Ute Tribal 31-05 AOR CBLS

Attached are the following CBLs:

Ute Tribal 31-04

Ute Tribal 31-12

WE LE

COMPANY: PETROGLYPH OPERATING COMPANY

WELL: UTE TRIBAL #31-04

FIELD: ANTELOPE CREEK

COUNTY: DUCHESNE STATE: UTAH

COUNTY: DUCHESNE
Field: ANTELOPE CREEK
Location: 770FNL 703FWL
Well: UTE TRIBAL #31-04
Company: PETROGLYPH OPERATING CO

Schlumberger

CEMENT BOND LOG WITH GAMMARAY & COLLARS

LOCATION

770FNL 703FWL

Elev.: K.B. 6264 F
G.L. 6254 F
D.F.

Permanent Datum: GROUND LEVEL Elev.: 6254 F
Log Measured From: K.B. 10.0 F above Perm. Datum
Drilling Measured From: K.B.

API Serial No.	SECTION	TOWNSHIP	RANGE
43-013-32034	31	5S	3W

	Run 1	Run 2
Logging Date	20-MAR 1998	
Run Number	1	
Depth Driller	5554 F	
Schlumberger Depth	5561 F	
Bottom Log Interval	5442 F	
Top Log Interval	50 F	
Casing Driller Size @ Depth	5.500 IN @	@
Casing Schlumberger		
Bit Size	7.875 IN	
MUD: Type Fluid In Hole	WATER	
MUD: Density / Viscosity	8.6 LB/G	
MUD: Fluid Loss / PH		
MUD: Source Of Sample		
RM @ Measured Temperature	@	@
RMF @ Measured Temperature	@	@
RMC @ Measured Temperature	@	@
Source RMF / RMC		
RM @ MRT / RMF @ MRT	@ @	@ @
Maximum Recorded Temperatures		
Circulation Stopped / Time		
Logger On Bottom / Time	20 MAR-1998 12:50	
Unit Number / Location	161 VERNAL UTAH	
Recorded By	LOVLETT /SHOCKEY	
Witnessed By	MR. GENE SEARLE	

	Run 1	Run 2
Logging Date		
Run Number		
Depth Driller		
Schlumberger Depth		
Bottom Log Interval		
Top Log Interval		
Casing Driller Size @ Depth	@	
Casing Schlumberger		
Bit Size		
MUD: Type Fluid In Hole		
MUD: Density / Viscosity		
MUD: Fluid Loss / PH		
MUD: Source Of Sample		
RM @ Measured Temperature	@	
RMF @ Measured Temperature	@	
RMC @ Measured Temperature	@	
Source RMF / RMC		
RM @ MRT / RMF @ MRT	@ @	
Maximum Recorded Temperatures		
Circulation Stopped / Time		
Logger On Bottom / Time		
Unit Number / Location		
Recorded By		
Witnessed By		

Run 3

Run 4

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO CLAUSE 4 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

OTHER SERVICES1
OS1:
OS2:
OS3:
OS4:
OS5:

OTHER SERVICES2
OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 1
LOG CORRELATED TO HLS DENSITY LOG
DATED 13-MAR-1998
EST CEMENT TOP @ 170'
SHORT JOINT @ 3268'
THANK YOU FOR USING SCHLUMBERGER
MAXIMUM READING TEMPERATURE 158 DEGREES

REMARKS: RUN NUMBER 2

RUN 1

SERVICE ORDER #:
PROGRAM VERSION: 8C0-609
FLUID LEVEL: 20 F

LOGGED INTERVAL	START	STOP

RUN 2

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1

RUN 2

SURFACE EQUIPMENT

WDM-AB
SMM-AA

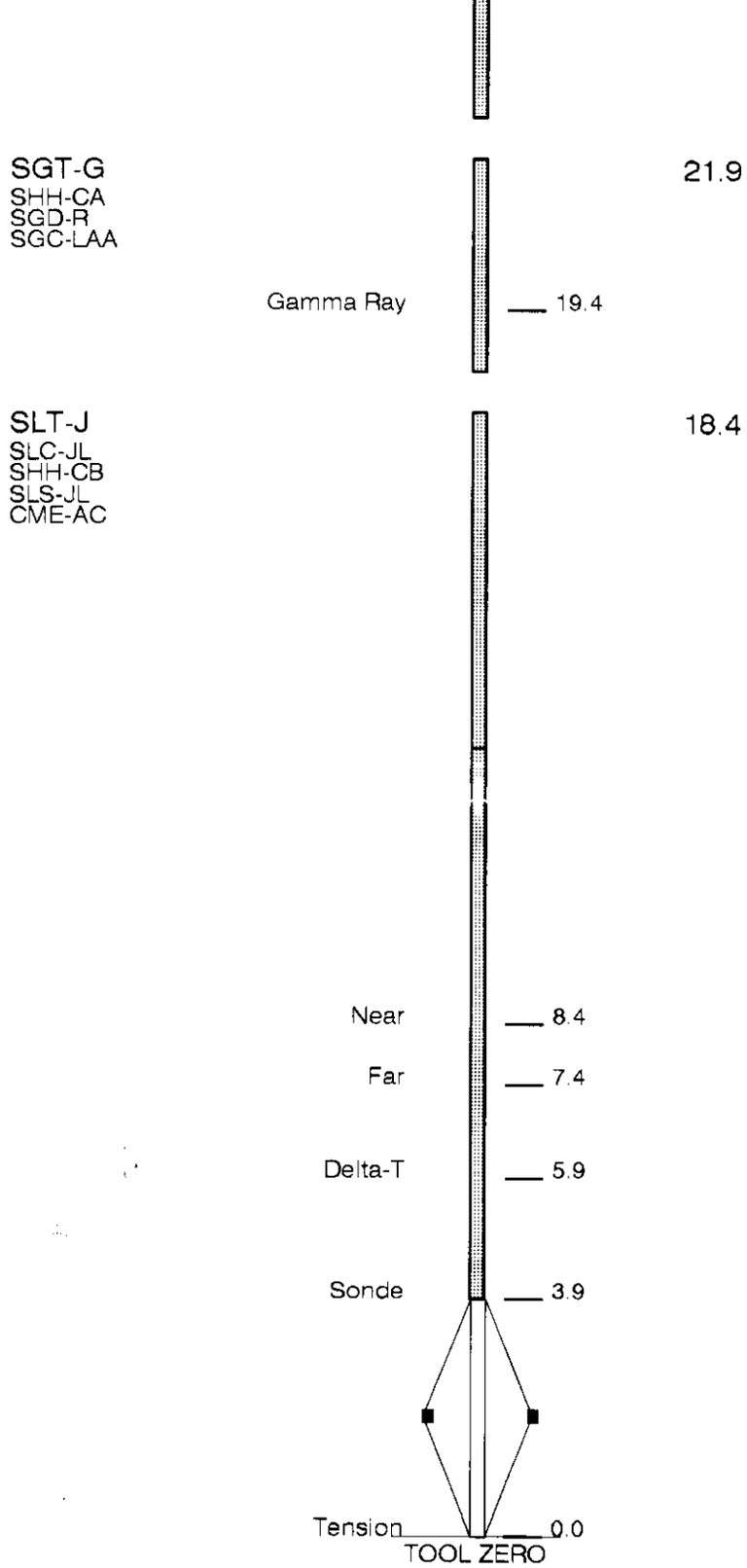
DOWNHOLE EQUIPMENT

CCL-AJ
CCL-AJ

26.1

CCL

24.0



MAXIMUM STRING DIAMETER 2.92 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Output DLIS Files

DEFAULT	SLTJ .004	FN:3	FIELD	20-Mar-1998 10:59	5449.5 FT	20.5 FT

OP System Version: 8C0-609

MCM

SLT-J	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

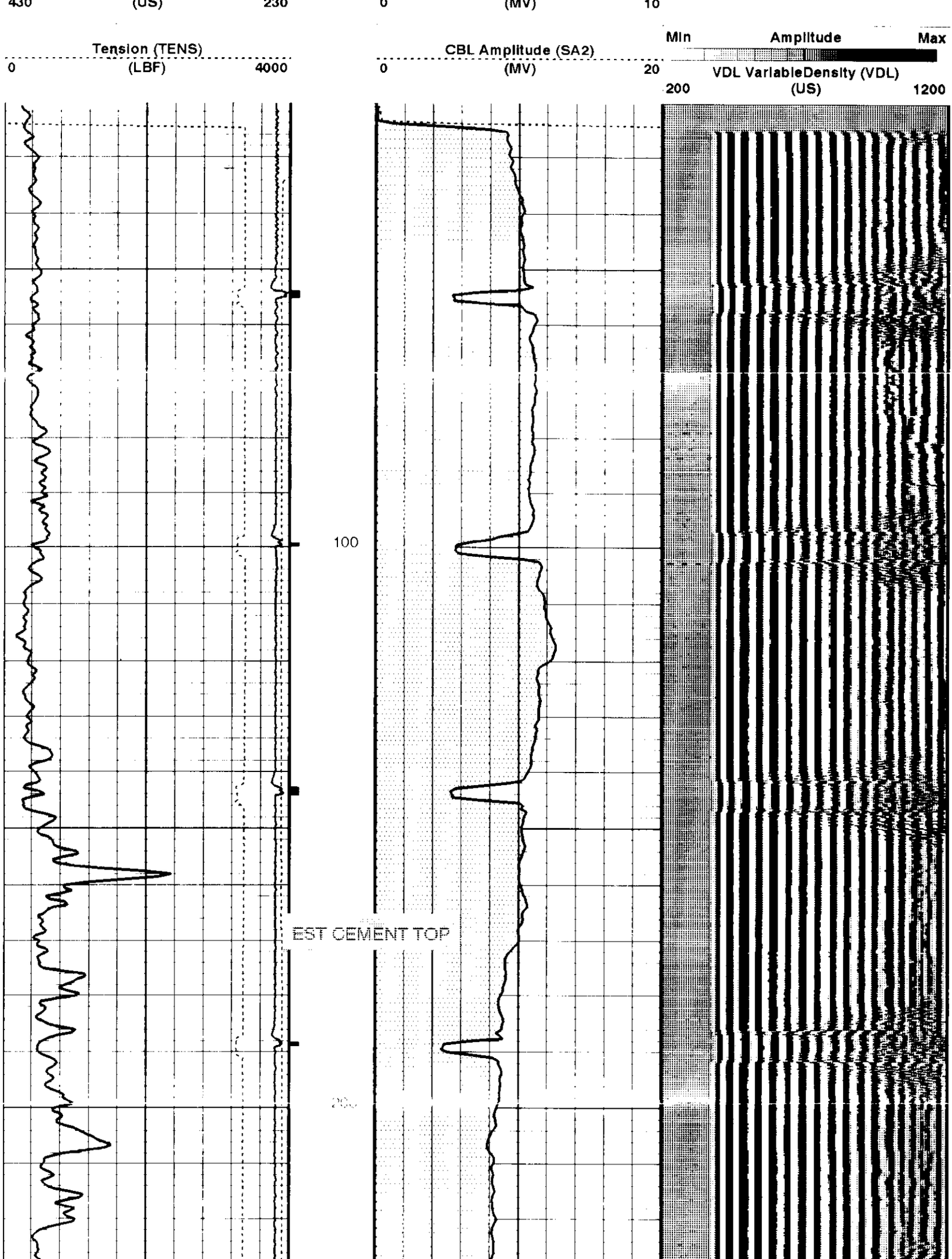
PIP SUMMARY

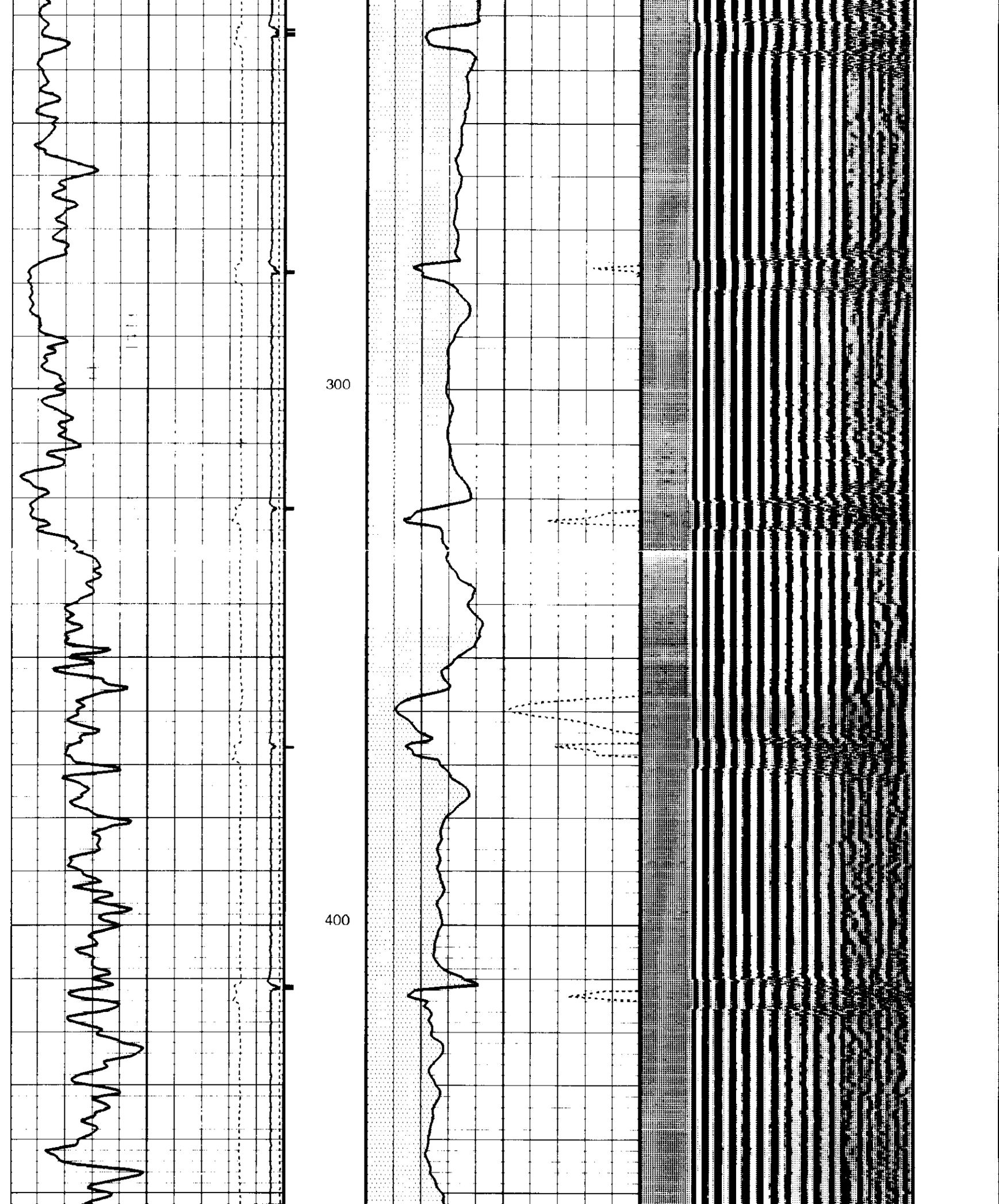
Casing Collars

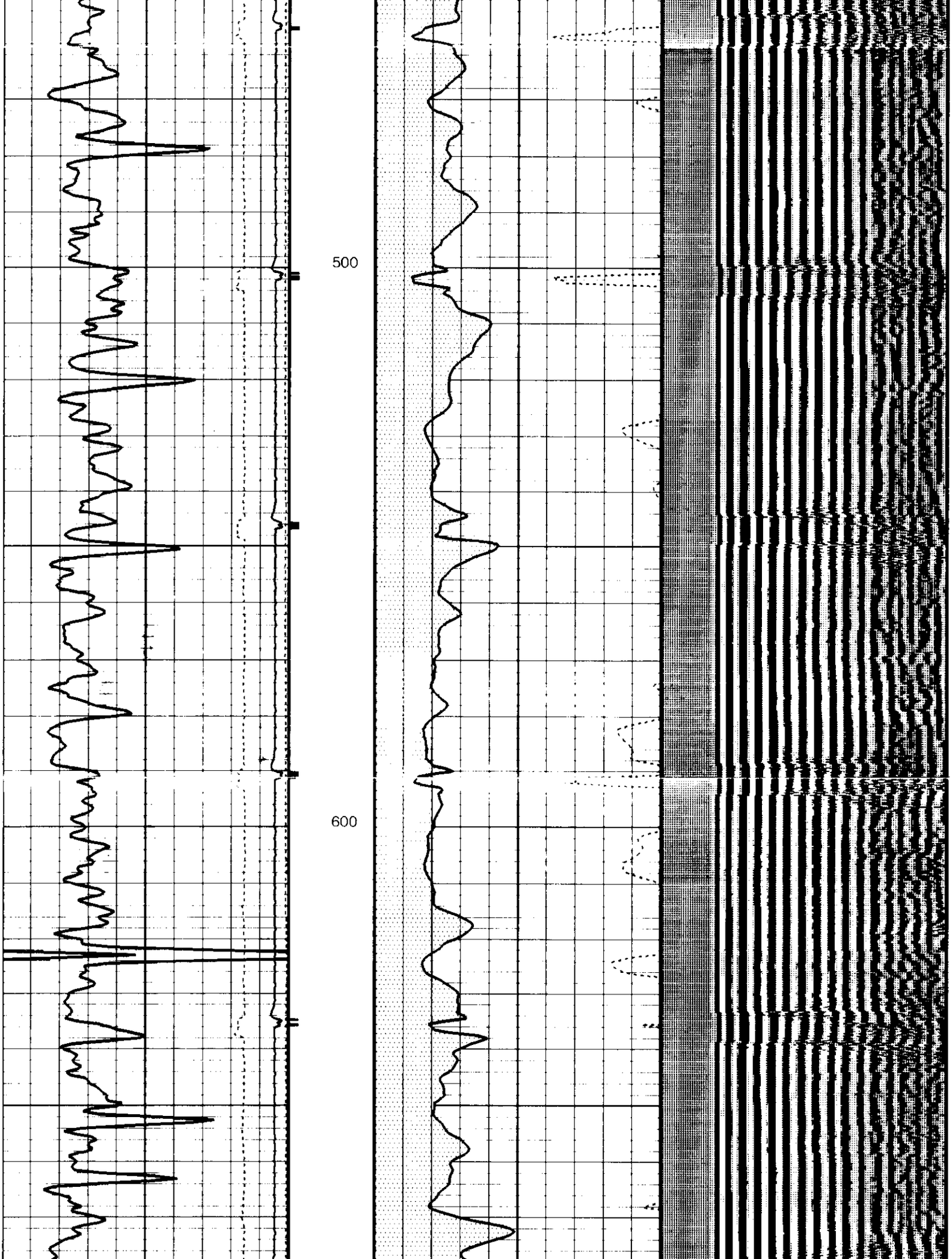
Gamma Ray (GR)		
0	(GAPI)	200
Casing Collar Locator (CCL)		
-19	(----)	1
Transit Time 2 (TT2)		

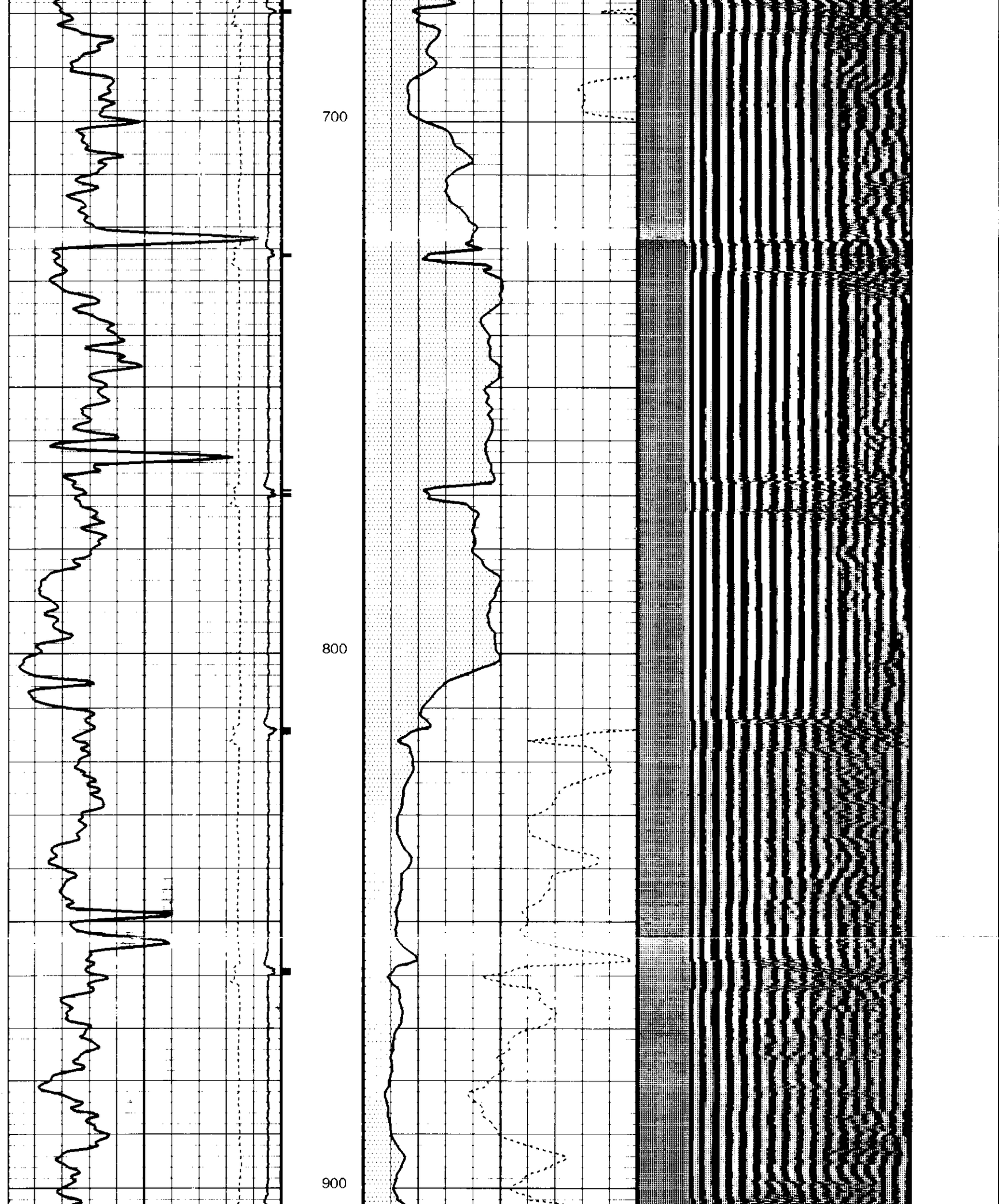
GoodBond
From T2 to SA2

CBL Amplitude (SA2)		
0	(MV)	100
Good Bond (GOBO)		


430
(US)
230
0
(MV)
10
Tension (TENS)
0
(LBF)
4000
CBL Amplitude (SA2)
0
(MV)
20
Min
Amplitude
Max
VDL VariableDensity (VDL)
200
(US)
1200
100
EST CEMENT TOP


