**Ute Tribal 20-11 AOR CBLS**

Ute Tribal 20-06

Ute Tribal 20-10

These well are hyperlinked to Utah Division of Oil, Gas and Mining (DOGM). The CBL can either be viewed or downloaded.

Wells that are in the AOR, but do not have hyperlinks have attached PDFs of the CBL:

Ute Tribal 20-14

# WELL FILE

COMPANY: PETROGLYPH OPERATING COMPANY, INC

WELL: UTE TRIBAL 20-14

FIELD: ANTELOPE CREEK

COUNTY: DUCHESNE STATE: UTAH

COUNTY: DUCHESNE
Field: ANTELOPE CREEK
Location: 885' FSL & 2000' FWL
Well: UTE TRIBAL 20-14
Company: PETROGLYPH OPERATING

**Schlumberger**

## CEMENT BOND LOG
## GAMMA RAY
## AND COLLARS

LOCATION: 885' FSL & 2000' FWL; SE / SW

Elev.: K.B. 6477.3 F; G.L. 6467.3 F; D.F. 6476.11

Log Measured From: KELLY BUSHING 10.0 F above Perm. Datum

Drilling Measured From: KELLY BUSHING

| API Serial No. | SECTION | TOWNSHIP | RANGE |
|---|---|---|---|
| 43-013-31982 | 20 | 5S | 3W |

| | Run 1 | Run 2 |
|---|---|---|
| Logging Date | 4-MAR-1998 | |
| Run Number | ONE | |
| Depth Driller | 6157 F | |
| Schlumberger Depth | 6078 F | |
| Bottom Log Interval | 6070 F | |
| Top Log Interval | 2400 F | |
| Casing Driller Size @ Depth | 5.500 IN @ | @ |
| Casing Schlumberger | | |
| Bit Size | 7.875 IN | |
| Type Fluid In Hole | WATER | |
| MUD Density / Viscosity | 8.5 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 | 175° | |
| Circulation Stopped / Time | | |
| Logger On Bottom / Time | 4-MAR-1998 15:30 | |
| Unit Number / Location | 2018 VERNAL, UTAH | |
| Recorded By | KLEINHAUS / WHITE | |
| 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 | | |
| 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 | OTHER SERVICES2 |
|---|---|
| OS1: | OS1: |
| OS2: | OS2: |
| OS3: | OS3: |
| OS4: | OS4: |
| OS5: | OS5: |

REMARKS: RUN NUMBER 1

SONIC CENTRALIZED IN HOLE
LOG TIED INTO DENSITY NEUTRON 24-FEB 1998
SHORT JOINT @ 3801-3812
CBL LOGGED UNDER 0 PSIG

THANK YOU FOR CHOOSING SCHLUMBERGER

CREW B. BOREN, R. DELTS

REMARKS: RUN NUMBER 2

| RUN 1 | | | RUN 2 | | |
|---|---|---|---|---|---|
| SERVICE ORDER # | 1032242 | | SERVICE ORDER # | | |
| PROGRAM VERSION | 7C0-712 | | PROGRAM VERSION | | |
| FLUID LEVEL: | | | FLUID LEVEL: | | |
| LOGGED INTERVAL | START | STOP | LOGGED INTERVAL | START | STOP |

# EQUIPMENT DESCRIPTION

| RUN 1 | RUN 2 |
|---|---|

## SURFACE EQUIPMENT

STM-C
TCM-AB
GSR-U/Y

## DOWNHOLE EQUIPMENT

| | | |
|---|---|---|
| PEH-A<br>PEH-A | | 47.9 |
| AH-64 | | 46.1 |

AH-64

TCC-B 44.8
ECH-KC
TCC-B

TelStatus
CTEM — 41.8

SGT-L 41.8
SGH-K
SGC-SA
SGD-TAA

Gamma Ray — 40.9

CAL-Y 36.3
CAL-Y

CCL — 35.3

AH-INLINE 32.8
AH-INLINE

SDT-C 29.0
SDC-CB
ECH-KR
SLS-WA

U-N — 12.5
U-F VDL — 11.5

L-F — 8.7
L-N — 7.7

AH-INLINE 4.3
AH-INLINE

BNS-CCS 0.5

Tension HV — 0.0
TOOL ZERO

MAXIMUM STRING DIAMETER 4.50 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

