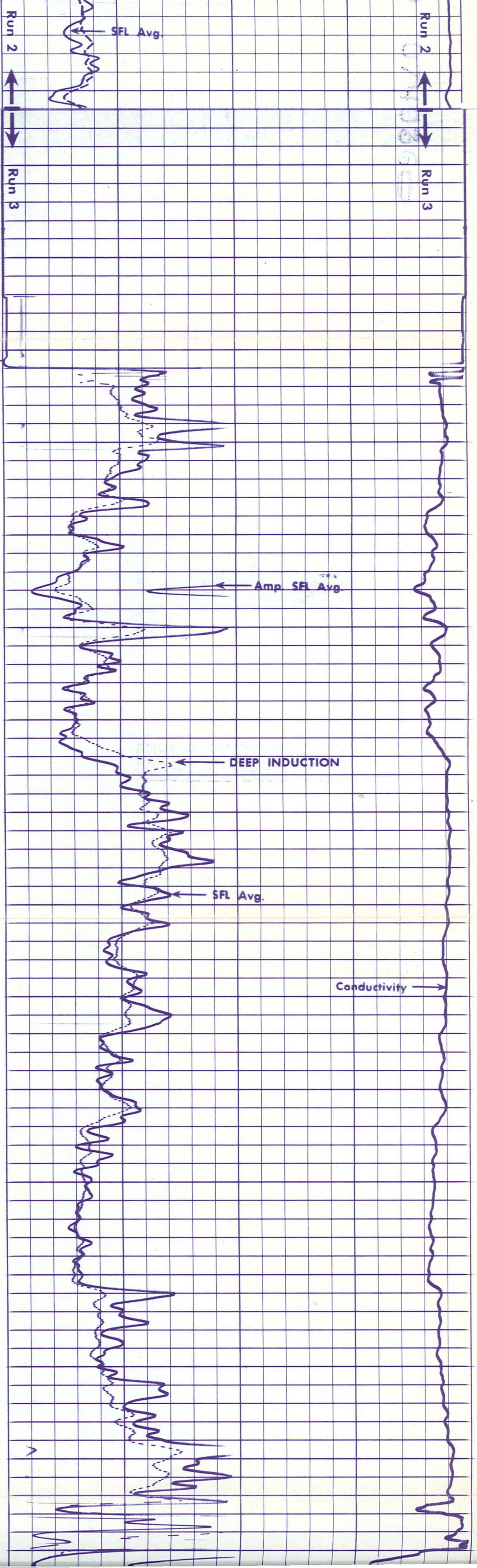
3900

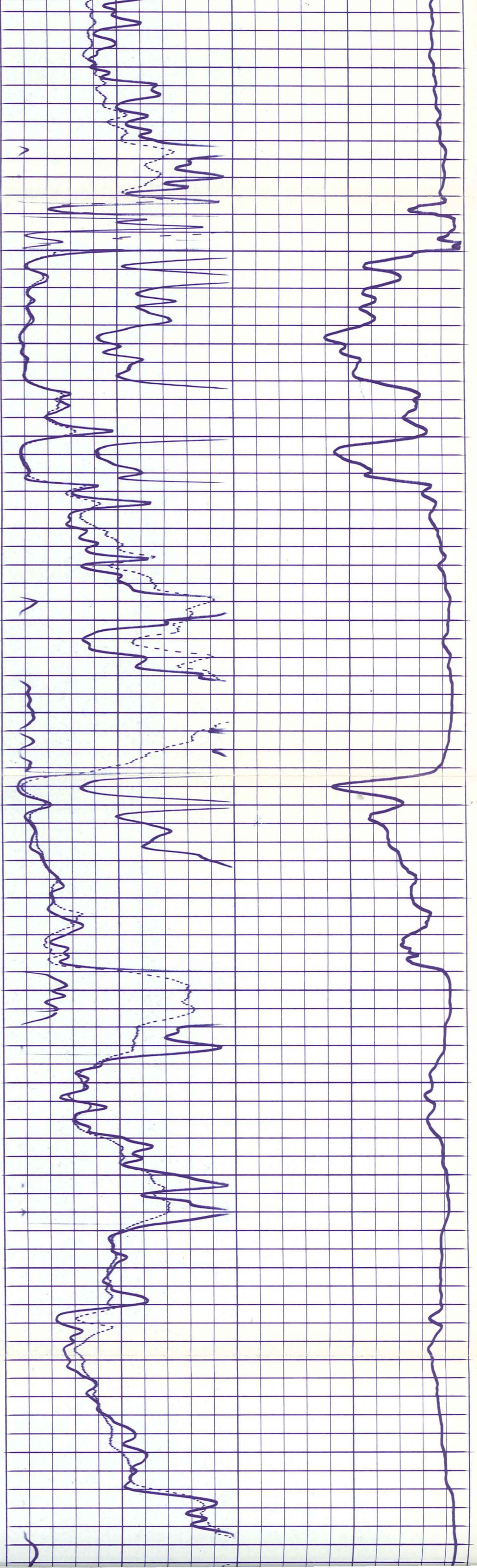
4000

4100

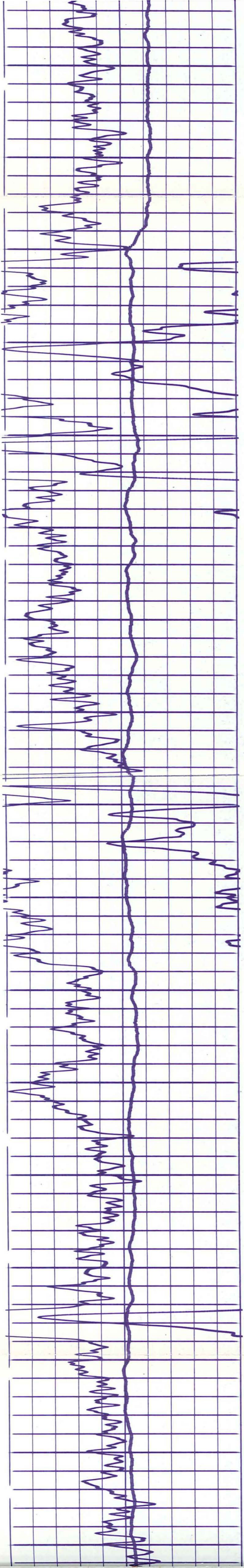
4200

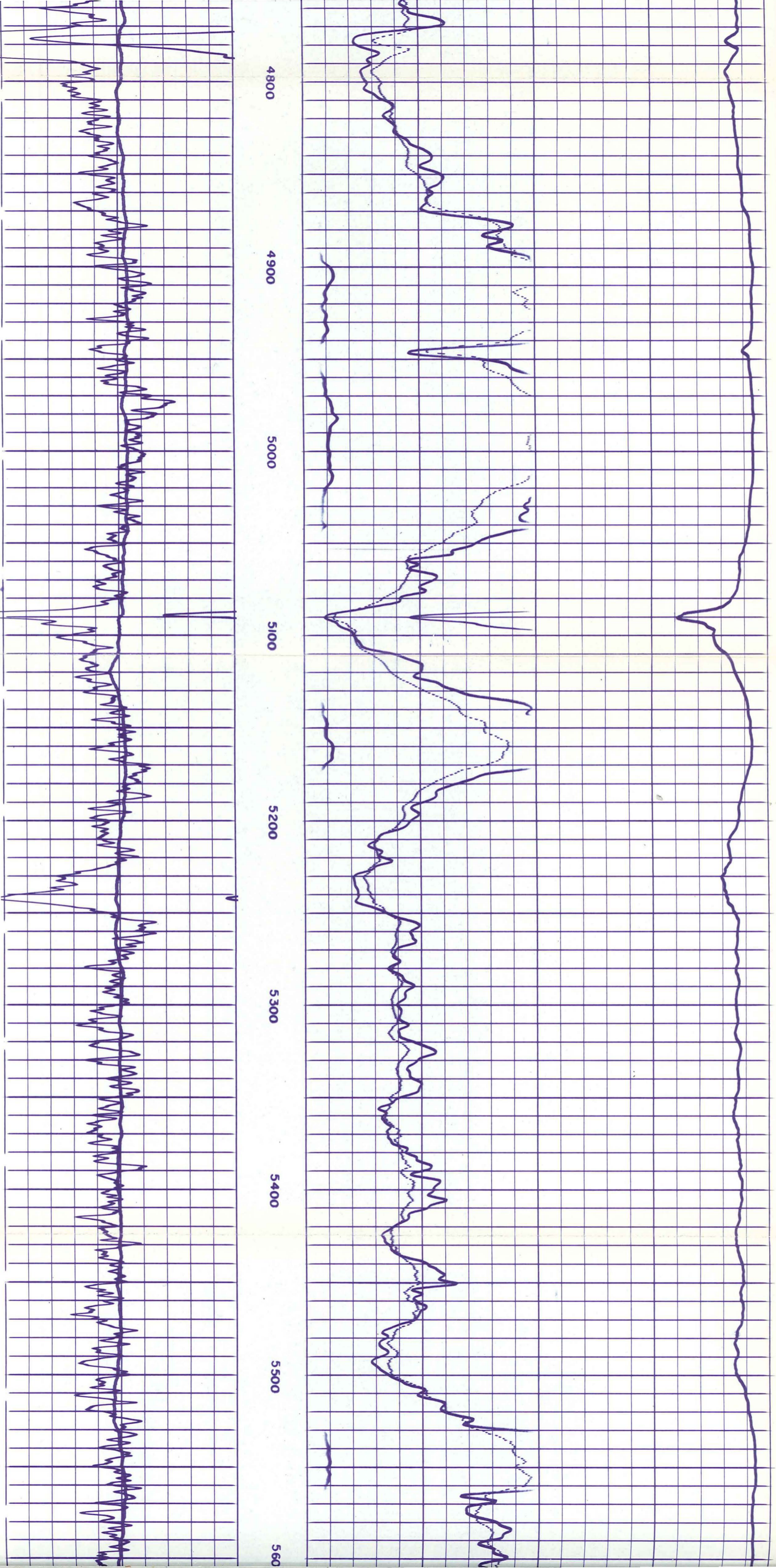
Vertical depth scale in feet, with major ticks every 100 feet from 3500 to 4200. A 'Casing' label is positioned between 3500 and 3600 feet.





4100 4200 4300 4400 4500 4600 4700 4800 4900





4800

4900

5000

5100

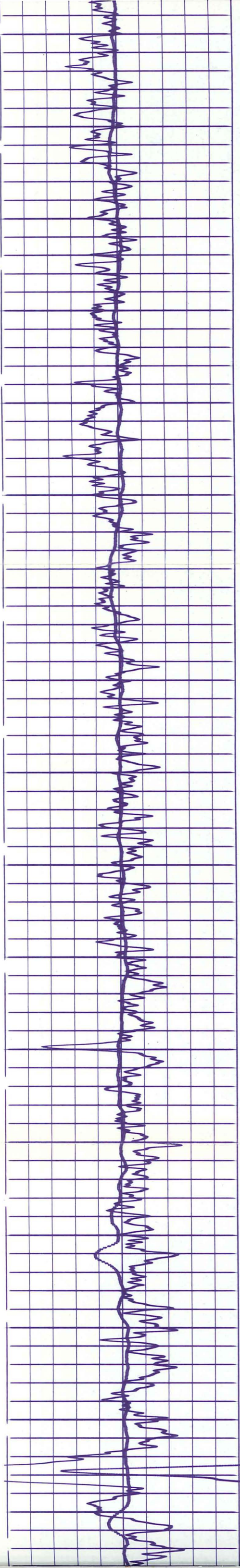
5200

5300

5400

5500

560



5500

5600

5700

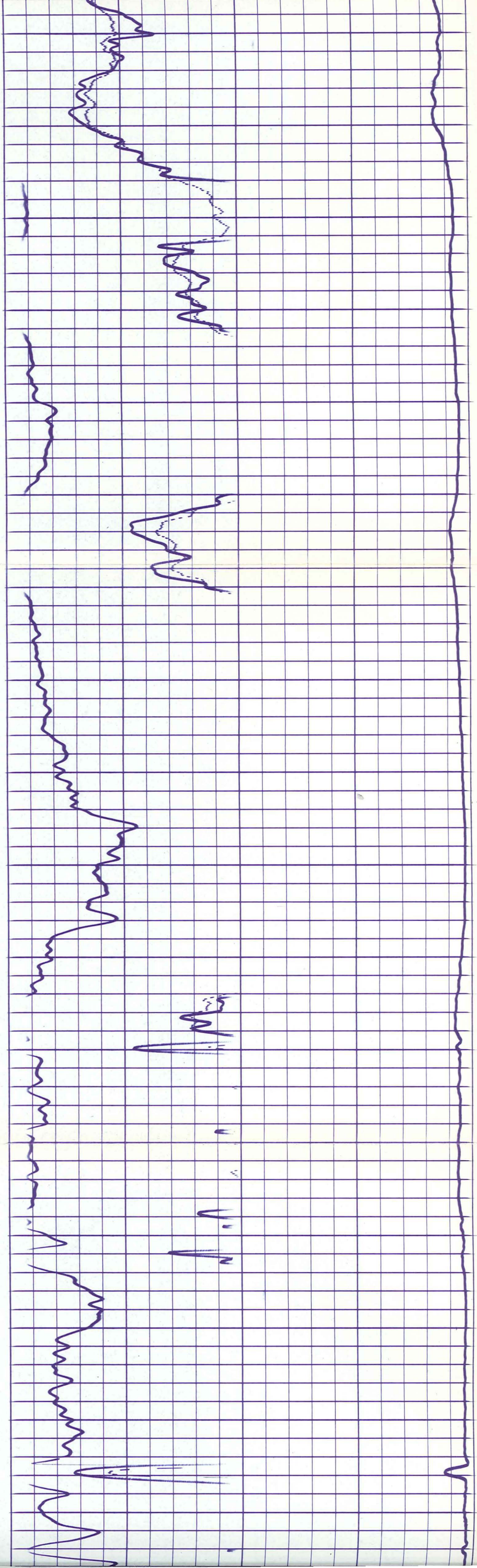
5800

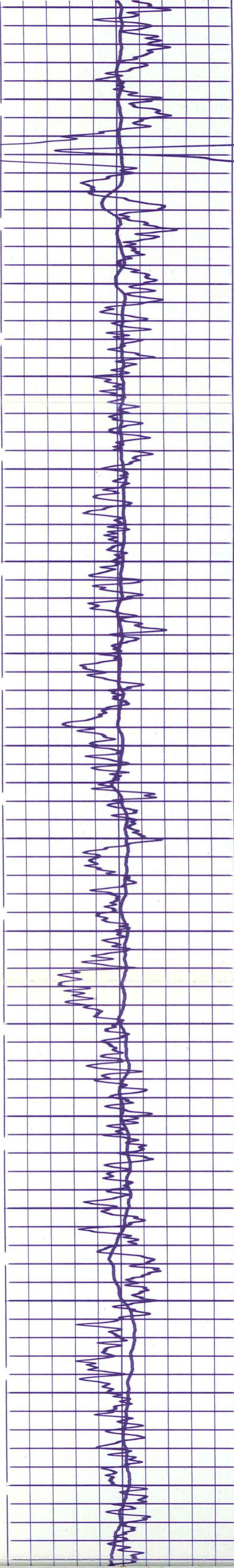
5900

6000

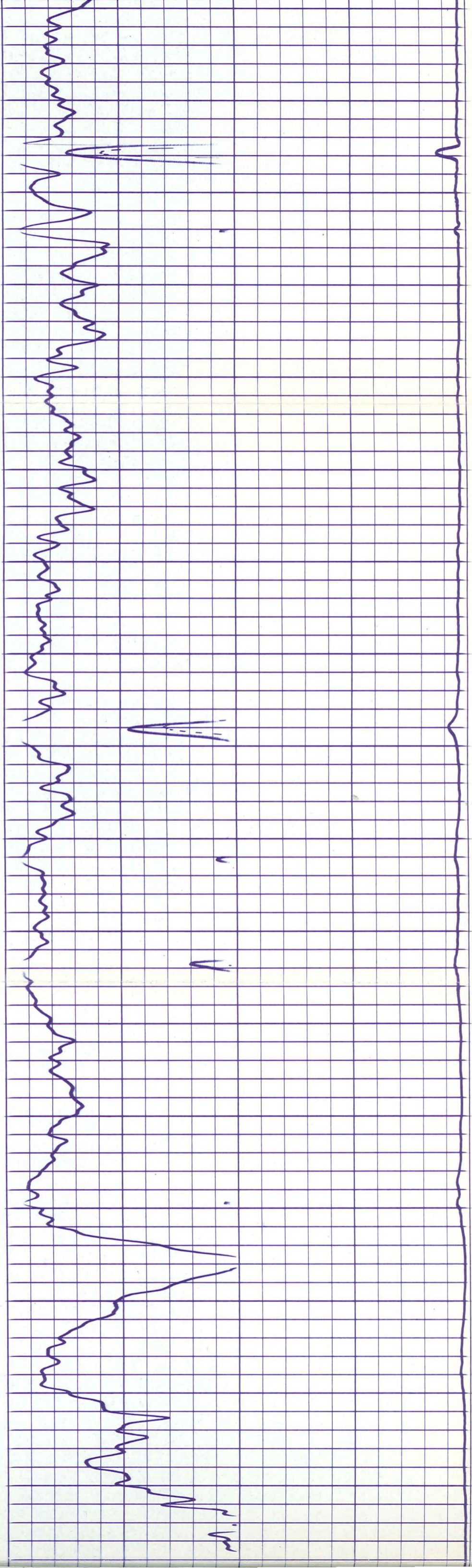
6100

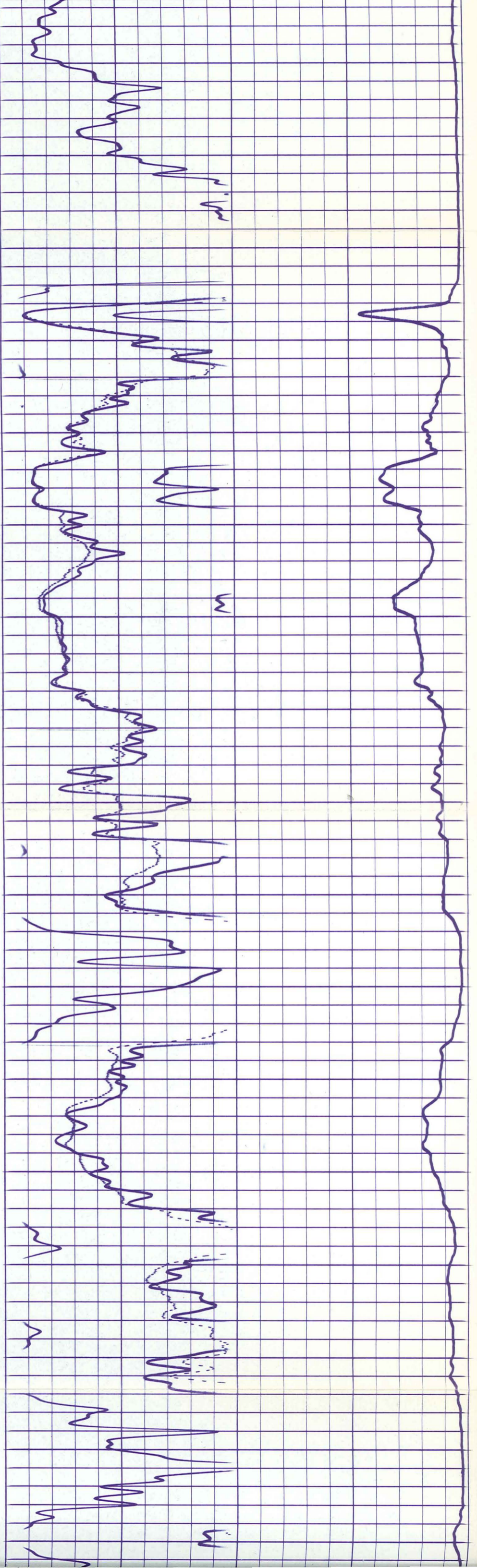
6200



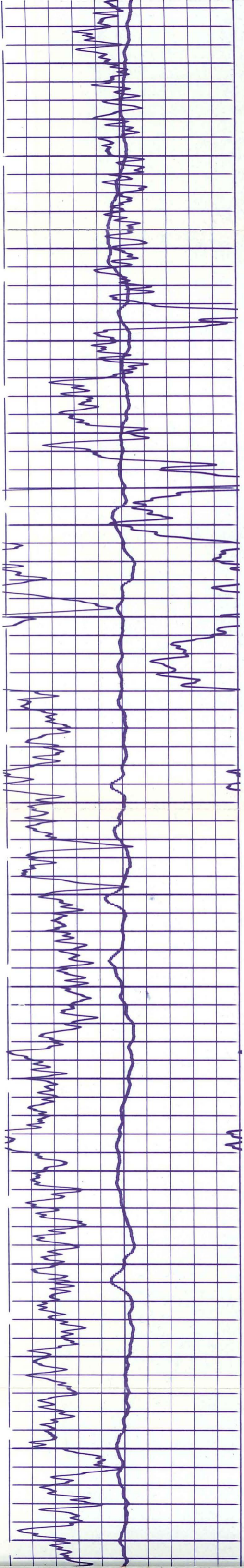


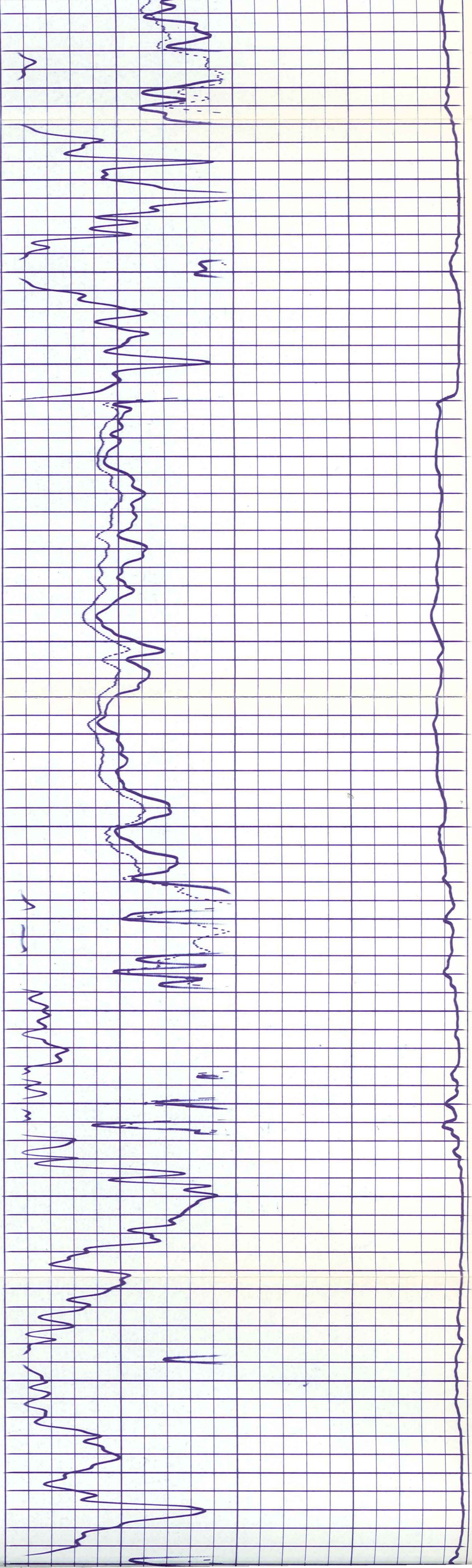
6200 6300 6400 6500 6600 6700 6800 6900



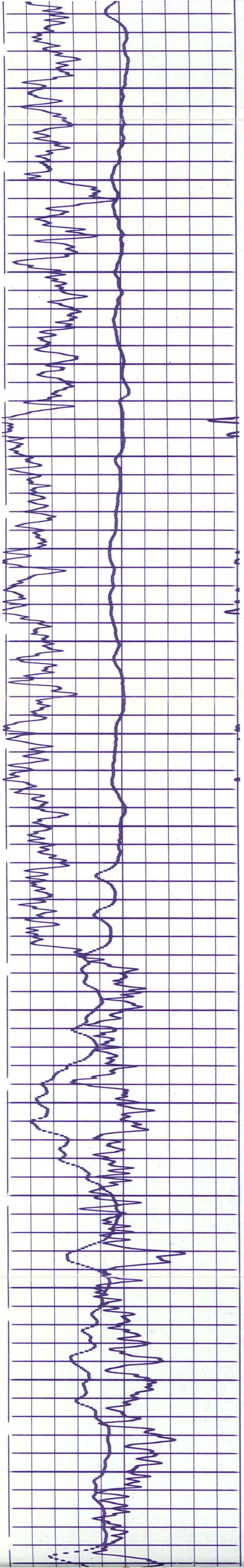


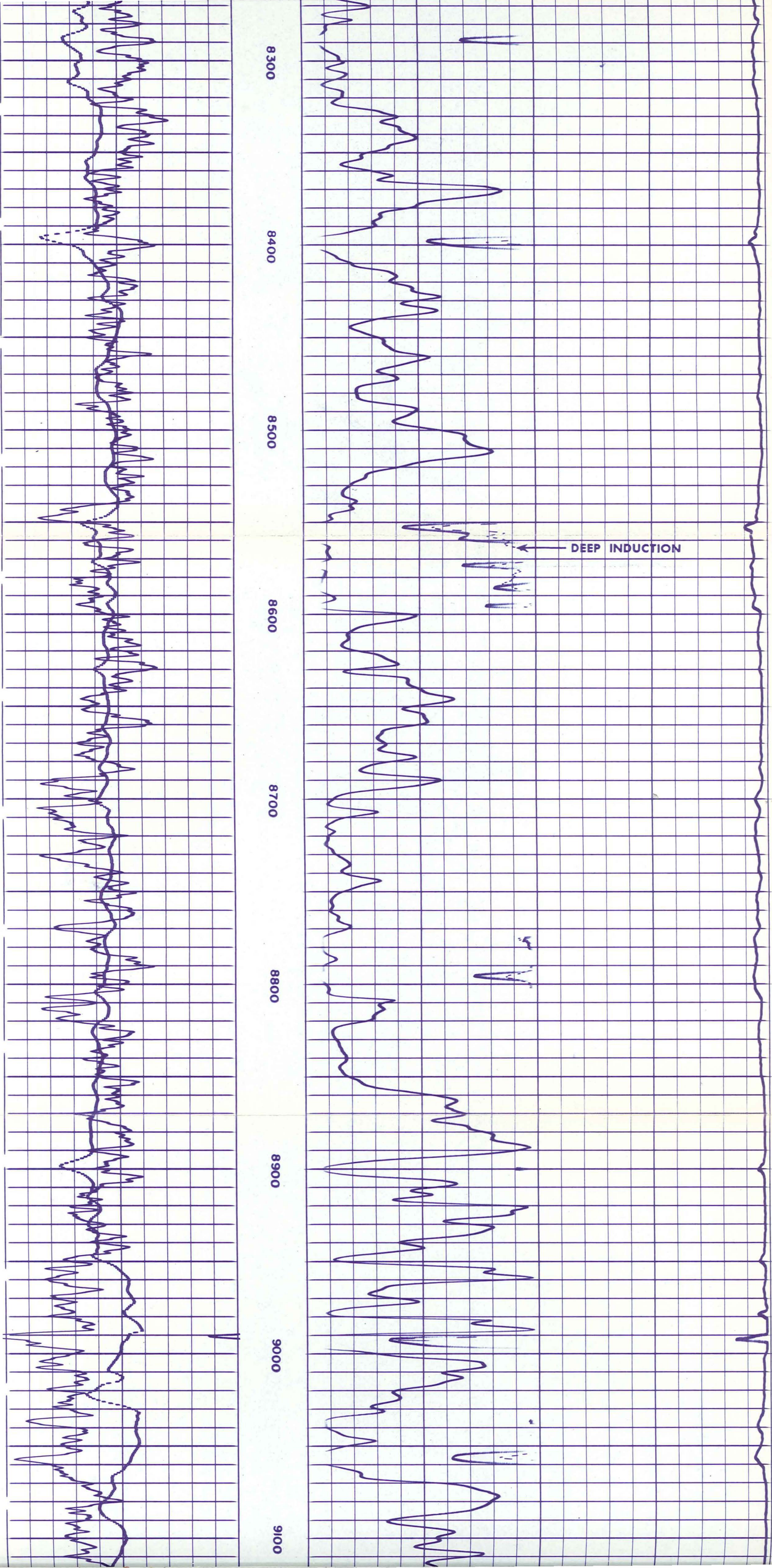
6900 7000 7100 7200 7300 7400 7500 7600 7700