300
400


500
600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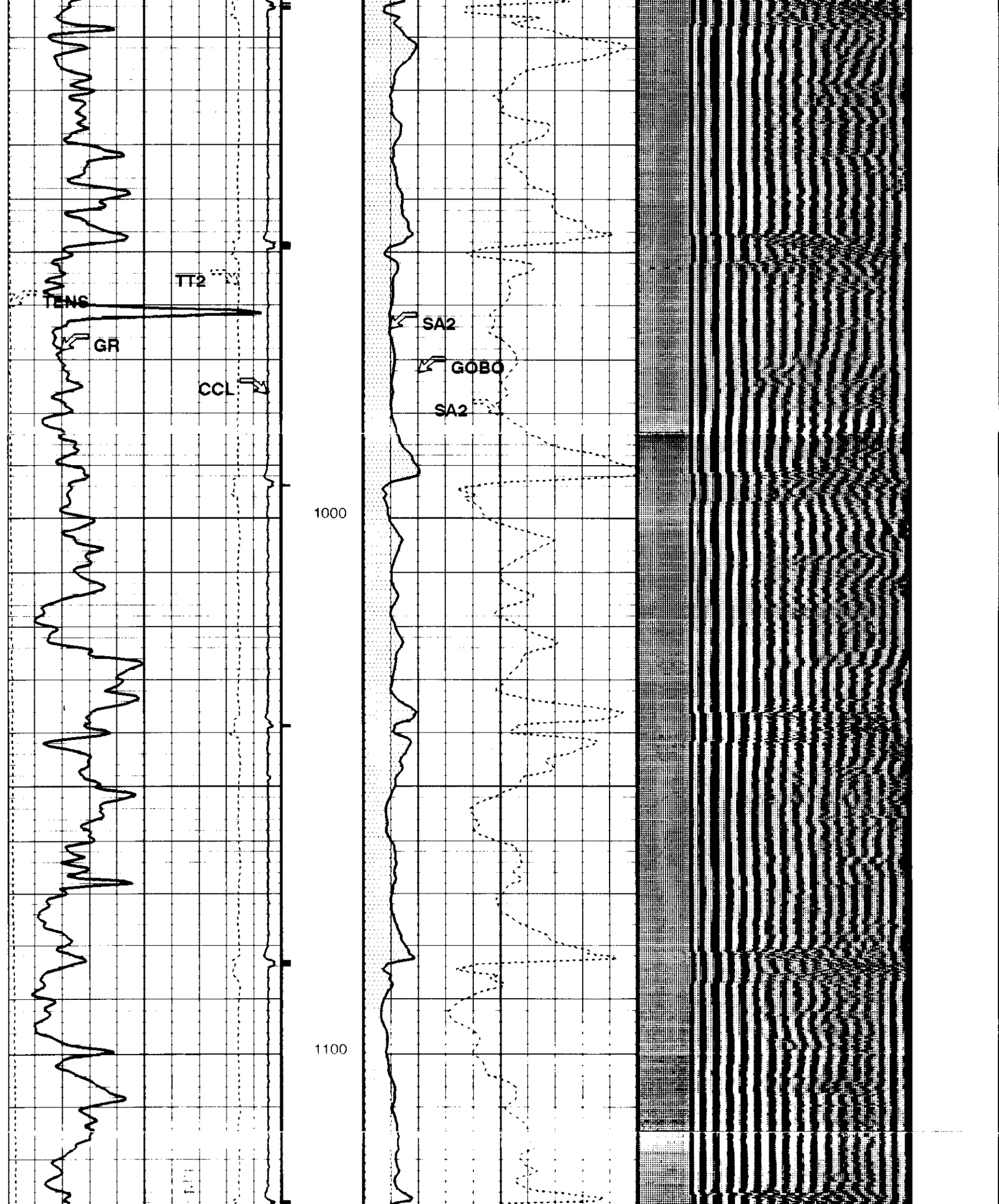
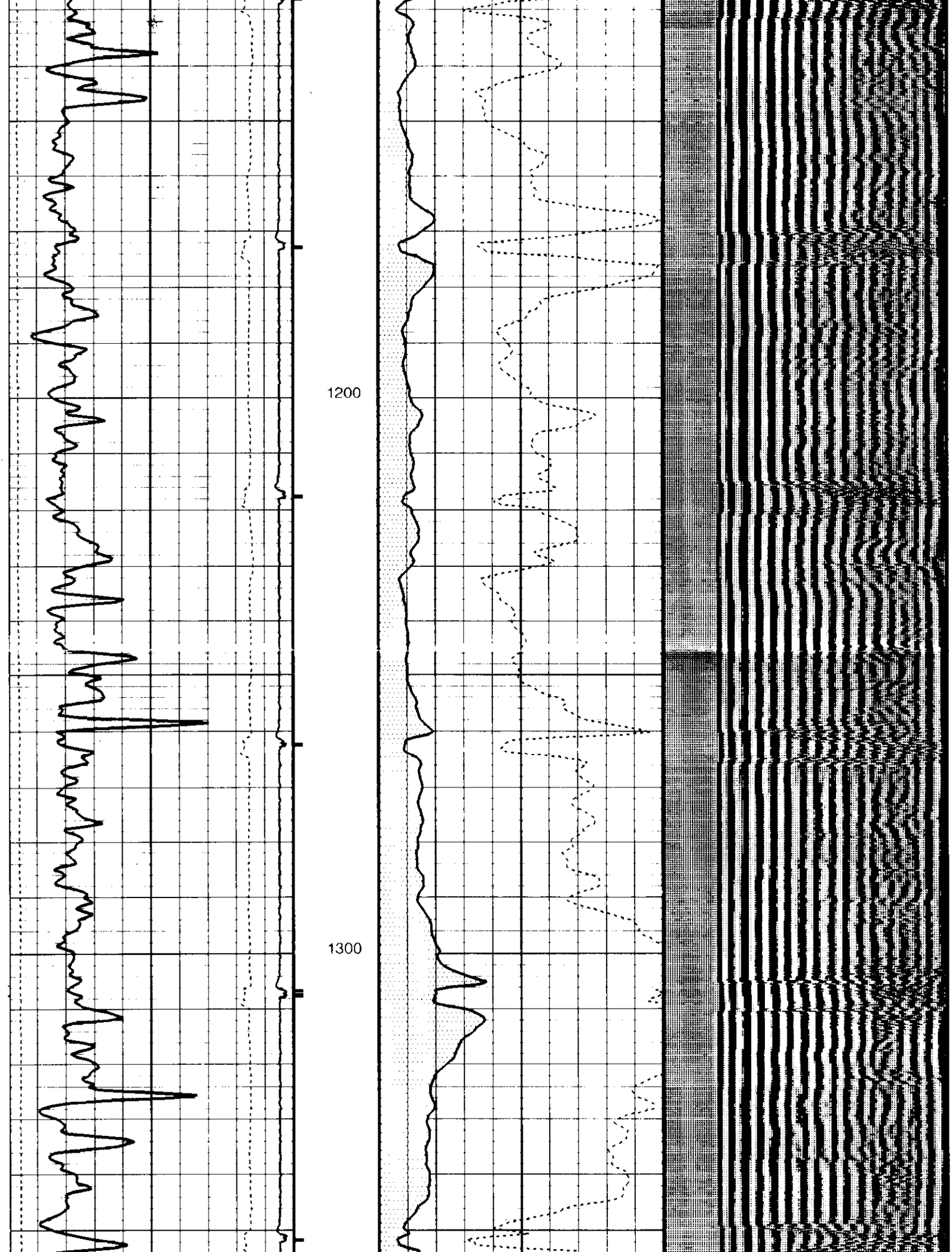
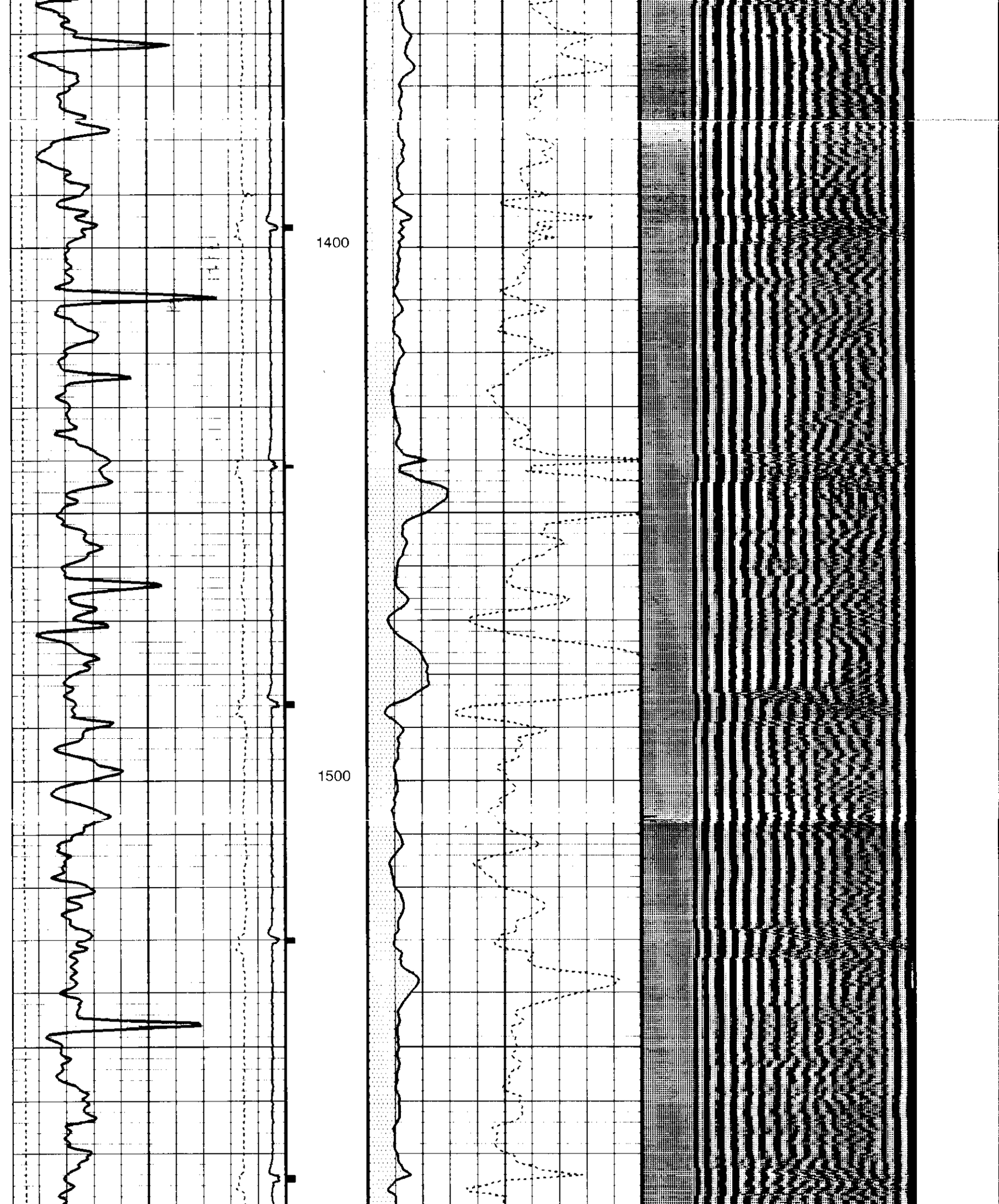
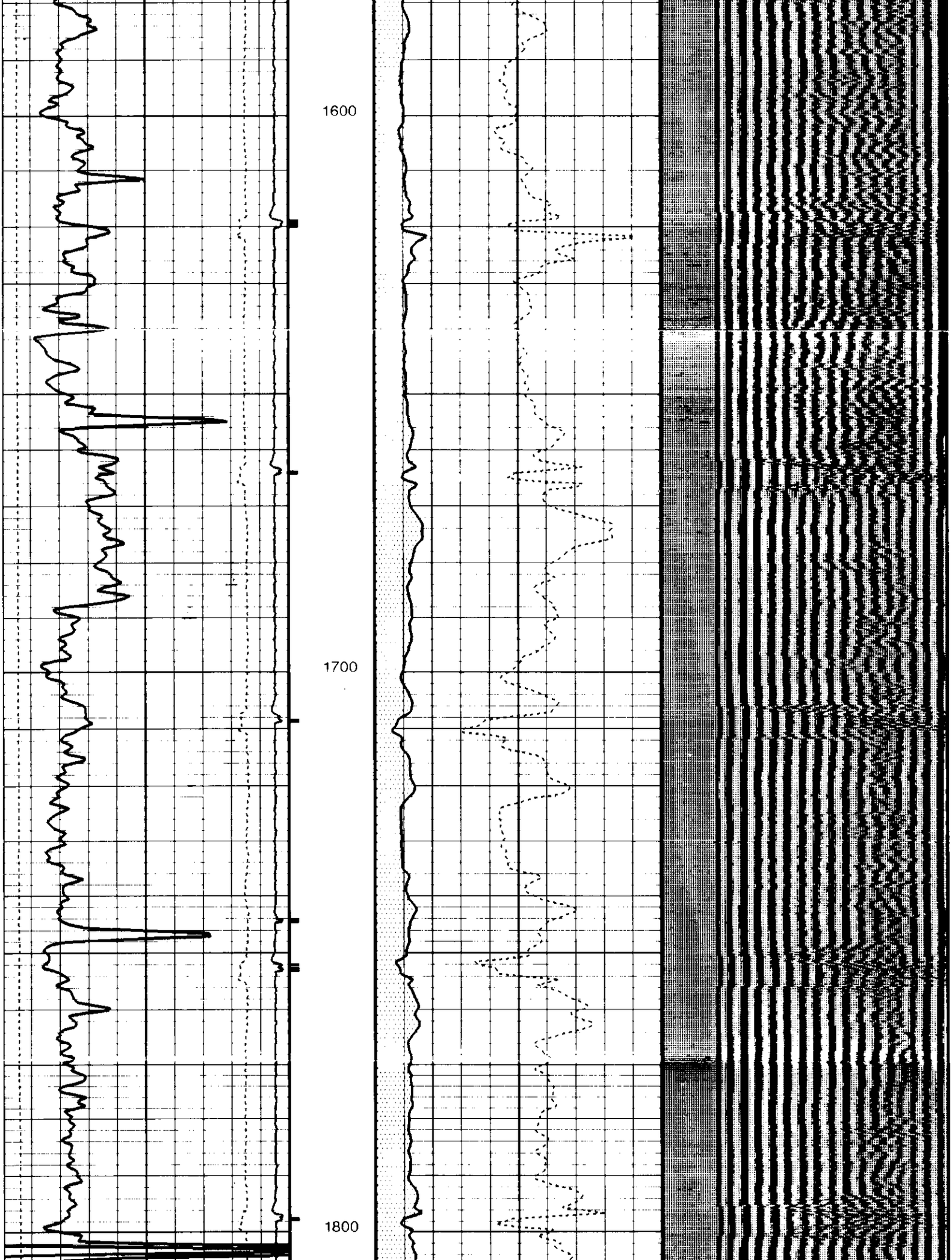
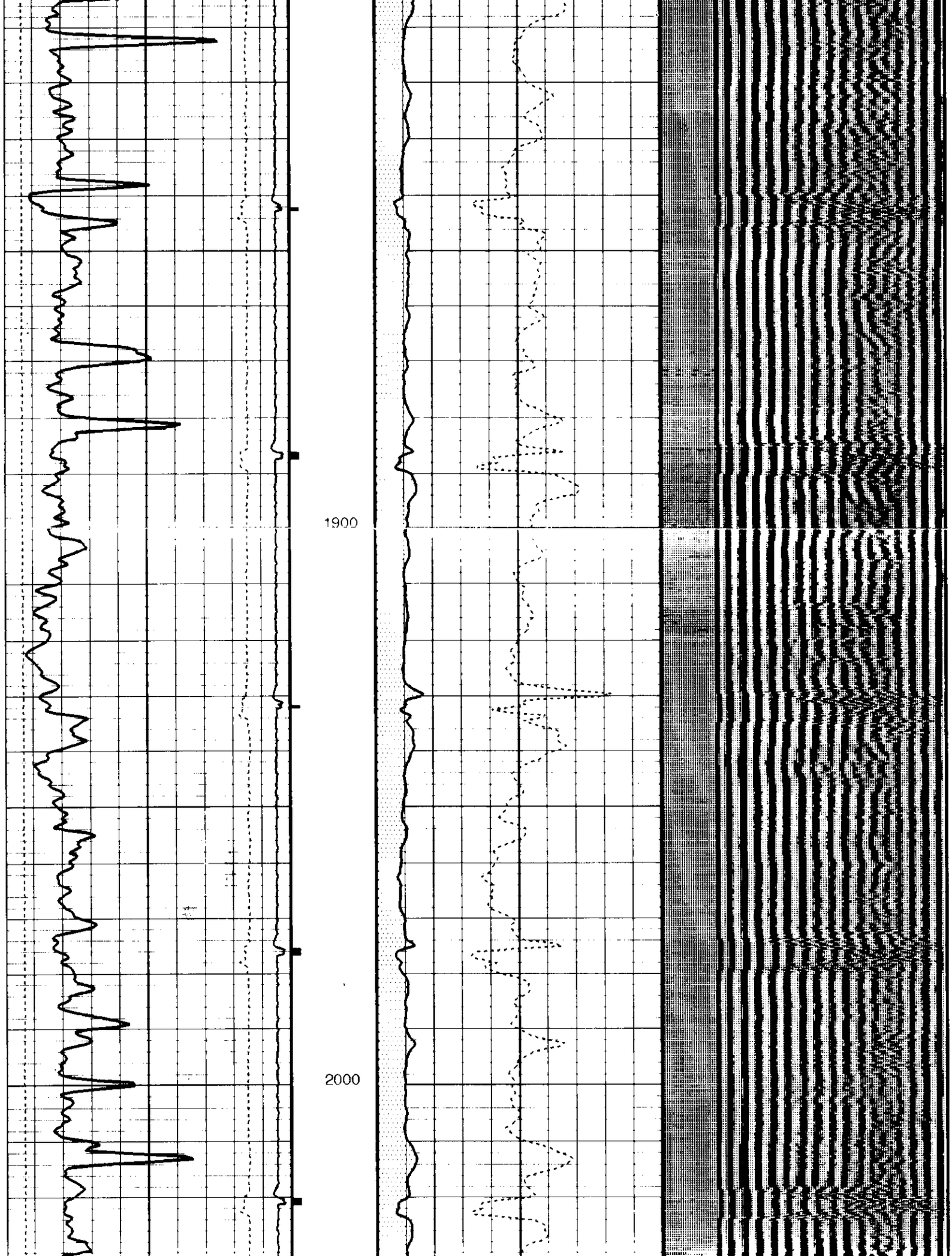
800
900


TT2
TENS
GR
CCL
SA2
GOBO
SA2
1000
1100


1200
1300


1400
1500


1600
1700
1800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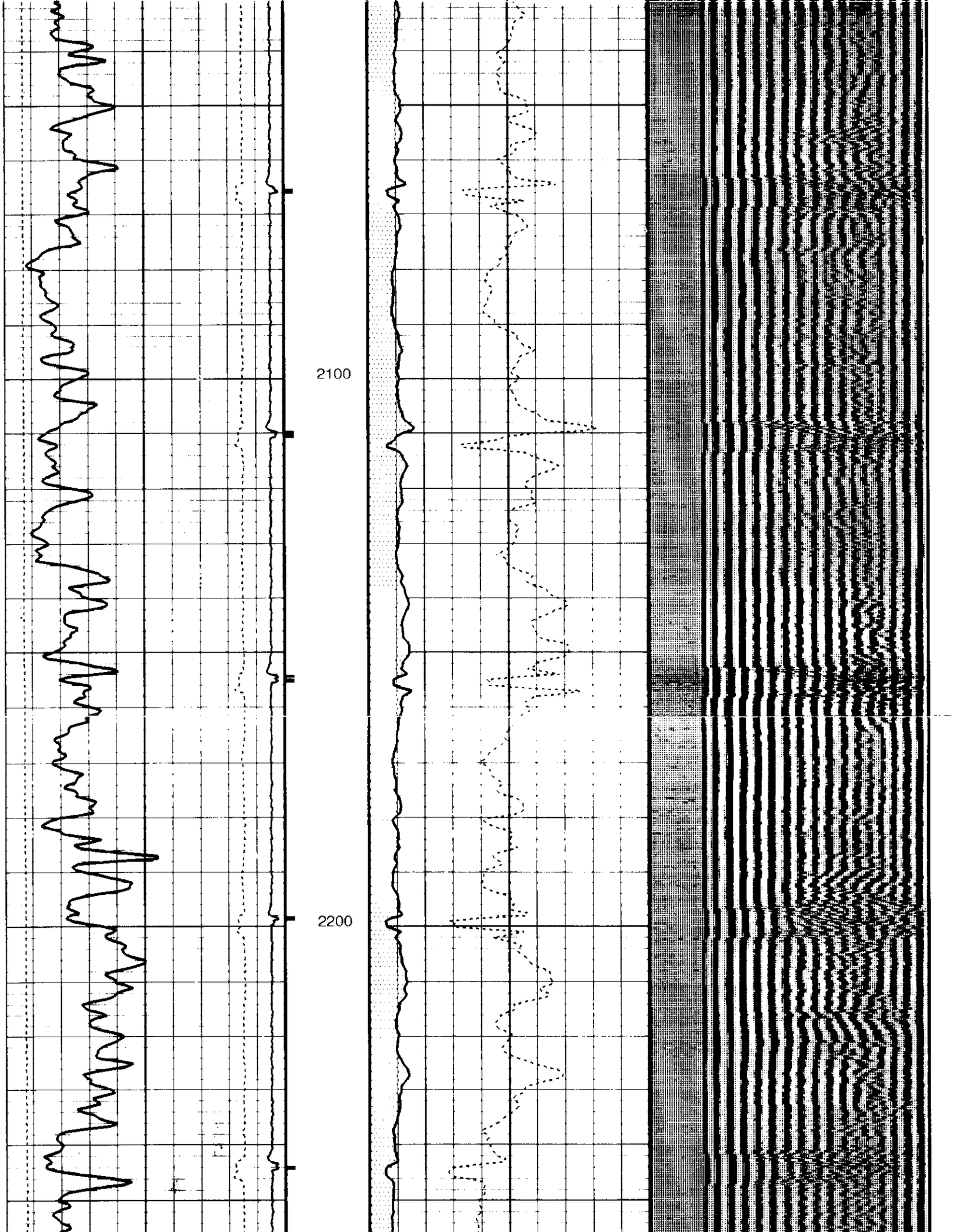
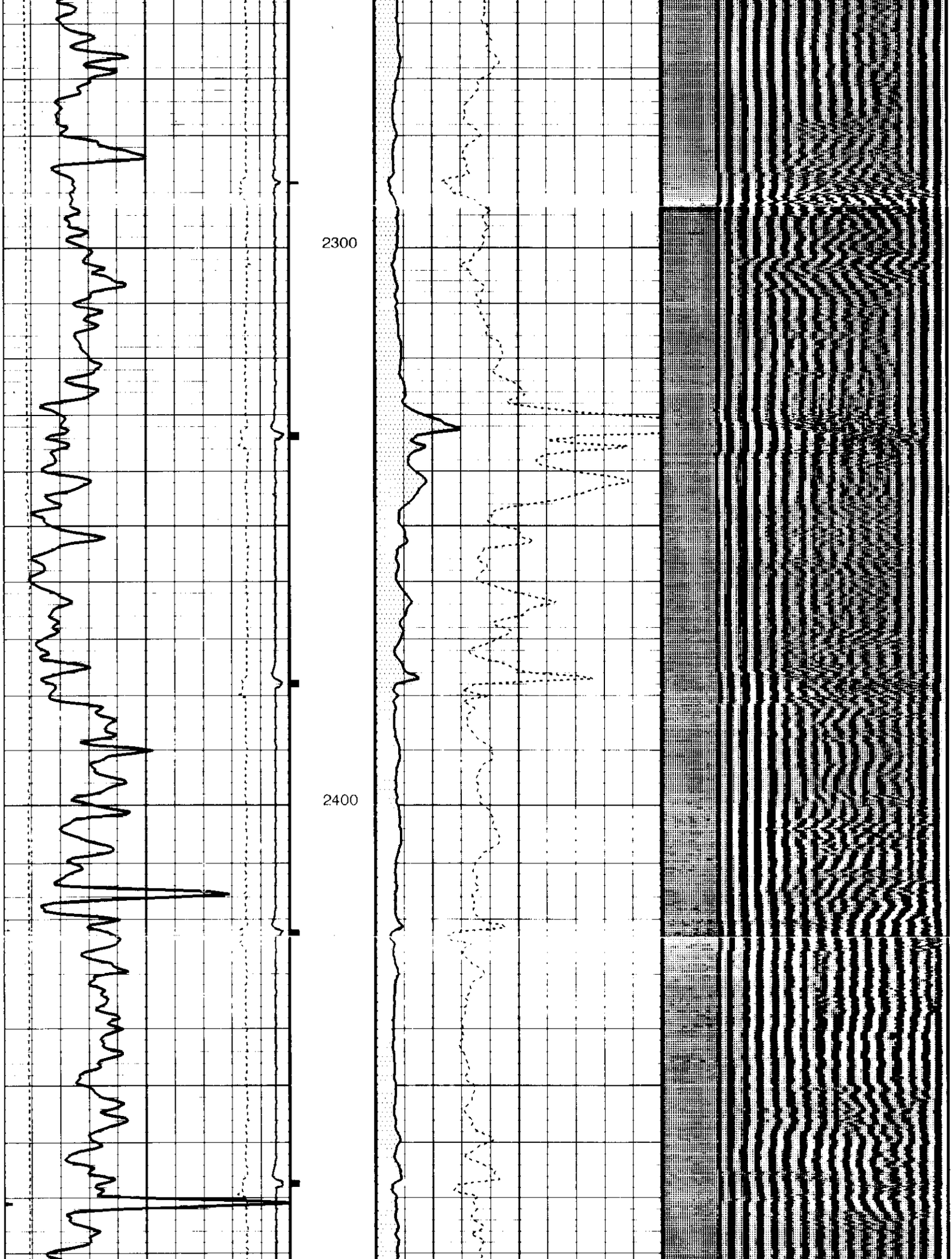
2000