# Output DLIS Files

| DEFAULT | SDTC .008 | FN:6 | FIELD | 4-MAR-1998 15:20 | 6080.0 FT | 2281.5 FT |
|---|---|---|---|---|---|---|

## OP System Version: 7C0-712

DBM

PIP SUMMARY

Casing Collars

Time Mark Every 60 S

CasCollar
From CCL to T1

MAIN PASS

LOGGED UNDER 0 PSI

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

Tension (TENS)
5000 (LBF) 0

Transit Time (TT)
400 (US) 200

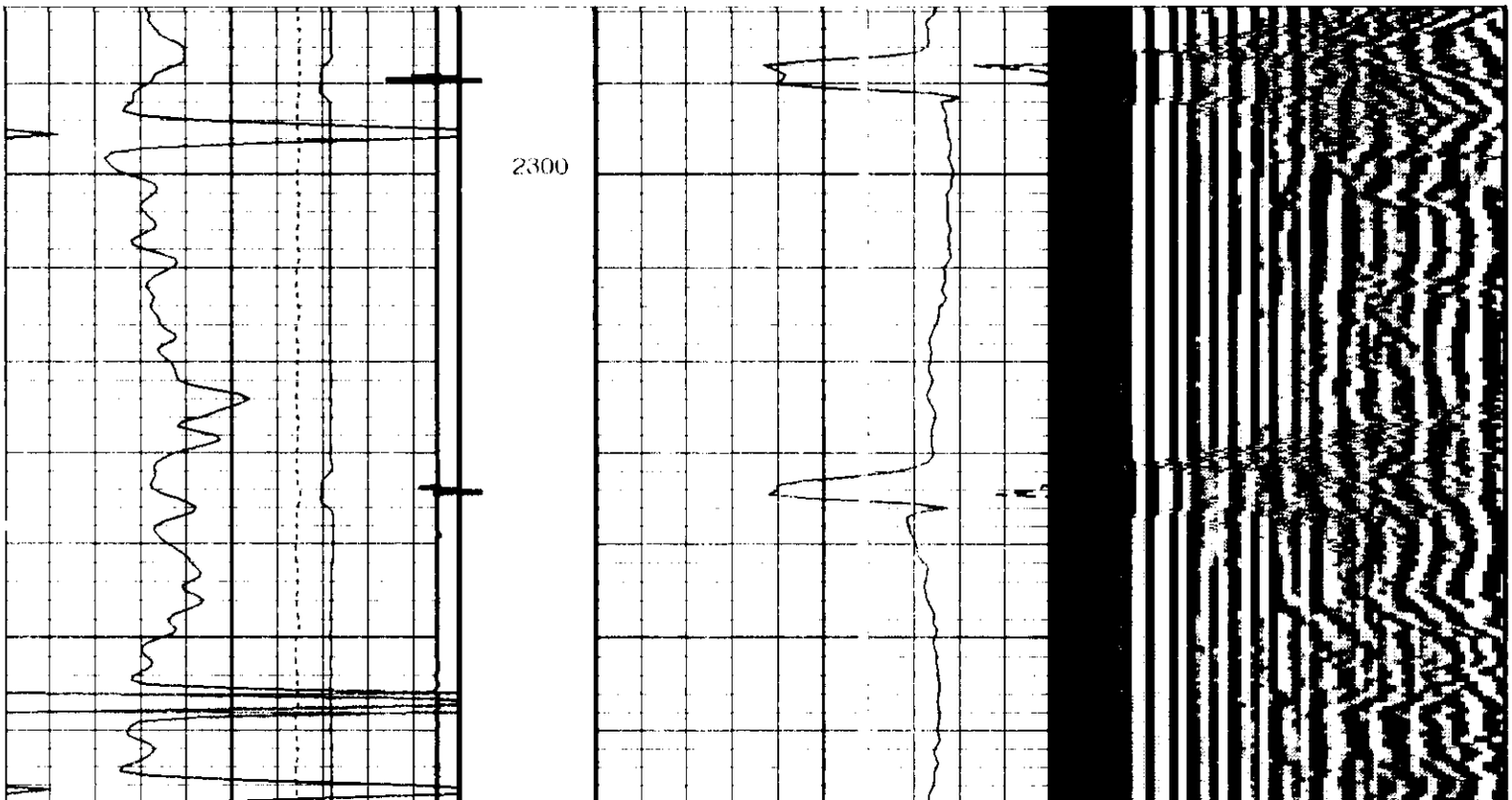
Fluid Compensated CBL Amplitude (CBLF)
0 (MV) 20