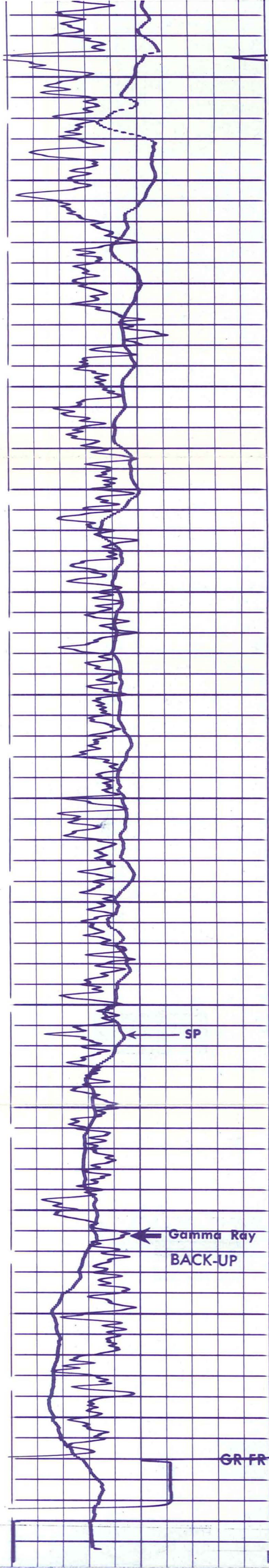




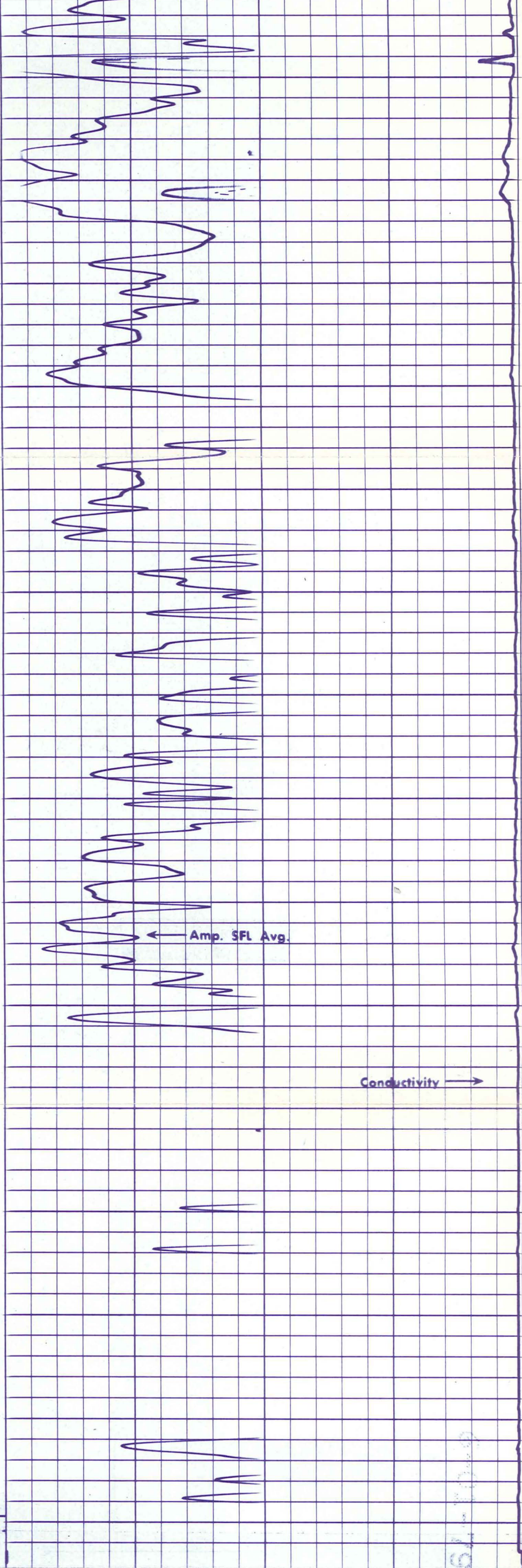
7600 7700 7800 7900 8000 8100 8200 8300 84







9000
9100
9200
9300
9400
9500
9600
9700

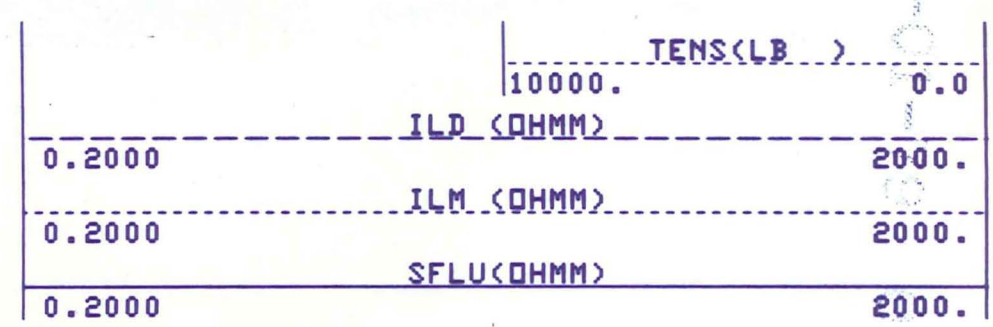
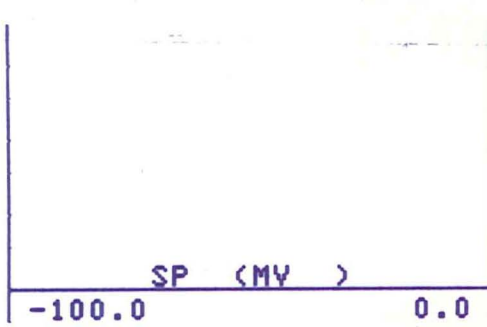
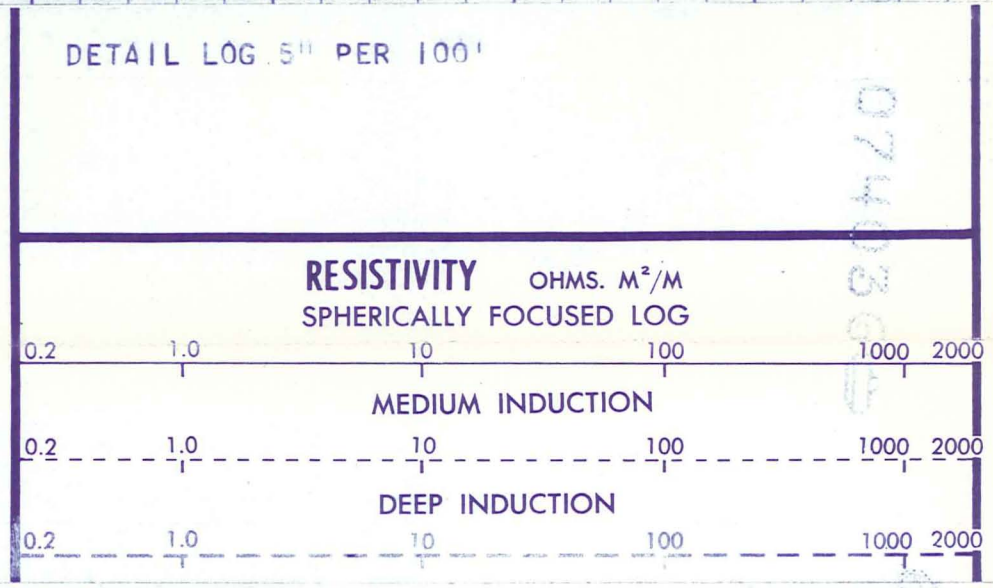
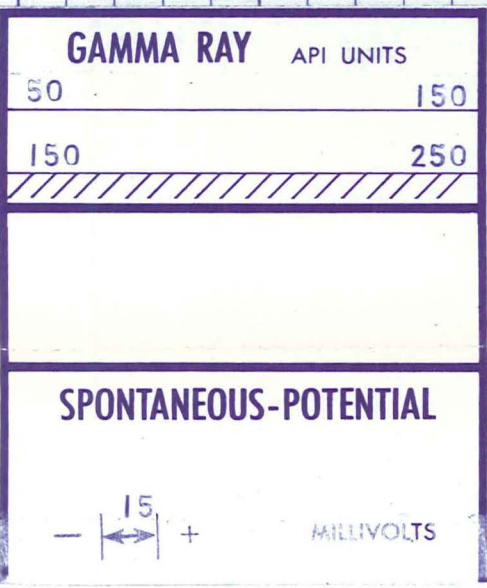


GAMMA RAY		API UNITS	
50		150	
150		250	

DETAIL LOG 5" PER 100'

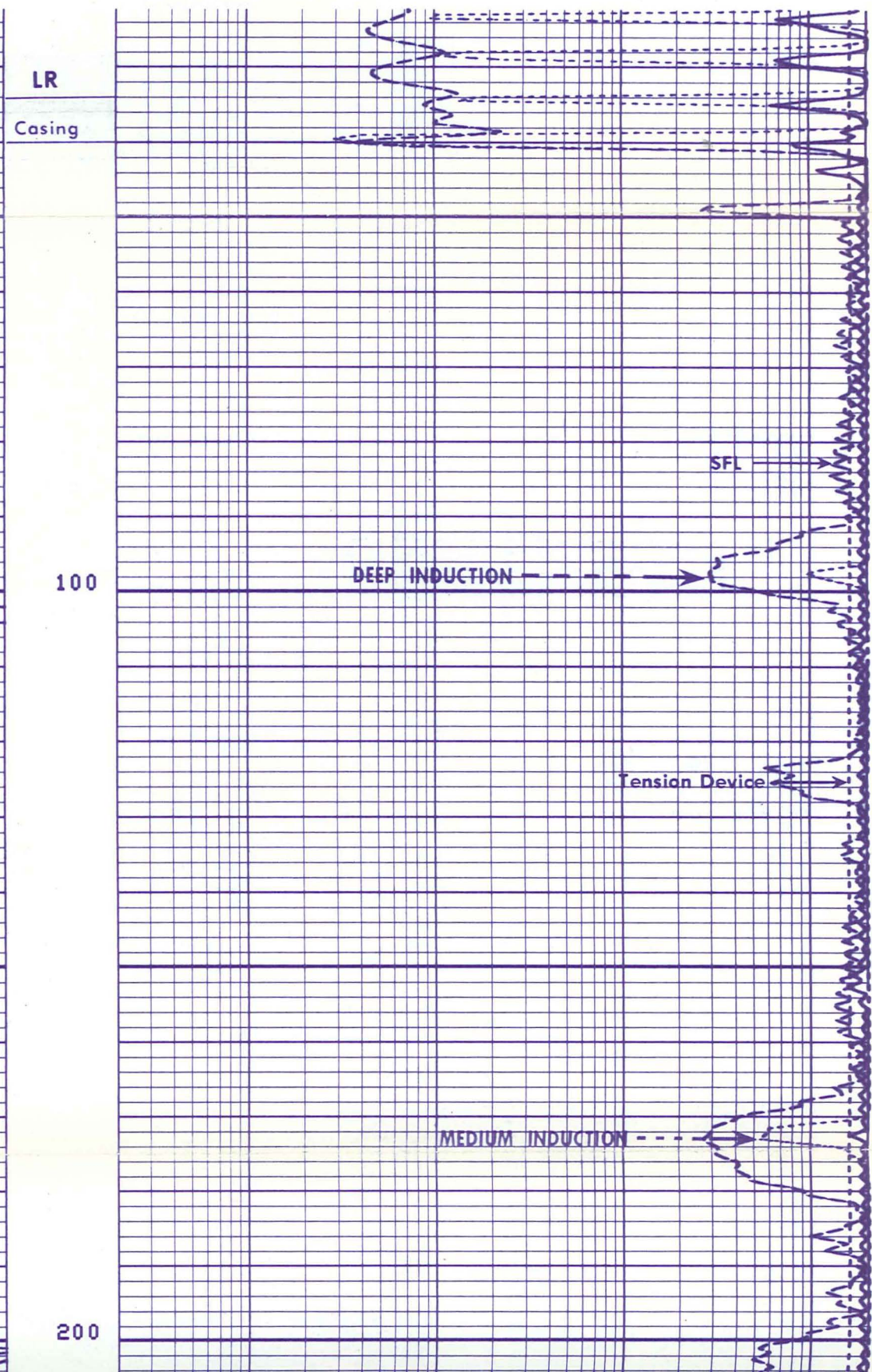
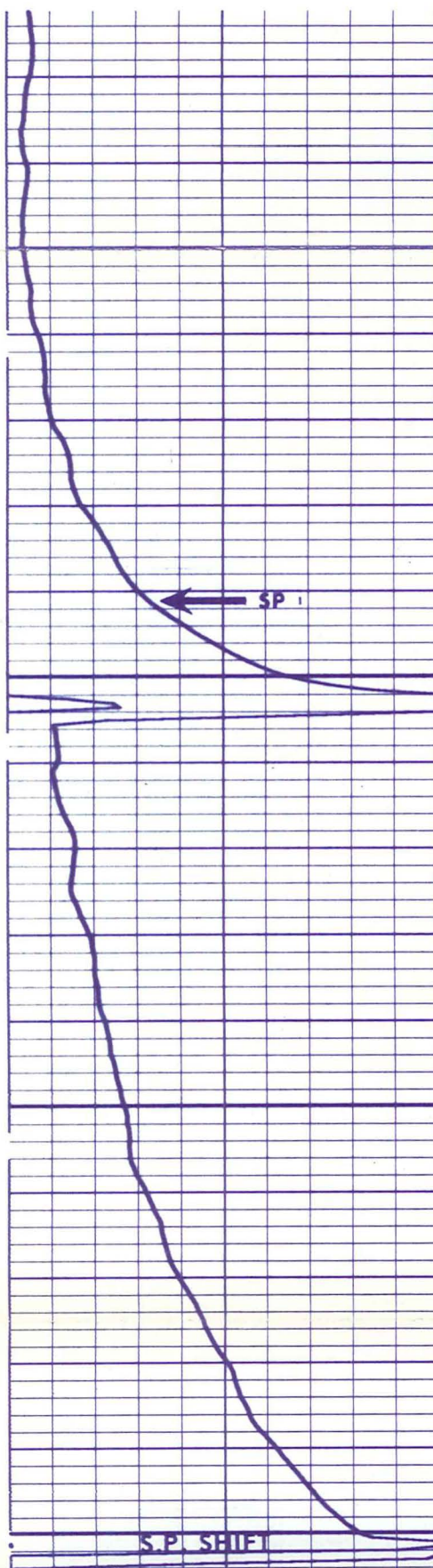
RESISTIVITY OHMS. M²/M
SPHERICALLY FOCUSED LOG