2100
2200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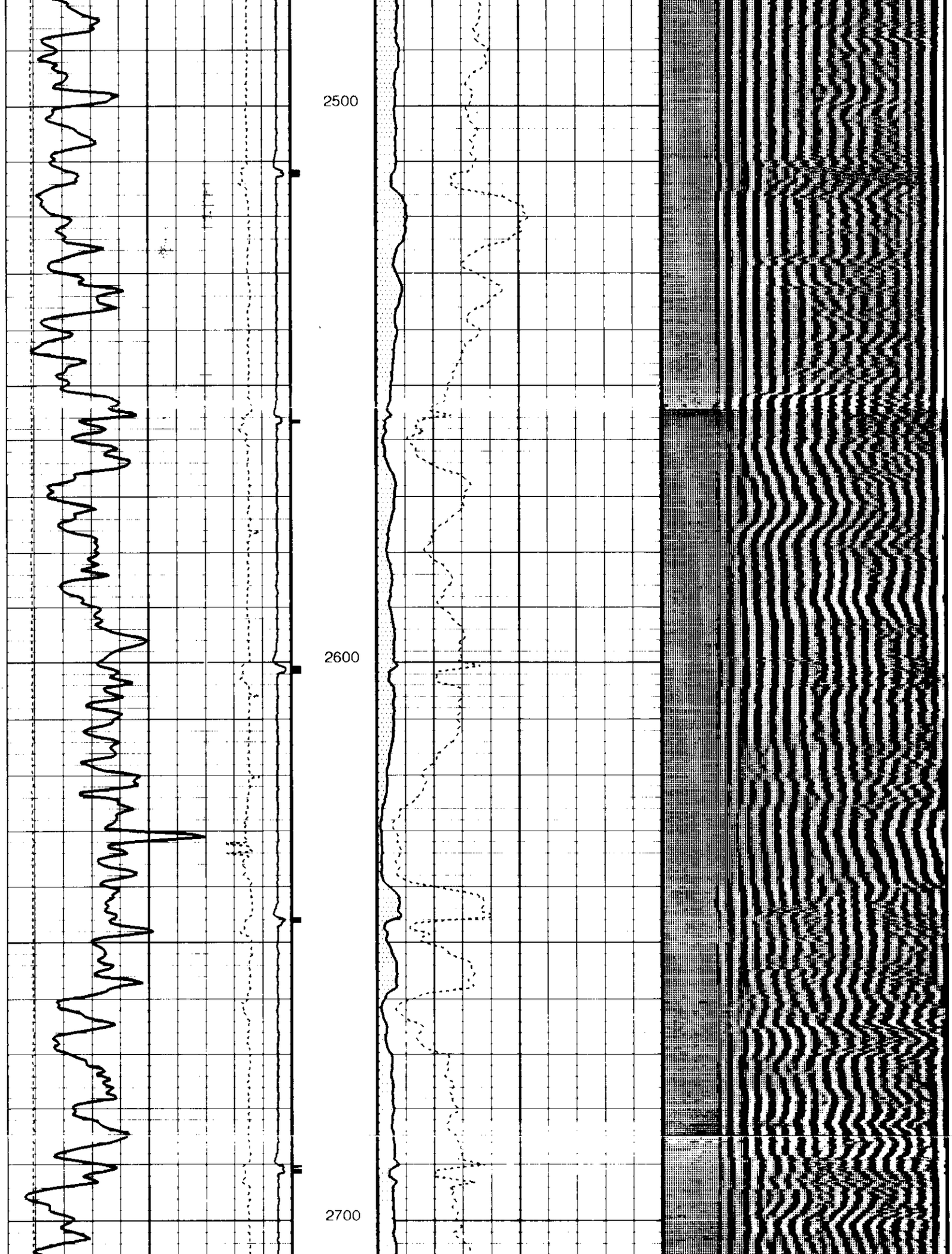
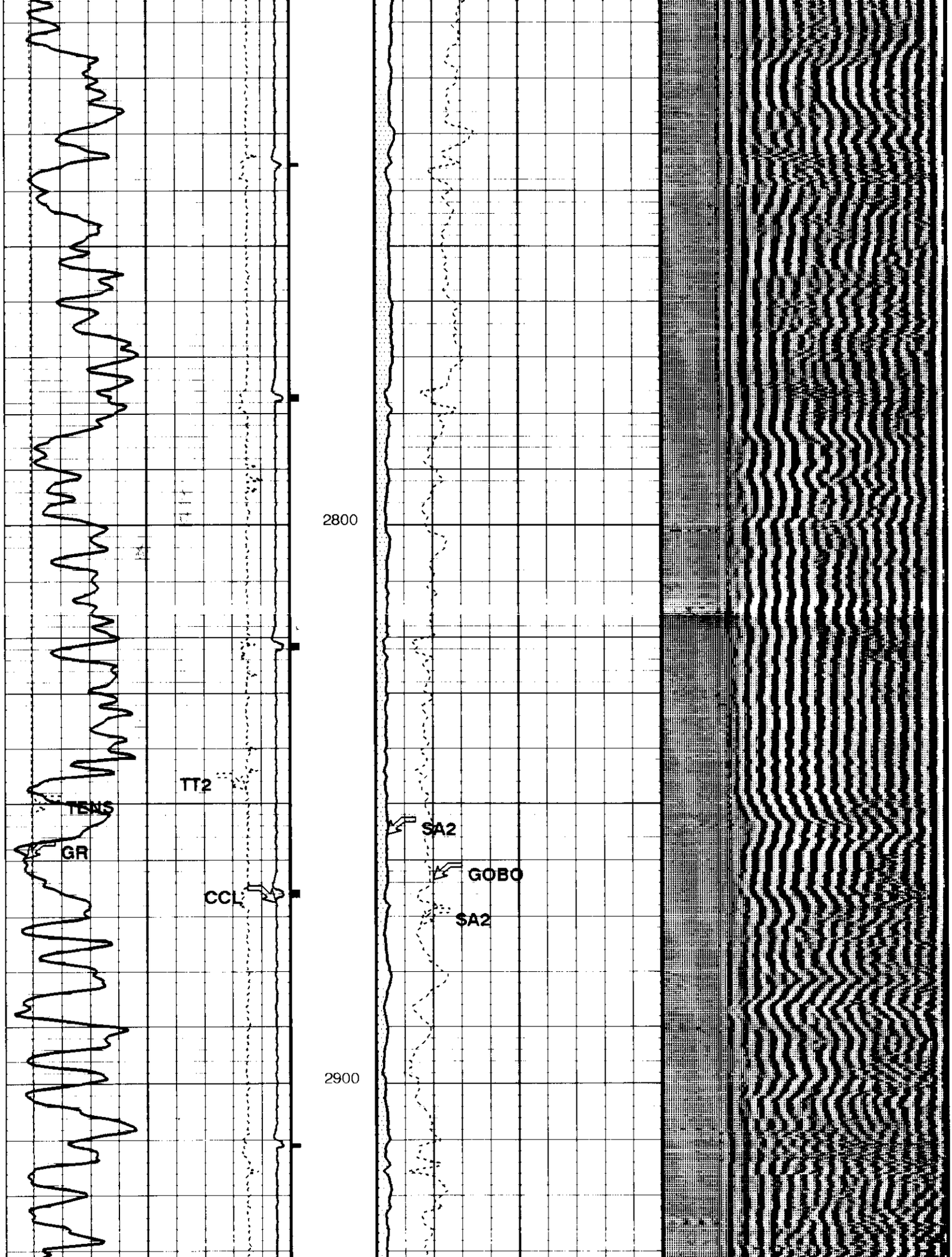
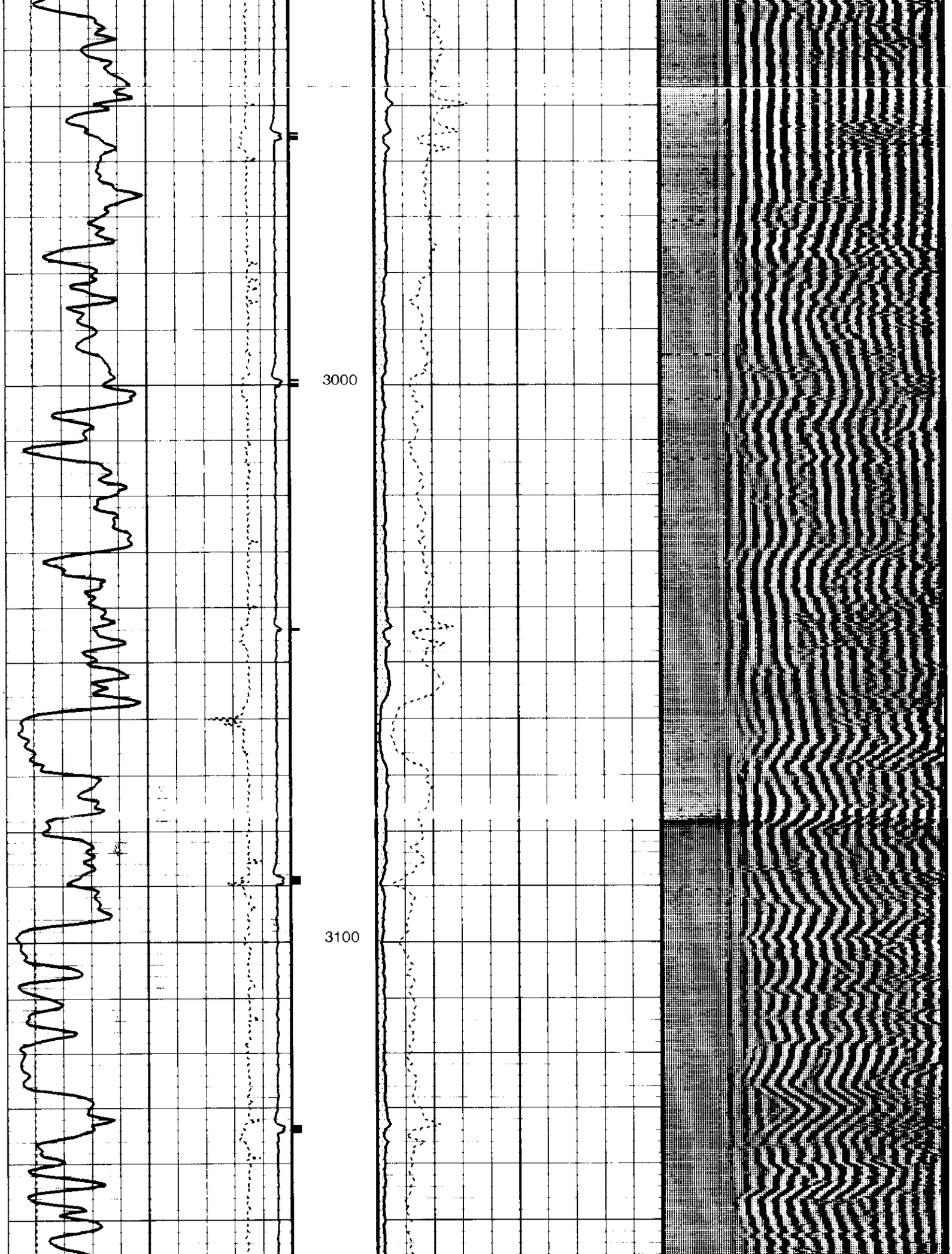
2400


2500
2600
2700


2800
2900
TT2
TENS
GR
CCL
SA2
GOBO
SA2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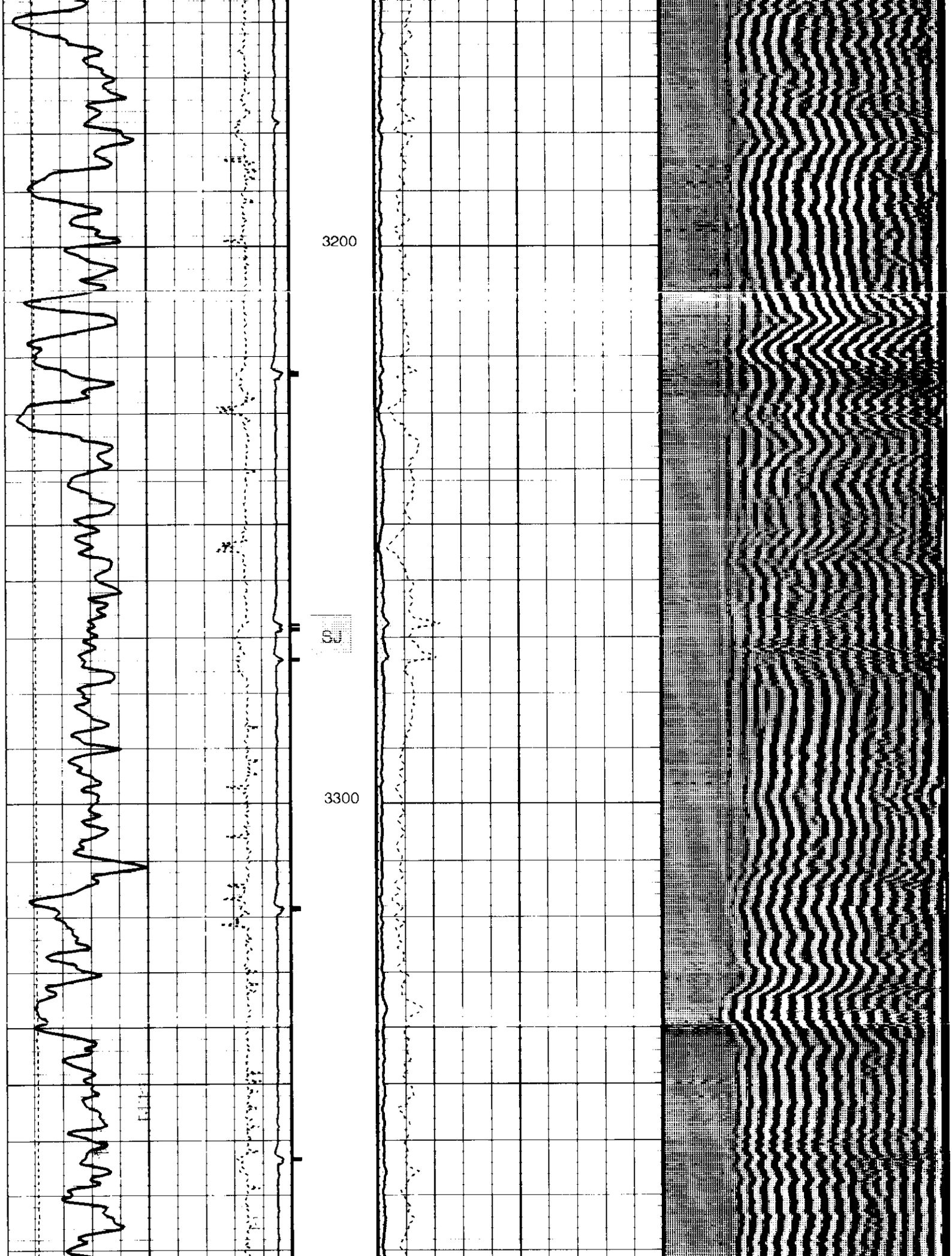
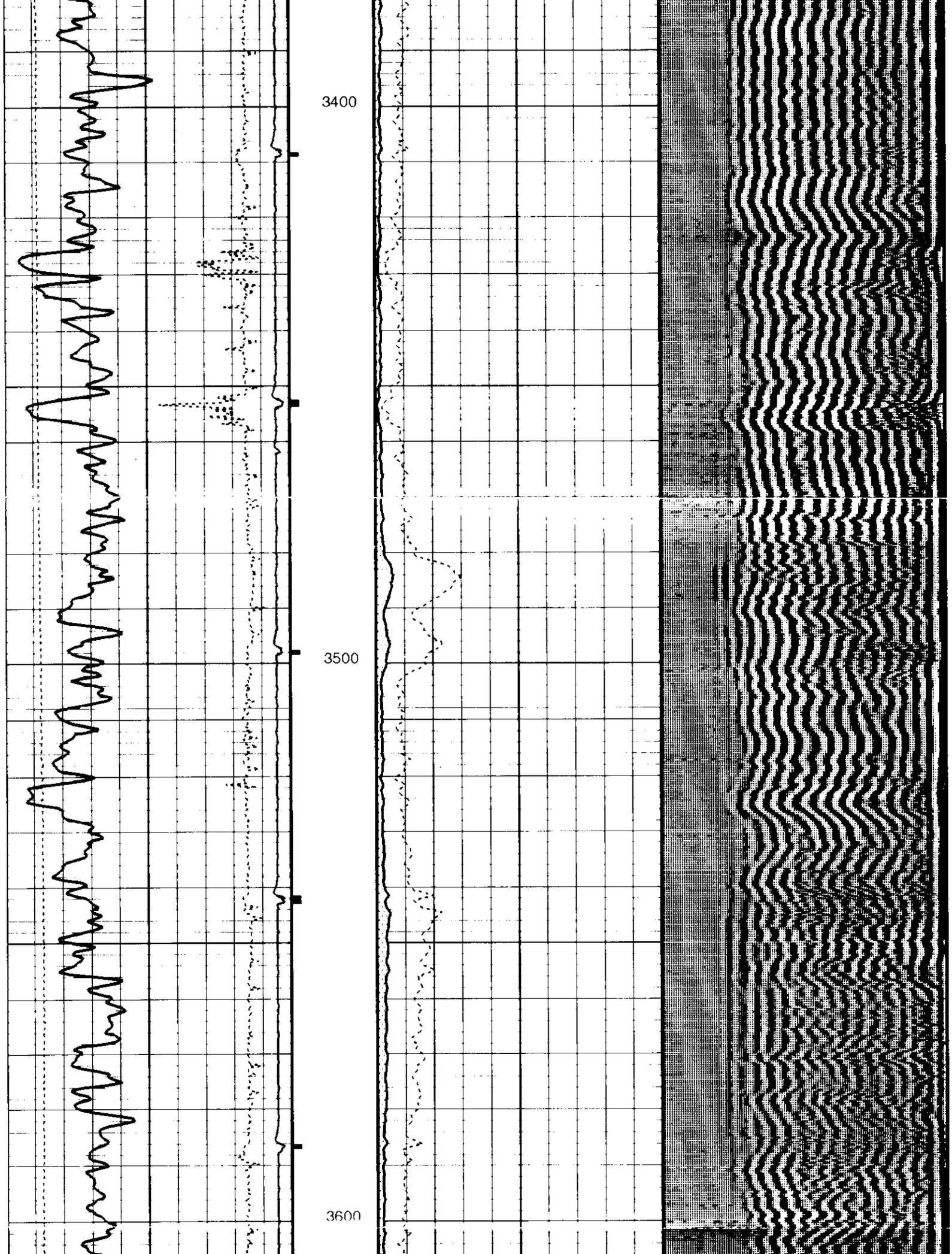