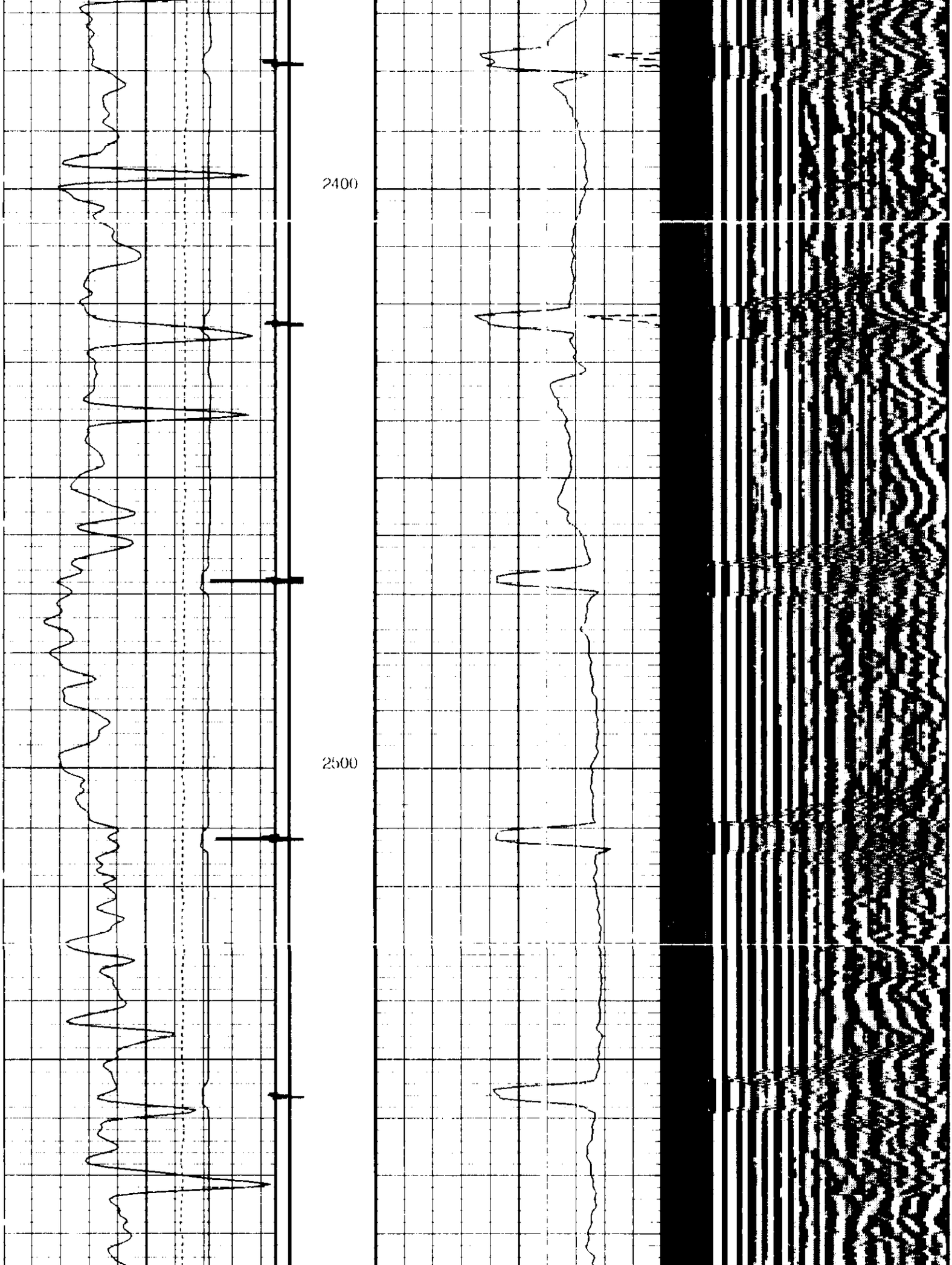
Gamma Ray (GR)
0 (GAPI) 150

Fluid Compensated CBL Amplitude (CBLF)