074030

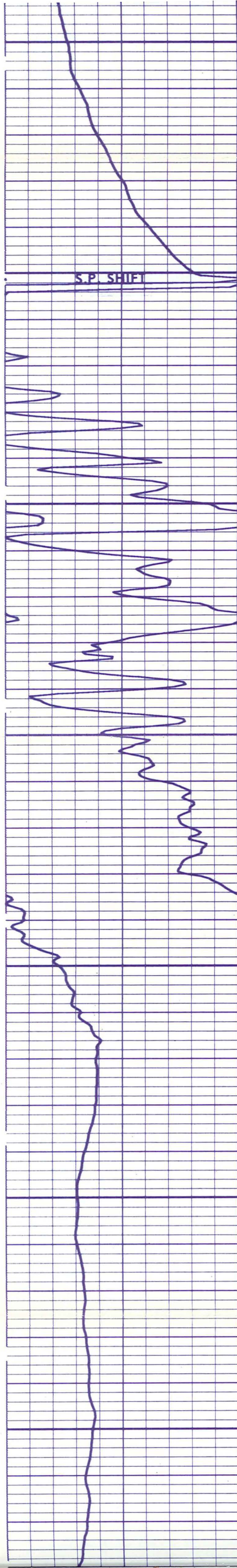


8
8
8
4
4
4
4
4
4

Run 1



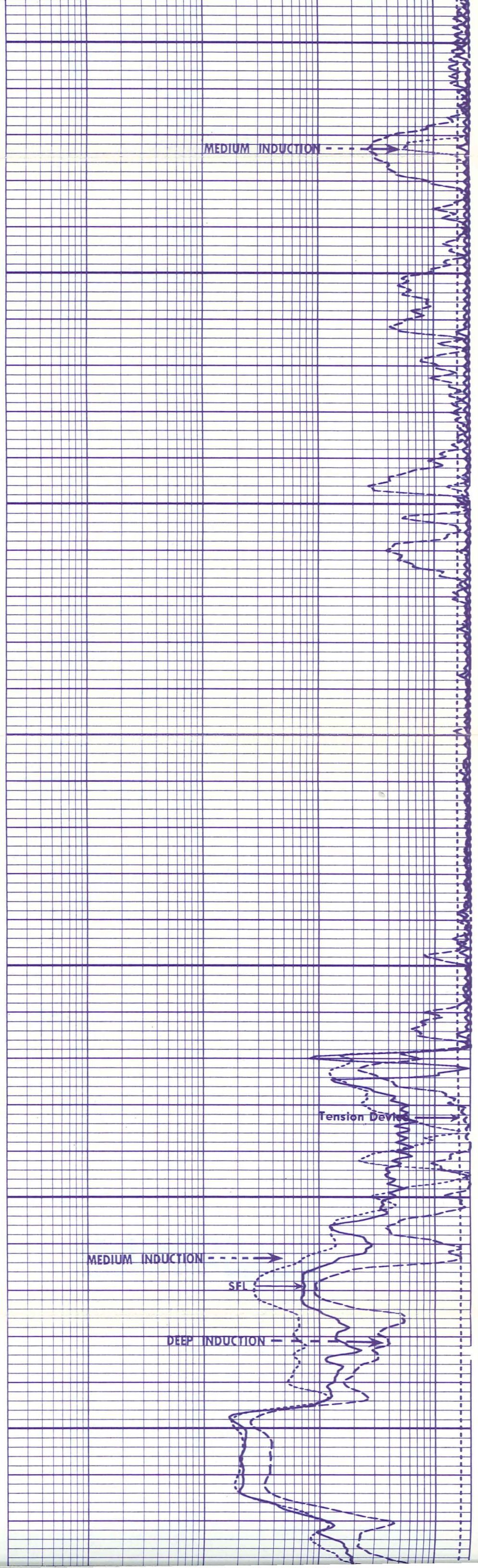
0740360

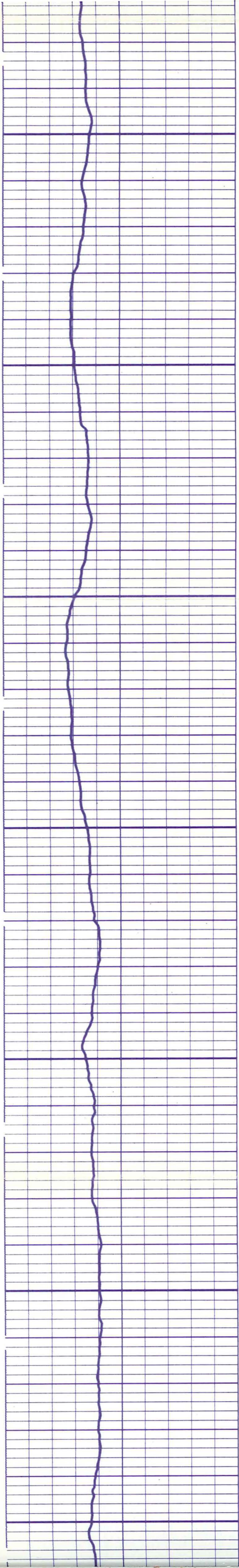


200

300

400



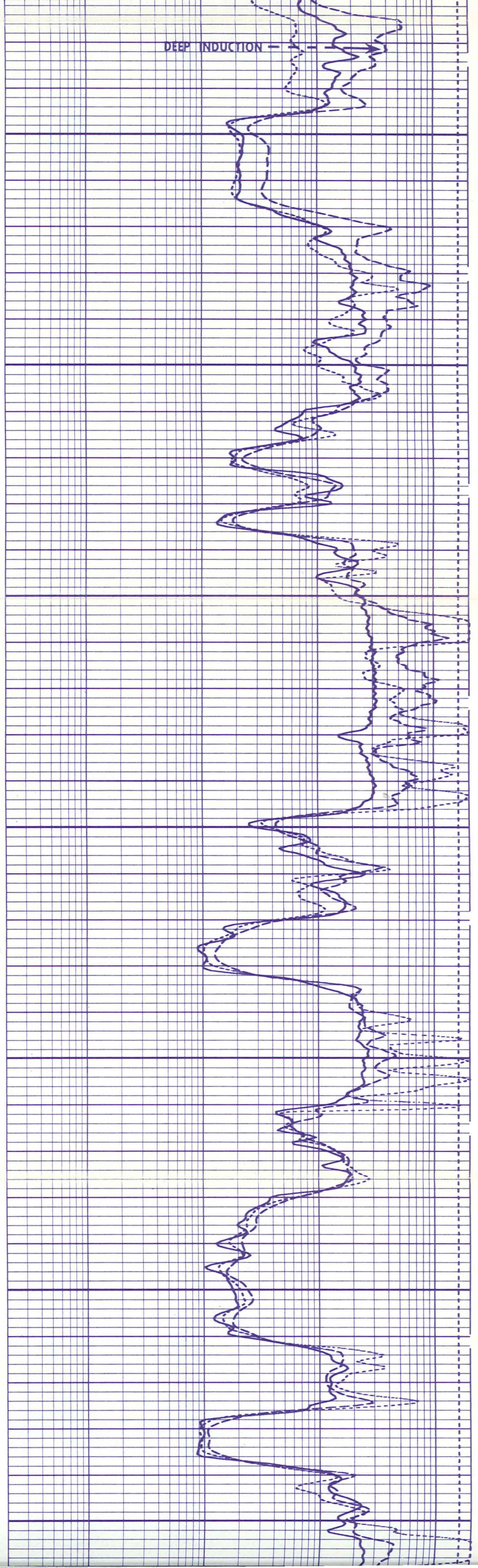


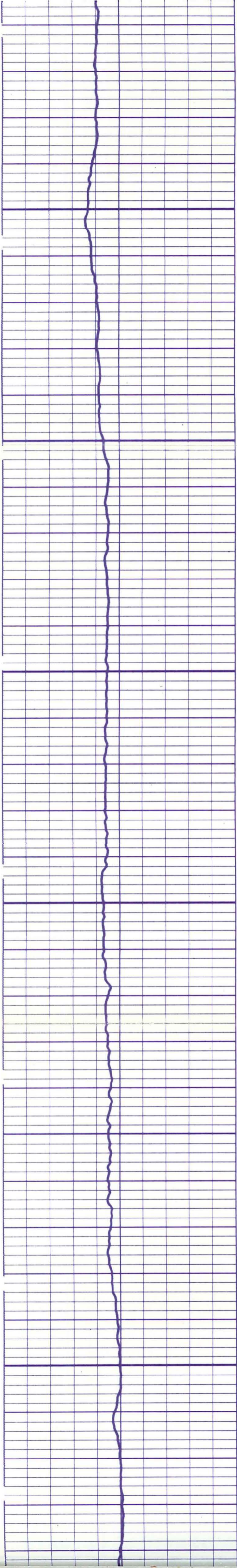
500

600

700

DEEP INDUCTION

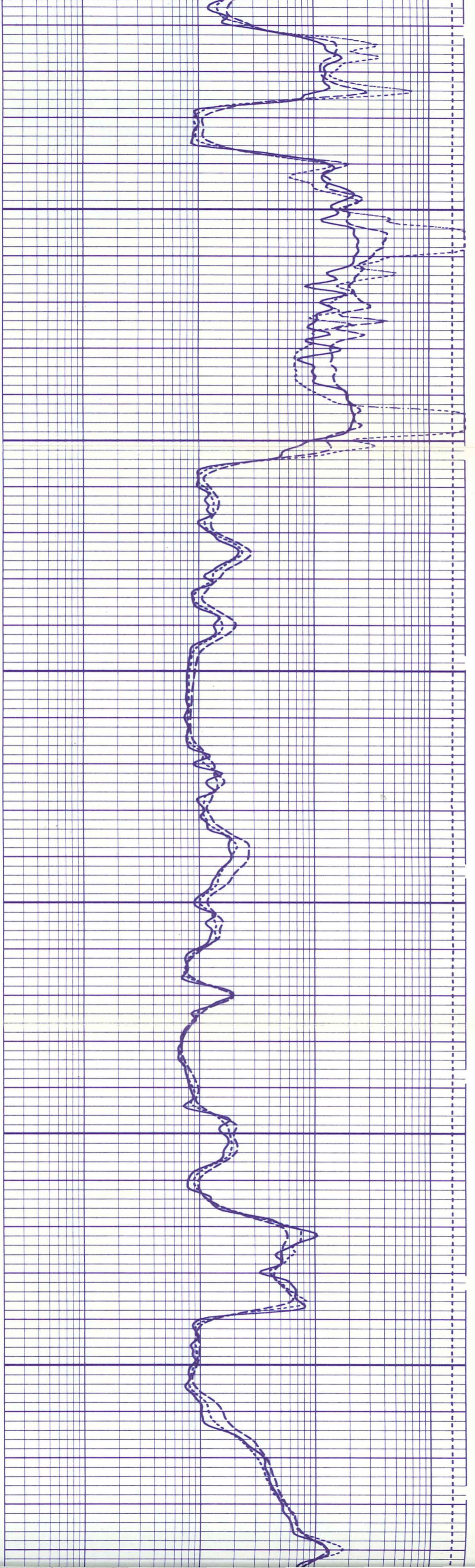


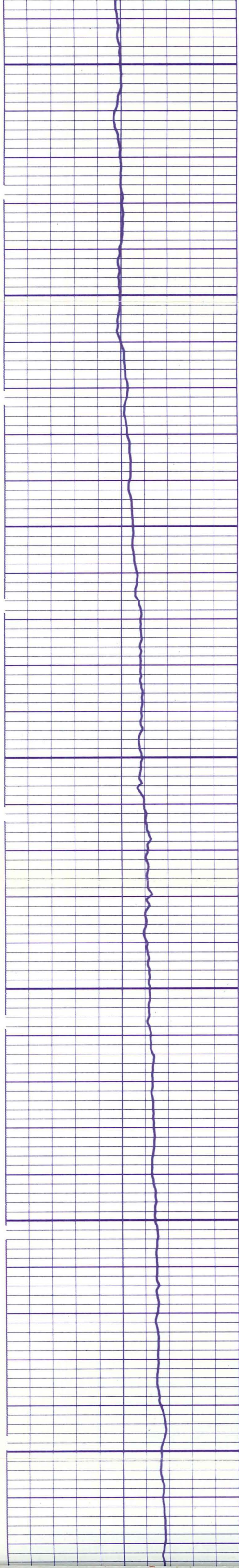


800

900

1000



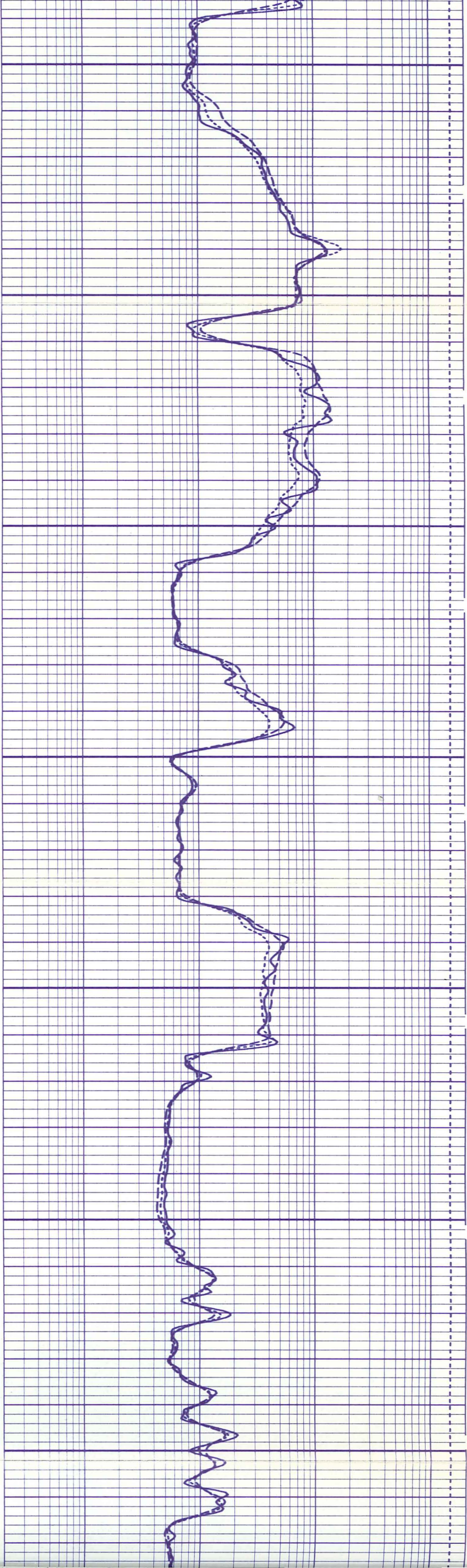


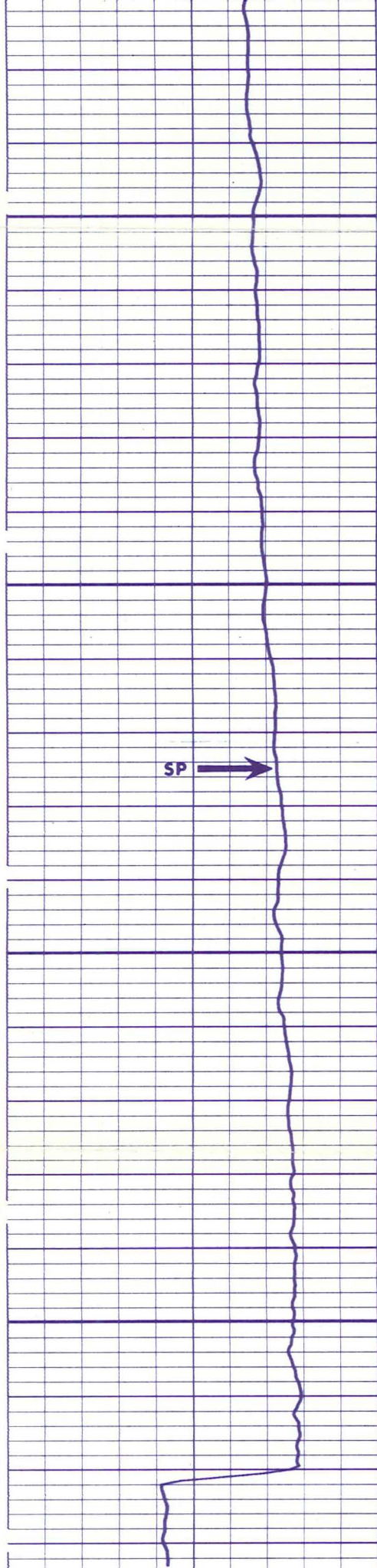
1000

1100

1200

1300



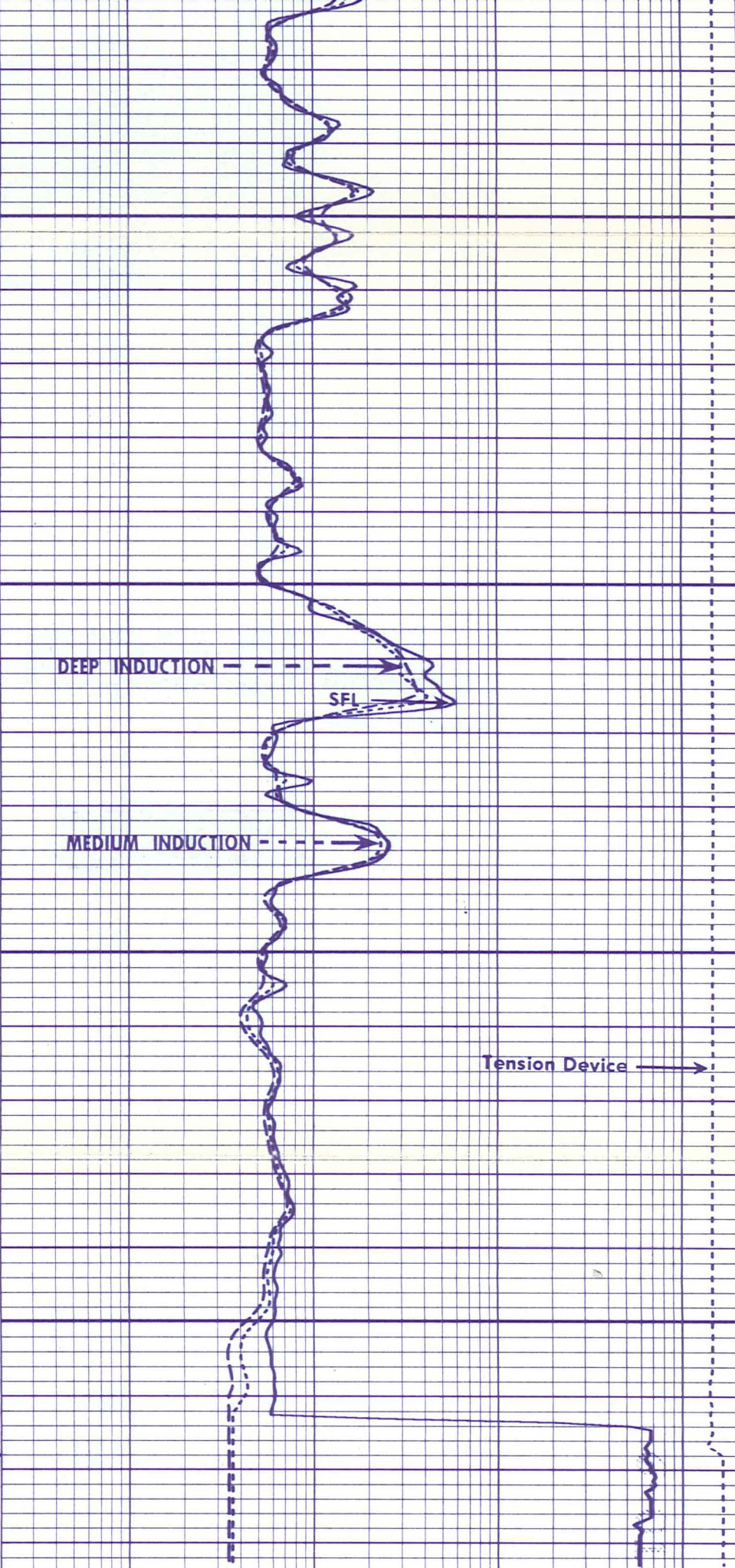


1300

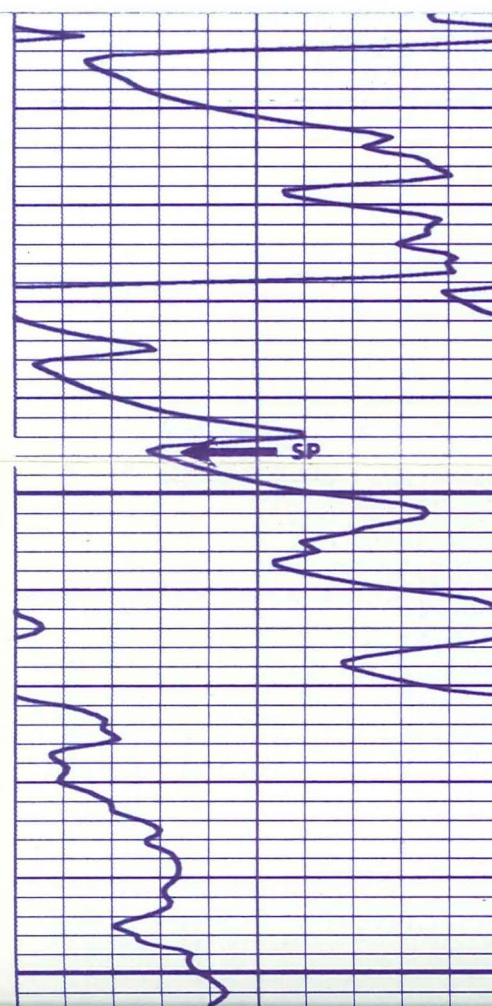
1400

FR

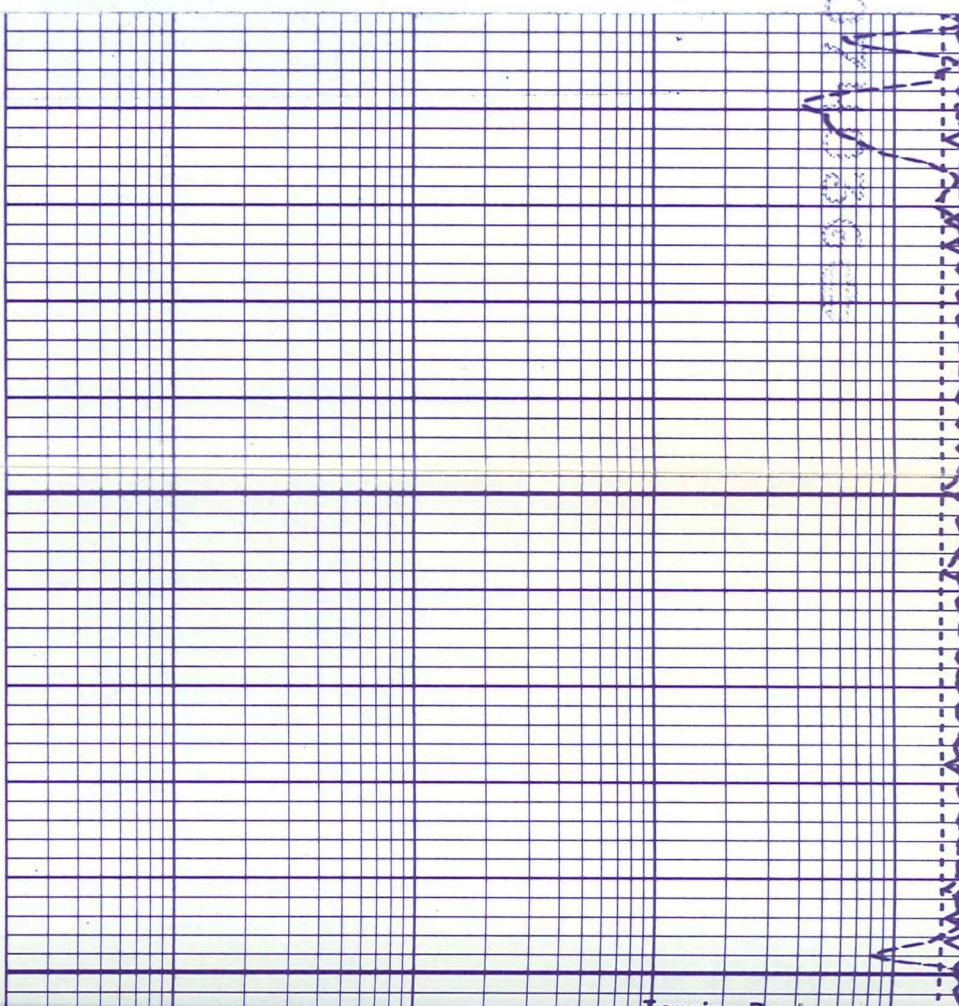
4
4
4
4
4
4

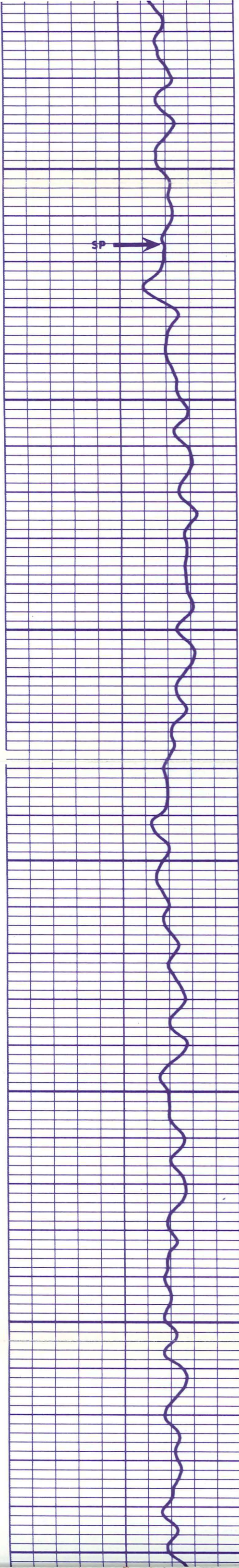


REPEAT SECTION



300



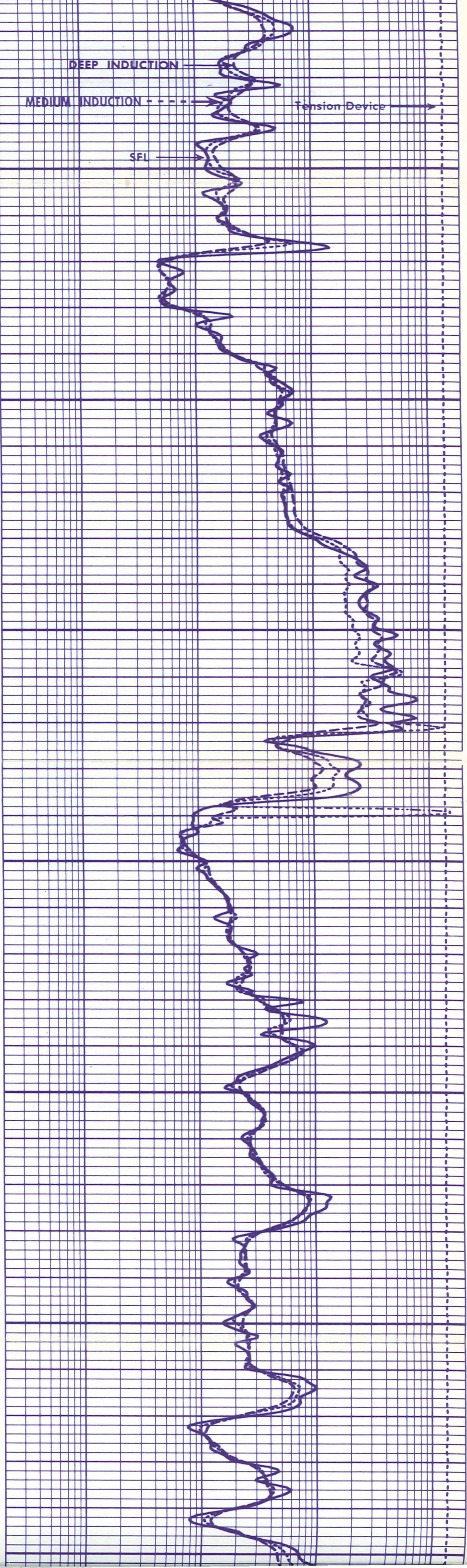


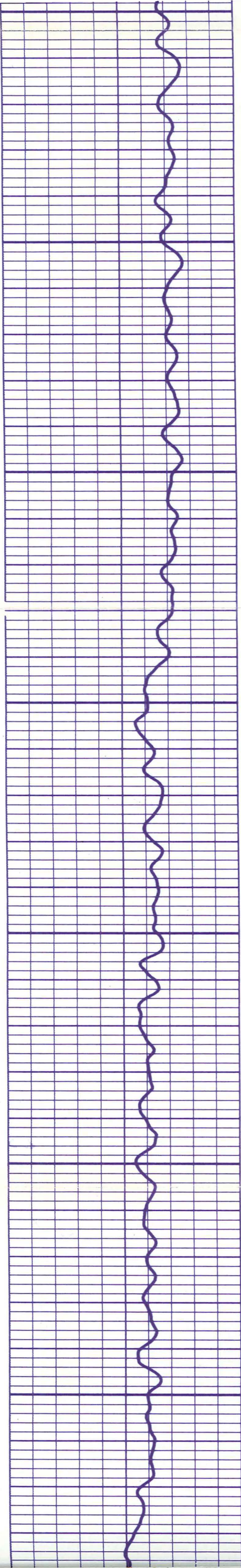
1600

1700

1800

1900

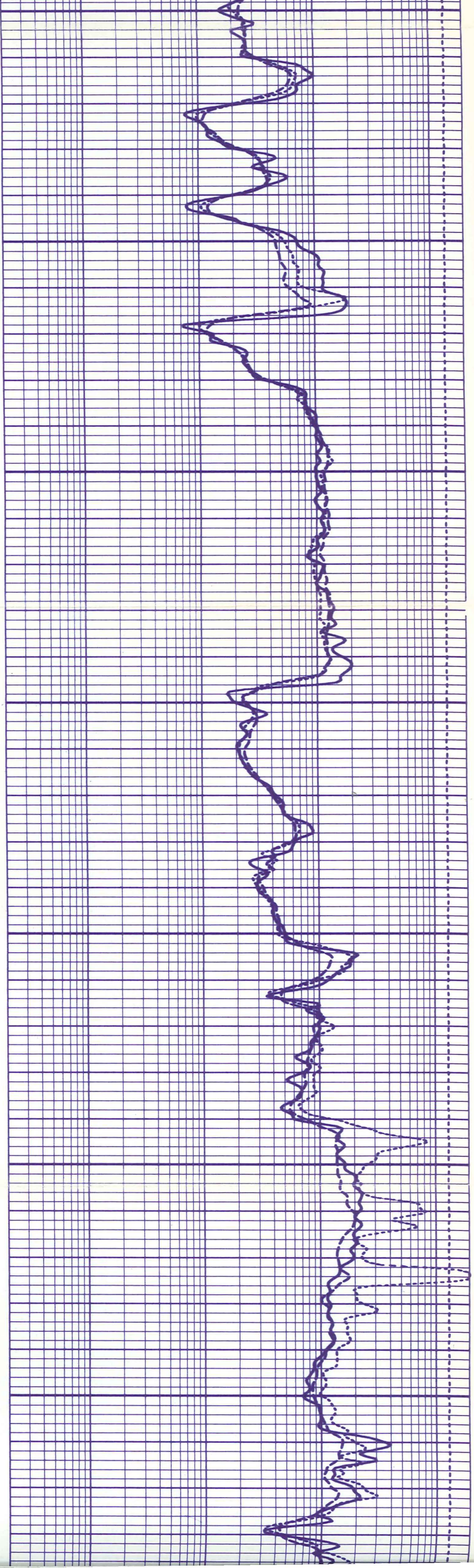


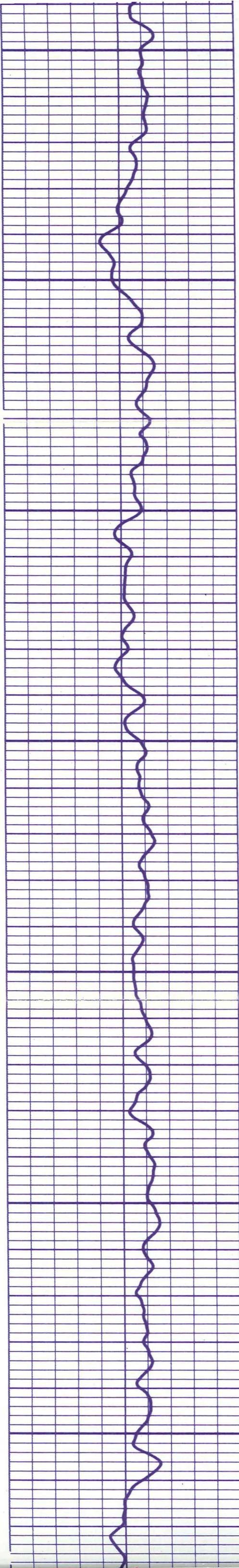


1900

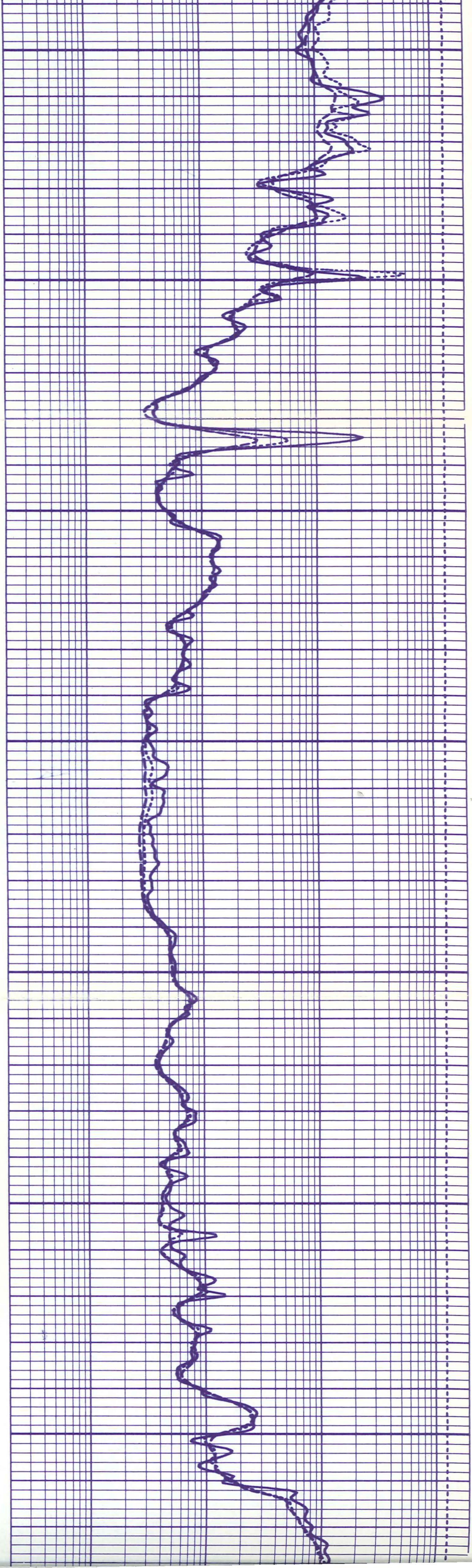
2000

2100



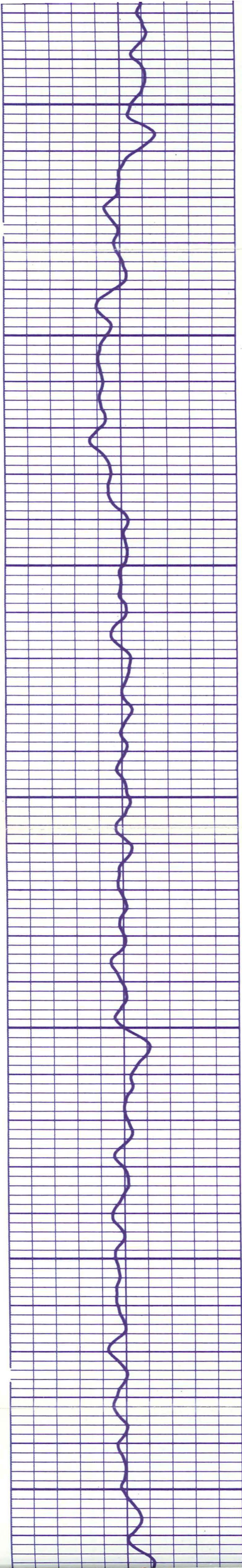


2200



2300

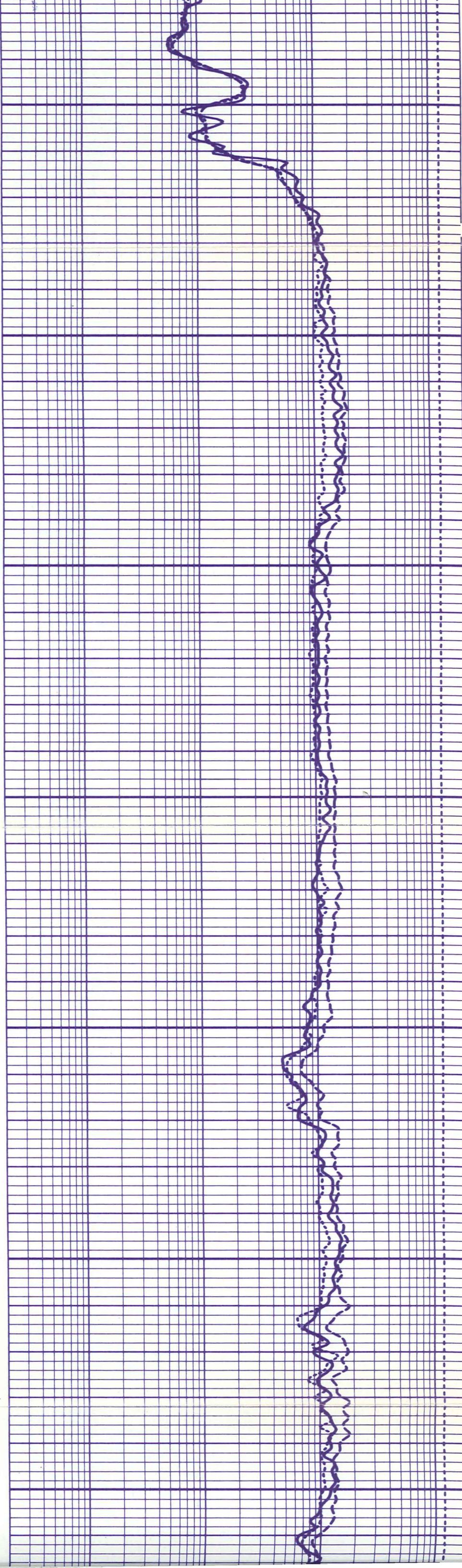
2400