3200
SJ
3300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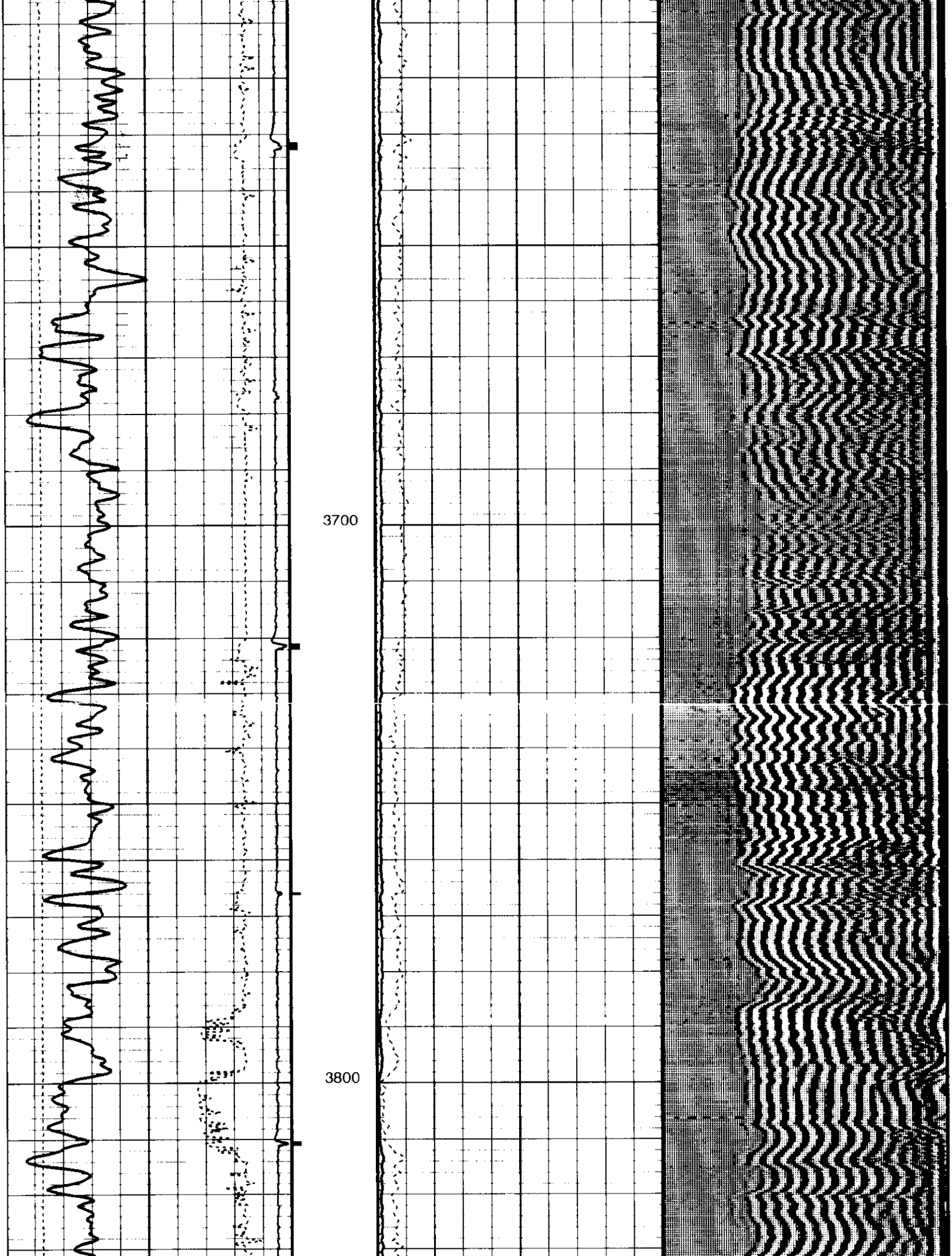
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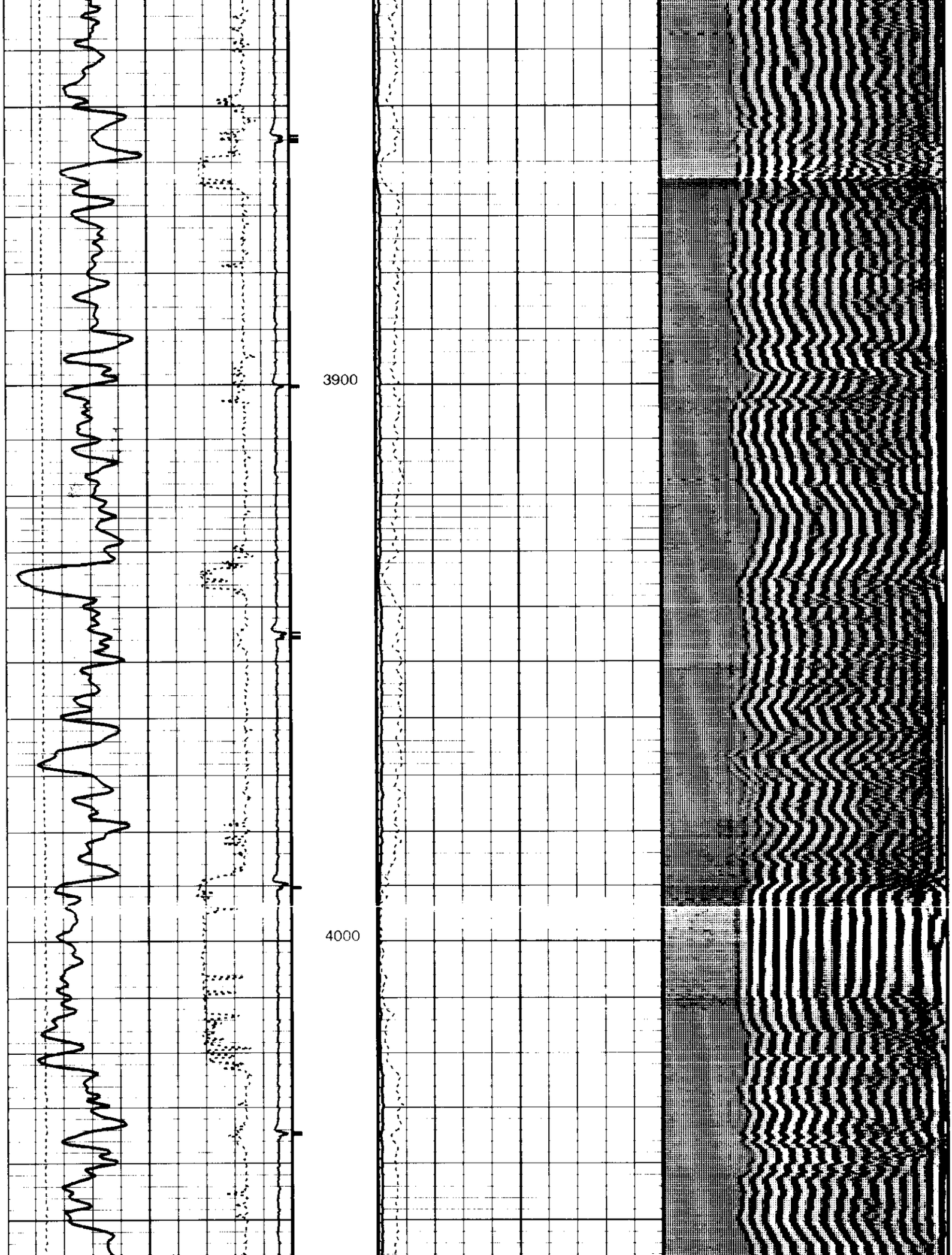
3800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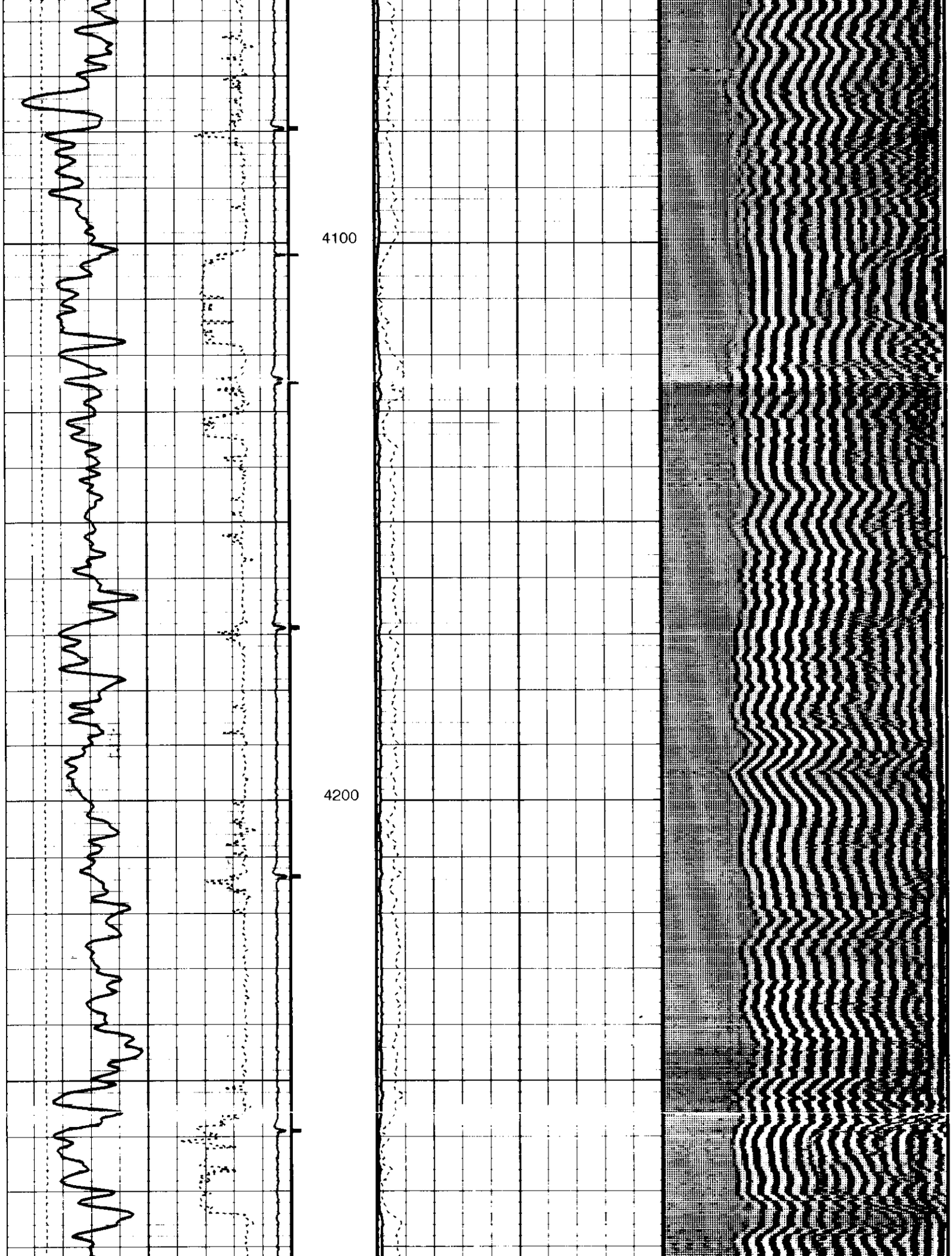
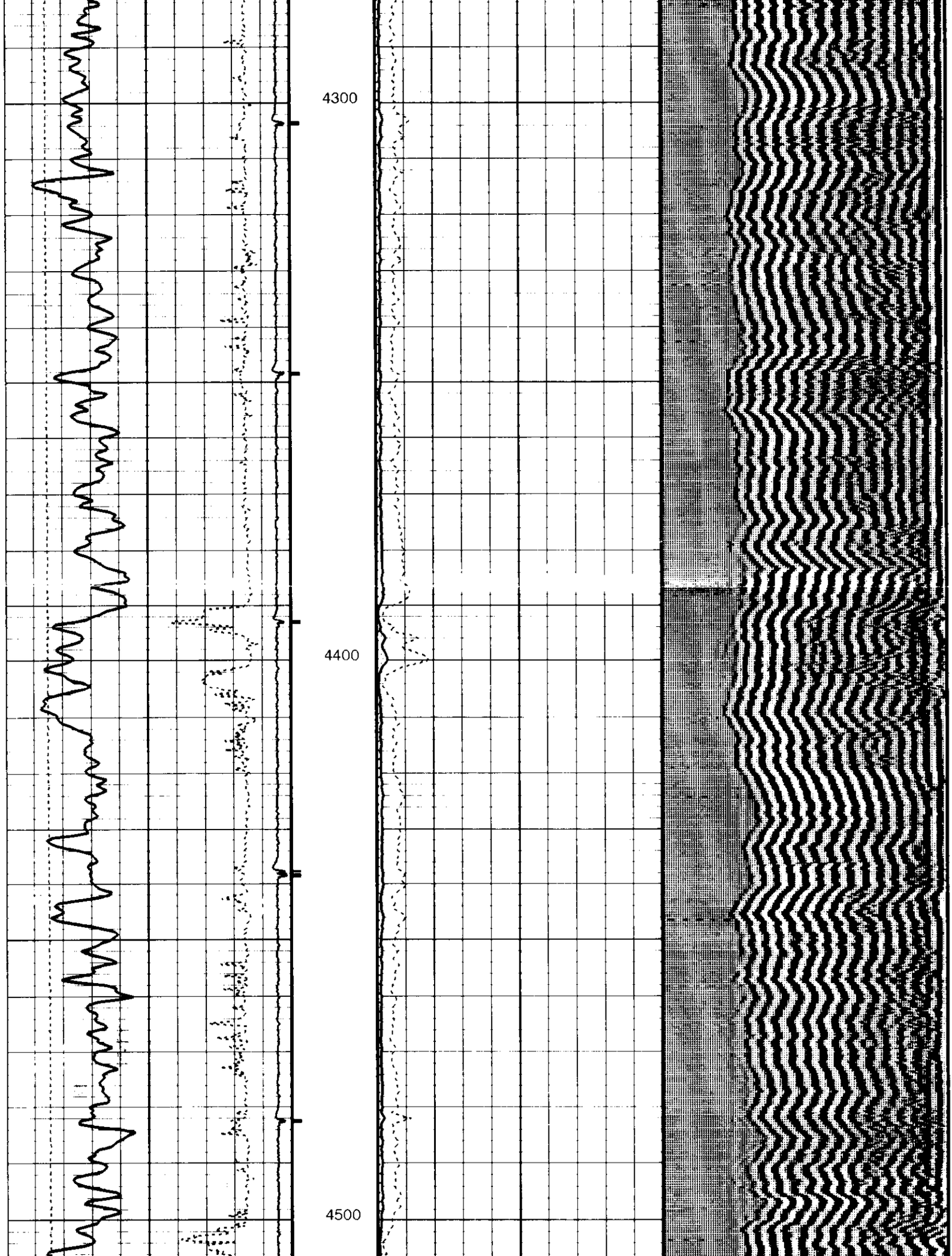
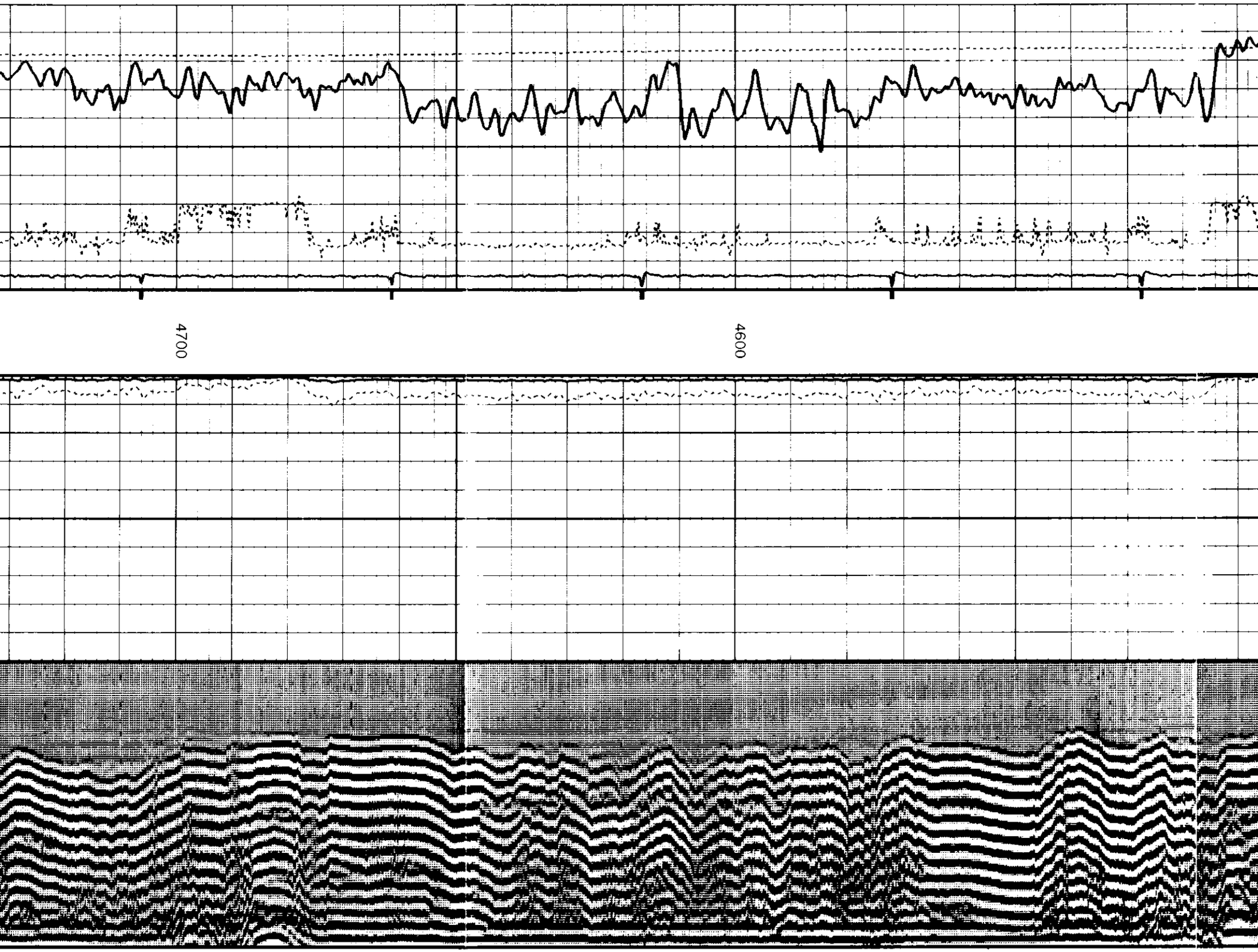

4100
4200


4300
4400
4500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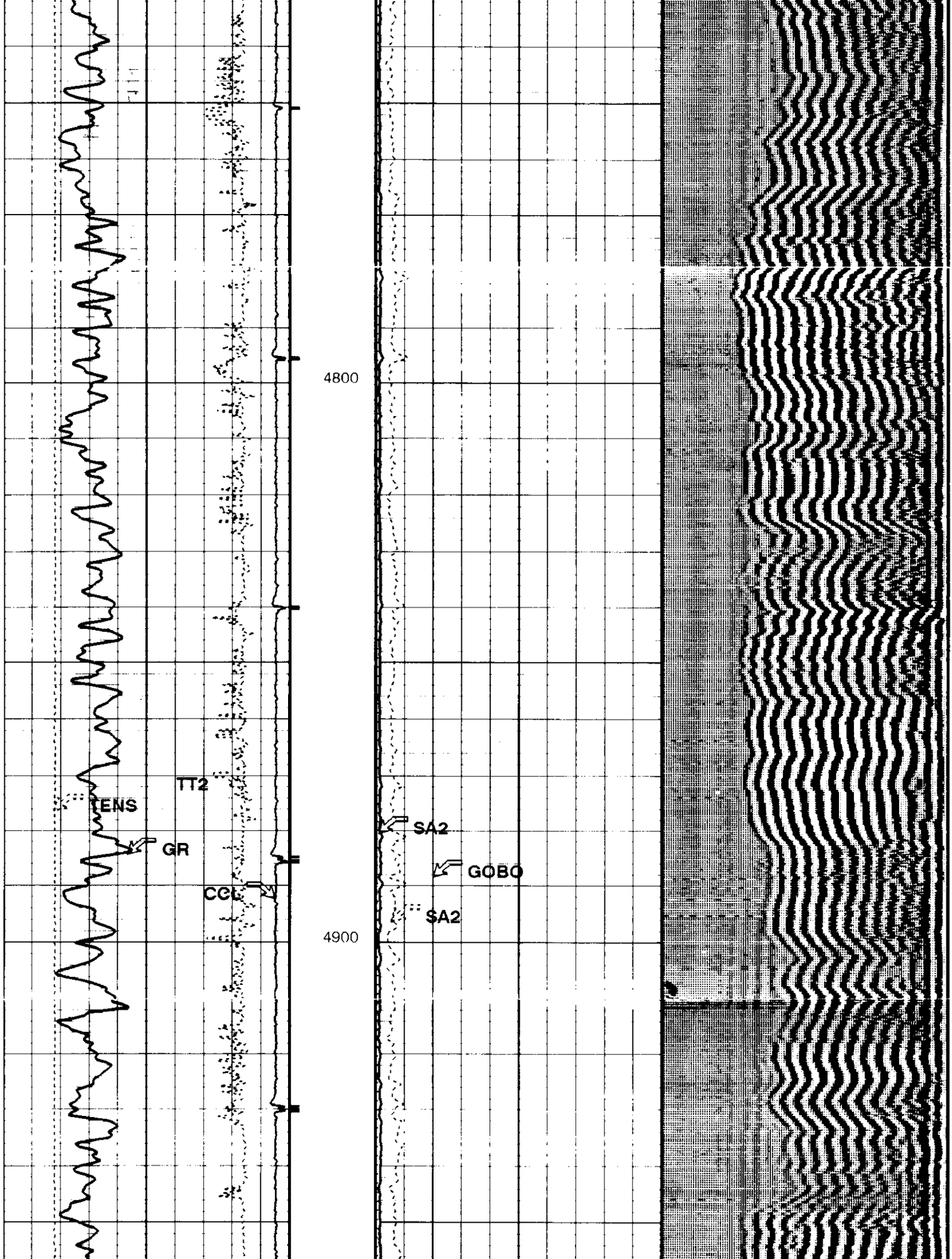
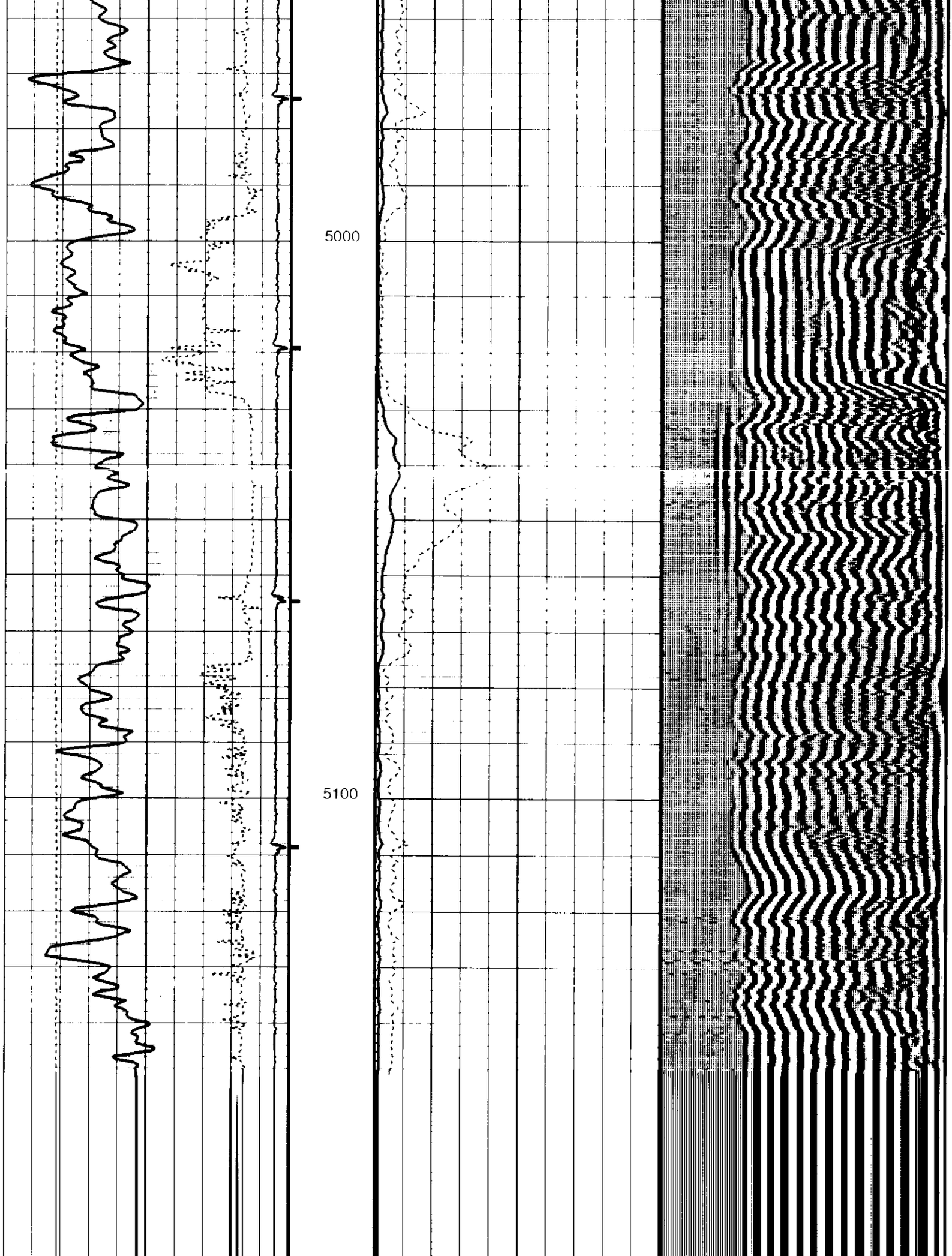
4600


4800
4900
TT2
TENS
GR
CCL
SA2
GOBO
SA2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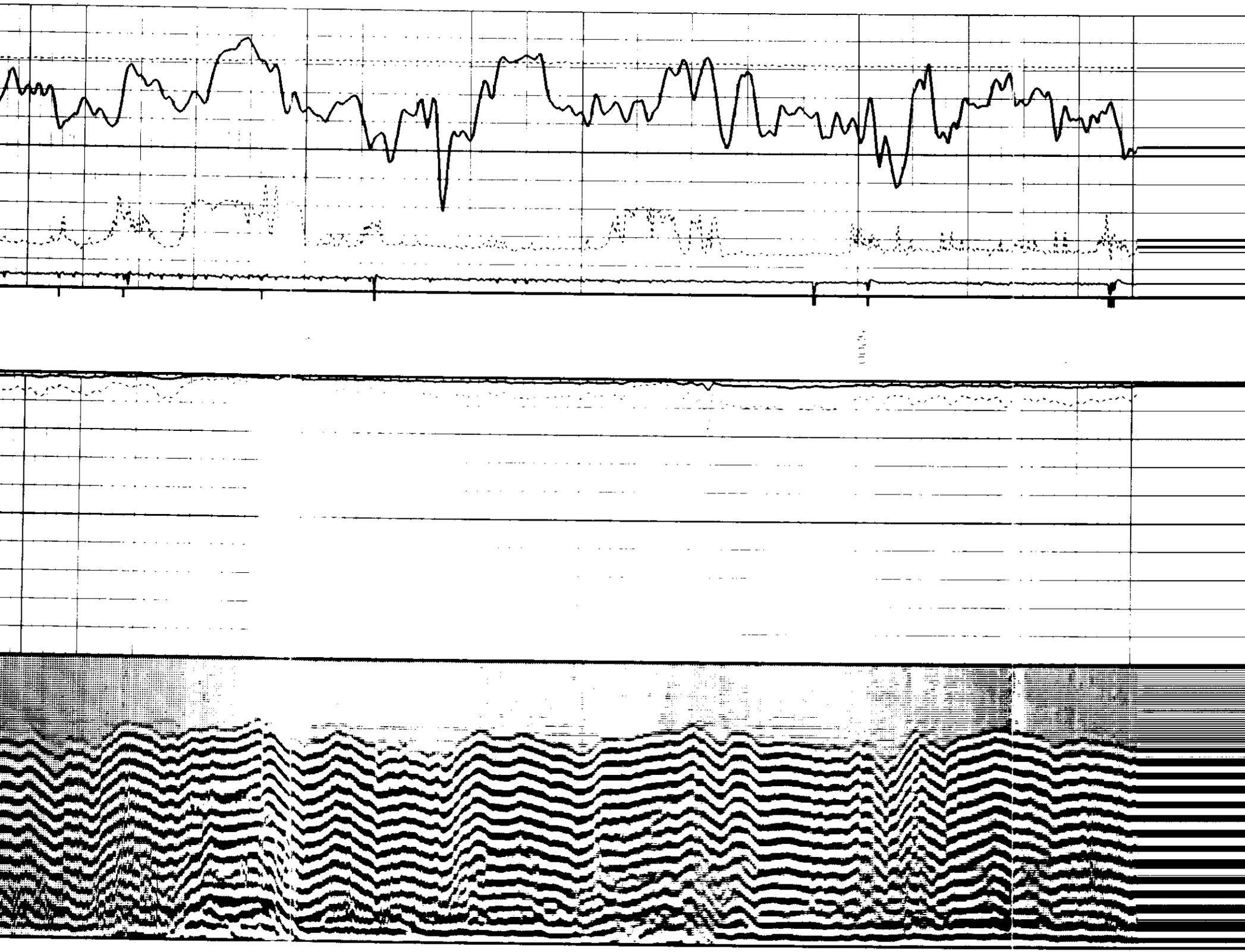
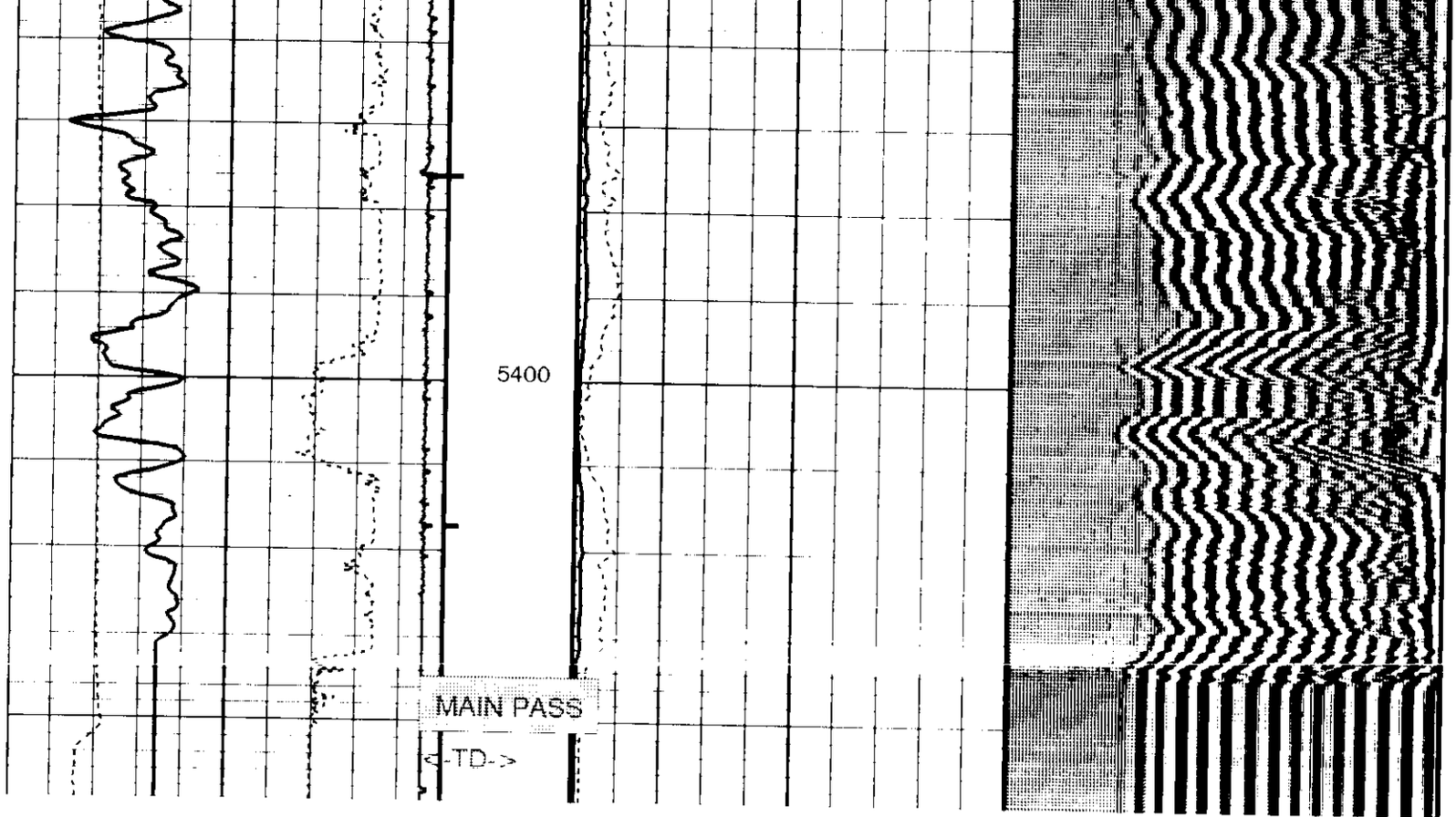