0 (MV) 100

Min Amplitude Max

VDL VariableDensity (VDL)
200 (US) 1200

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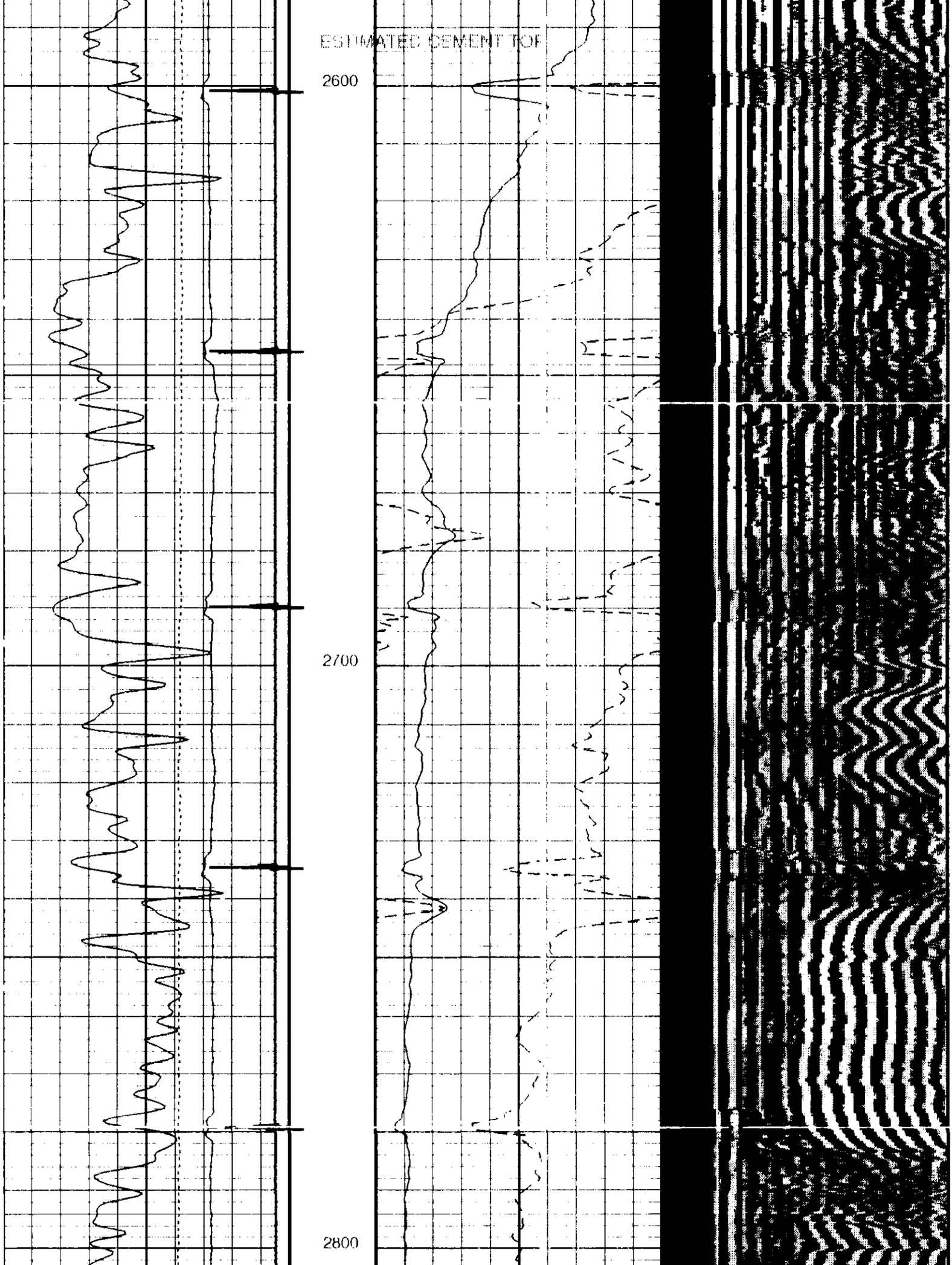
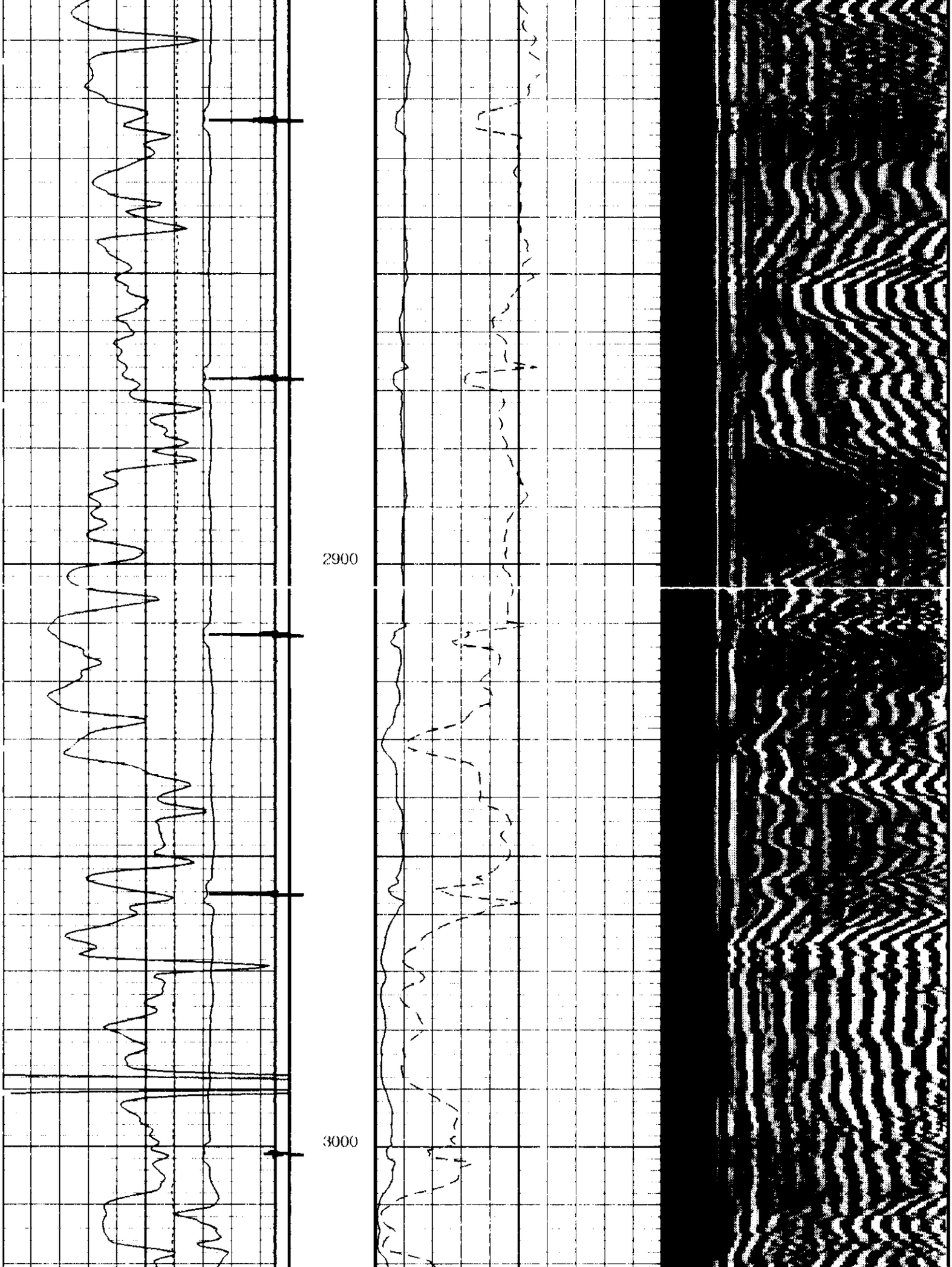