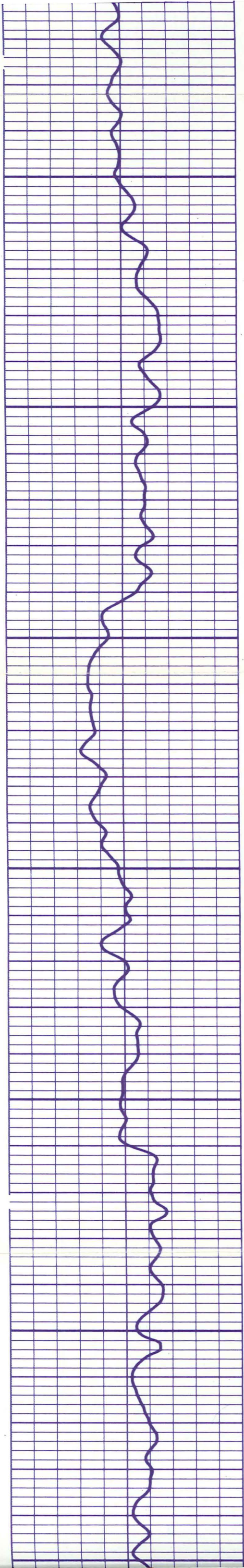


2500

2600

2700

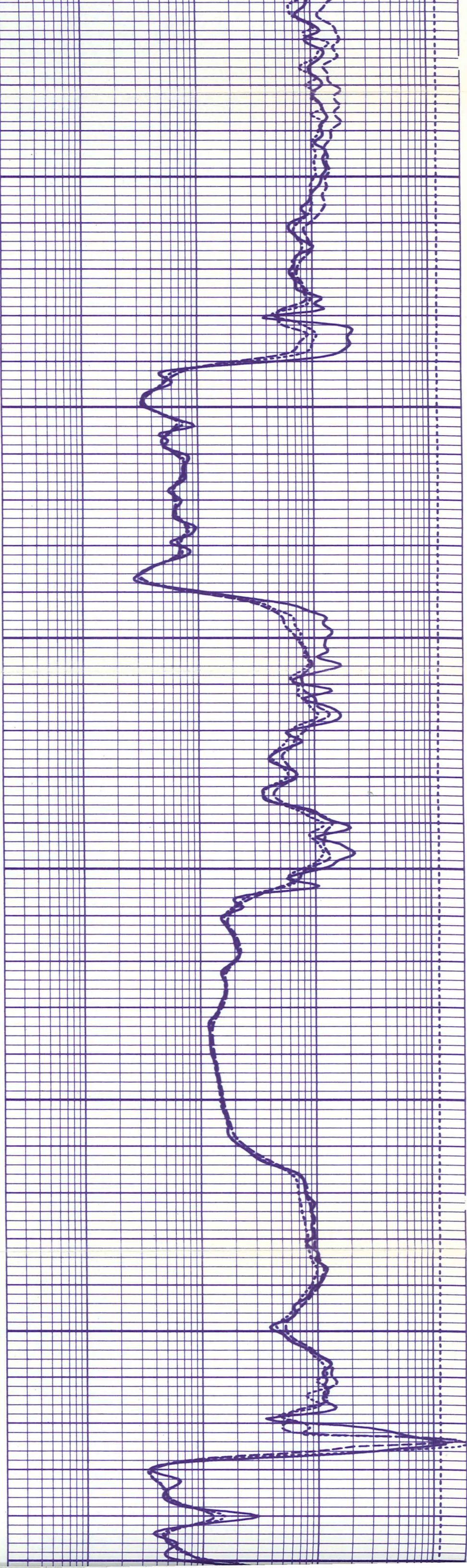




2800

2900

3000

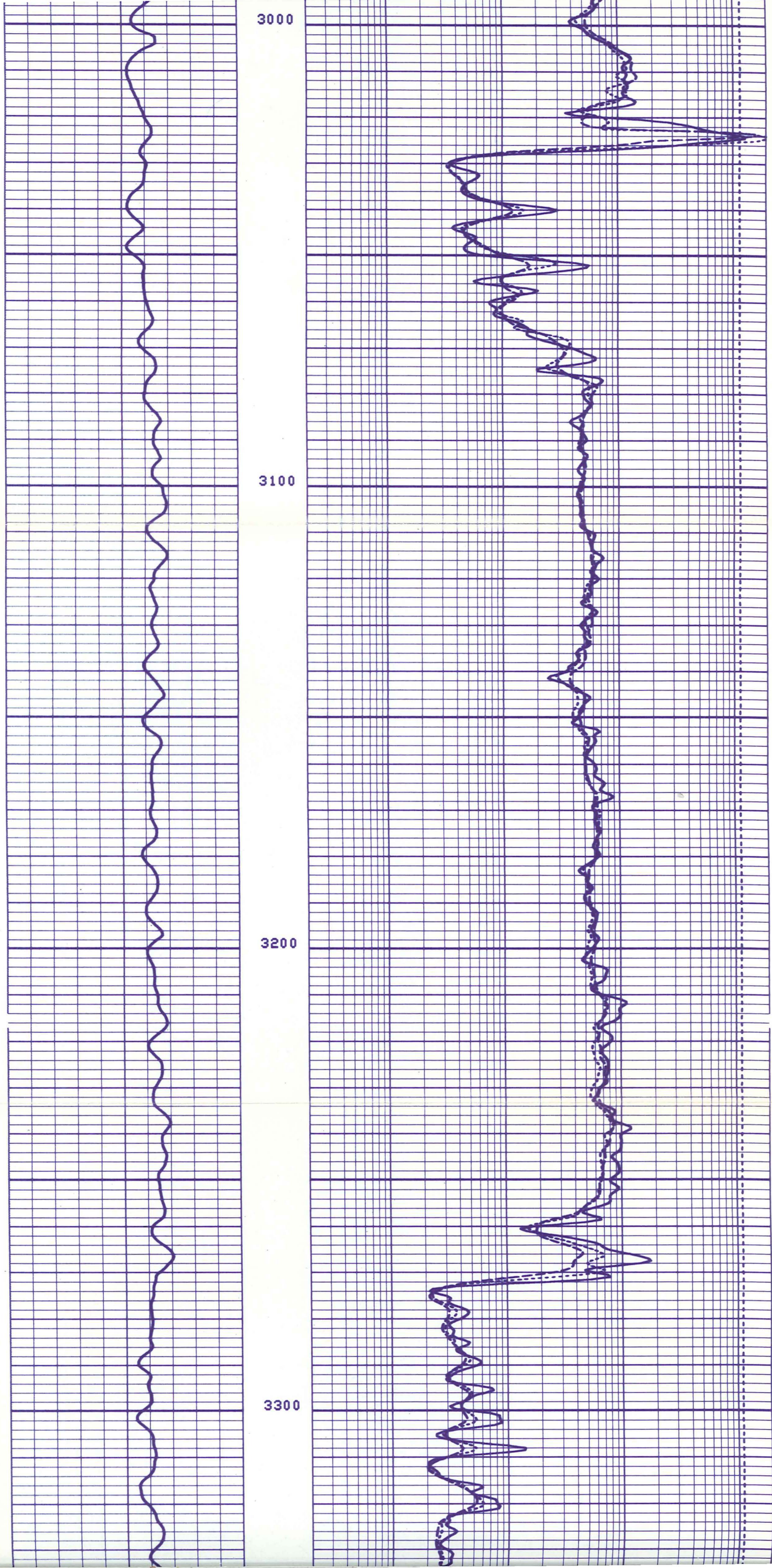


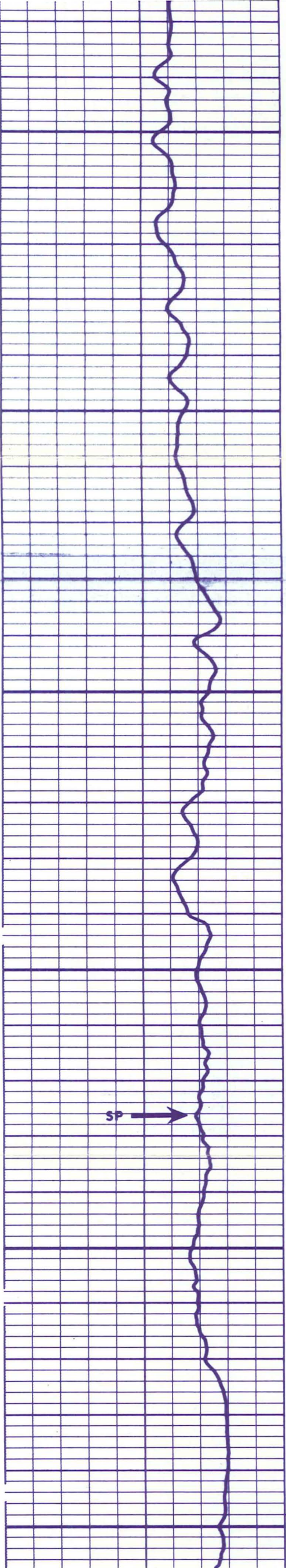
3000

3100

3200

3300





3300

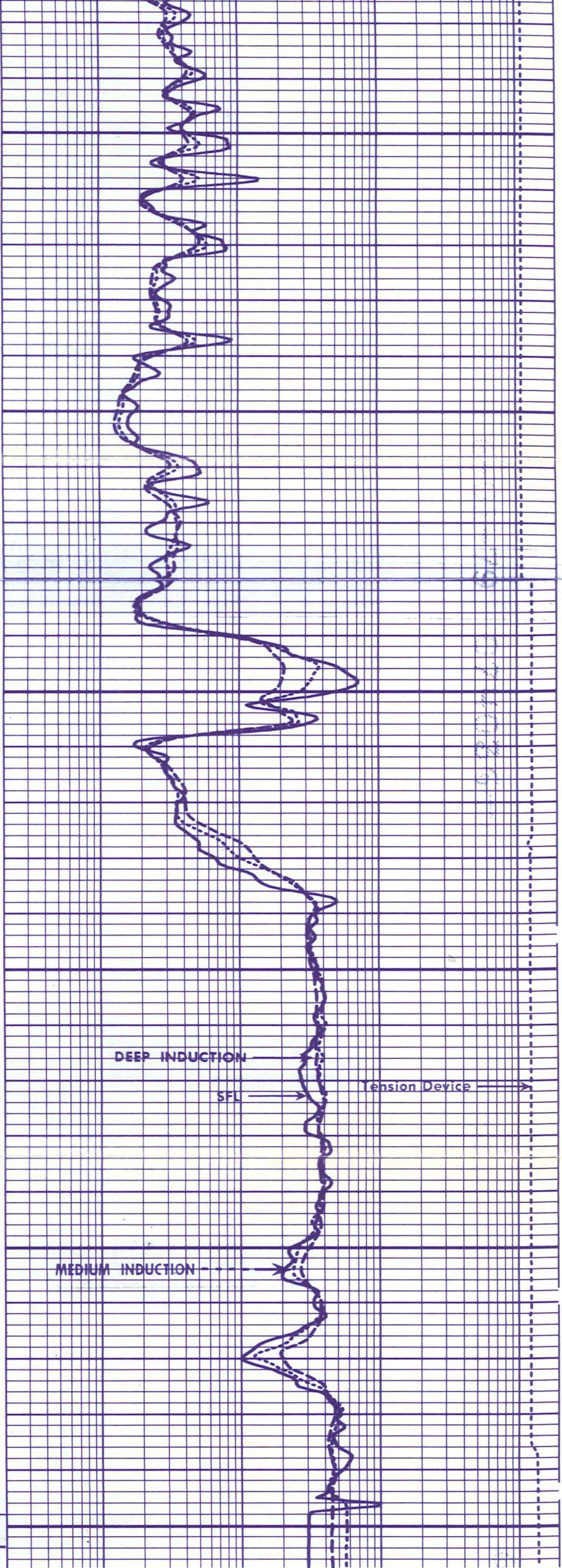
3400

3500

FR

SP →

22
22
22
22
22



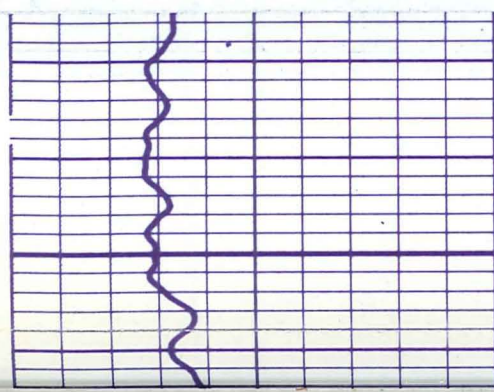
DEEP INDUCTION →

SFL →

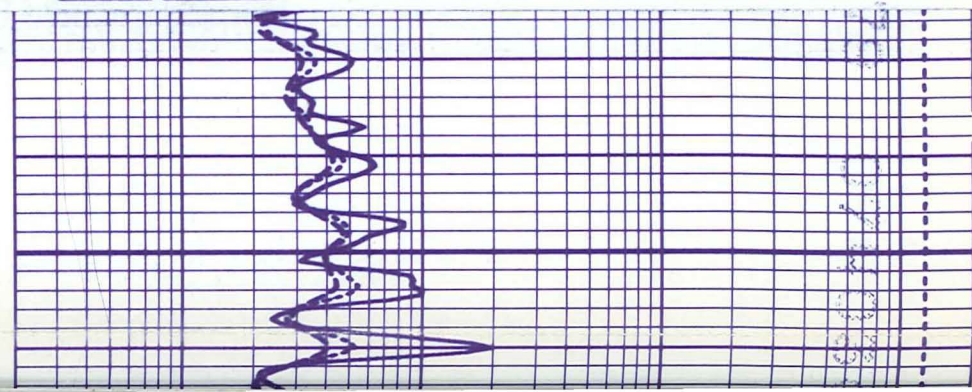
Tension Device →

MEDIUM INDUCTION →

REPEAT SECTION

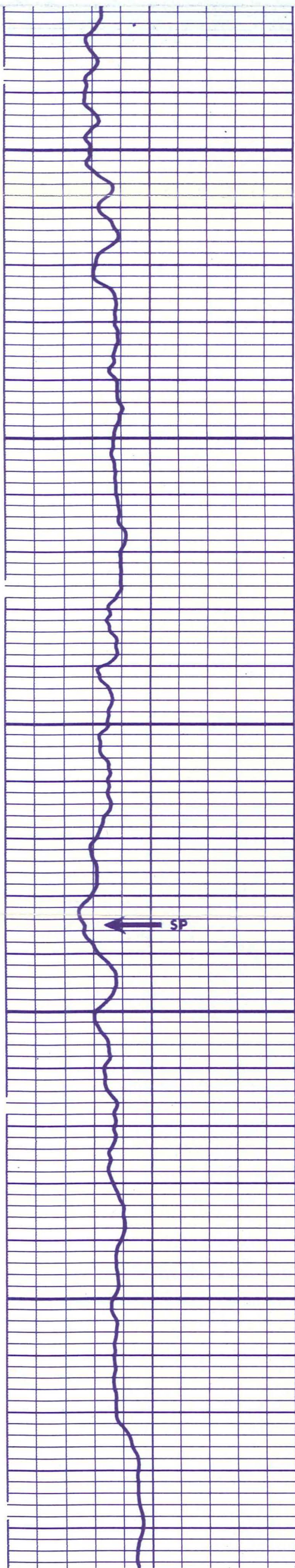


3300



22
22
22
22

REPEAT SECTION



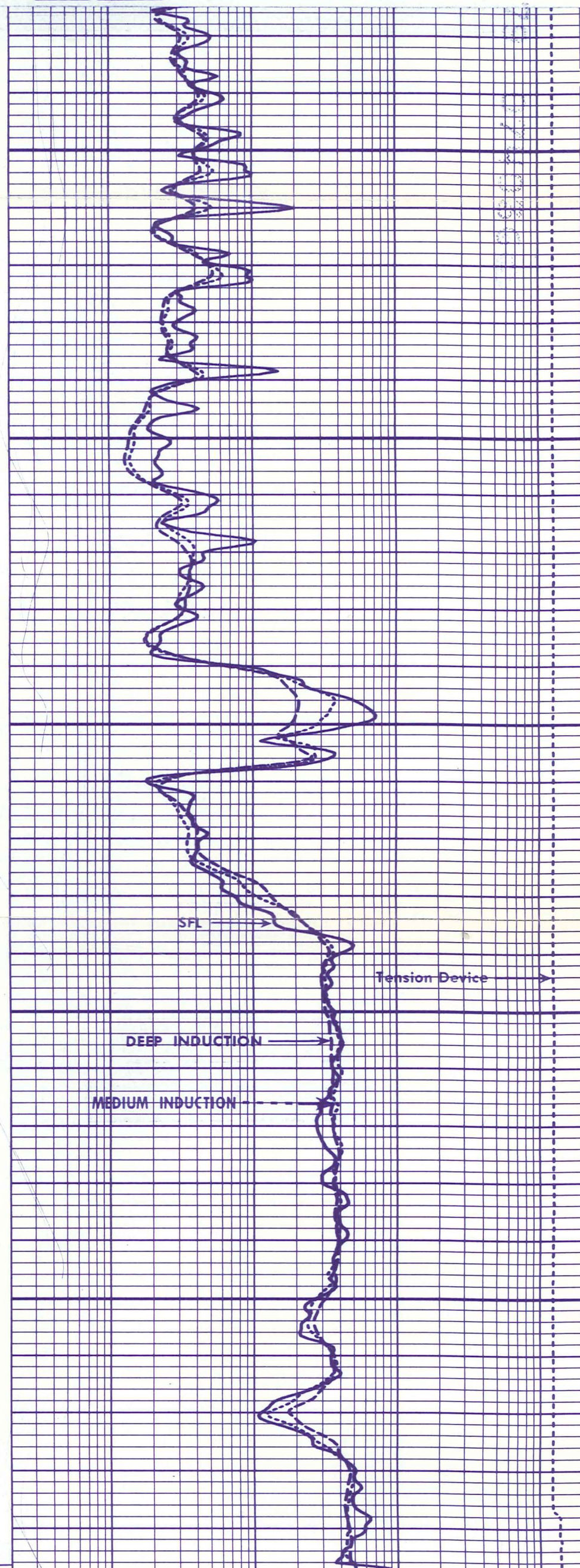
3300

3400

3500

FR

20
20
20
20



SP (MV)	
-100.0	0.0

Run 2

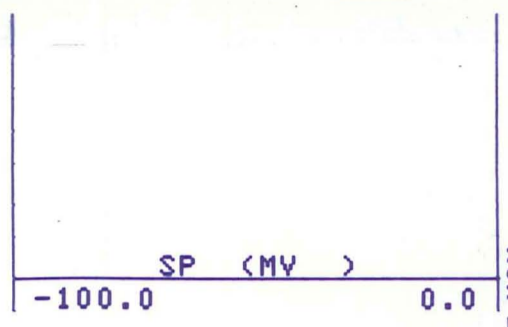
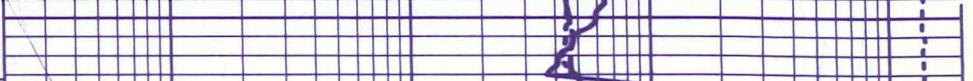
TENS(LB)	
10000.	0.0
0.2000	2000.
0.2000	2000.
0.2000	2000.

Run 2



FR

20
20
20
20

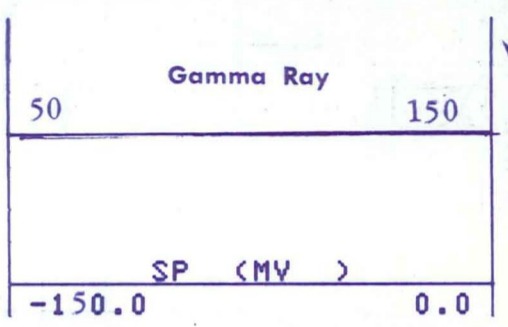


Run 2

	TENS(LB)
ILD (QHMM)	10000. 2000.
ILM (QHMM)	2000.
SFLU(QHMM)	2000.

Run 2

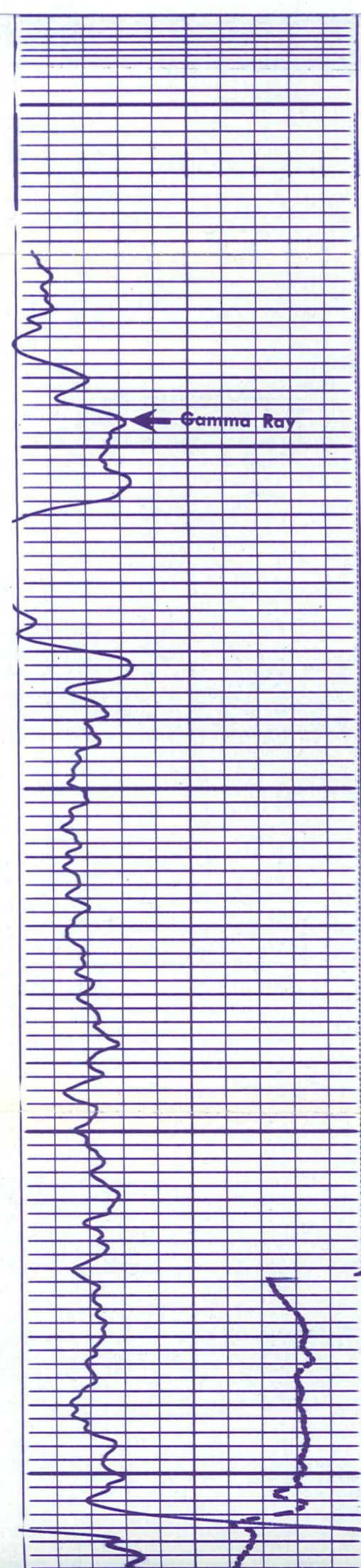
26
26
26



Run 3

	TENS(LB)
ILD (QHMM)	10000. 2000.
ILM (QHMM)	2000.
SFLU(QHMM)	2000.