Tension (TENS)
0 (LBF) 4000

CBL Amplitude (SA2)
0 (MV) 20

VDL VariableDensity (VDL)
200 (US) 1200

Transit Time 2 (TT2)
430 (US) 230

Good Bond (GOBO)
0 (MV) 10

Casing Collar Locator (CCL)
-19 (----) 1

CBL Amplitude (SA2)
0 (MV) 100

Gamma Ray (GR)
0 (GAPI) 200

GoodBond
From T2 to SA2

PIP SUMMARY

⊢ Casing Collars

Parameters

DLIS Name	Description	Value	
CCLD	CCL reset delay	12	IN
CCLT	CCL detection level	0.3	V
GOBO	Good Bond	2	MV

Format: CBL_VDL_1 Vertical Scale: 5" per 100' Graphics File Created: 20-Mar-1998 10:59

OP System Version: 8C0-609

MCM

SLT-J	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

Output DLIS Files

DEFAULT SLTJ .004 FN:3 FIELD 20-Mar-1998 10:59

Output DLIS Files

DEFAULT SLTJ .003 FN:2 FIELD 20-Mar-1998 10:49 5461.0 FT 5222.0 FT

OP System Version: 8C0-609

MCM

SLT-J 8C0-609
CCL-AJ 8C0-609

SGT-G 8C0-609

PIP SUMMARY

Casing Collars

Gamma Ray (GR)
0 (GAPI) 200

Casing Collar Locator (CCL)
-19 (----) 1

Transit Time 2 (TT2)
430 (US) 230

GoodBond
From T2 to SA2

CBL Amplitude (SA2)
0 (MV) 100

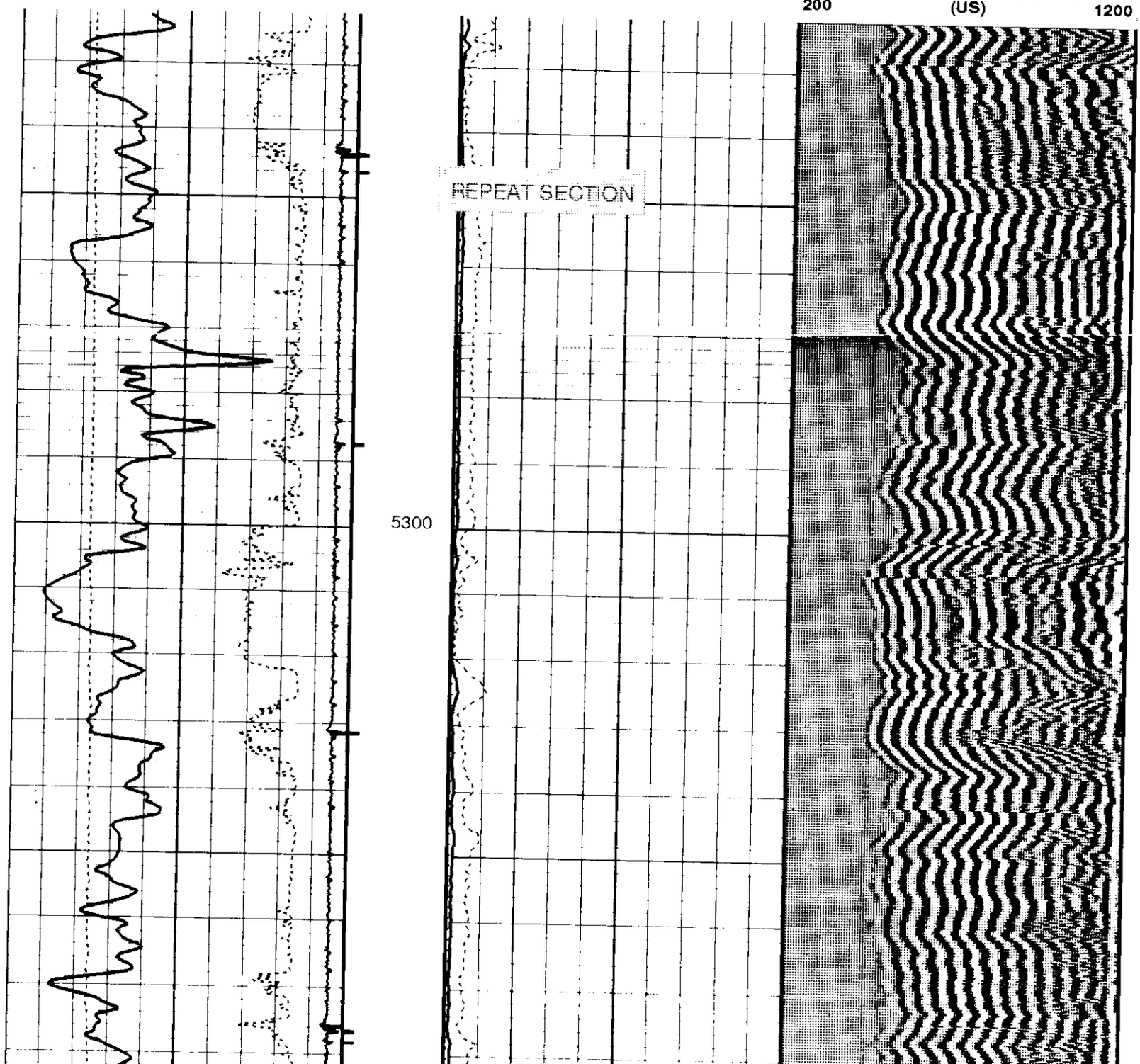
Good Bond (GOBO)
0 (MV) 10

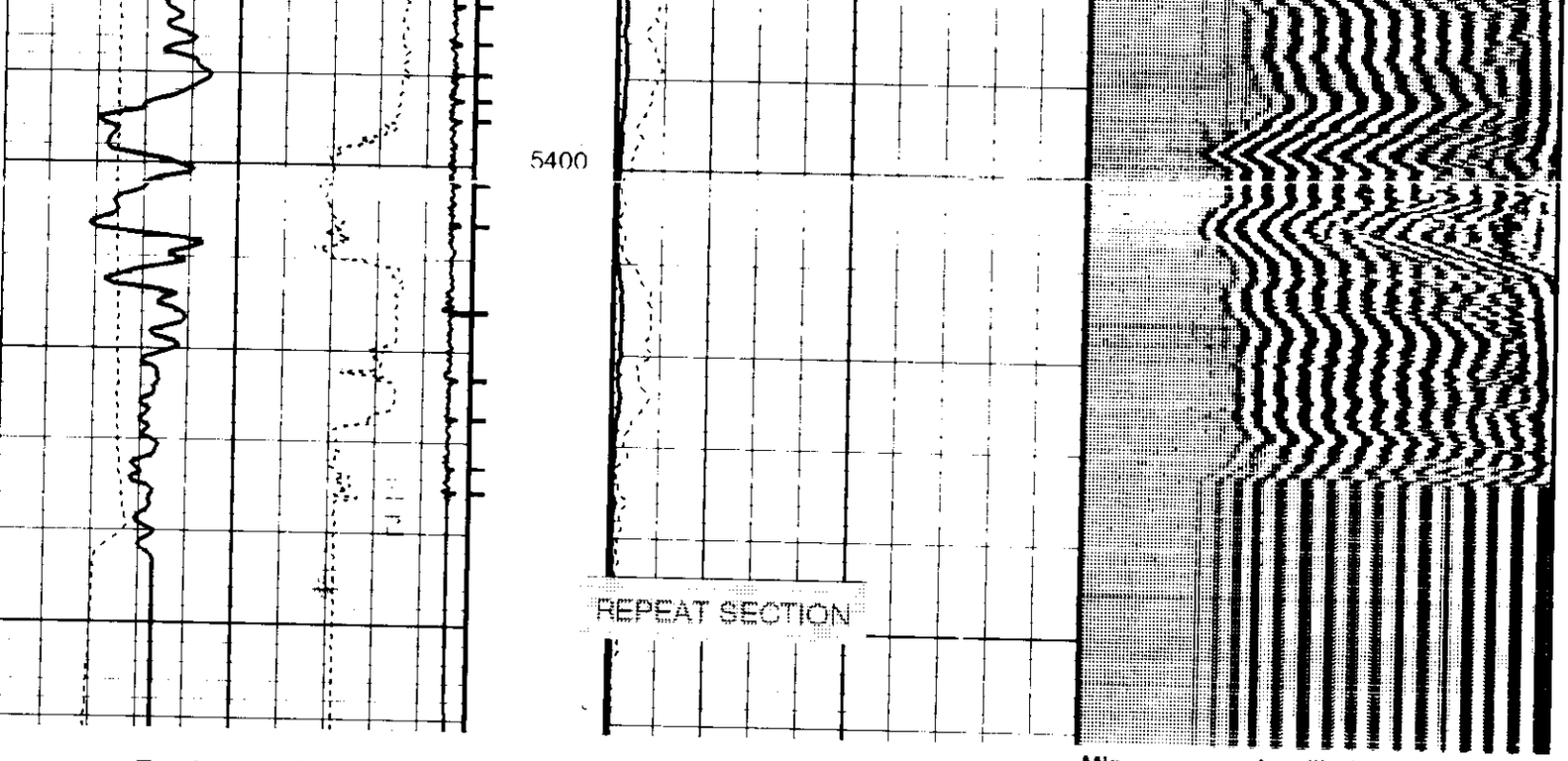
Tension (TENS)
0 (LBF) 4000

CBL Amplitude (SA2)
0 (MV) 20

Min Amplitude Max

VDL VariableDensity (VDL)
200 (US) 1200





Tension (TENS)
0 (LBF) 4000

Transit Time 2 (TT2)
430 (US) 230

Casing Collar Locator (CCL)
19 (----) 1

Gamma Ray (GR)
0 (GAPI) 200

CBL Amplitude (SA2)
0 (MV) 20

Good Bond (GOBO)
0 (MV) 10

CBL Amplitude (SA2)
0 (MV) 100

GoodBond
From T2 to SA2

PIP SUMMARY

Min Amplitude Max

VDL VariableDensity (VDL)
200 (US) 1200

Casing Collars

Parameters

DLIS Name	Description	Value	
CCLD	CCL reset delay	12	IN
CCLT	CCL detection level	0.5	V
GOBO	Good Bond	2	MV

ormat: CBL_VDL_1 Vertical Scale: 5" per 100' Graphics File Created: 20-Mar-1998 10:49

OP System Version: 8C0-609

MCM

LT-J	8C0-609	SGT-G	8C0-609
CL-AJ	8C0-609		

Output DLIS Files

DEFAULT SLTJ .003 FN:2 FIELD 20-Mar-1998 10:49

COMPANY:	PETROGLYPH OPERATING COMPANY
VELL:	UTE TRIBAL #31-04
IELD:	ANTELOPE CREEK
OUNTY:	DUCHESNE
TATE:	UTAH

BOTTOM LOG INTERVAL
DEPTH DRILLER
KELLY BUSHING

Schlumberger

CEMENT BOND LOG WITH GAMMARAY & COLLARS

COMPANY: **PETROGLYPH OPERATING COMPANY, INC.**

WELL: **UTE TRIBAL 31-12**

FIELD: **ANTELOPE CREEK**

COUNTY: **DUCHESNE** STATE: **UTAH**

Schlumberger

CEMENT BOND LOG WITH GAMMARAY & COLLARS

Field	ANTELOPE CREEK
Location	1999' FSL & 529' FWL
Well	UTE TRIBAL 31-12
Company	PETROGLYPH OPERATING

Permanent Datum	GROUND LEVEL	Elev.	[illegible]
Log Measured From	[illegible]		[illegible]
Drilling Measured From	[illegible]		

API Serial No.	SECTION	TOWNSHIP	RANGE
43-013-32033	3	5S	[illegible] W

Logging Date	16-APR-1998
Run Number	[illegible]
Depth Driller	[illegible]
Schlumberger Depth	5974
Bottom Log Interval	[illegible]
Top Log Interval	[illegible]
Casing Driller Size @ Depth	[illegible]
Casing Schlumberger	
Bit Size	[illegible]
Type Fluid in Hole	WATER
Density / Viscosity	[illegible]
Fluid Loss	
Source of Sample	
RM @ Measured Temperature	
RMF @ Measured Temperature	
RMC @ Measured Temperature	
Source: RMF / RMC	
RM @ BHT	[illegible] @ [illegible]
Maximum Recorded Temperature	[illegible]
Circulation Stopped	
Logger On Bottom	[illegible]-1998 [illegible]
Unit Number	[illegible] VERNAL, UTAH
Truck Number	[illegible]
Witnessed By	[illegible]

Logging Unit	
Bulk Density	
Delta Density	
Schlumberger Field Engineer	
Simultaneous Logging	
[illegible]	
[illegible] Depth	
[illegible]	
[illegible]	
[illegible]	
[illegible]	
[illegible]	
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[illegible]	

OTHER EQUIPMENT

OTHER SERVICES

MAX TEMP (Degrees Fahrenheit)

IMAGES TAKEN NUMBER

RUN 1

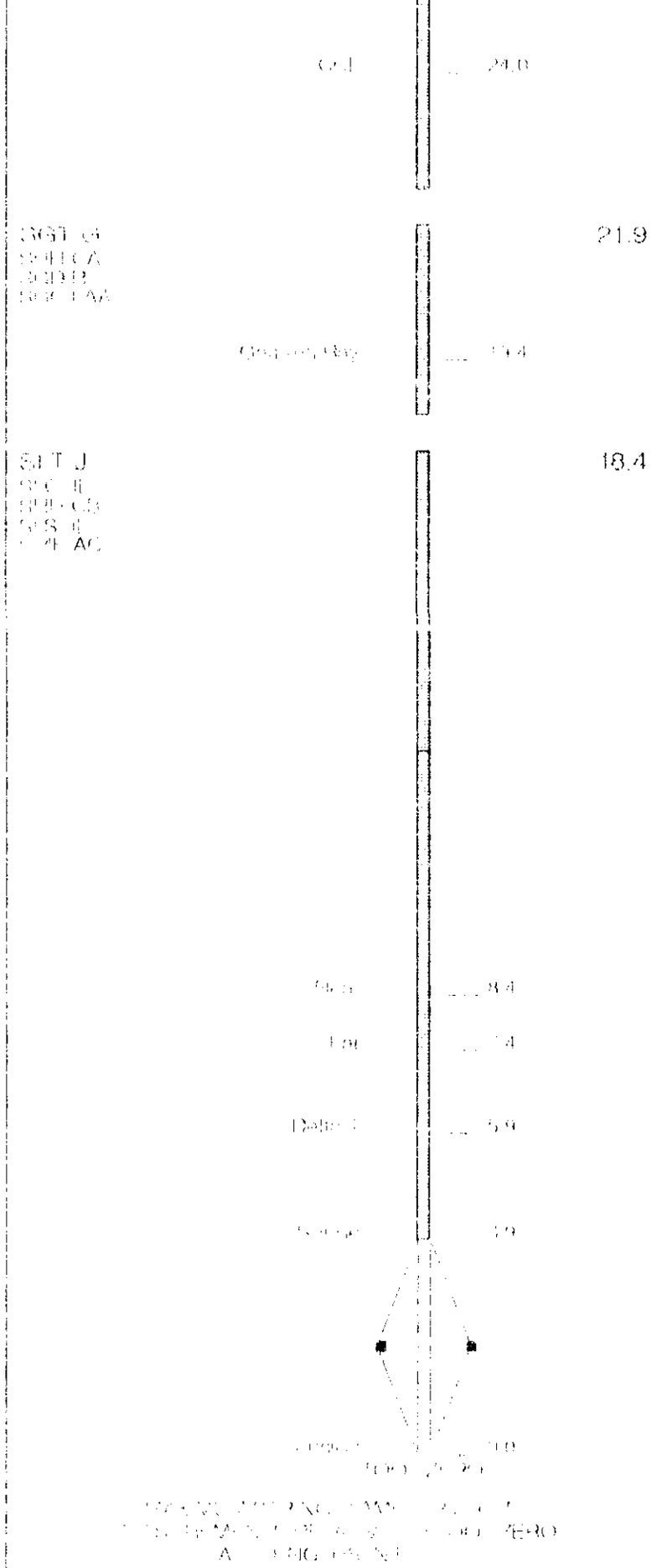
RUN 2

EQUIPMENT DESCRIPTION

RUN 1

RUN 2

DOWNHOLE EQUIPMENT


21.9
18.4

Input DLIS Files

DEFAULT	SLTJ .006	FN:5	FIELD	16-Apr-1998 15:38	5387.5 FT	1547.2 FT

Output DLIS Files

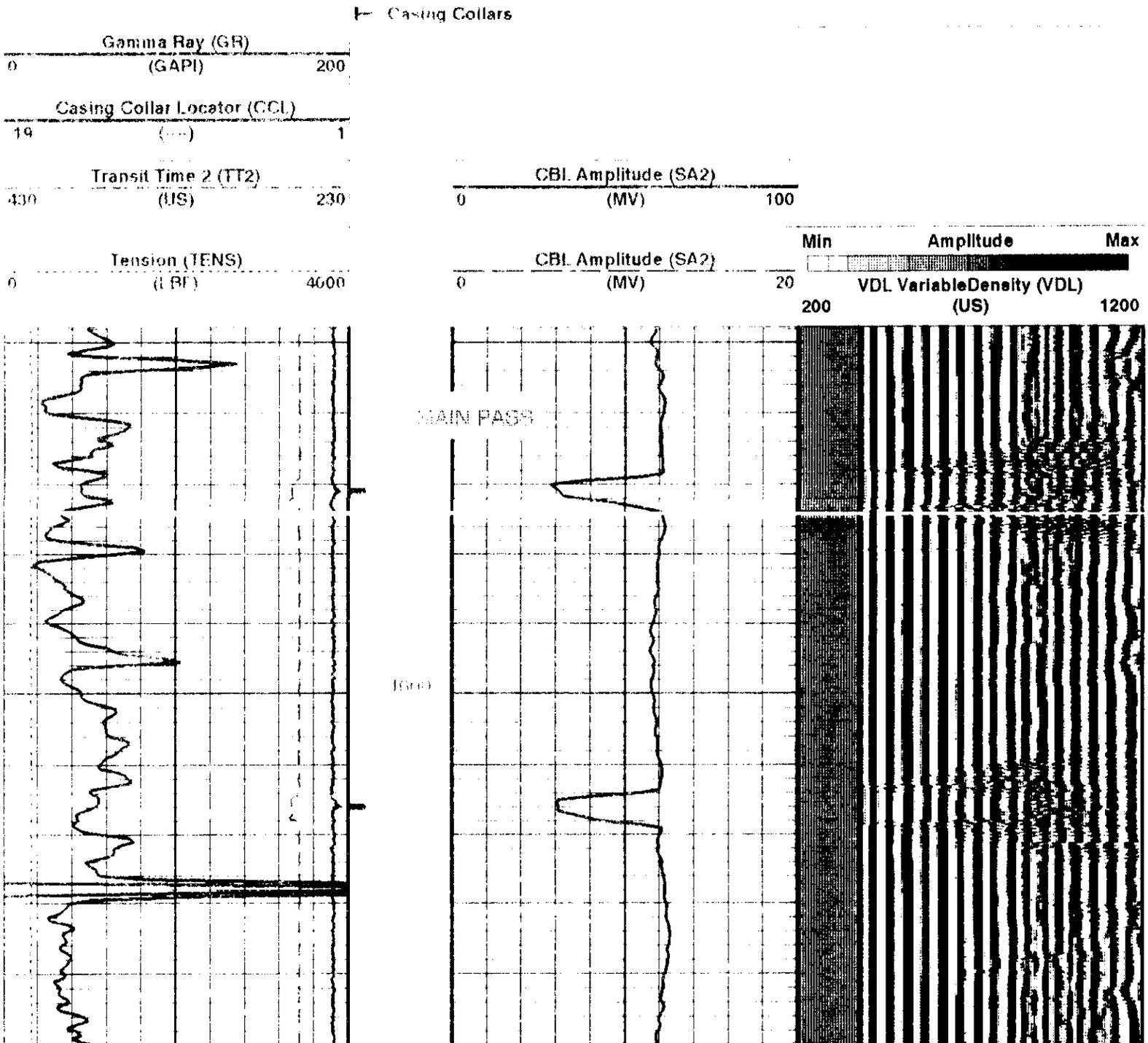
DEFAULT	SLTJ .008	FN:7	FIELD	16-Apr-1998 16:49	5387.5 FT	1547.5 FT