ESTIMATED CEMENT TOP
2600
2700
2800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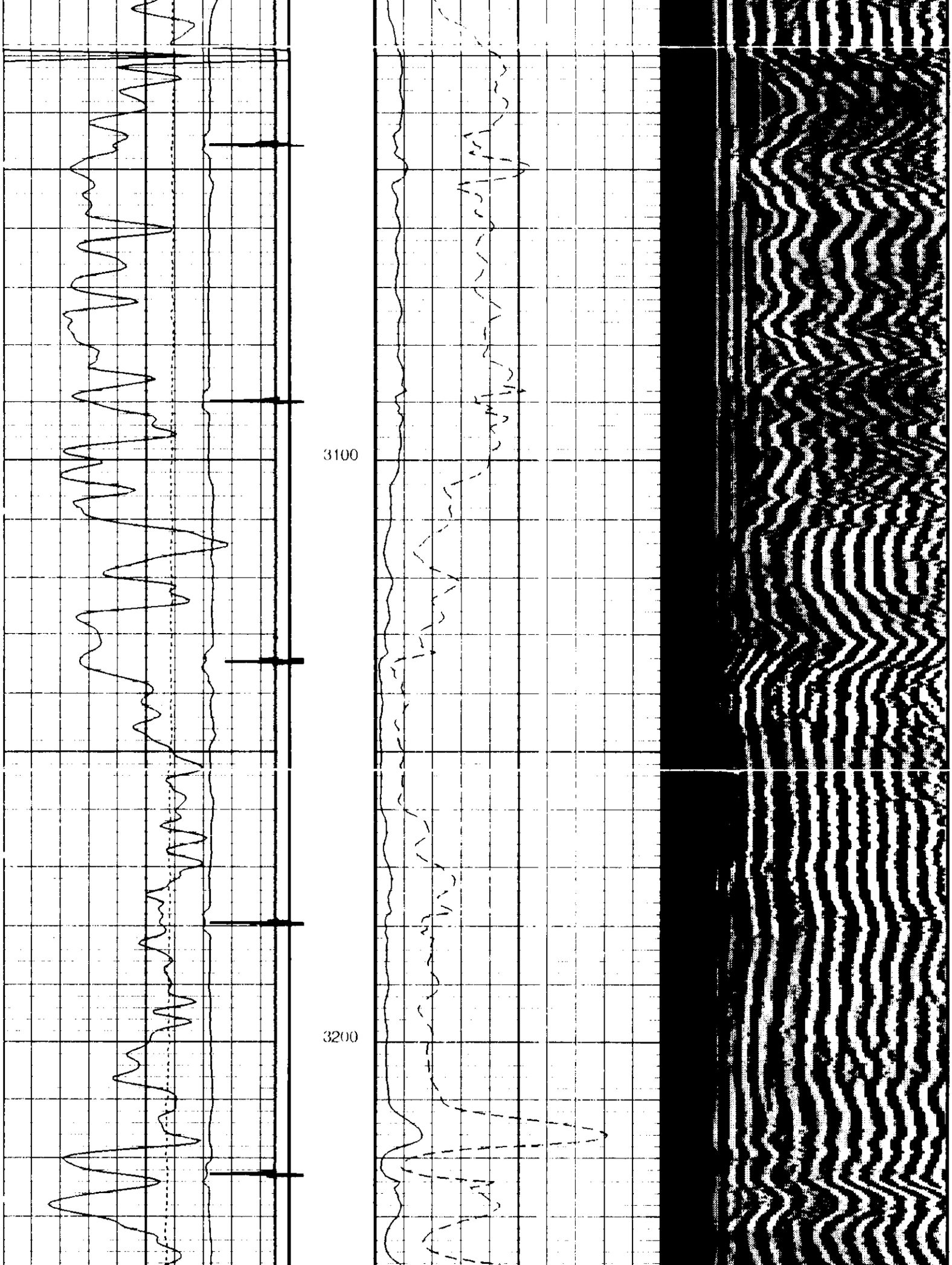