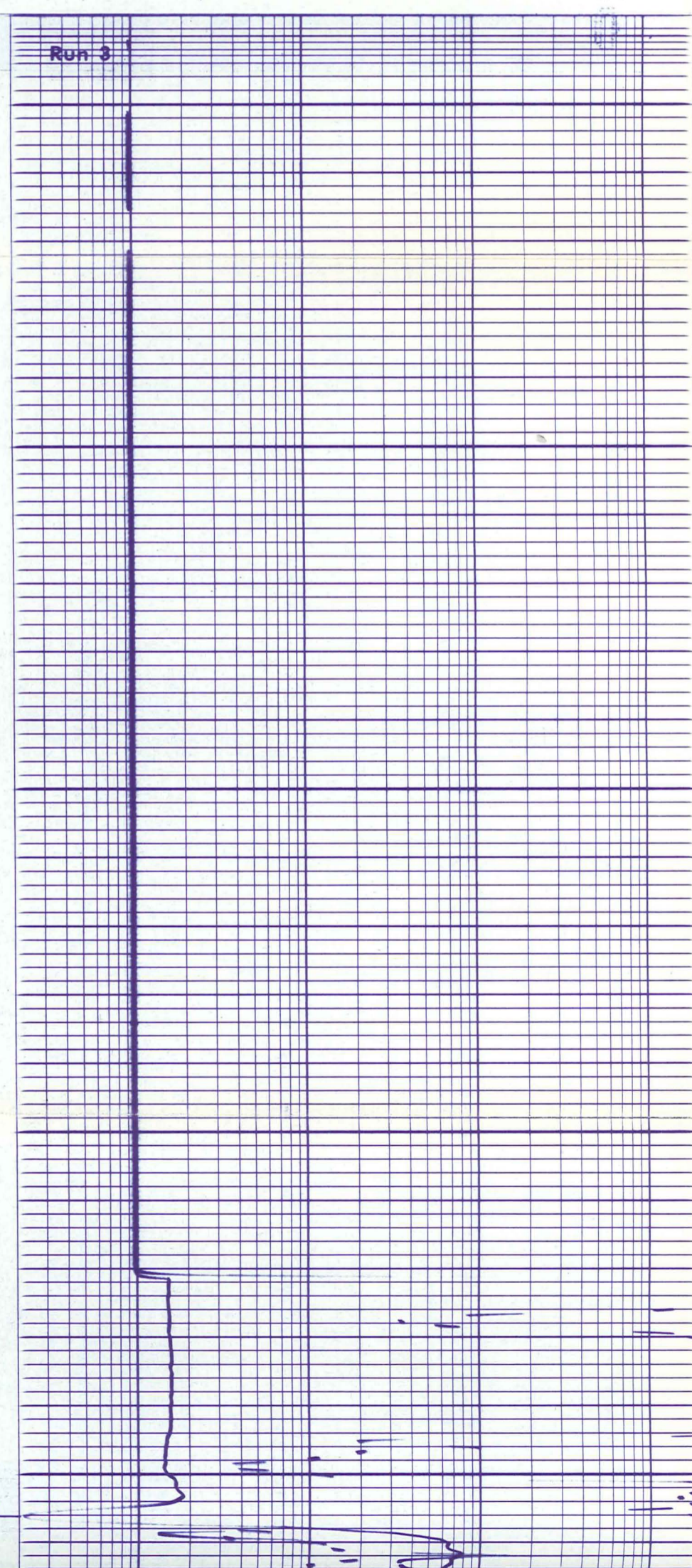
Run 3

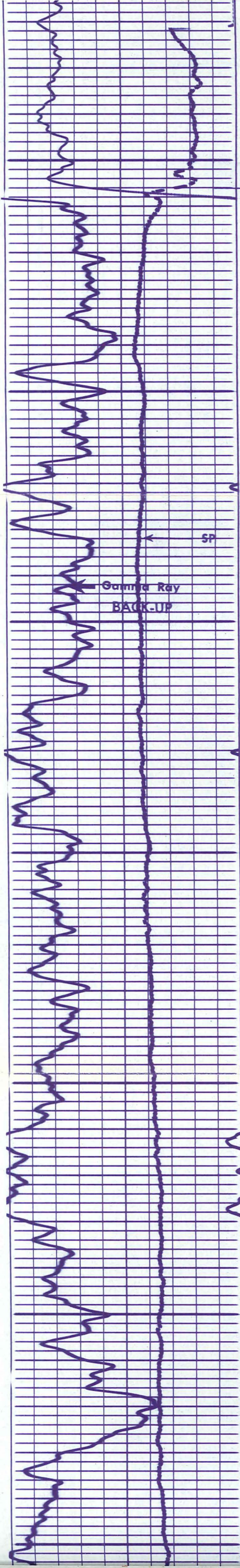


3400

3500

Casing





Casing

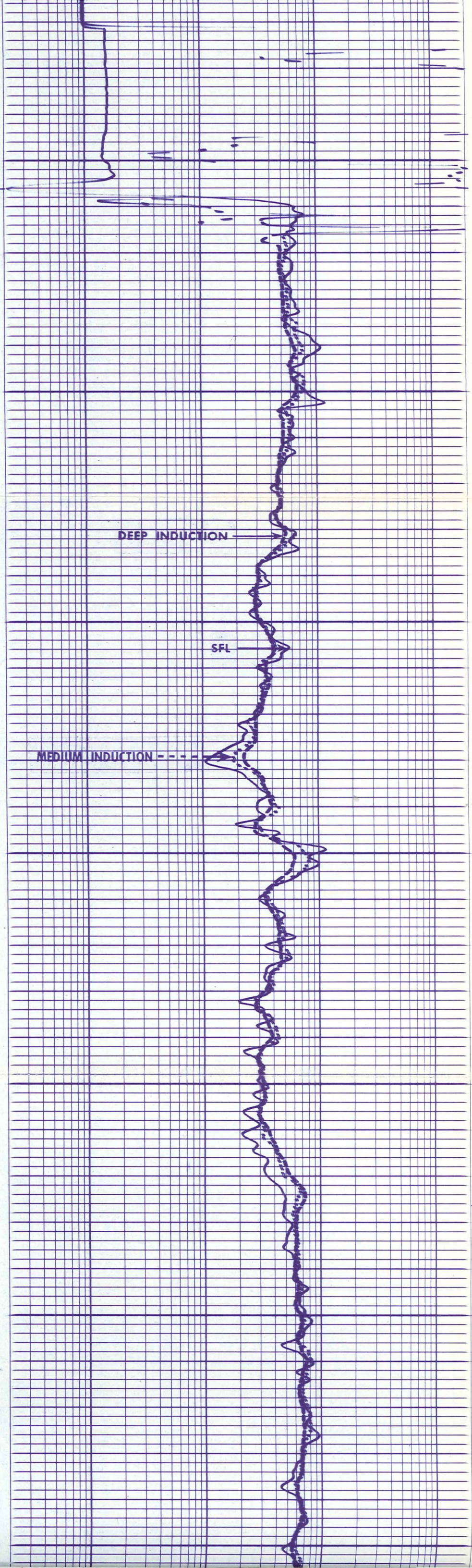
3600

SP

Gamma Ray
BACK-UP

3700

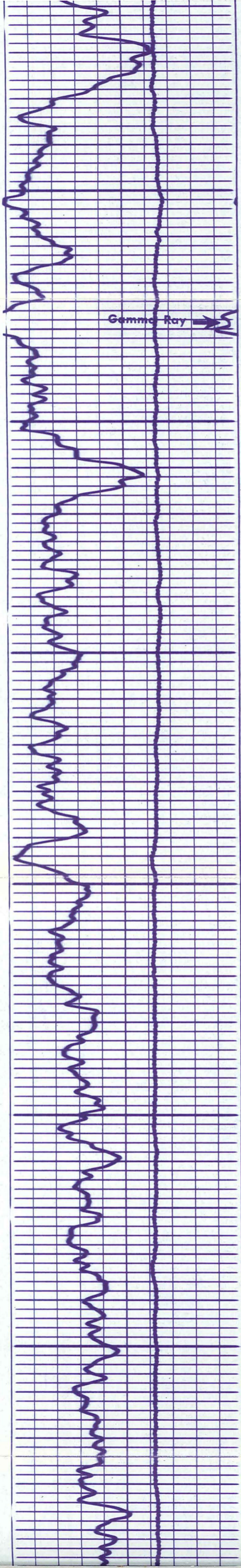
3800



DEEP INDUCTION

SFL

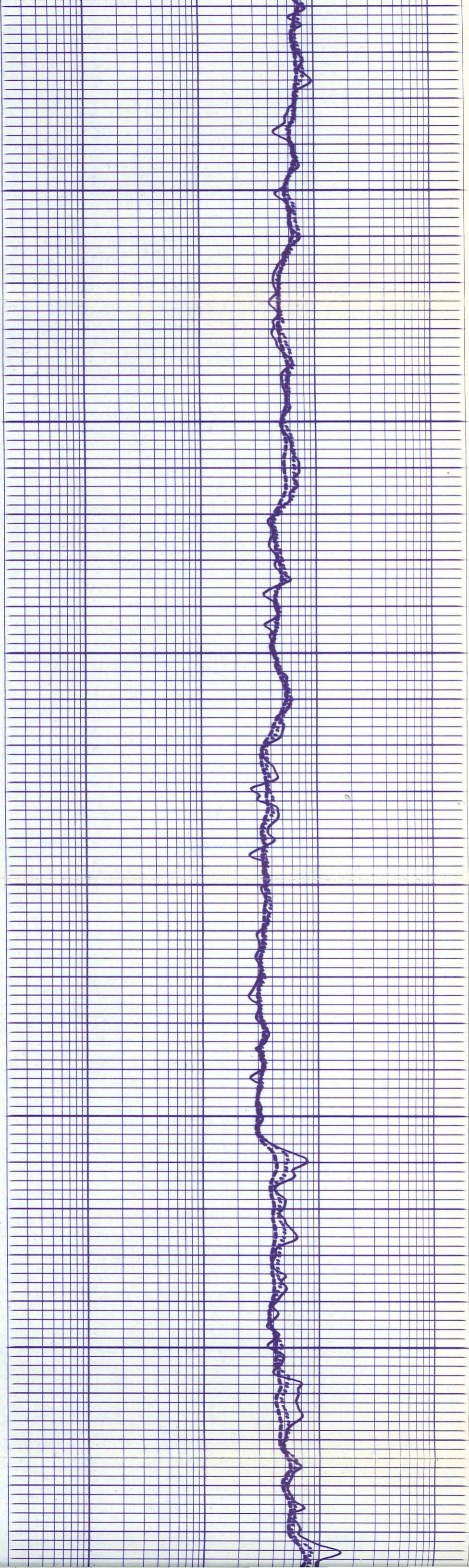
MEDIUM INDUCTION - - - -

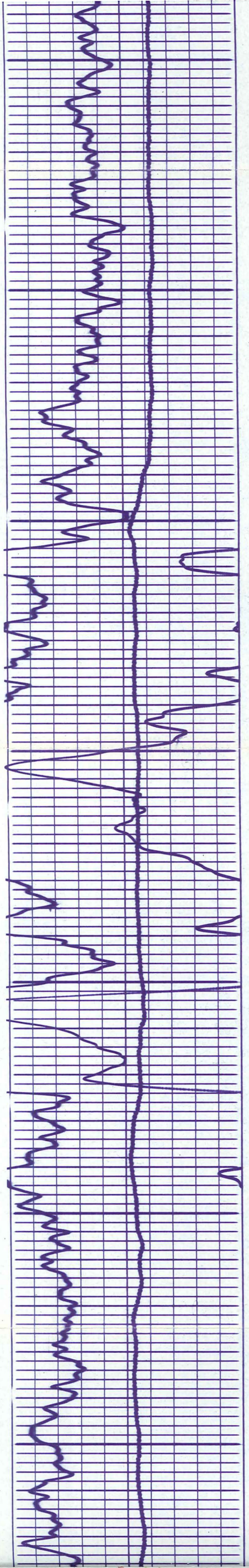
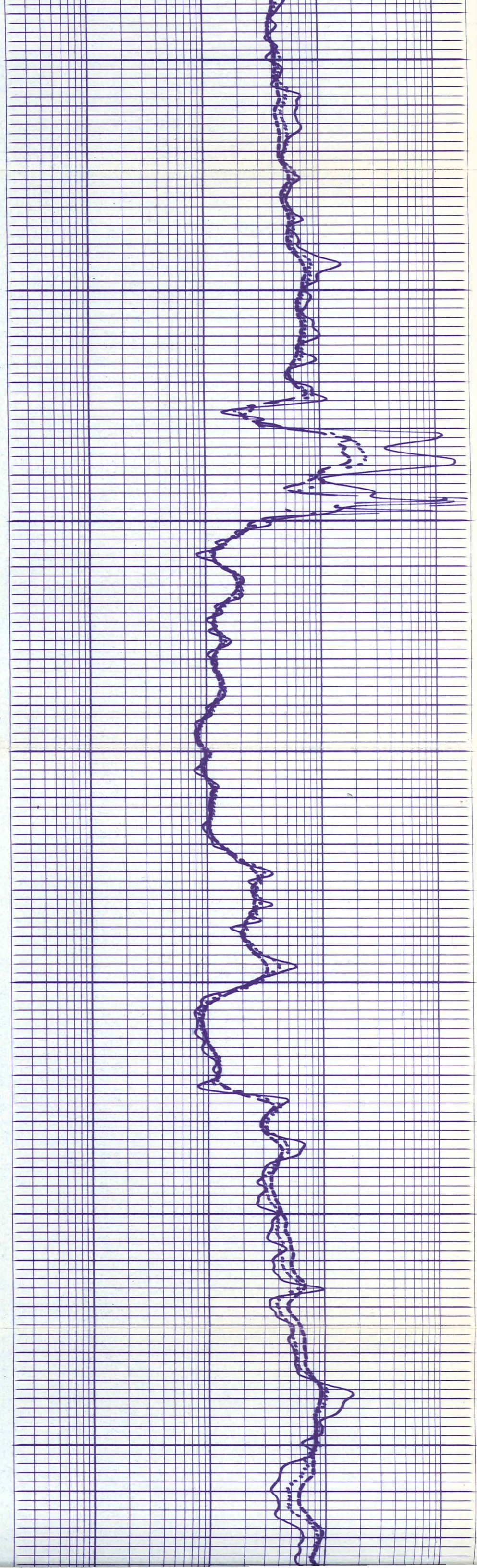