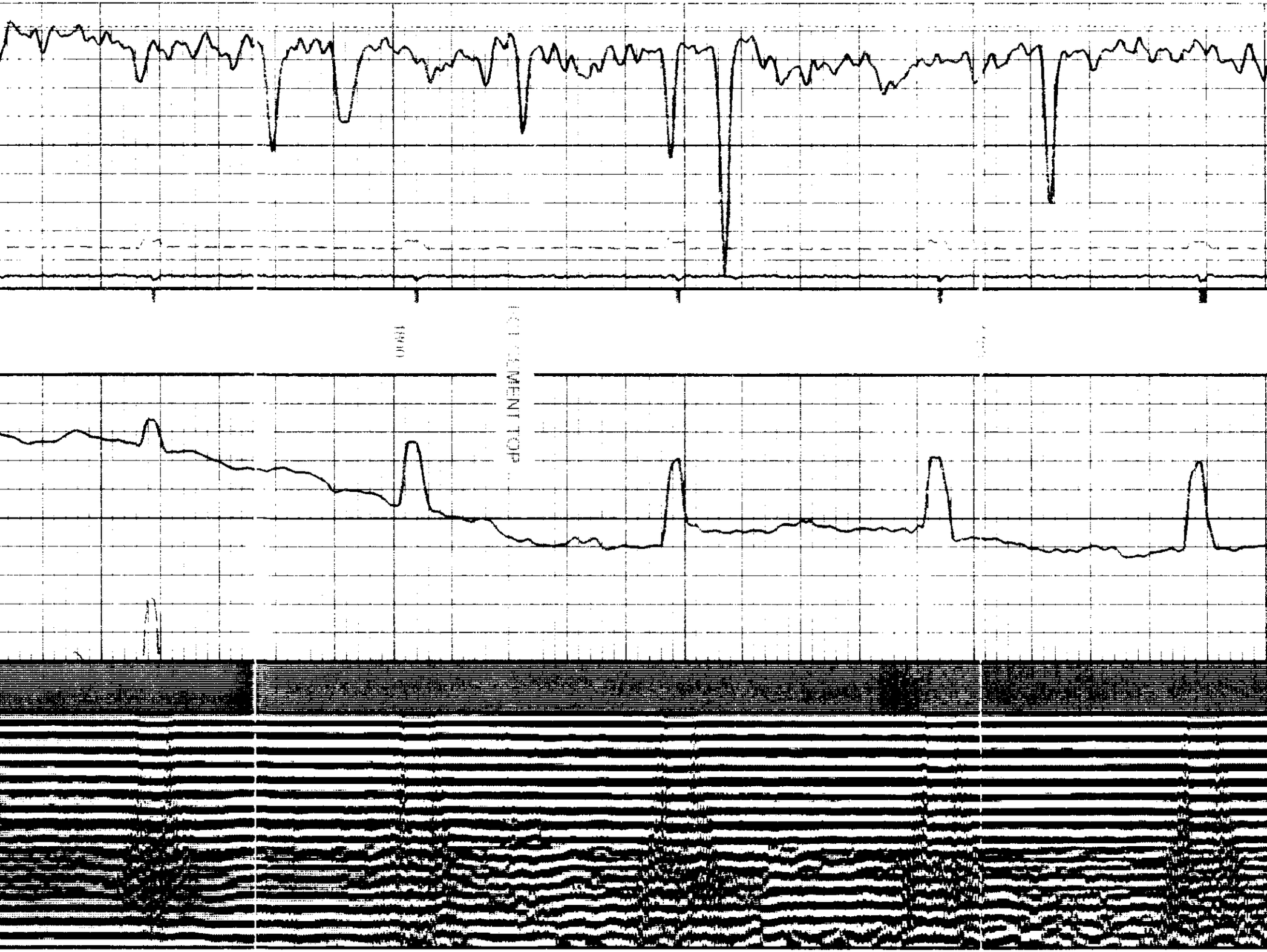
OP System Version: 8C0-609

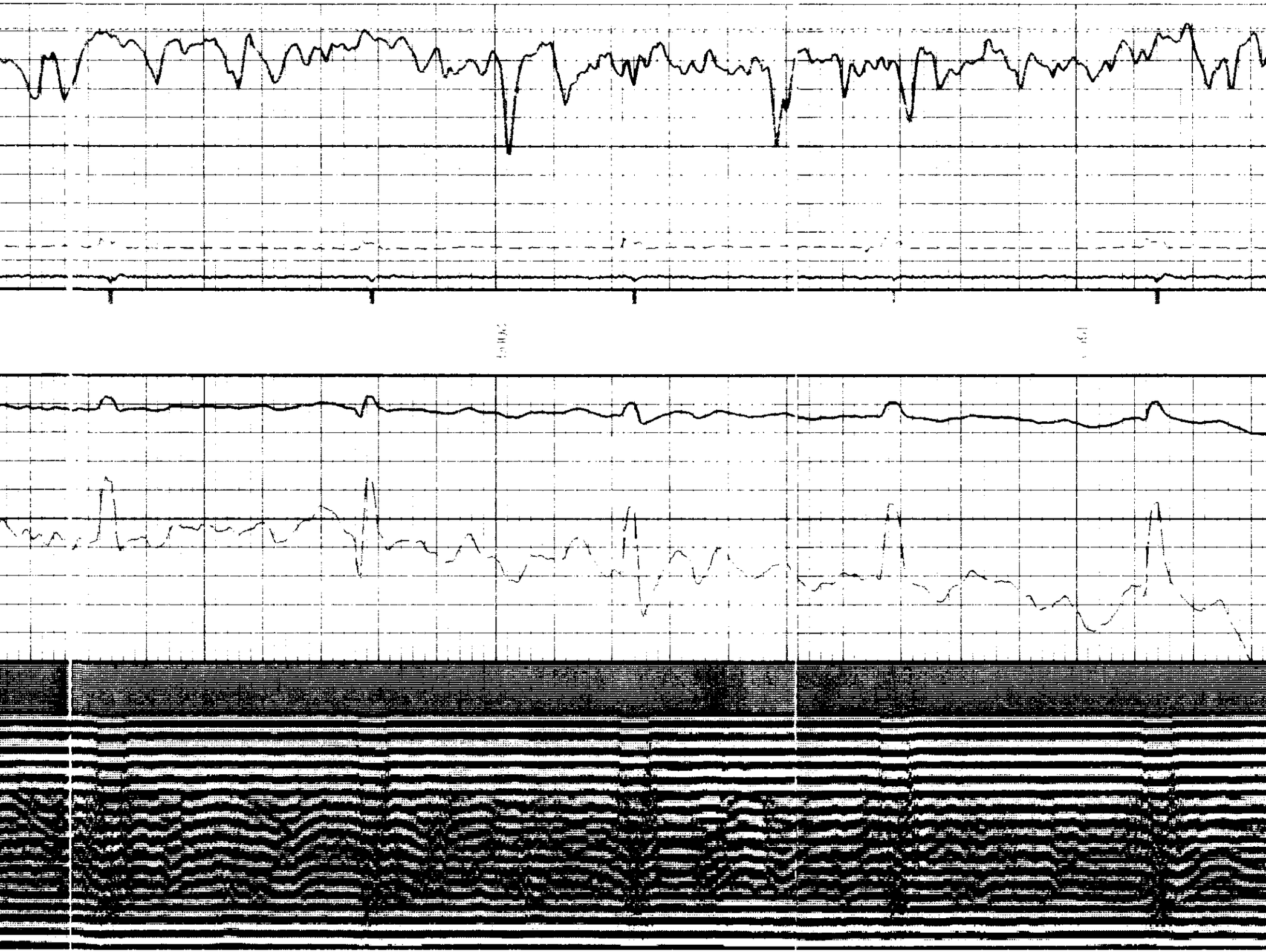
MCM

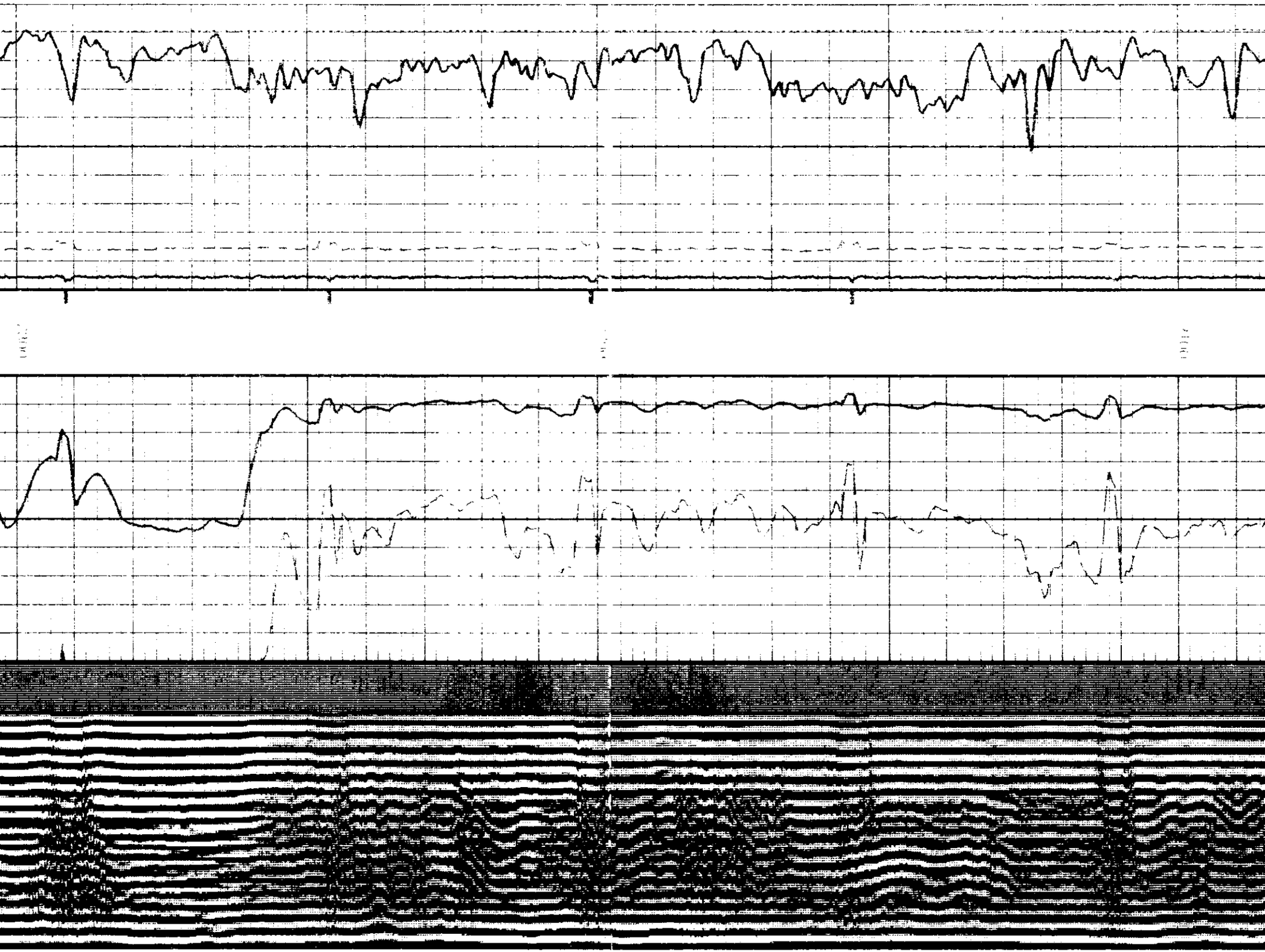
SLTJ	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