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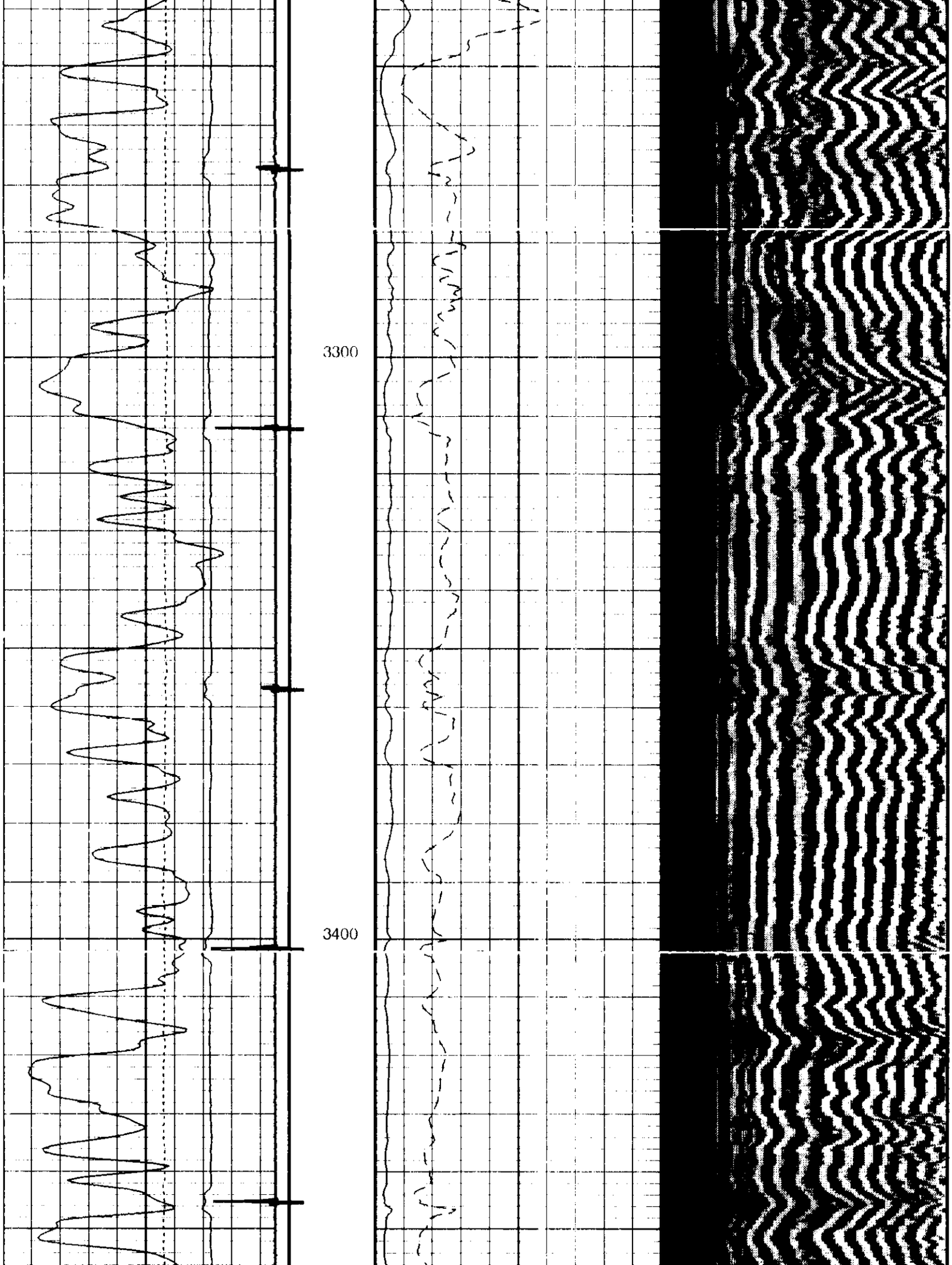