3900

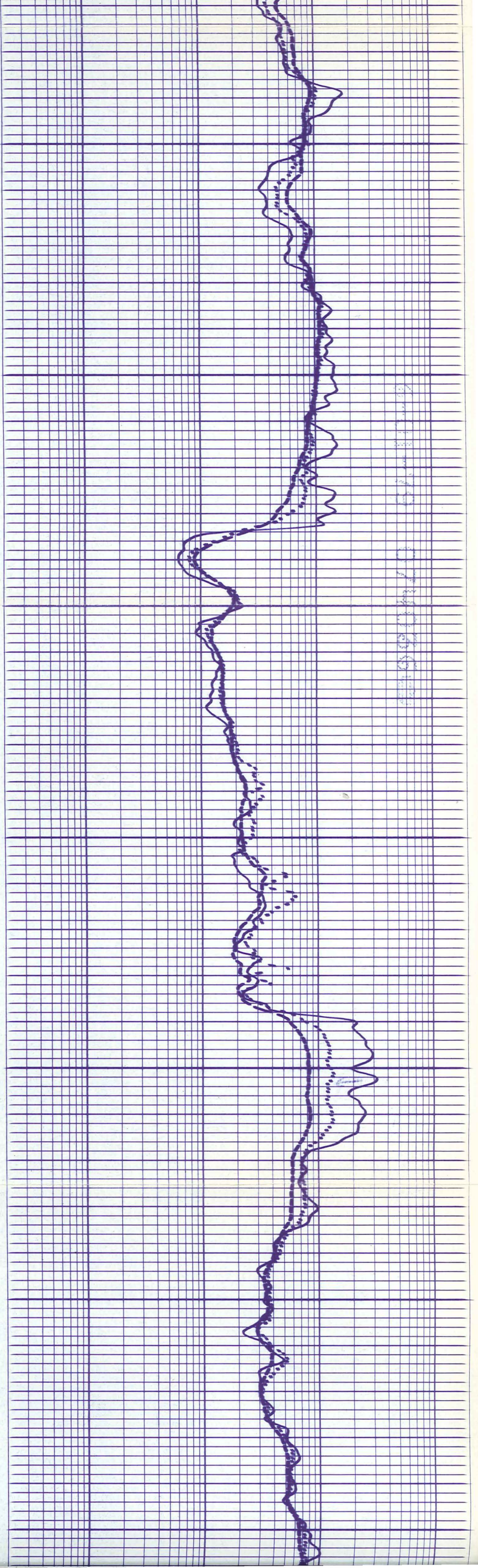
4000

4100





074056

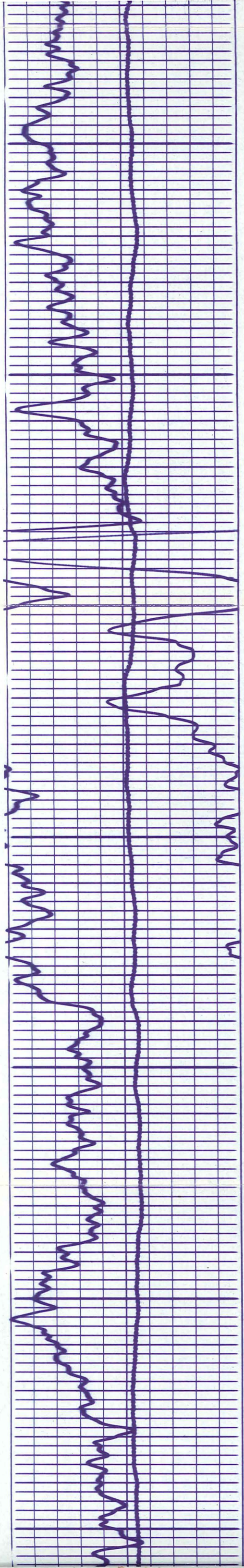


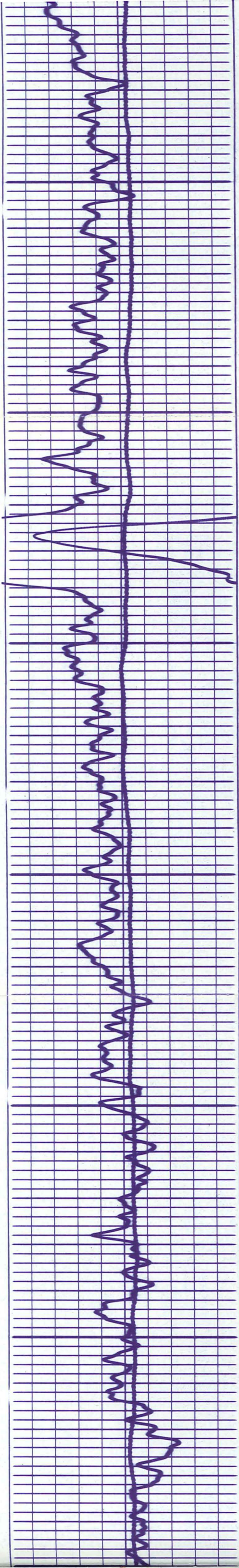
4400

4500

4600

4700



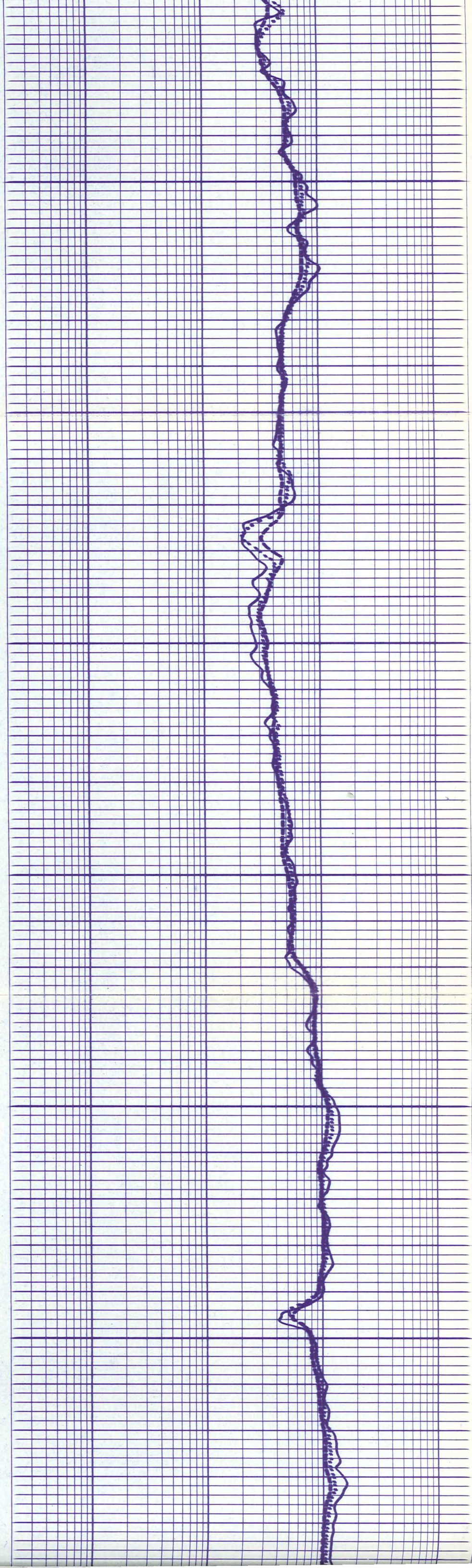


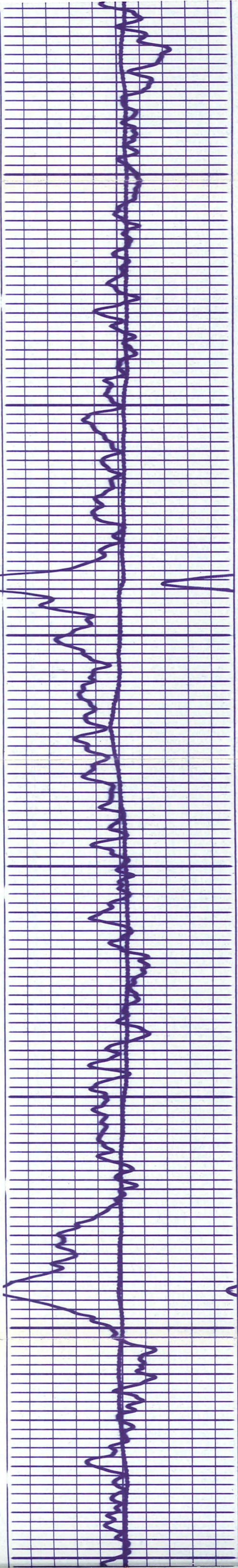
4700

4800

4900

50



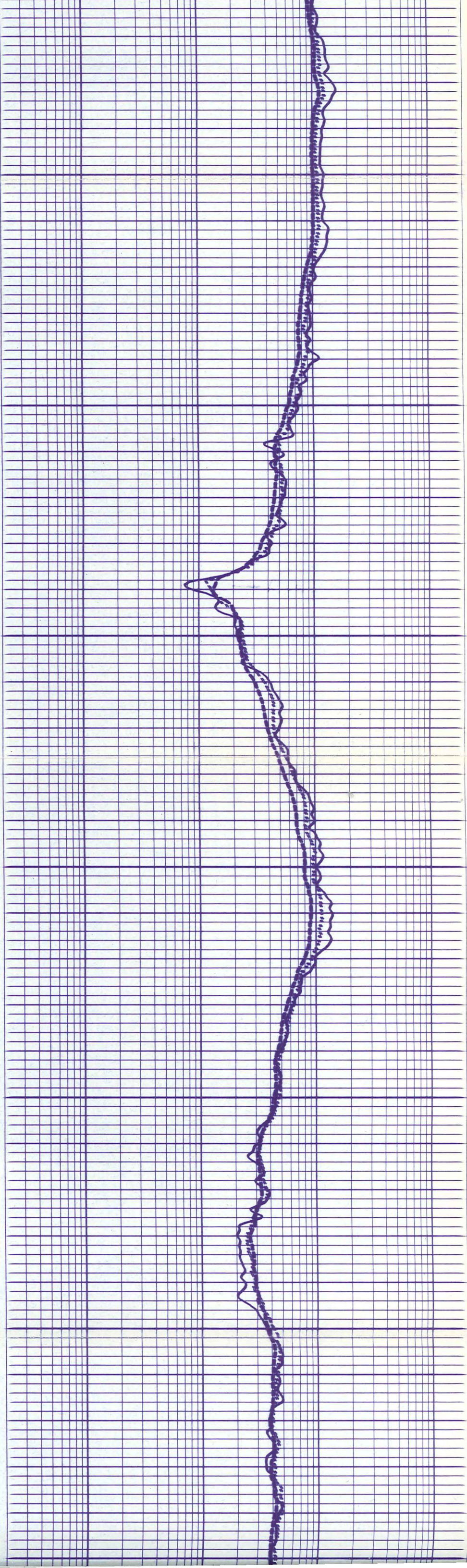


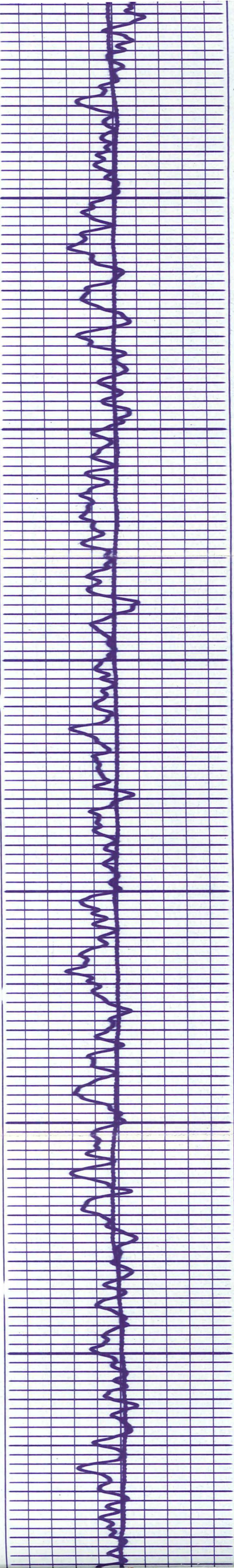
5000

5100

5200

5300

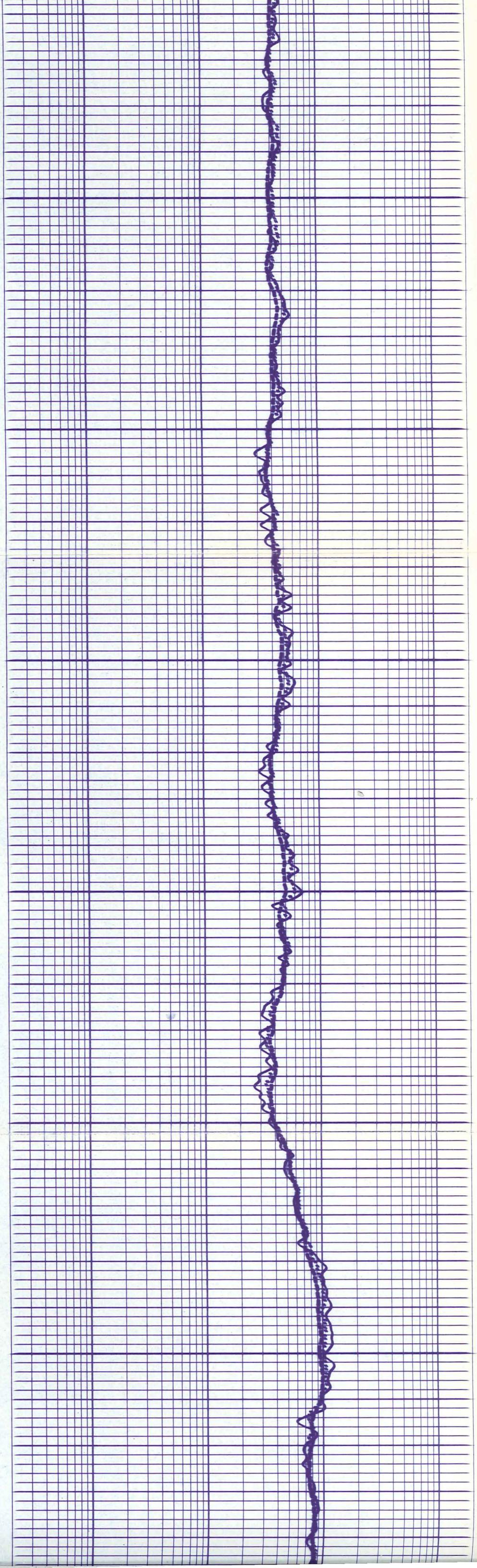


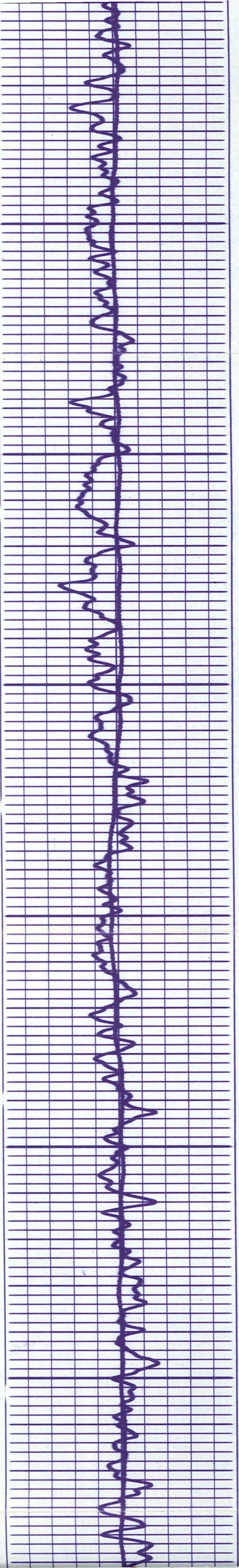


5300

5400

5500

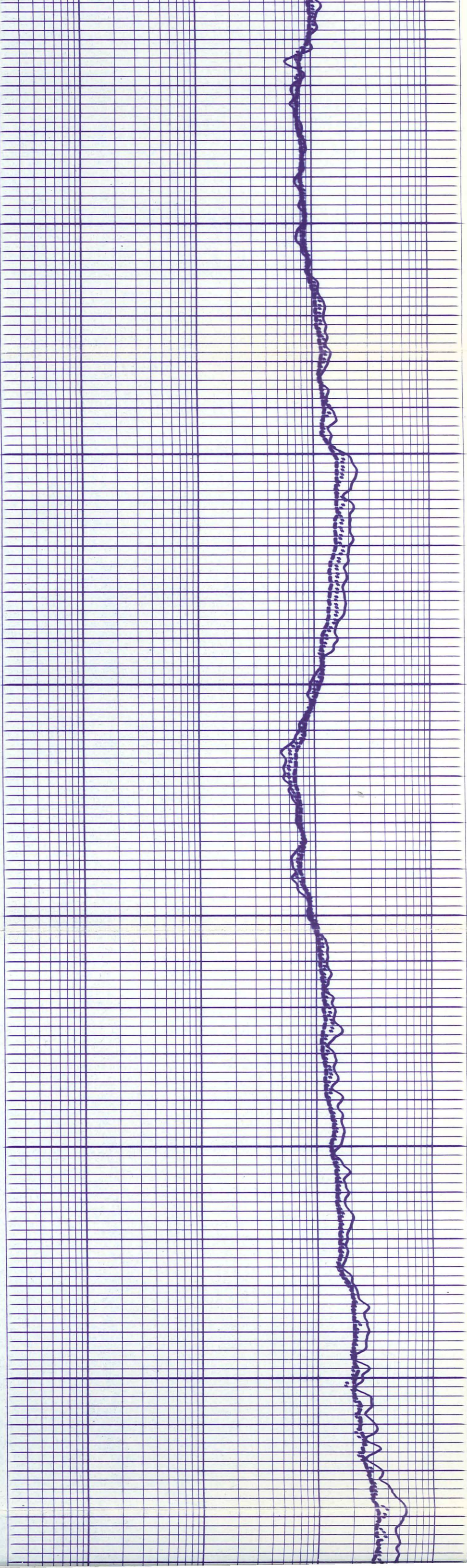


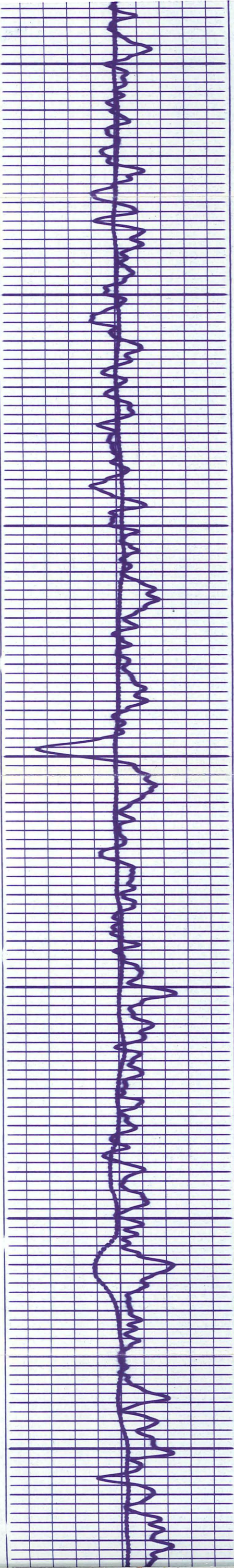


5600

5700

5800

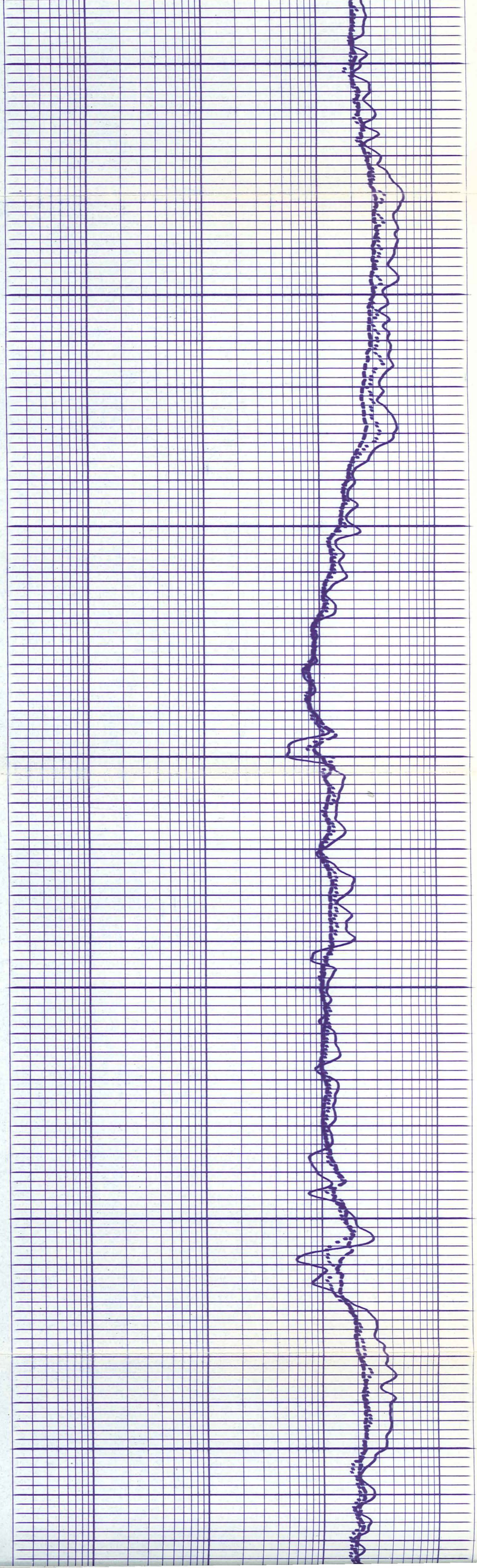


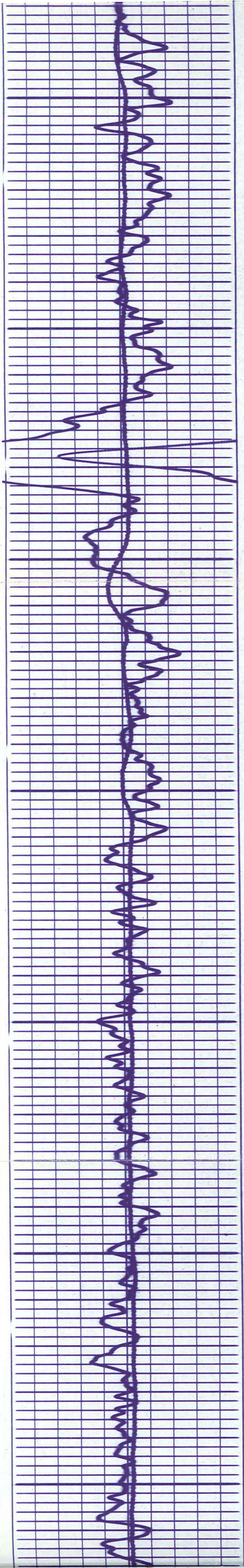


5900

6000

6100

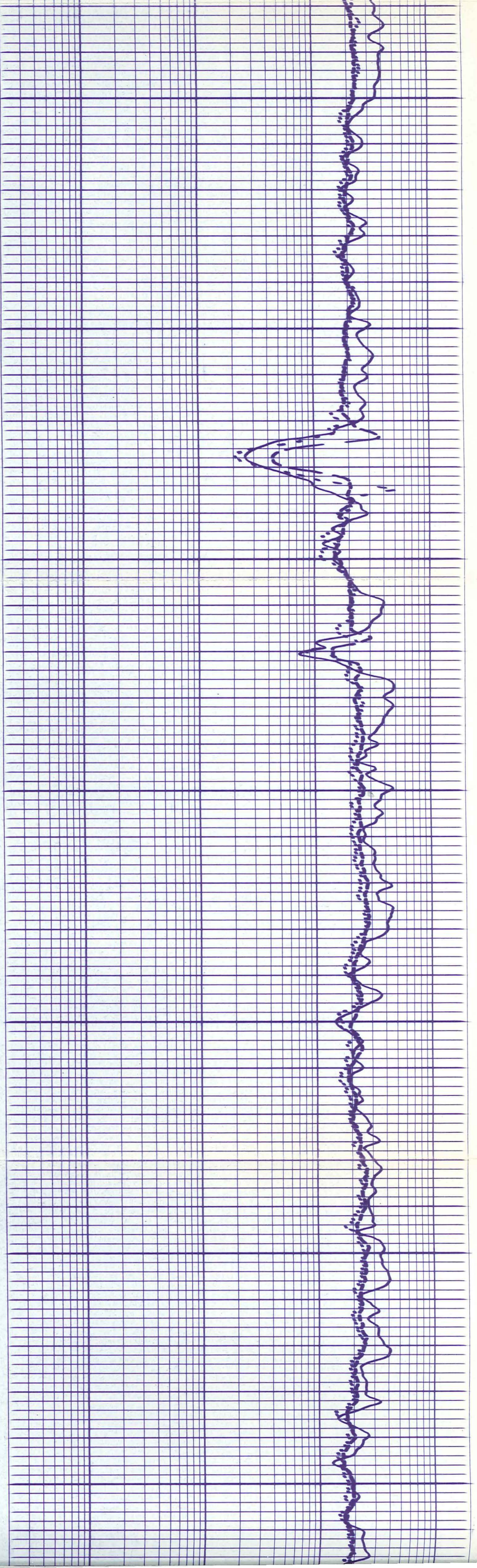


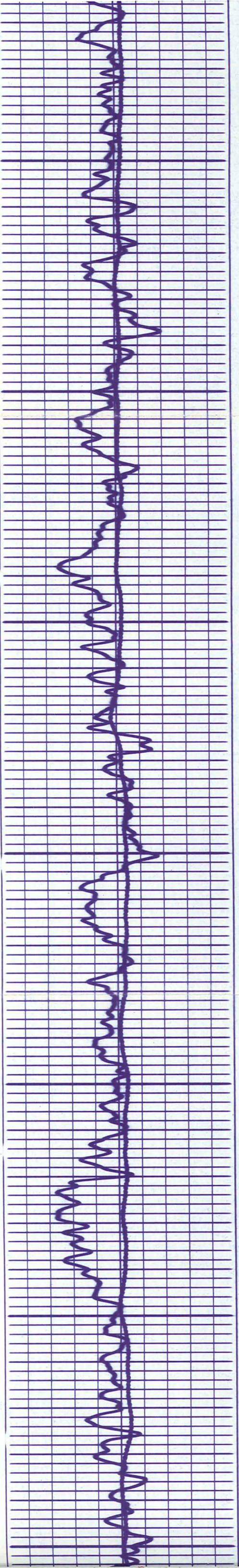


6200

6300

6400

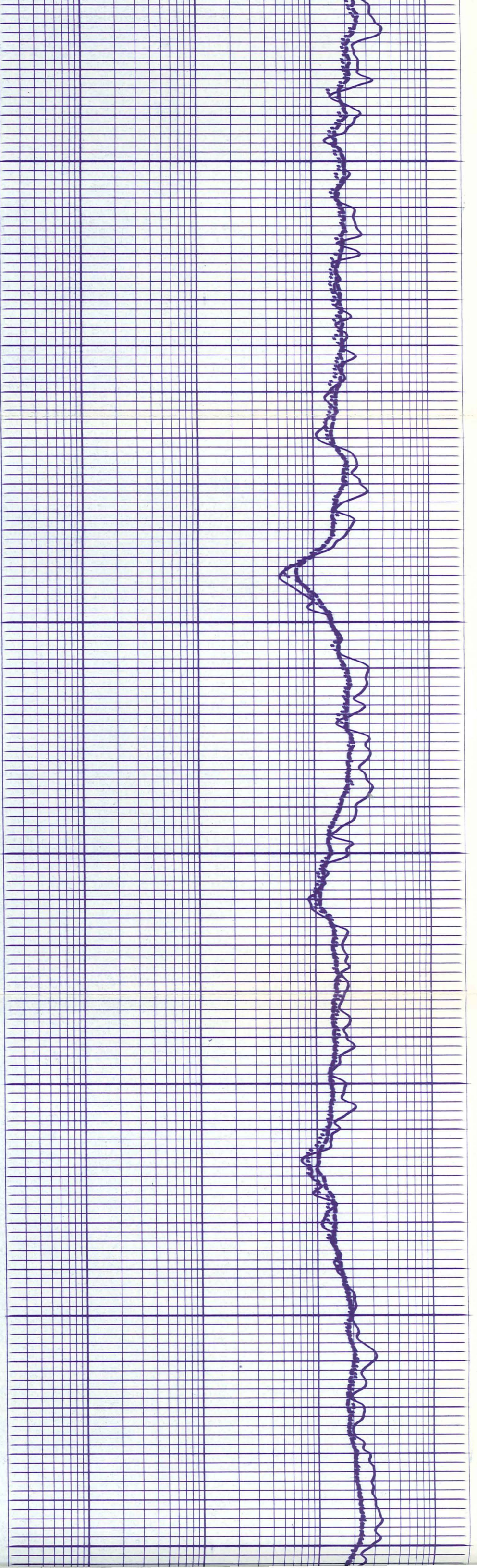


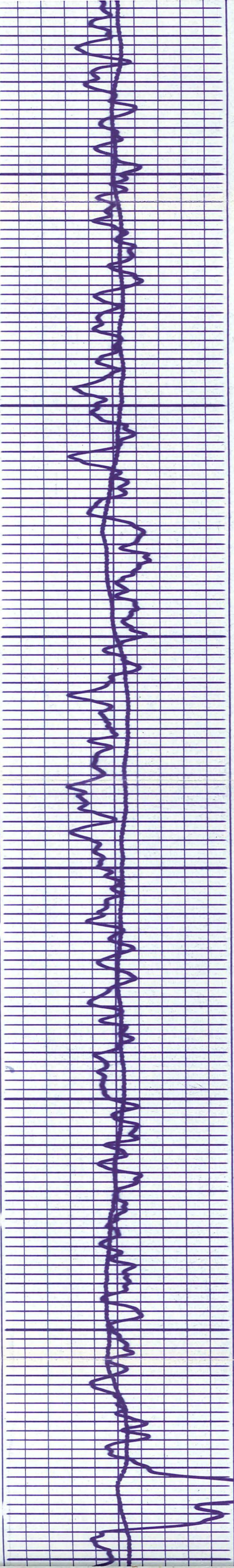


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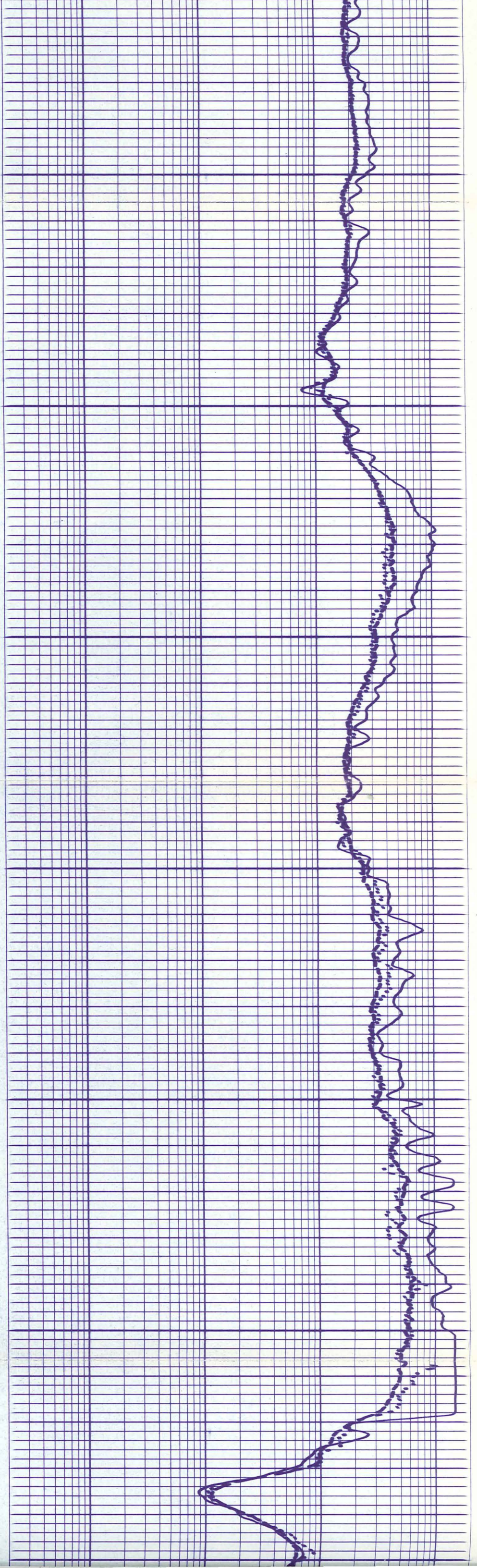


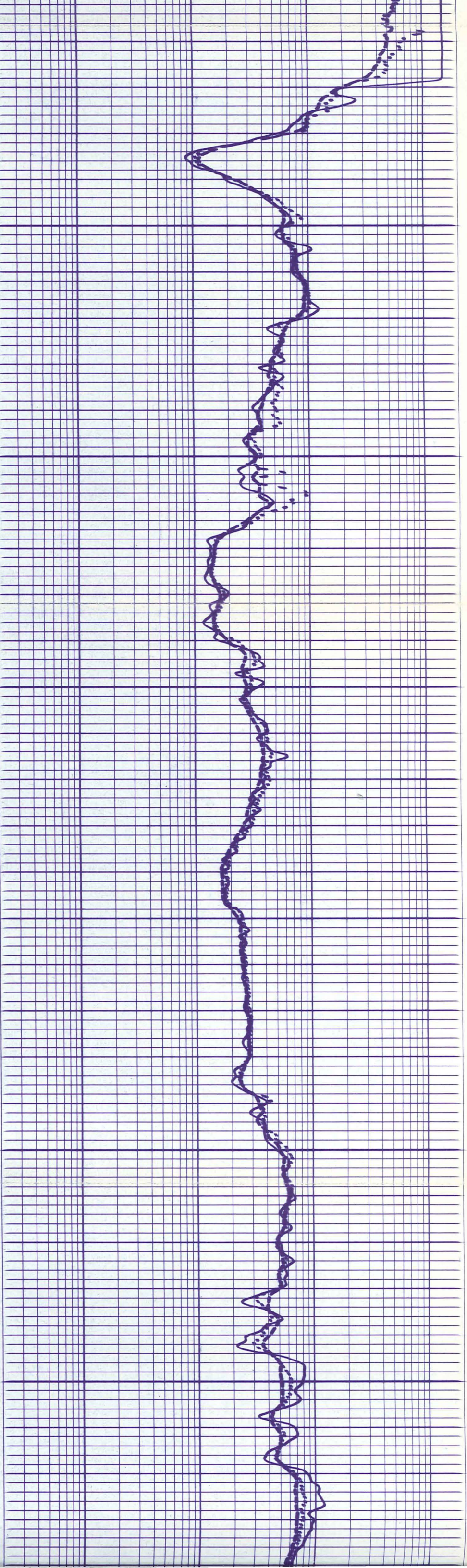


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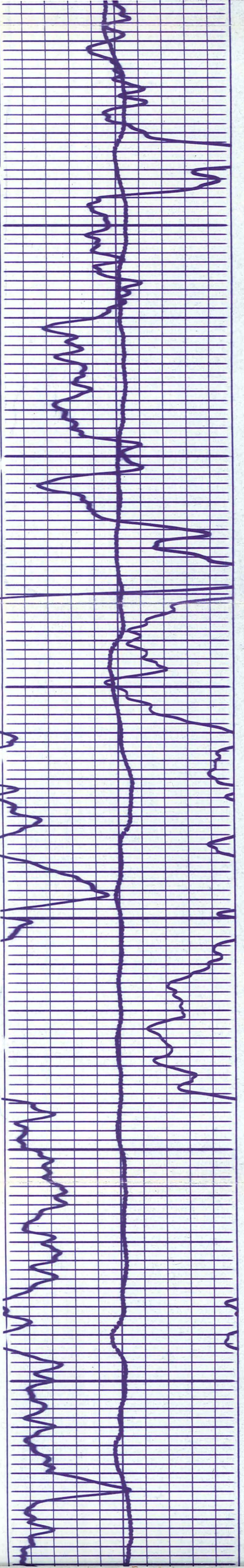


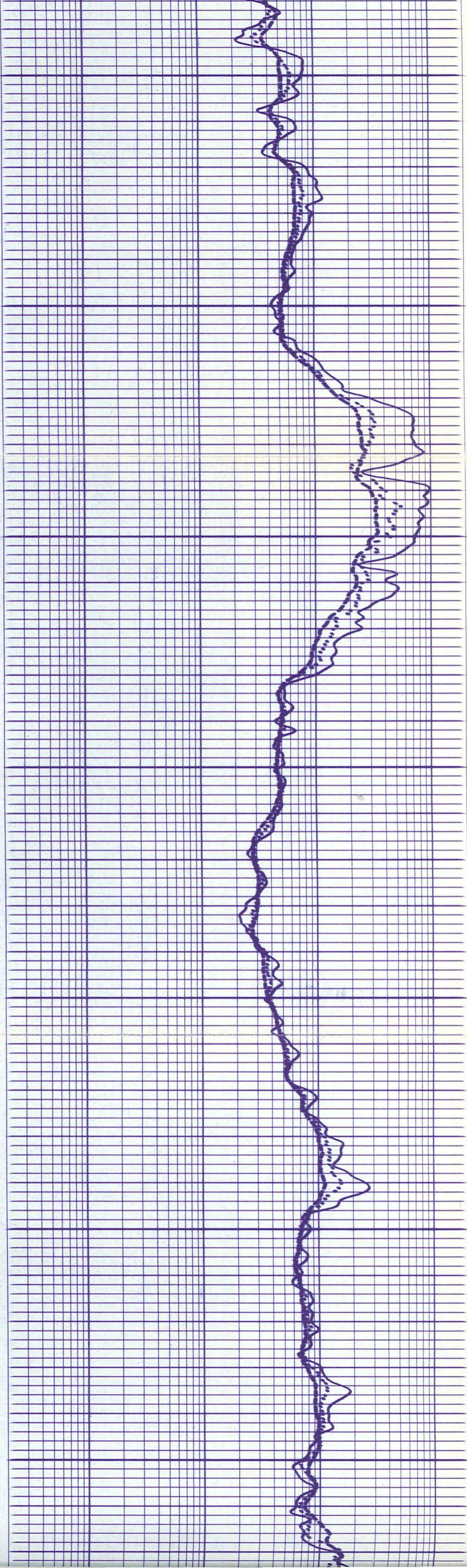


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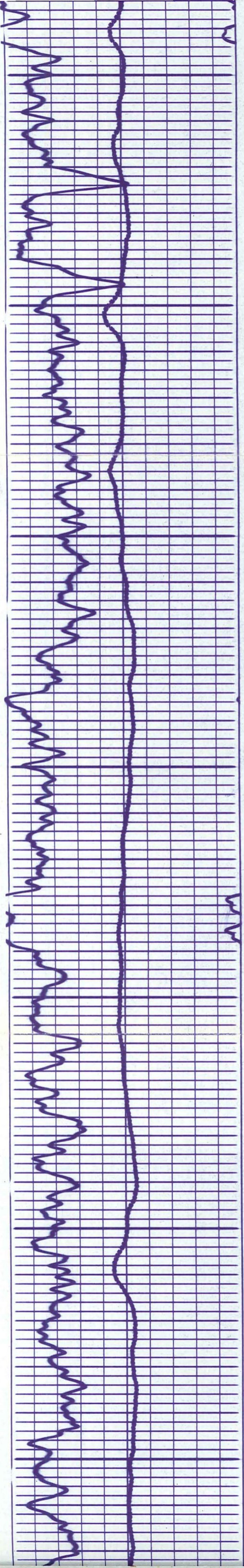


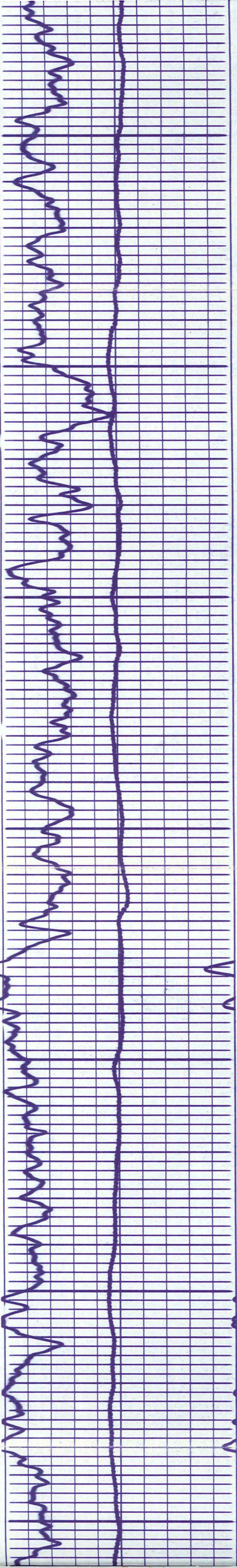
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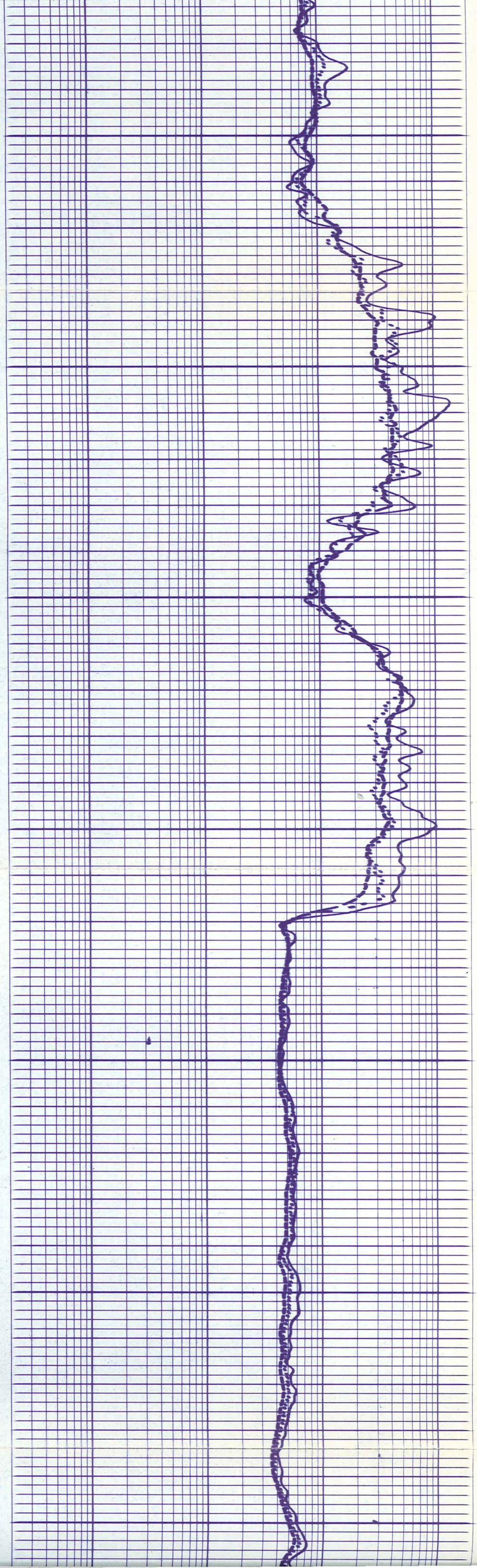