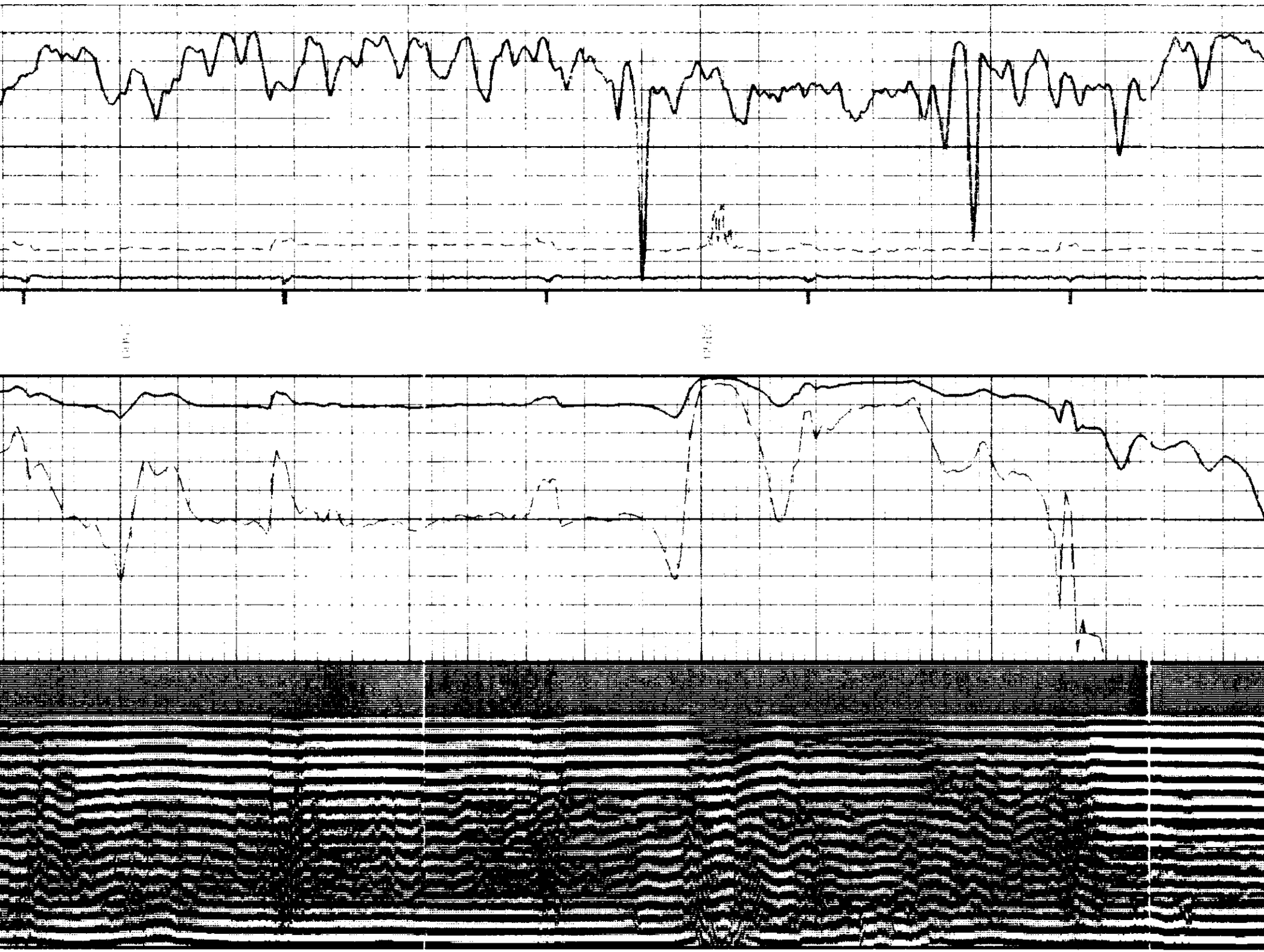
PIP SUMMARY

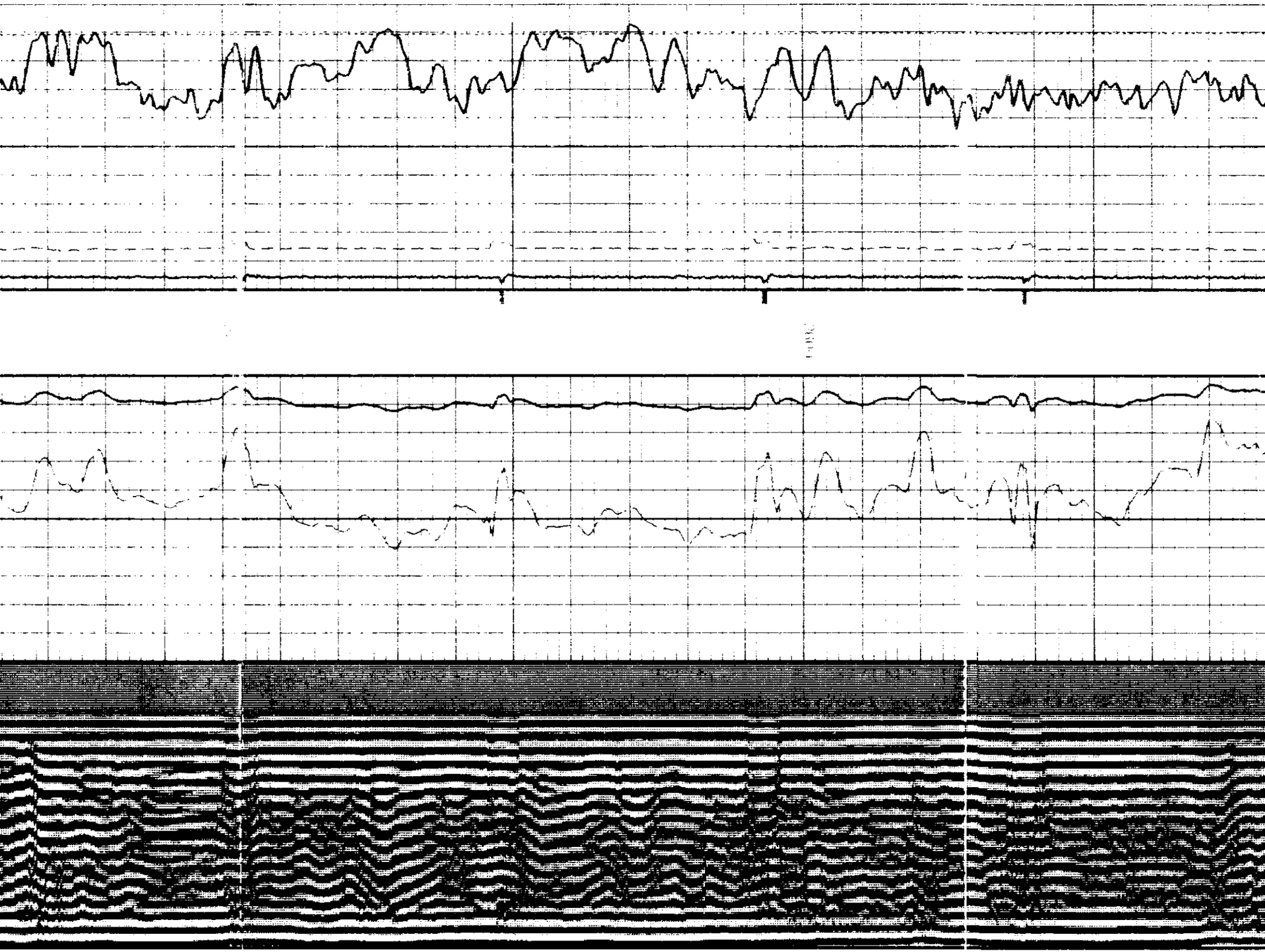


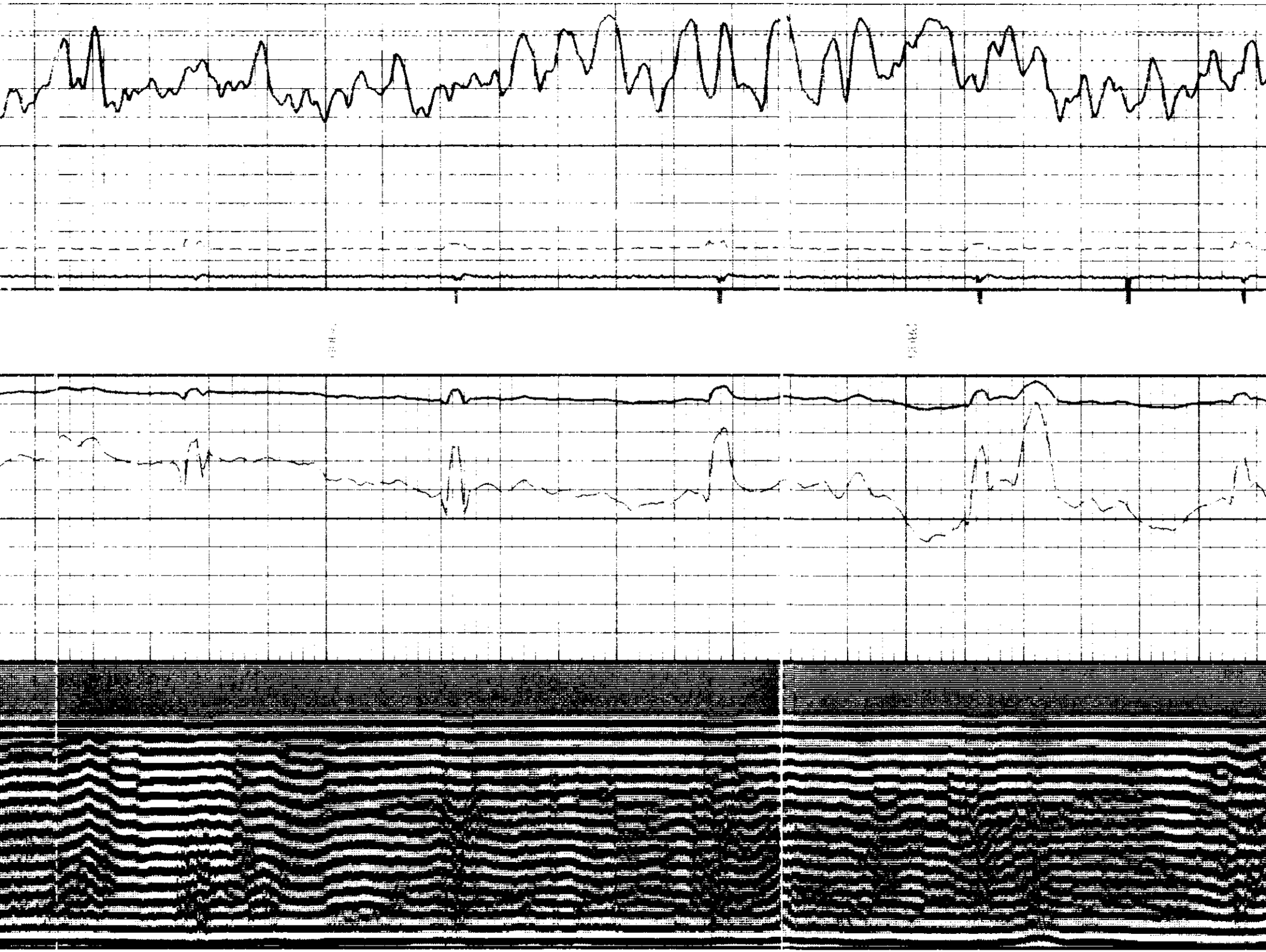

1800
PLACEMENT TOP

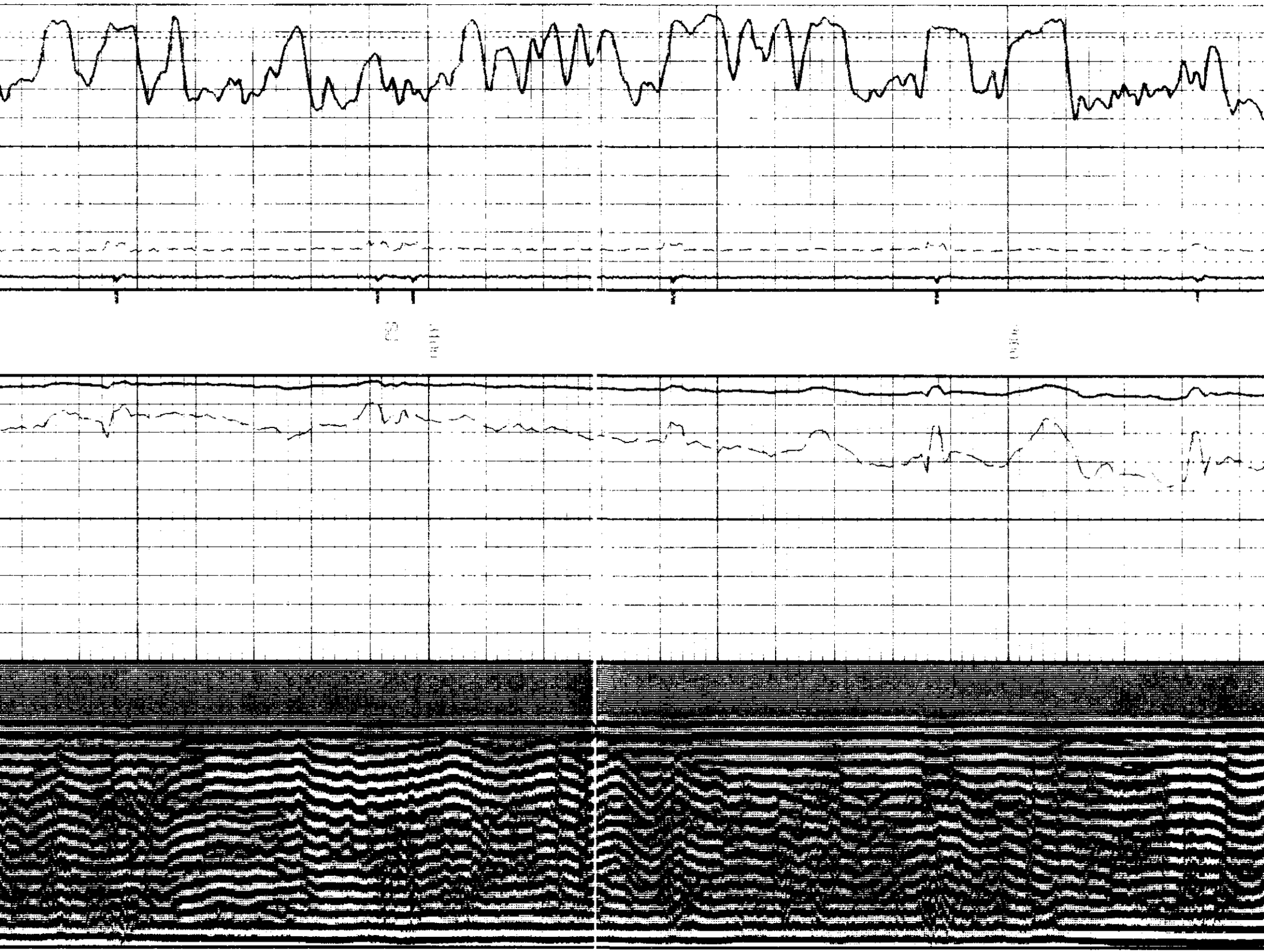


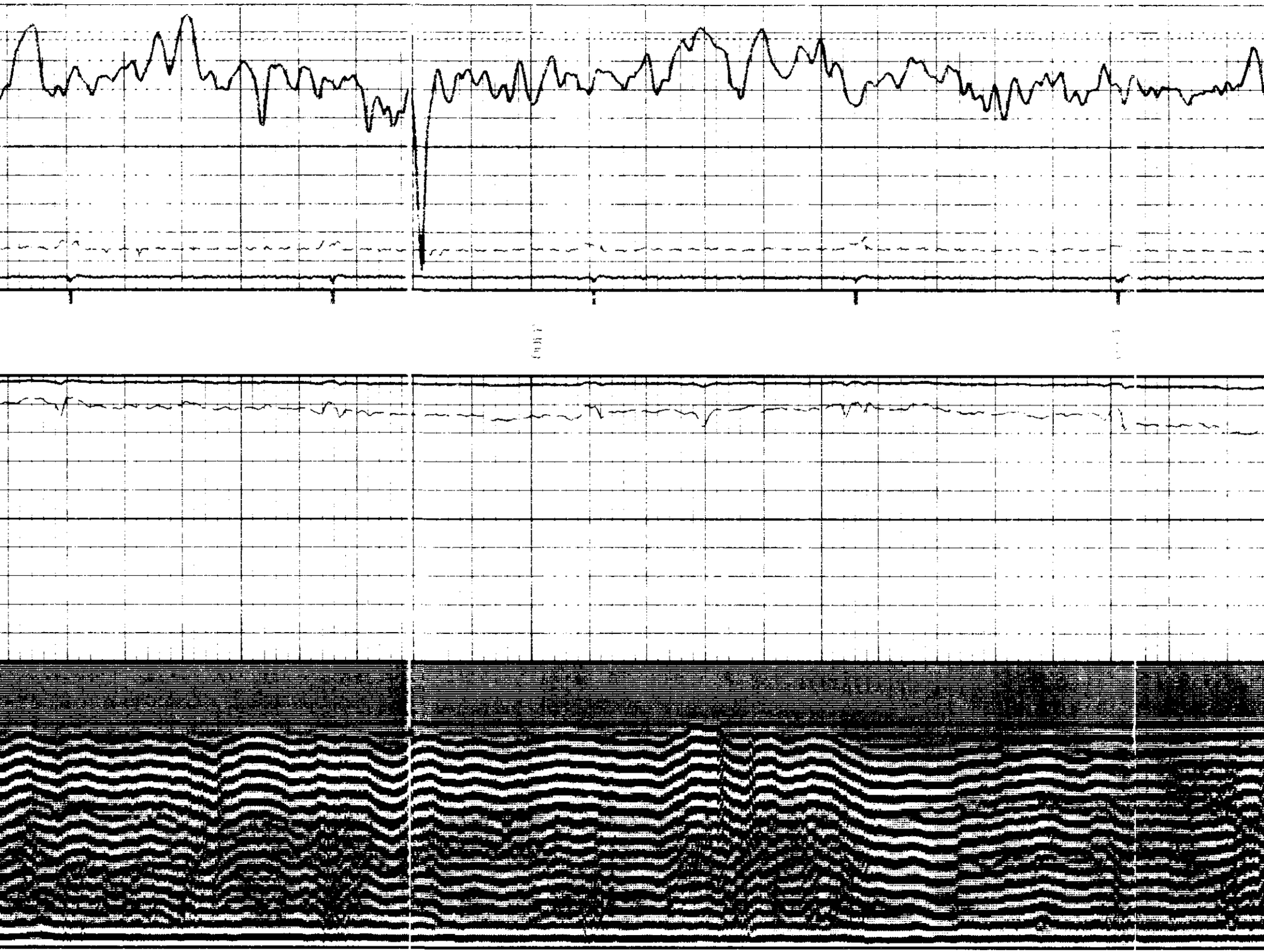


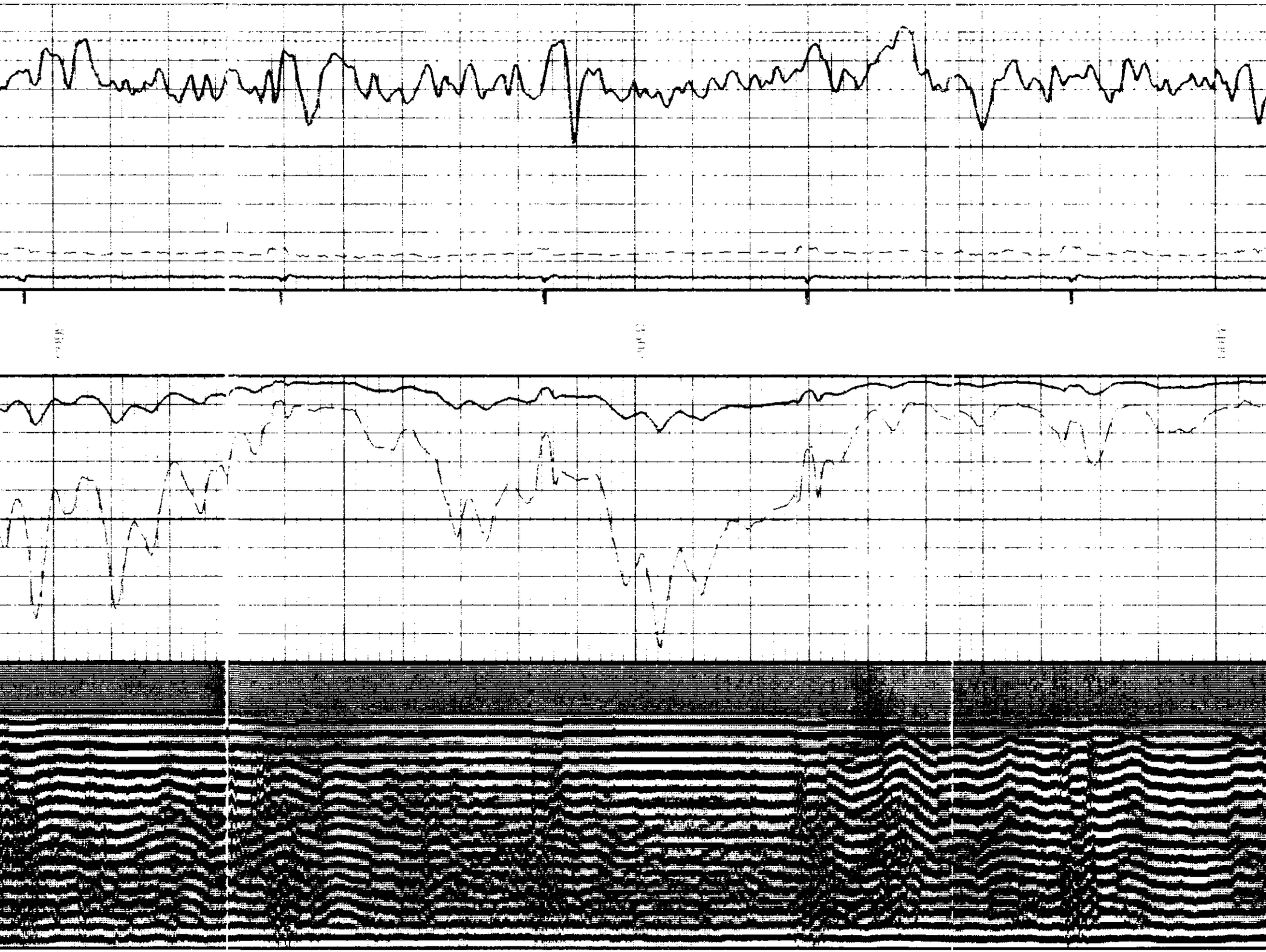


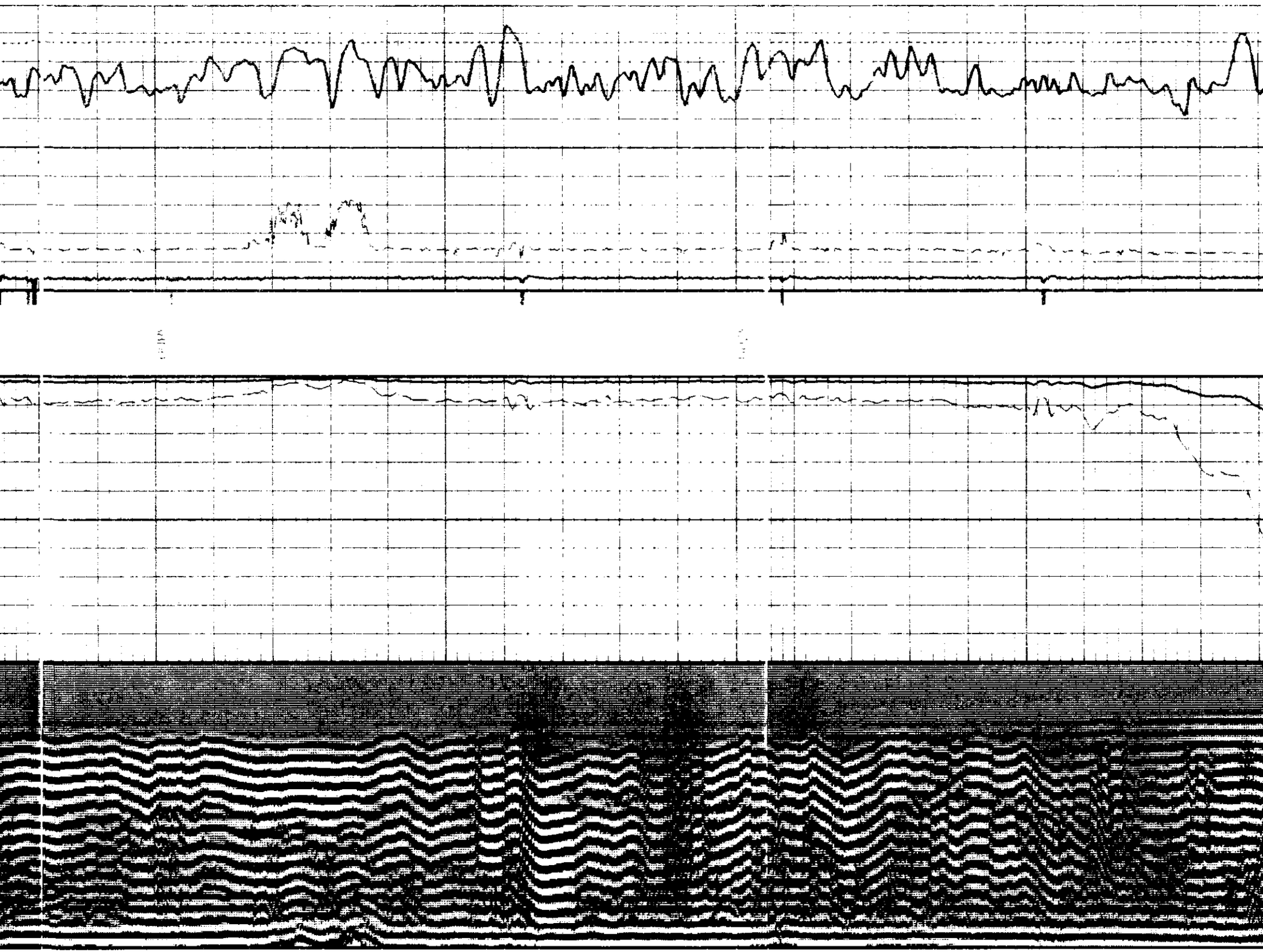


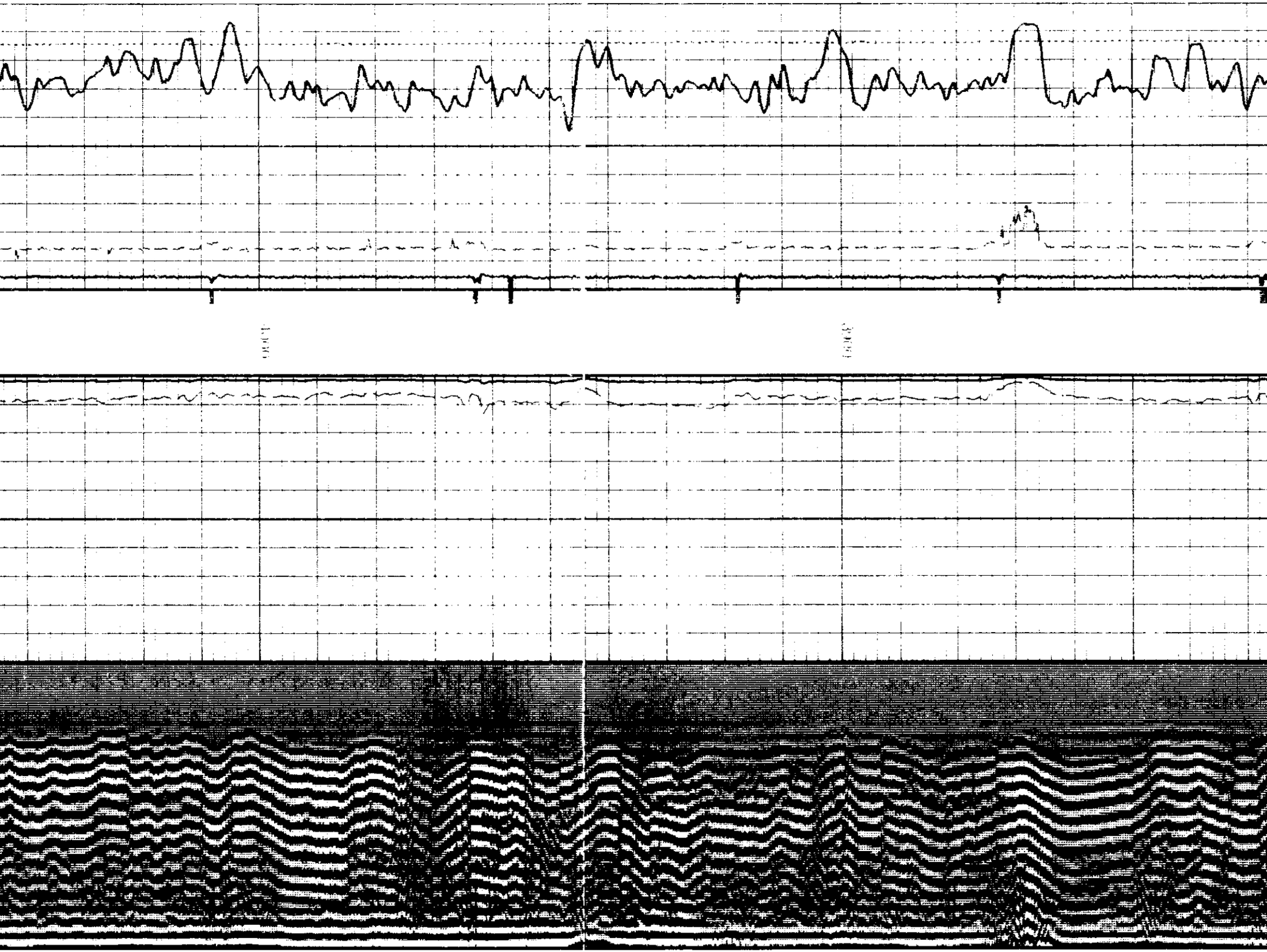


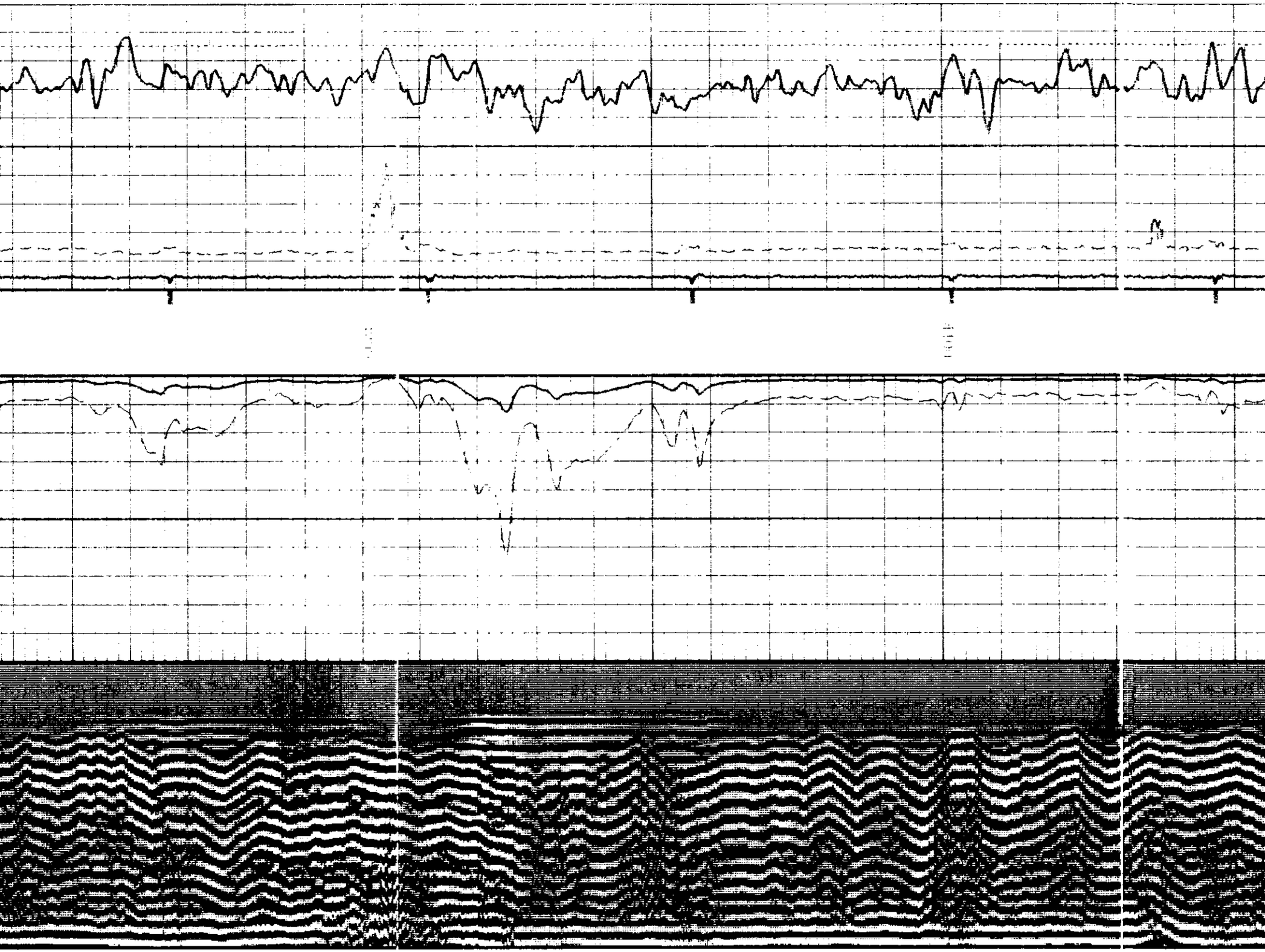


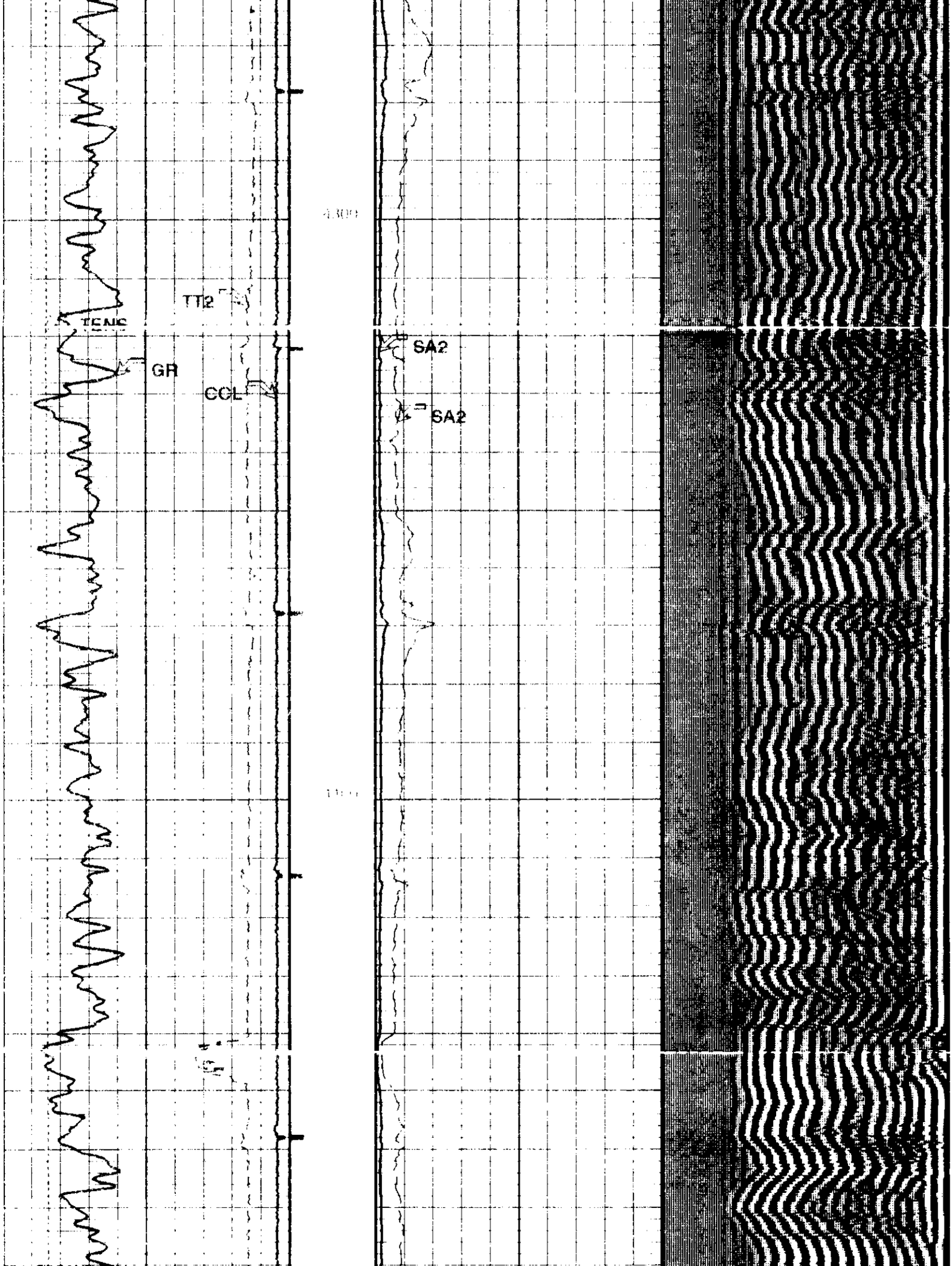


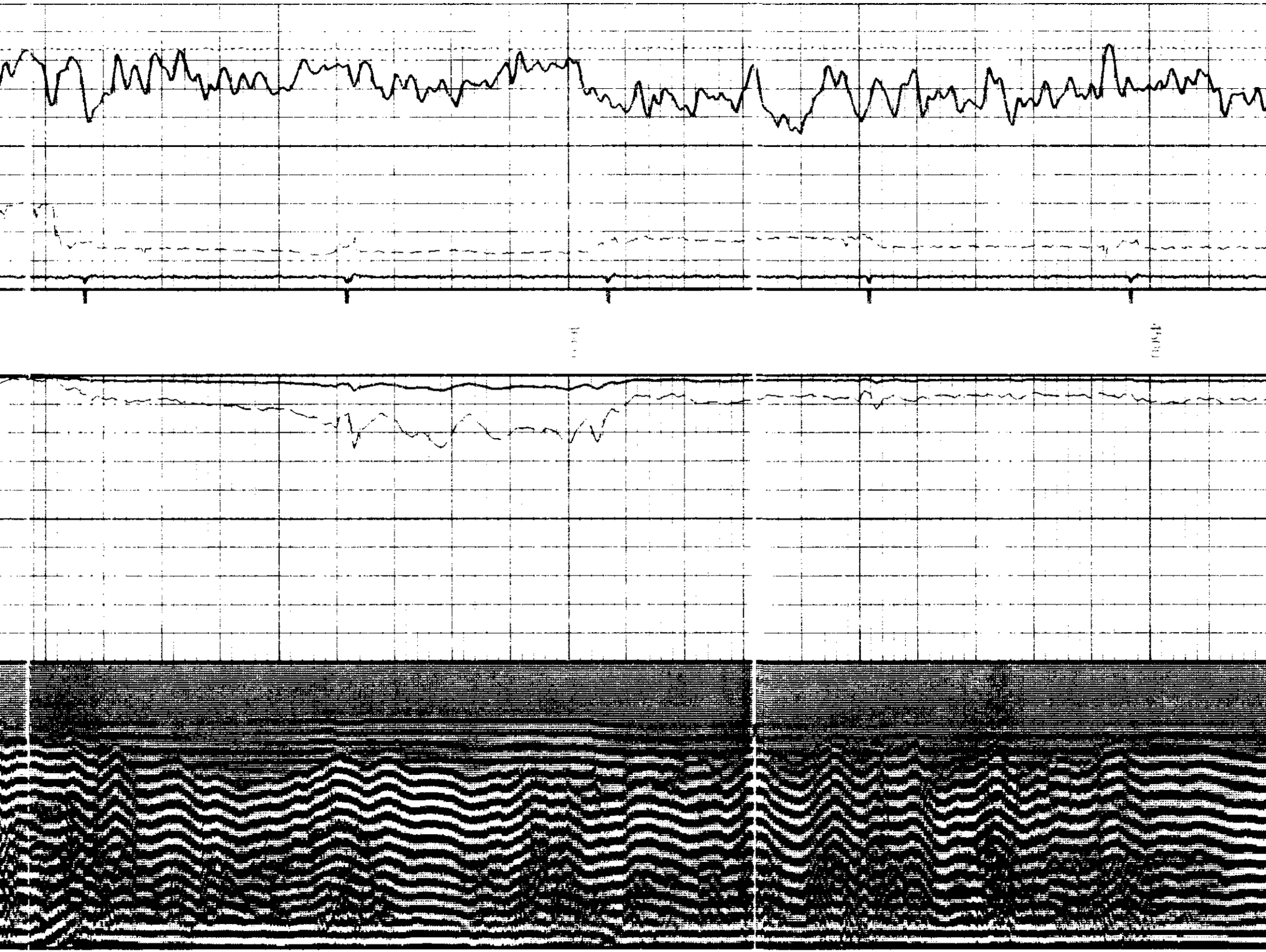


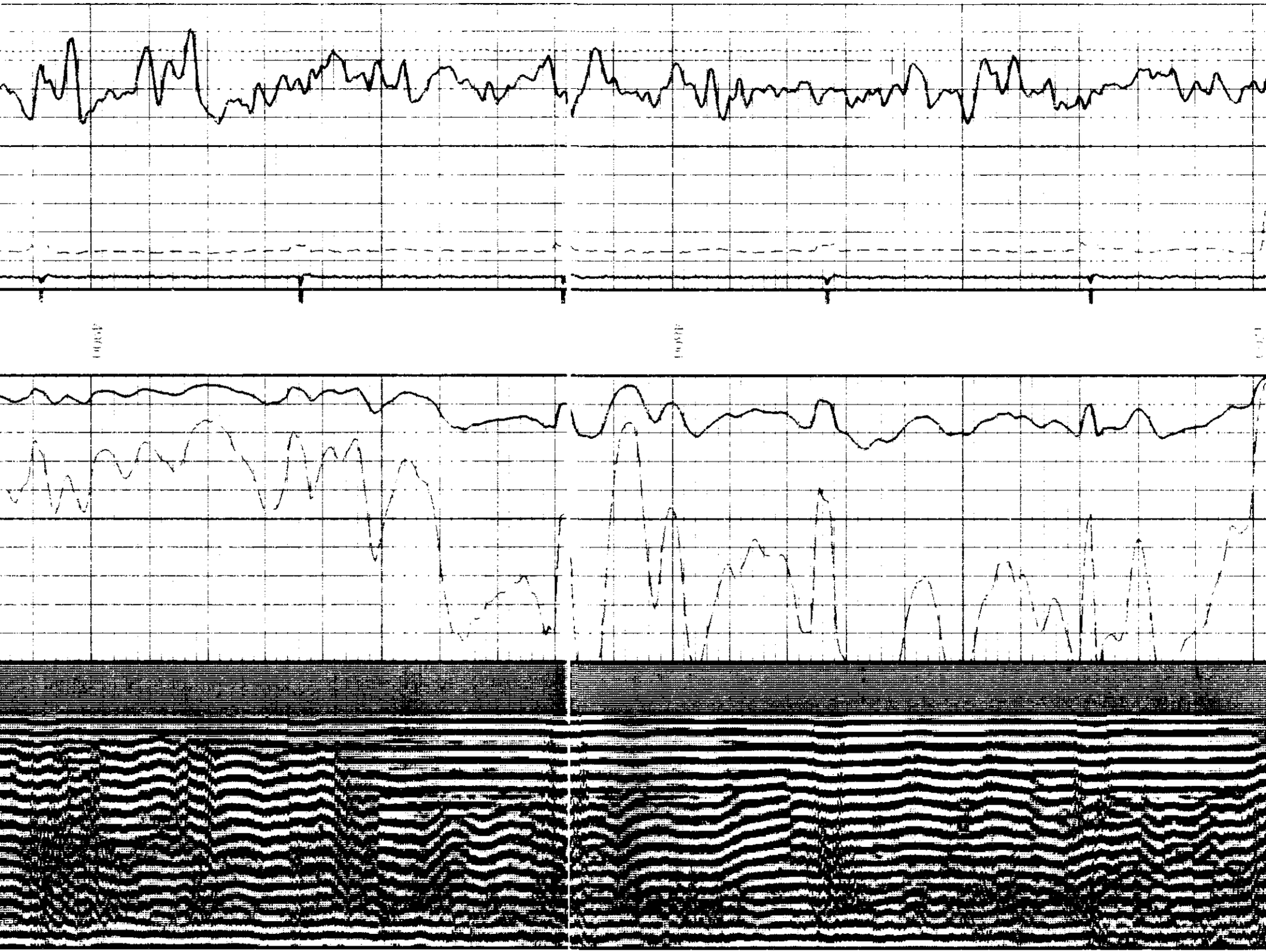


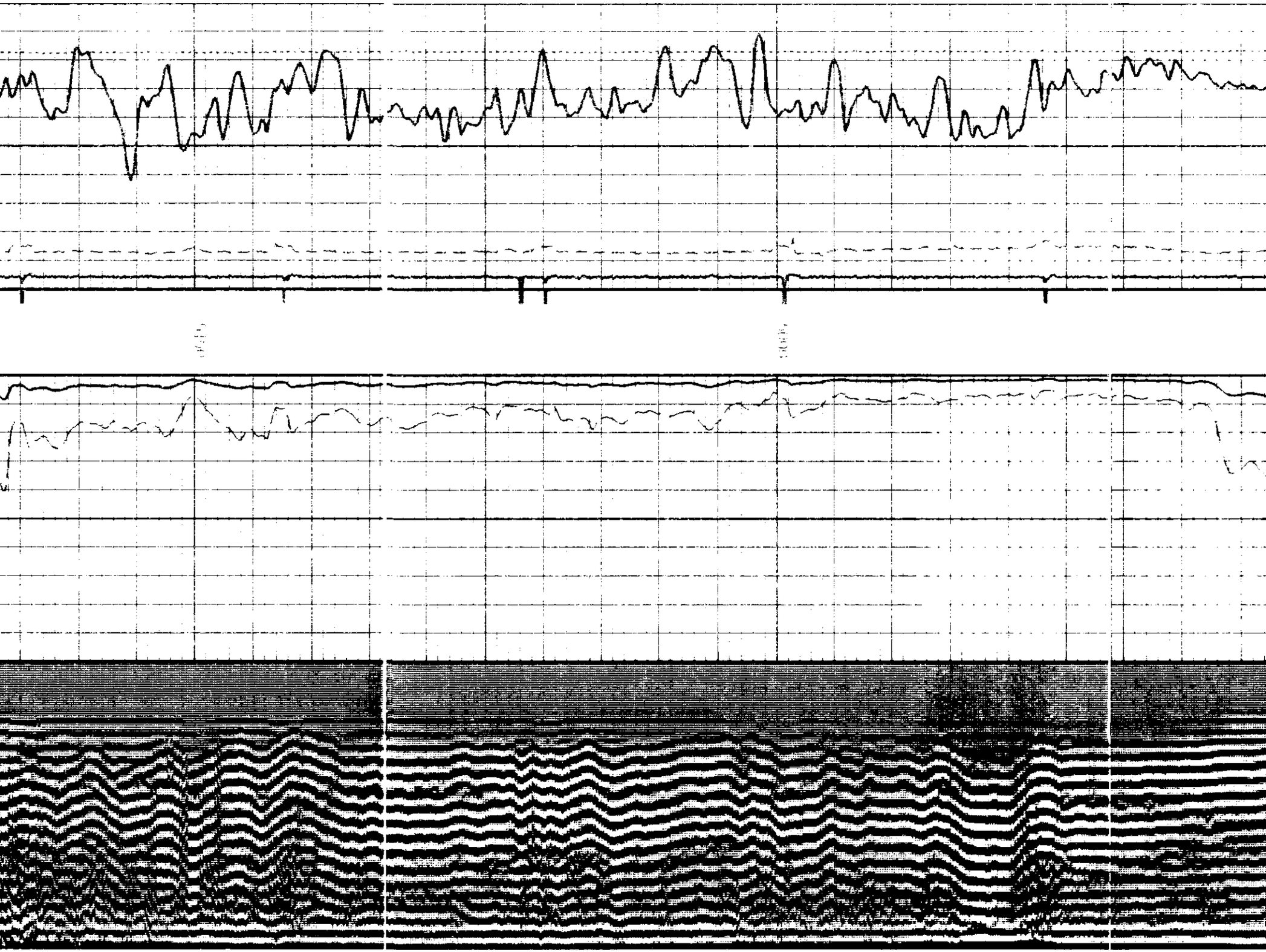


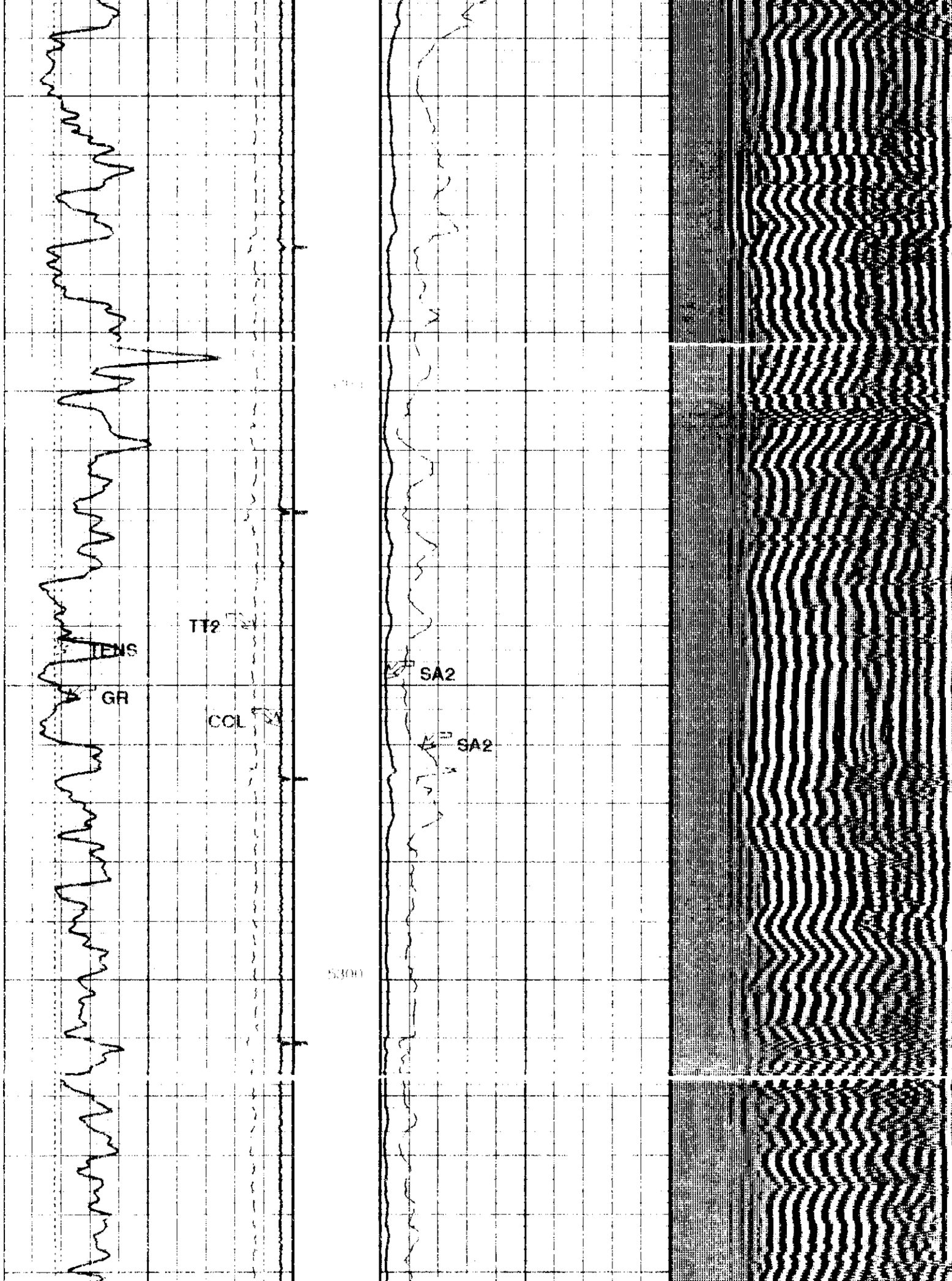


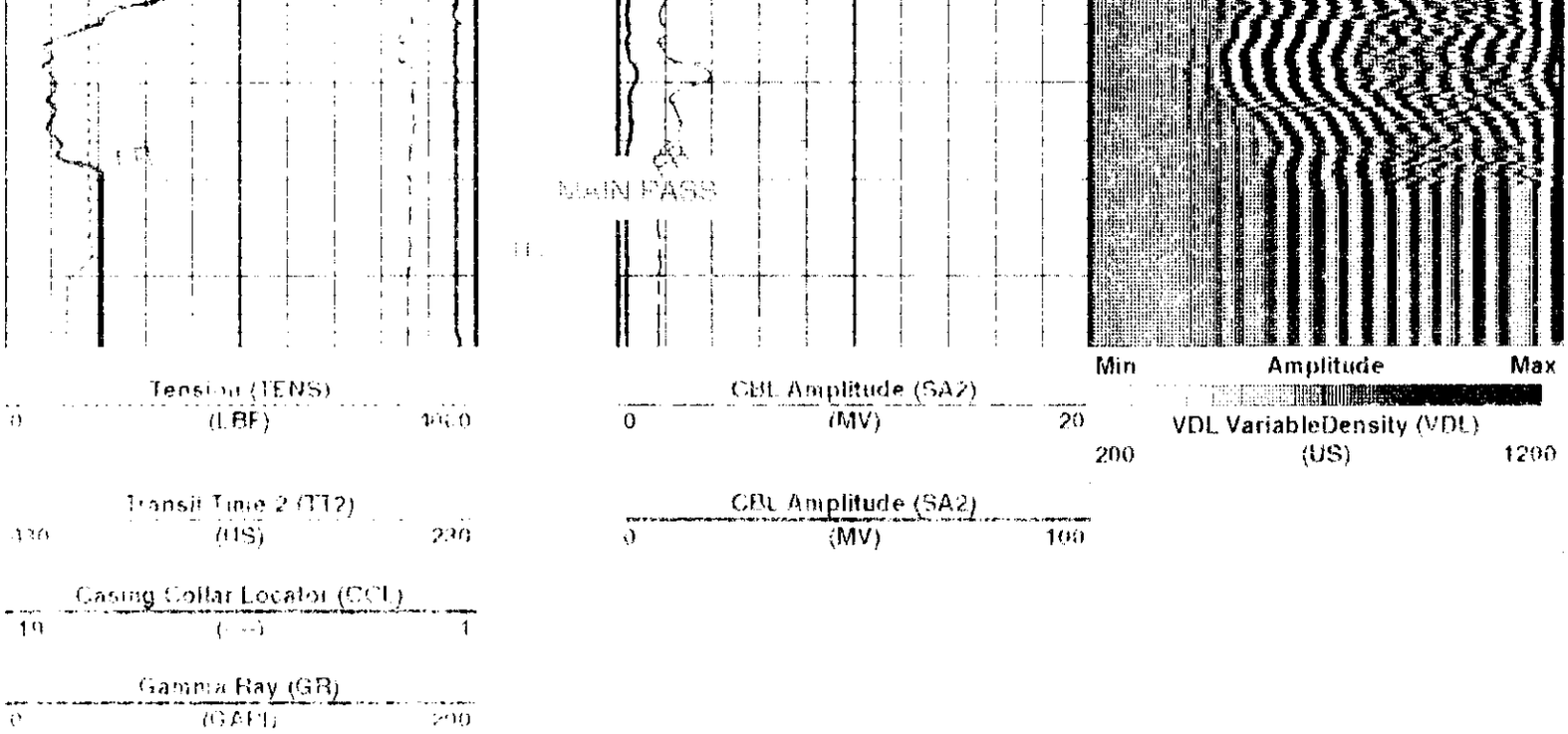

TT2
TENIC
GR
CCL
SA2
SA2








TT2
TENS
GR
CCL
SA2
SA2



PIP SUMMARY

Casing Collars

Parameters

DLIS Name	Description	Value	
CCLD	CCL reset delay	12	IN
CCLT	CCL detection level	0.3	V
DO	Depth Offset	0.0	FT
PP	Playback Processing	NORMAL	

Format: CBL_VDL Vertical Scale: 5" per 100' Graphics File Created: 16-Apr-1998 16:49

OP System Version: 8C0-609

MCM

SLTJ	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

Input DLIS Files

DEFAULT	SLTJ .006	FN:5	FIELD	16-Apr-1998 15:38	5387.5 FT	1547.2 FT

Output DLIS Files

DEFAULT	SLTJ .008	FN:7	FIELD	16-Apr-1998 16:49

Input DLIS Files

DEFAULT	SLTJ .005	FN:4	FIELD	16-Apr-1998 15:31	5381.0 FT	5104.0 FT

Output DLIS Files

DEFAULT	SLTJ .009	FN:8	FIELD	16-Apr-1998 17:00	5381.0 FT	5104.0 FT

OP System Version: 8C0-609

MCM

SLTJ	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

PIP SUMMARY

Casing Collars

Gamma Ray (GR)
0 (GAPI) 200

Casing Collar Locator (CCL)
-19 (--) 1

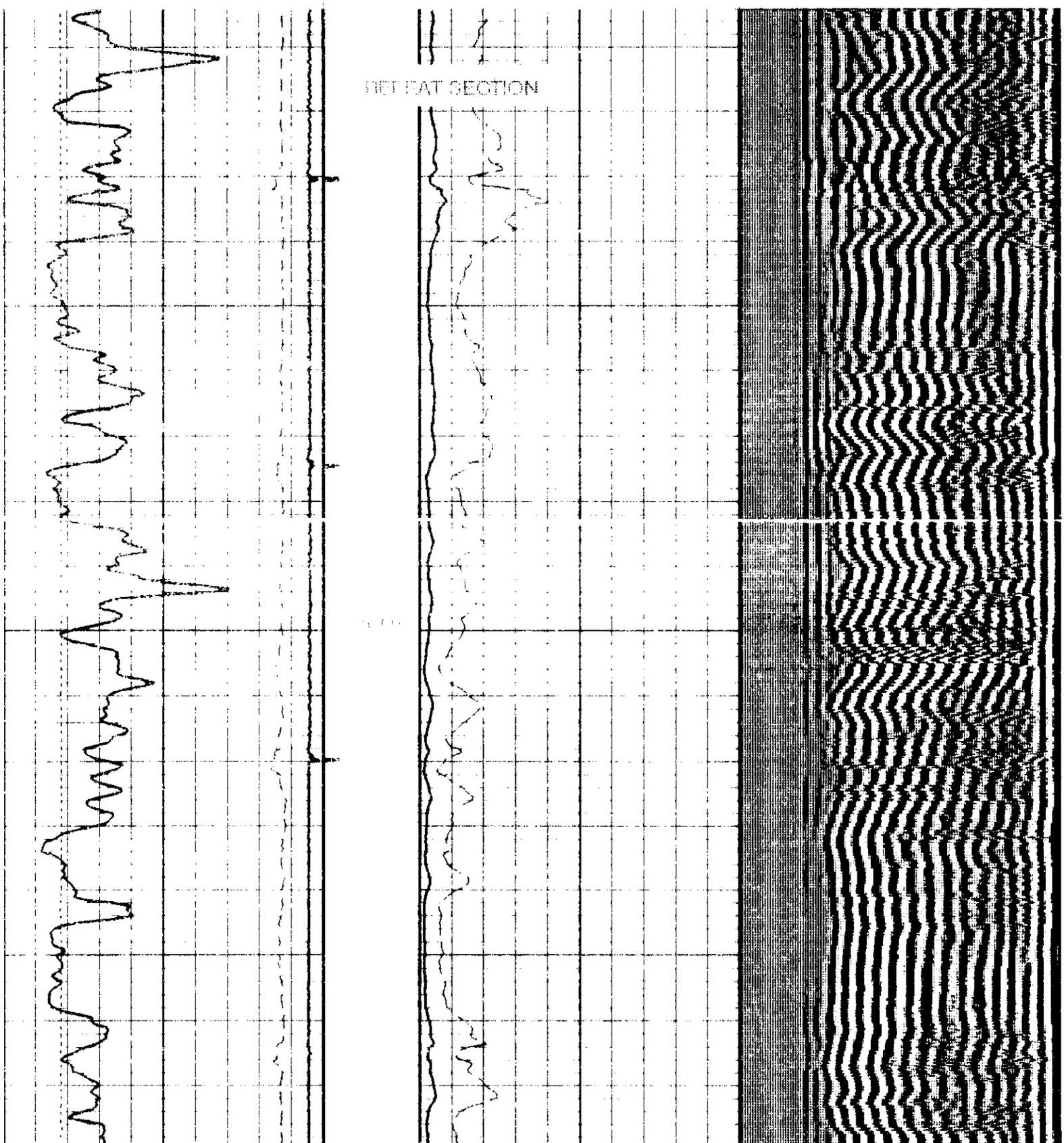
Transit Time 2 (TT2)
430 (US) 230

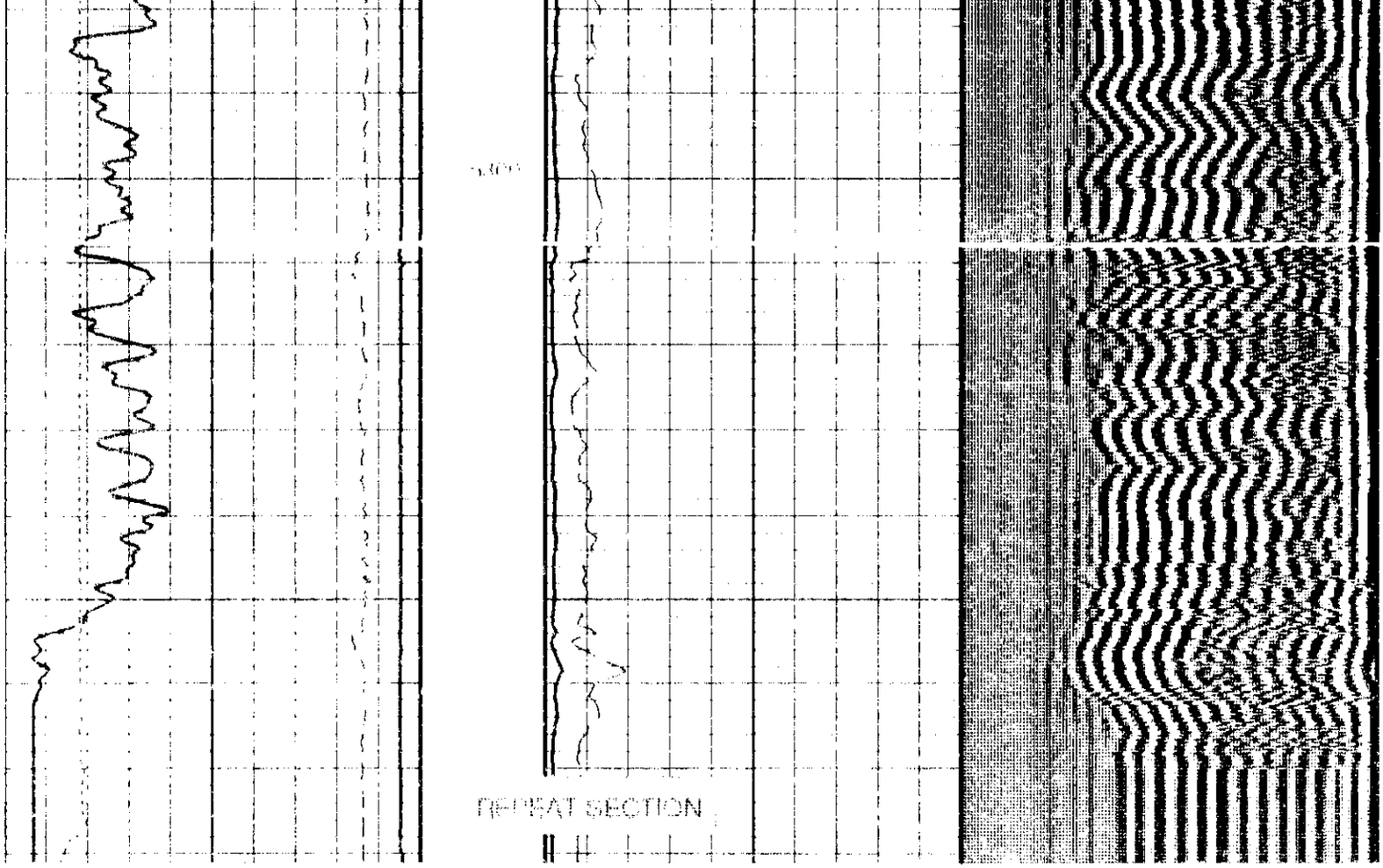
Tension (TENS)
0 (LBF) 4000

CBL Amplitude (SA2)
0 (MV) 100

CBL Amplitude (SA2)
0 (MV) 20

Min Amplitude Max
VDL VariableDensity (VDL)
200 (US) 1200





PIP SUMMARY

Casing Collars

Parameters

DLIS Name	Description	Value	
CCLD	CCL reset delay	12	IN
CCLT	CCL detection level	0.3	V
DO	Depth Offset	0.0	FT
PP	Playback Processing	NORMAL	

Format: CBL_VDL Vertical Scale: 5" per 100' Graphics File Created: 16-Apr-1998 17:03

OP System Version: 8C0-609

MCM

SLT-J	8C0-609	SGT-G	8C0-609
CCL-AJ	8C0-609		

Input DLIS Files

DEFAULT	SLTJ .005	FN:4	FIELD	16-Apr-1998 15:31	5381.0 FT	5104.0 FT

Output DLIS Files

Output DLIS Files

DEFAULT SLTJ .009 FN:8 FIELD 16-Apr 1998 17:00

COMPANY:	PETROGLYPH OPERATING COMPANY, INC.
WELL:	UTE TRIBAL 31-12
FIELD:	ANTELOPE CREEK
COUNTY:	DUCHESNE
STATE:	UTAH

Schlumberger

CEMENT BOND LOG
WITH GAMMARAY
& COLLARS