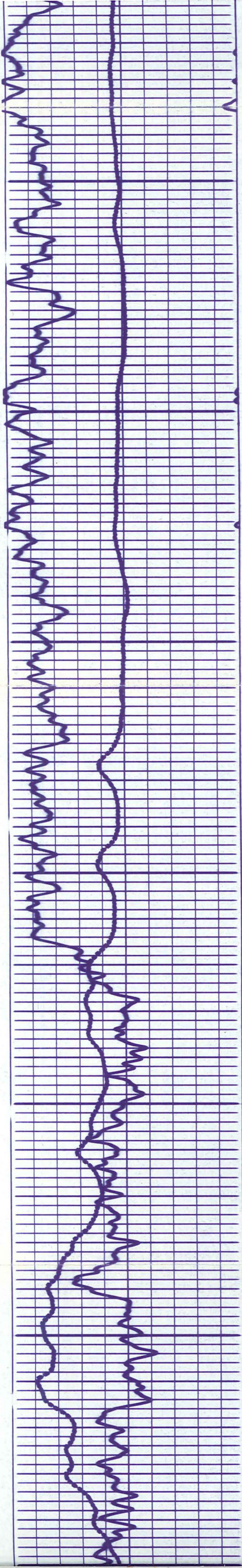
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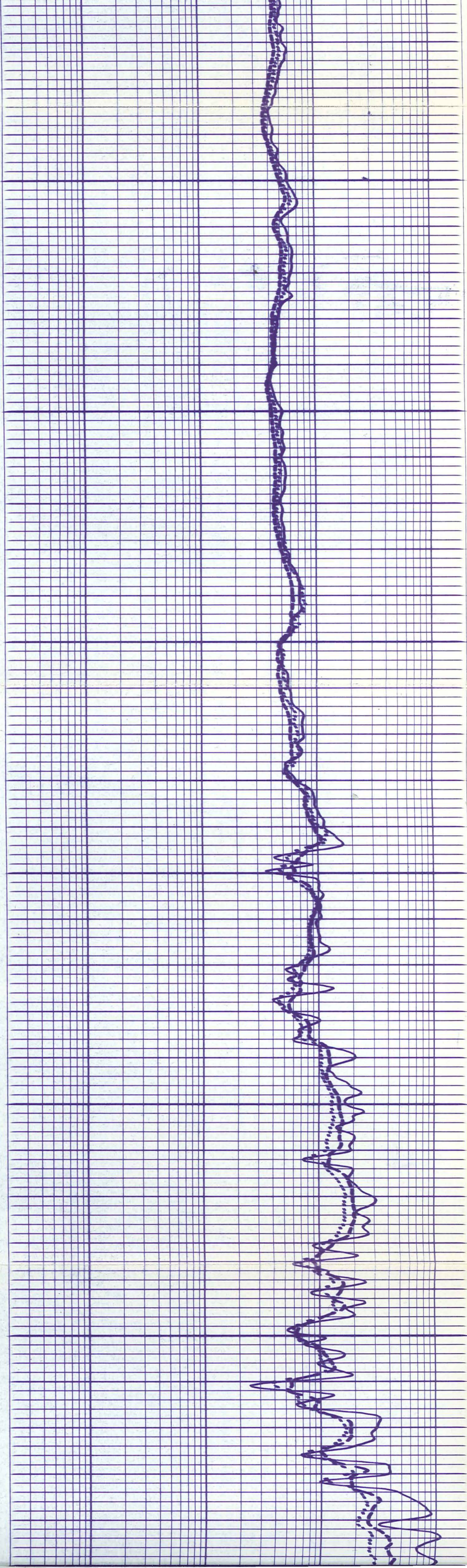


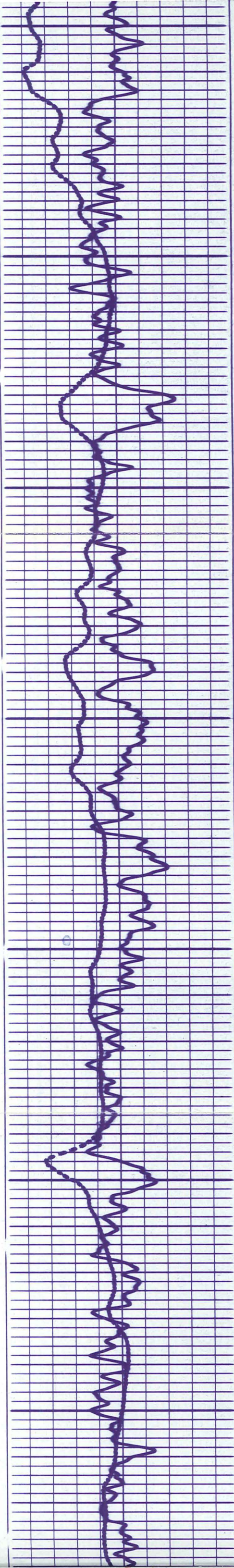
7900

8000

8100

82

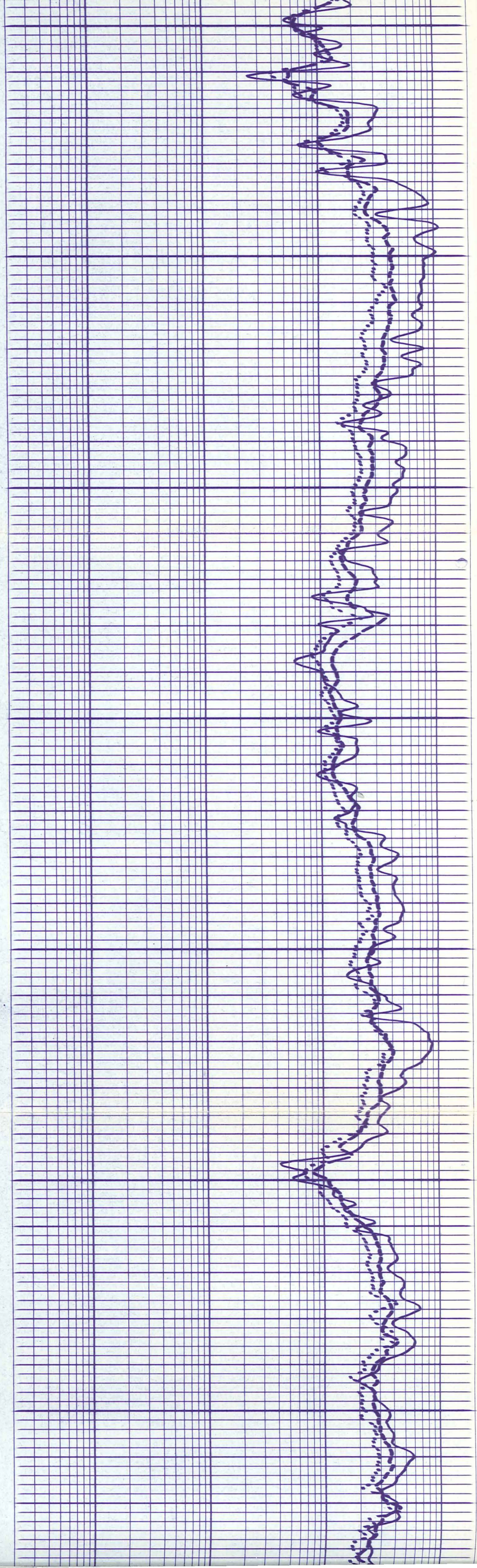


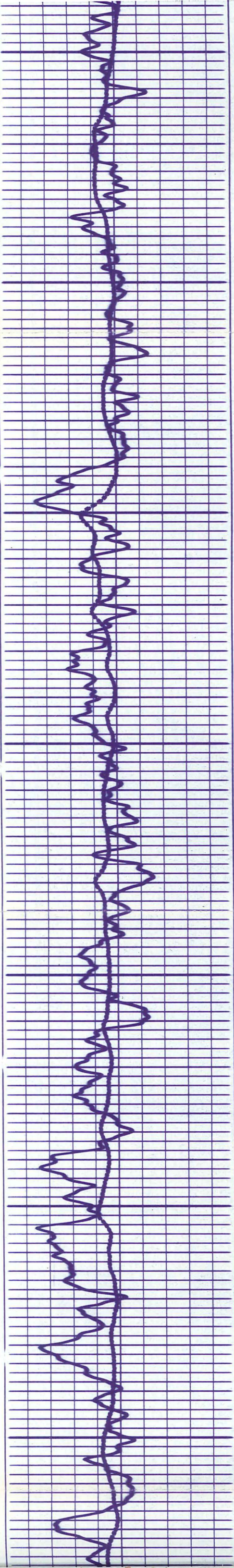


8200

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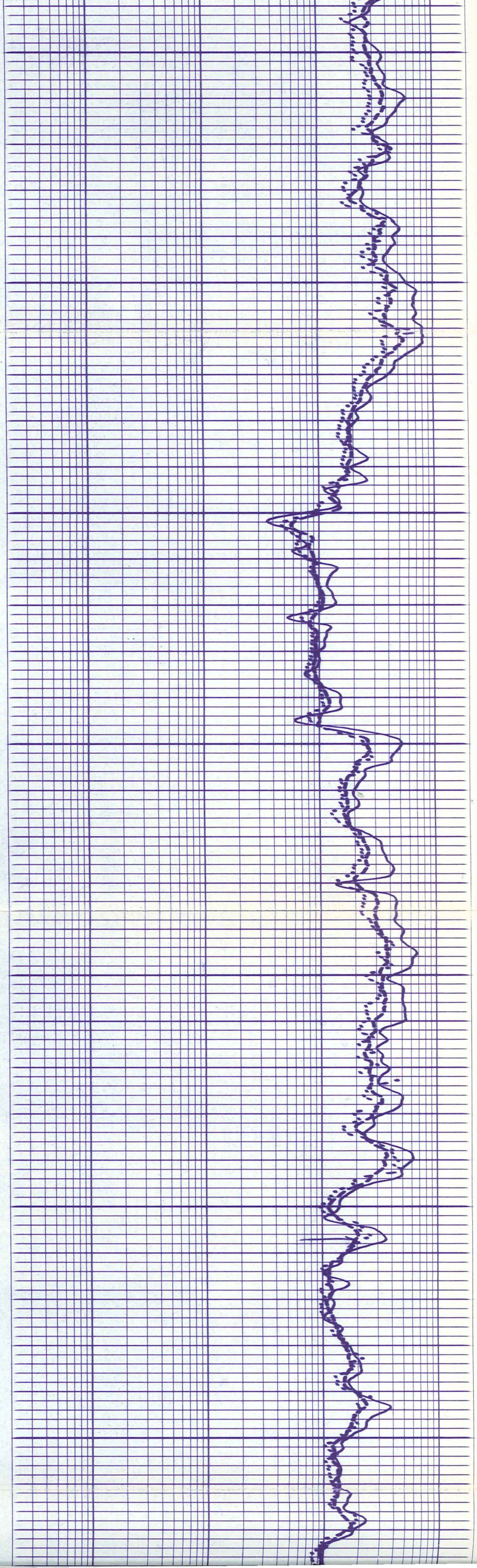


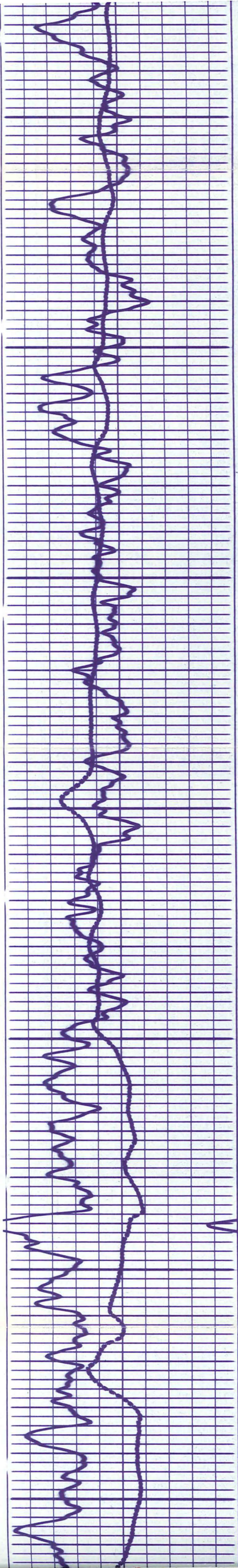


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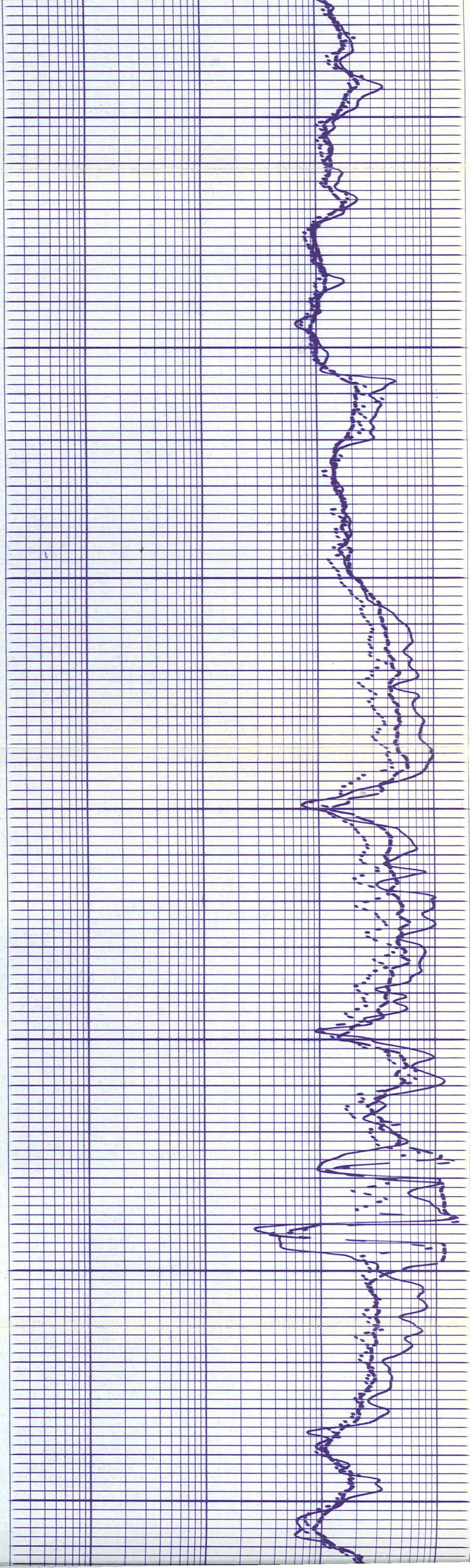


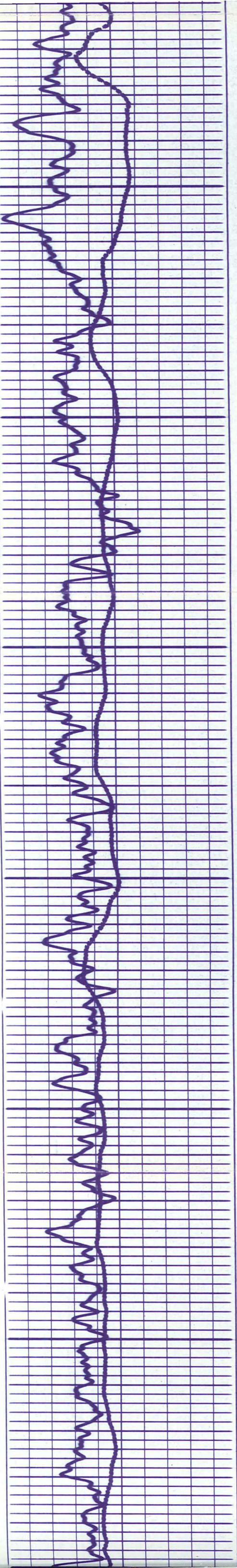


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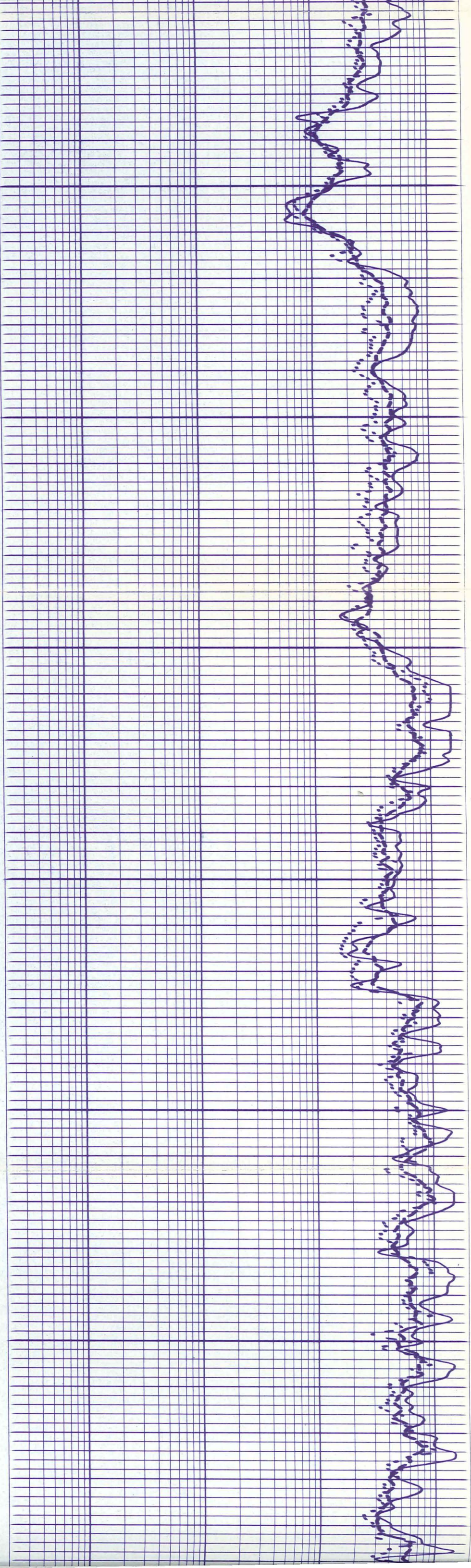




9100

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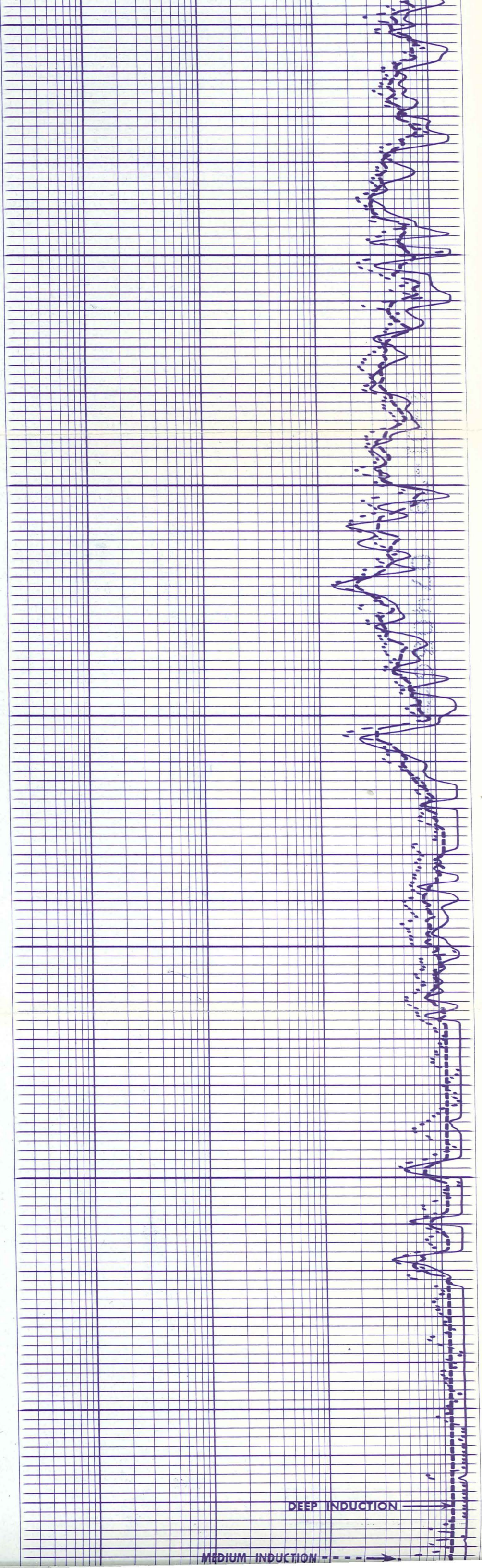
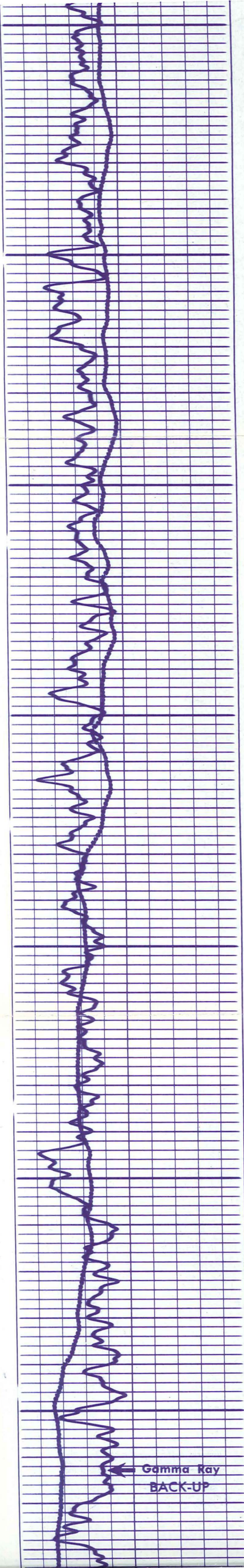


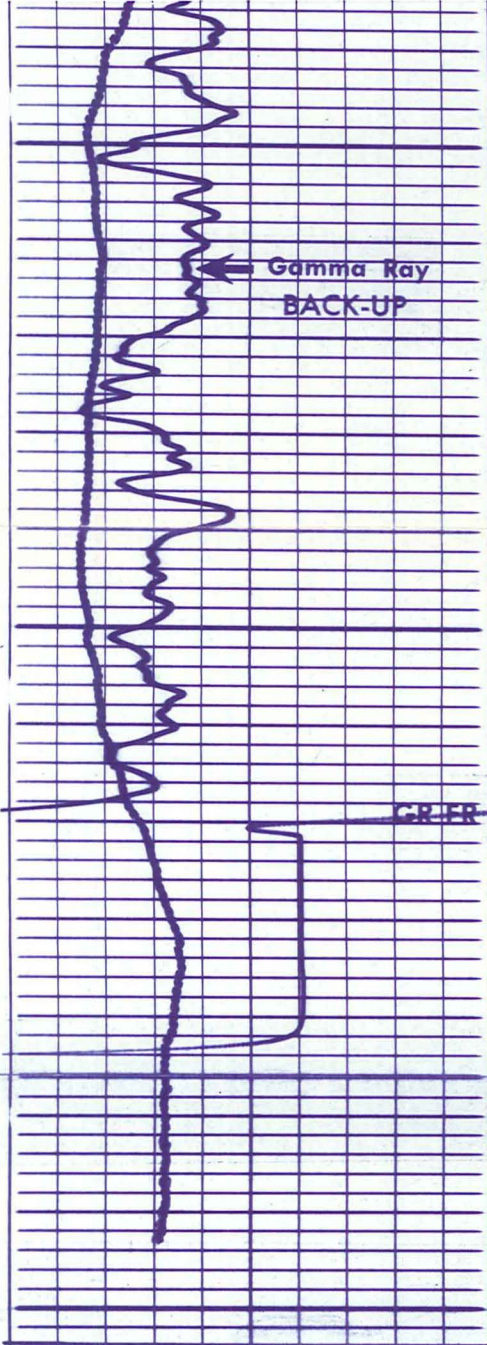
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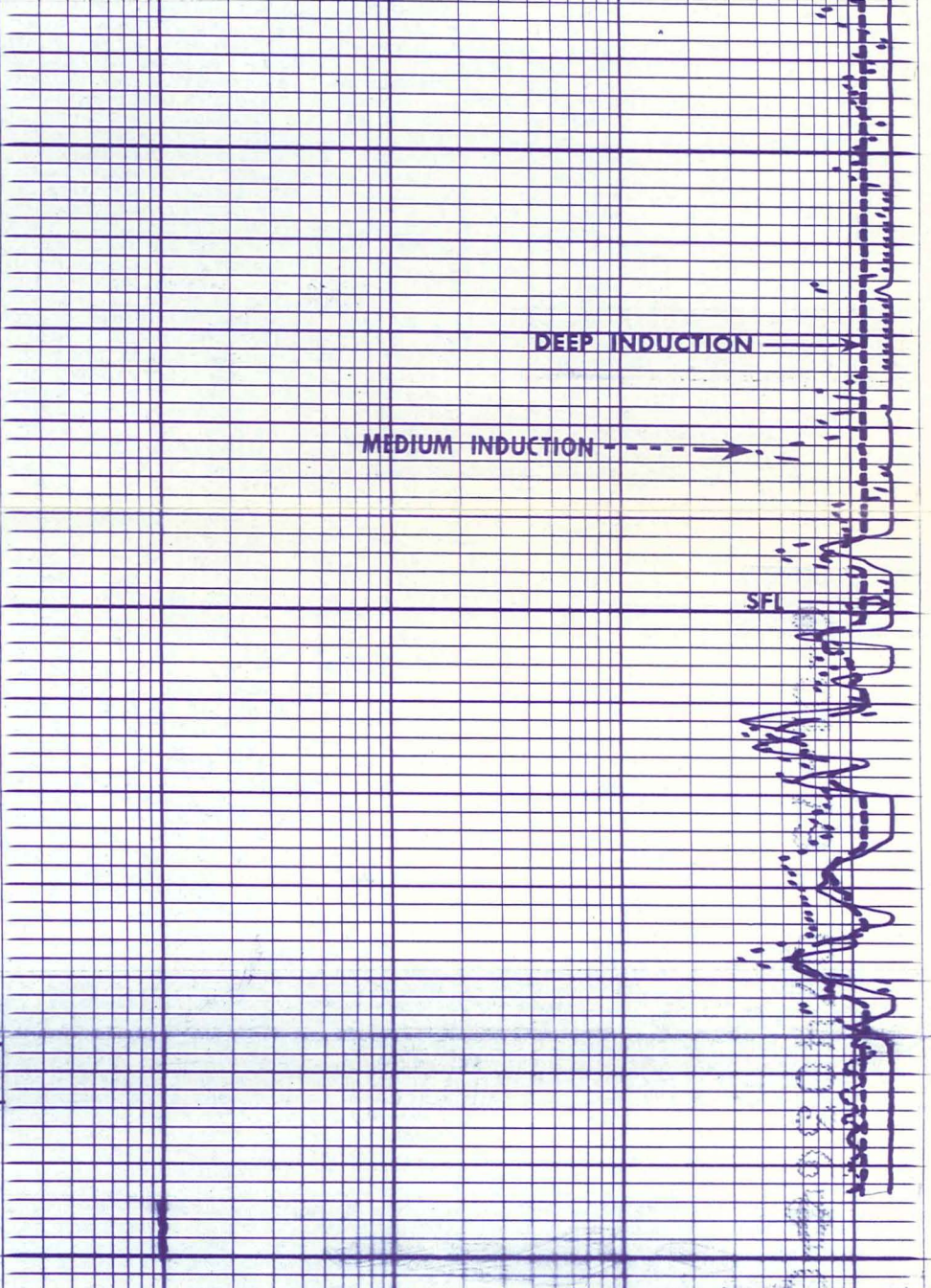
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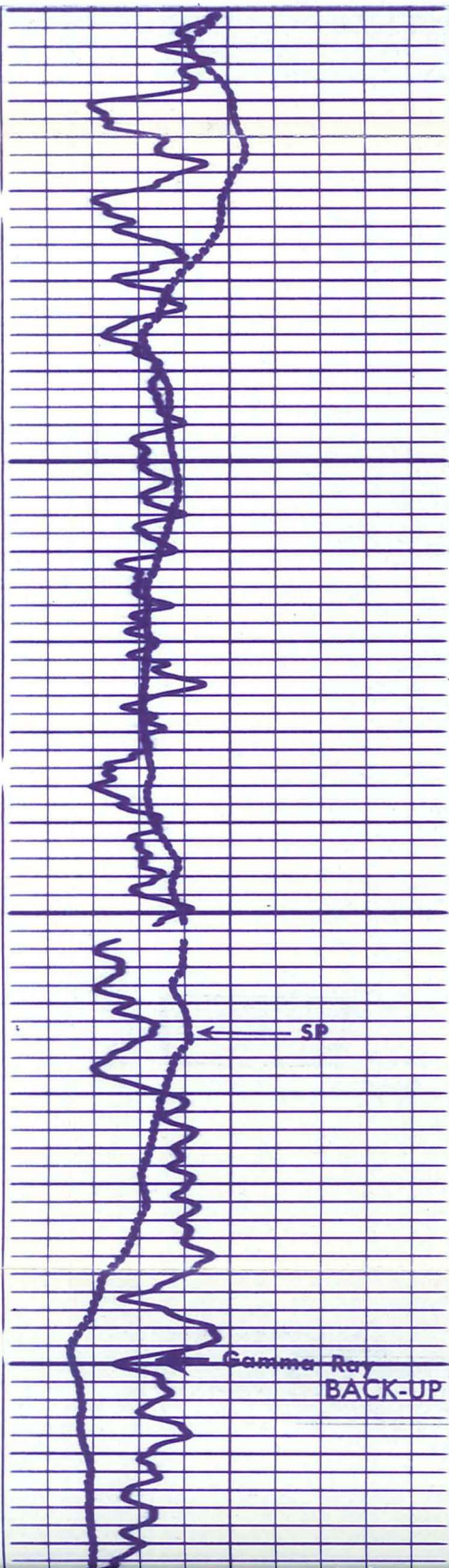


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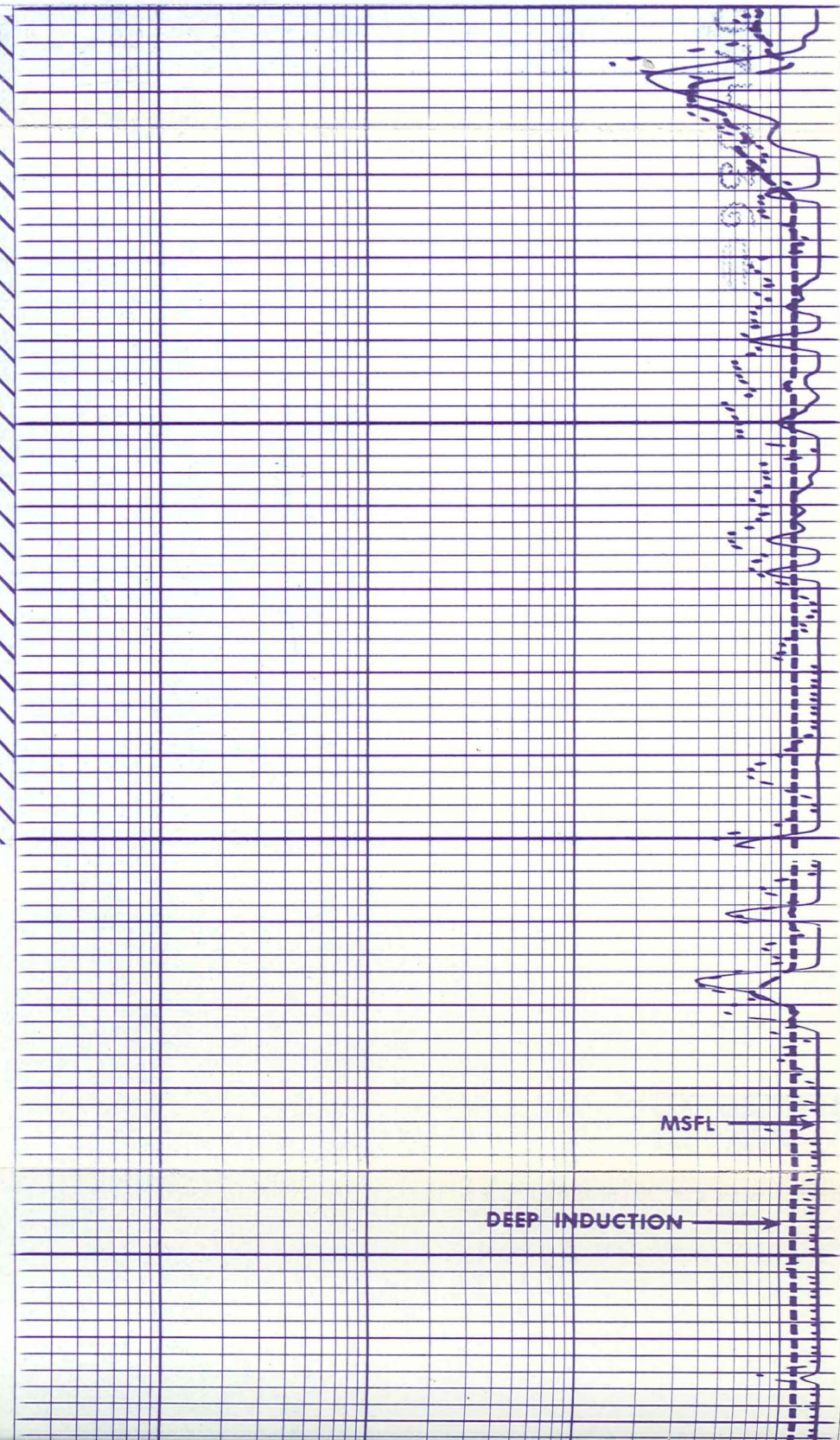


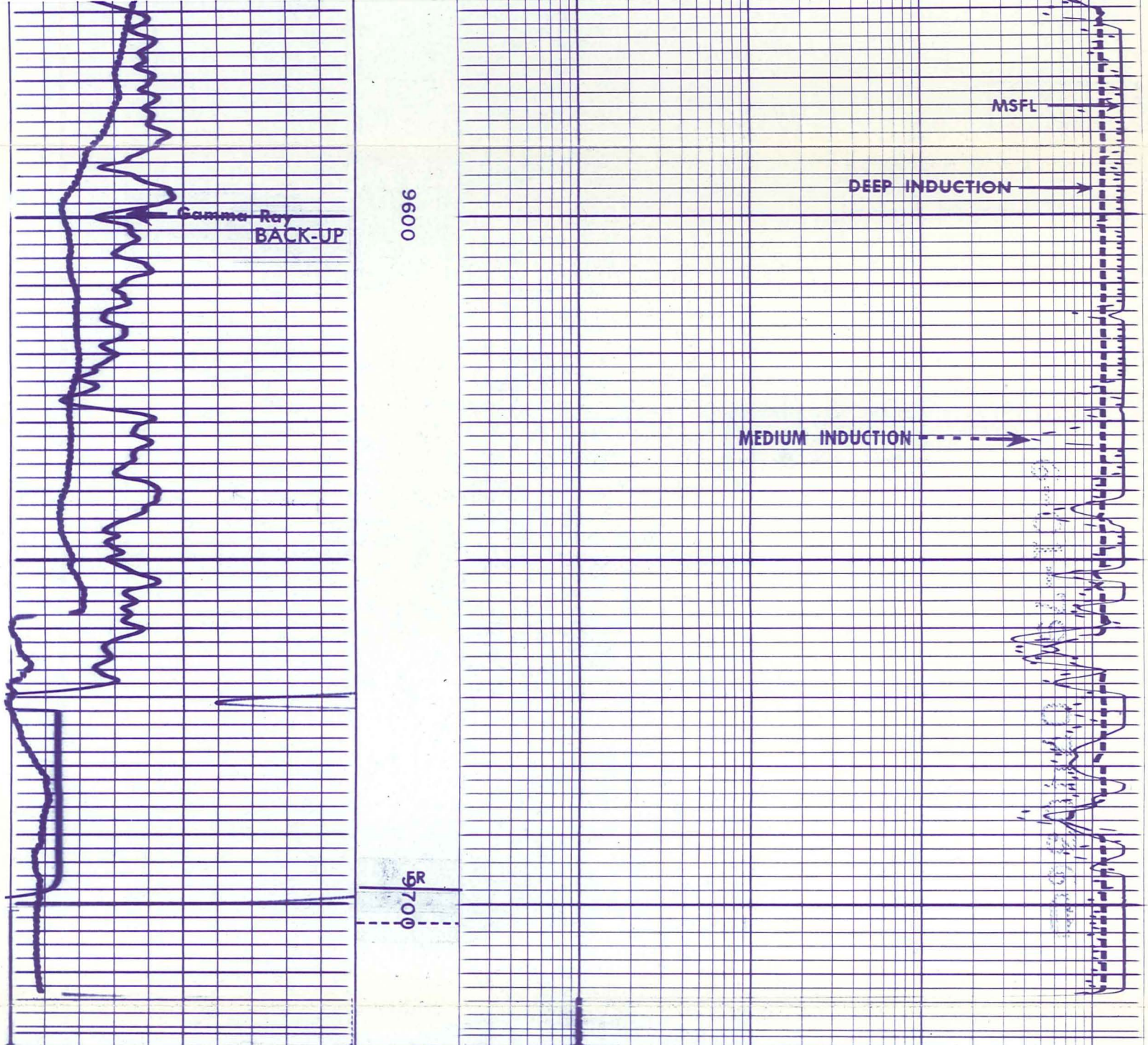
REPEAT SECTION



MEMORIZER 09500 CURVES INVALID

9600





0096

Gamma Ray
BACK-UP

DEEP INDUCTION

MEDIUM INDUCTION

0070

0097

Run 1 BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 79/03/03
PROGRAM FILE: IS (VERSION 12.4A 78/12/ 8)

DITD ELECTRONICS CALIBRATION SUMMARY

	MEASURED		CALIBRATED		UNITS
	ZERO	PLUS	ZERO	PLUS	
ILD	1.2	578.4	0.0	499.8	MM/M
ILM	0.8	550.2	0.0	499.9	MM/M
SFL	-3.8	528.0	0.0	499.9	MM/M

ILM SONDE ERROR CORRECTION : 7.2 MM/M
ILD SONDE ERROR CORRECTION : 6.8 MM/M

Run 1 AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 79/03/03
PROGRAM FILE: IS (VERSION 12.4A 78/12/ 8)

DITD TOOL CHECK

	ZERO		PLUS		UNITS
	BEFORE	AFTER	BEFORE	AFTER	
ILD	0.0	-0.0	499.8	499.8	MM/M
ILM	0.0	0.0	499.9	499.9	MM/M
SFL	0.0	-0.0	499.9	499.9	MM/M

ILM SONDE ERROR CORRECTION : 0.0 MM/M
ILD SONDE ERROR CORRECTION : 5.0 MM/M

16890

Run 1 SHOP SUMMARY

6-01-79 0740364

	ZERO		PLUS		UNITS
	BEFORE	AFTER	BEFORE	AFTER	
ILD	0.0	-0.0	499.8	499.8	MM/M
ILM	0.0	0.0	499.9	499.9	MM/M
SFL	0.0	-0.0	499.9	499.9	MM/M

ILM SONDE ERROR CORRECTION : 0.0 MM/M
 ILD SONDE ERROR CORRECTION : 5.0 MM/M

8
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8

16890

Run 1 SHOP SUMMARY

PERFORMED: 79/02/19
 PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

DITD ELECTRONICS CALIBRATION SUMMARY

	ELECTRONICS CALIBRATION				SONDE ERROR CORR.	TEST LOOP	UNITS
	MEASURED		CALIBRATED				
	ZERO	PLUS	ZERO	PLUS			
ILD	0.8	572.1	0.0	499.8	6.84	563.0	MM/M
ILM	0.8	544.9	0.0	499.9	7.27	534.9	MM/M

(IS:204 , IC:207)

16890
16890
16890
16890
16890

26
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26

Run 2 BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 79/03/28
 PROGRAM FILE: IS (VERSION 12.4A 78/12/ 8)

DITD ELECTRONICS CALIBRATION SUMMARY

	MEASURED		CALIBRATED		UNITS
	ZERO	PLUS	ZERO	PLUS	
ILD	0.5	547.8	0.0	499.8	MM/M
ILM	1.9	533.1	0.0	499.9	MM/M
SFL	-4.4	556.0	-0.0	500.4	MM/M

ILM SONDE ERROR CORRECTION : 5.0 MM/M
 ILD SONDE ERROR CORRECTION : 7.0 MM/M

26
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26

Run 2 AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 79/03/28
 PROGRAM FILE: IS (VERSION 12.4A 78/12/ 8)

DITD TOOL CHECK

	ZERO		PLUS		UNITS
	BEFORE	AFTER	BEFORE	AFTER	
ILD	0.0	0.0	499.8	495.8	MM/M
ILM	0.0	0.1	499.9	496.5	MM/M
SFL	-0.0	0.0	500.4	504.4	MM/M

ILM SONDE ERROR CORRECTION : 5.0 MM/M
 ILD SONDE ERROR CORRECTION : 7.0 MM/M

16
16

Run 2 SHOP SUMMARY

PERFORMED: 79/01/17
 PROGRAM FILE: SHOP (VERSION 10.52 78/ 6/28)

DITD ELECTRONICS CALIBRATION SUMMARY

	ELECTRONICS CALIBRATION				SONDE ERROR	TEST
	MEASURED		CALIBRATED			

0740362

6-01-79 0740362

6-01-79

16
16

Run 2 SHOP SUMMARY

PERFORMED: 79/01/17
 PROGRAM FILE: SHOP (VERSION 10.52 78/ 6/28)

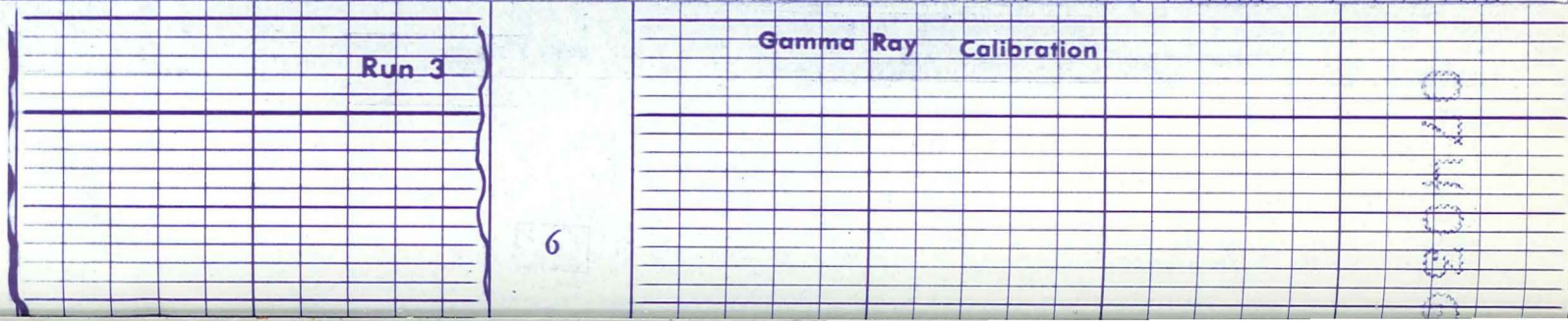
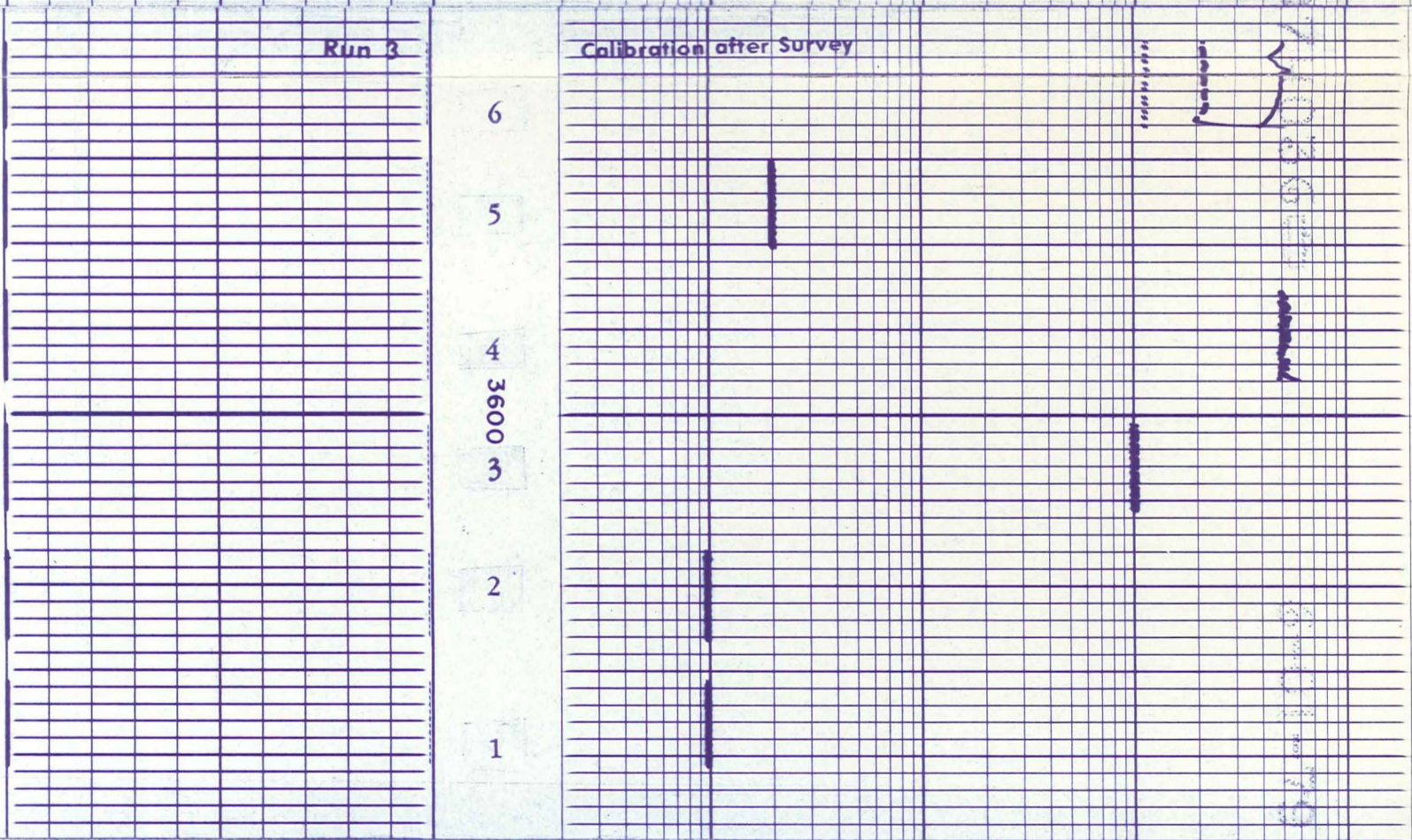
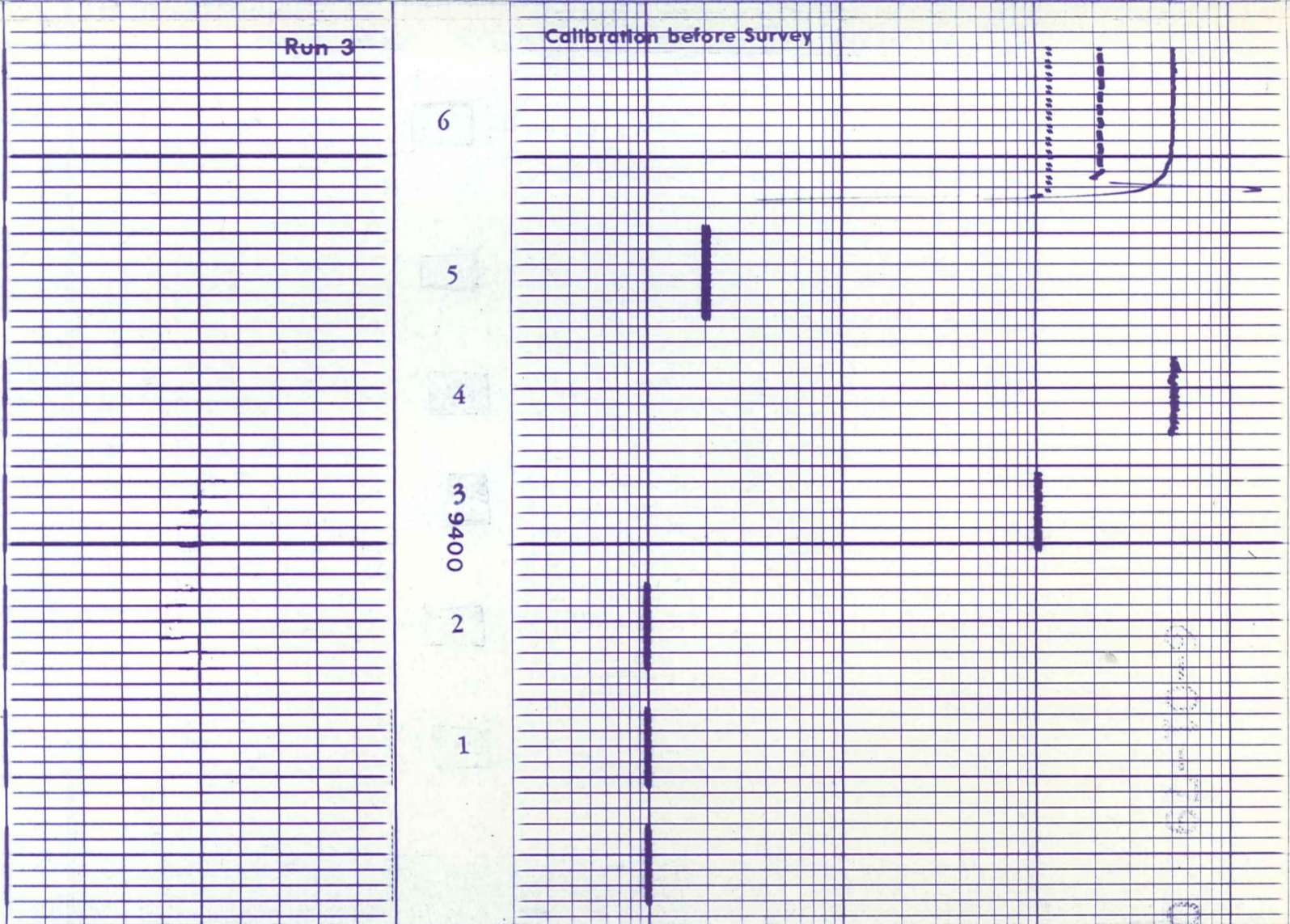
DITD ELECTRONICS CALIBRATION SUMMARY

	ELECTRONICS CALIBRATION MEASURED		ELECTRONICS CALIBRATION CALIBRATED		SONDE ERROR CORR.	TEST LOOP	UNITS
	ZERO	PLUS	ZERO	PLUS			
ILD	1.3	618.2	0.0	499.9	7.22	534.9	MM/M
ILM	2.7	588.4	0.0	499.9	4.25	527.8	MM/M

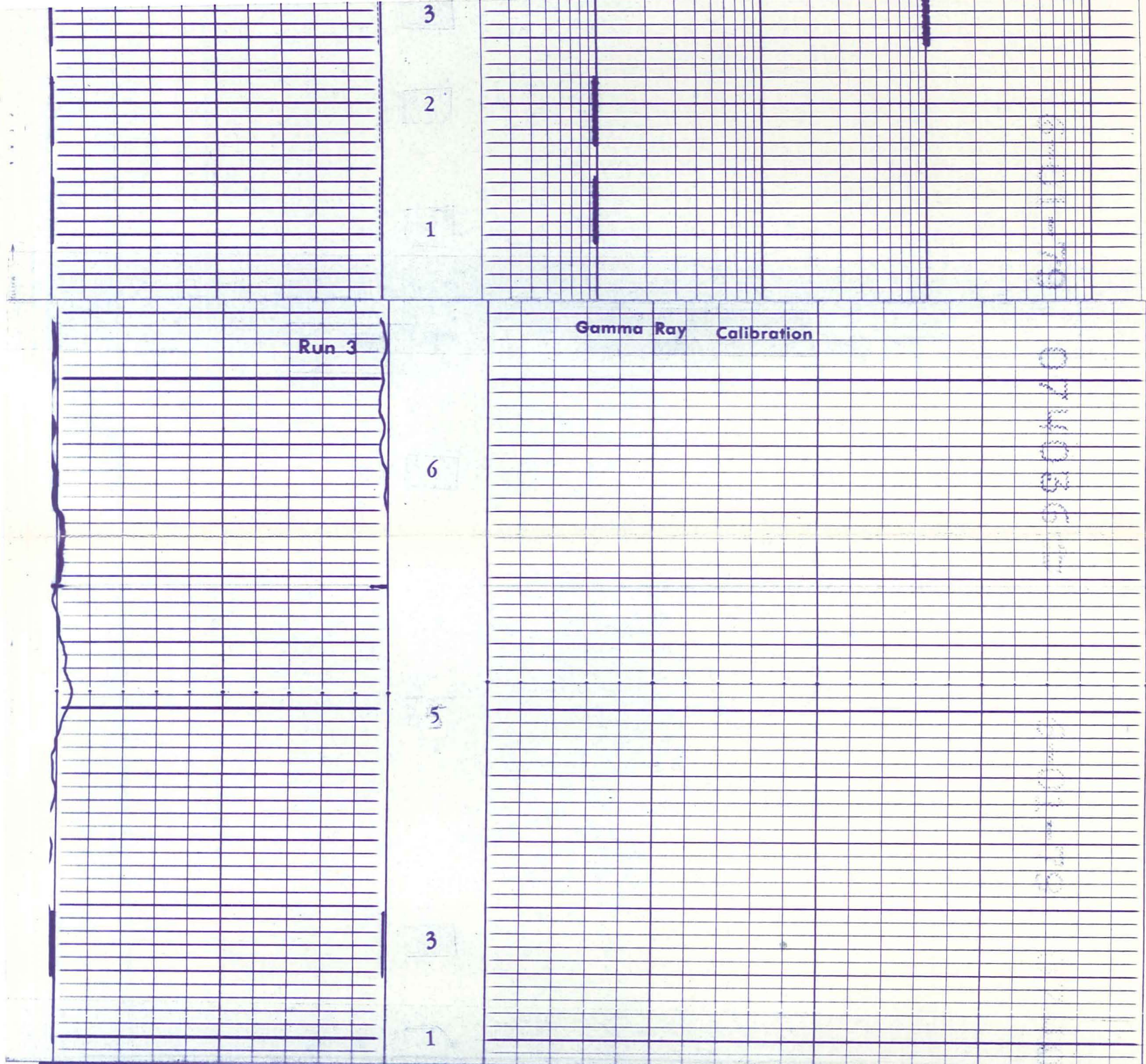
(IS:14 , IC:10)

16
16
16
16

6-01-79
070364



6-01-79
0710364



DUAL INDUCTION CALIBRATION FILM CODING

1. MECHANICAL ZERO
2. 1 OHM-M
3. 100 OHM-M
4. ELECTRICAL ZERO (500 OHM-M)
5. 2 OHM-M
6. SONDE ERRORS (+2 MMHO)
7. ZERO SIGNAL IN AIR
8. ILd TEST LOOP (2-OHM SIGNAL)
9. ILm TEST LOOP (2 OHM SIGNAL)
10. Rxo/Rt UNITY
11. Rxo/Rt CALIBRATE

GAMMA RAY CALIBRATION CODING

1. MECHANICAL ZERO
2. ELECTRICAL ZERO
3. RECORDER SENSITIVITY
4. MEMORIZER ADJUSTMENT
5. BACKGROUND
6. CALIBRATE - SOURCE IN PLACE



G L 0 2 5 7 4

FILE_CAB_15_DRAWER_1