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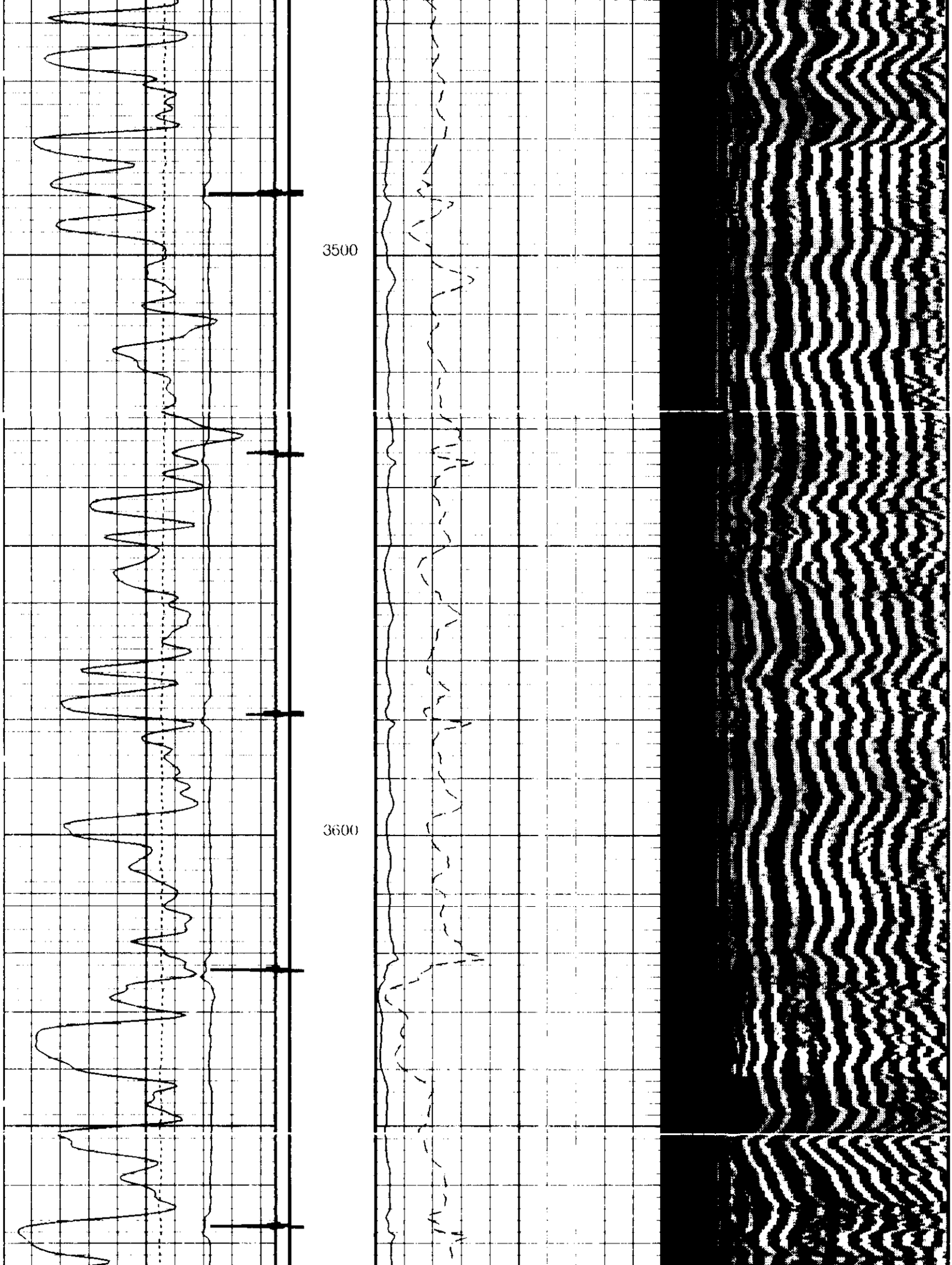
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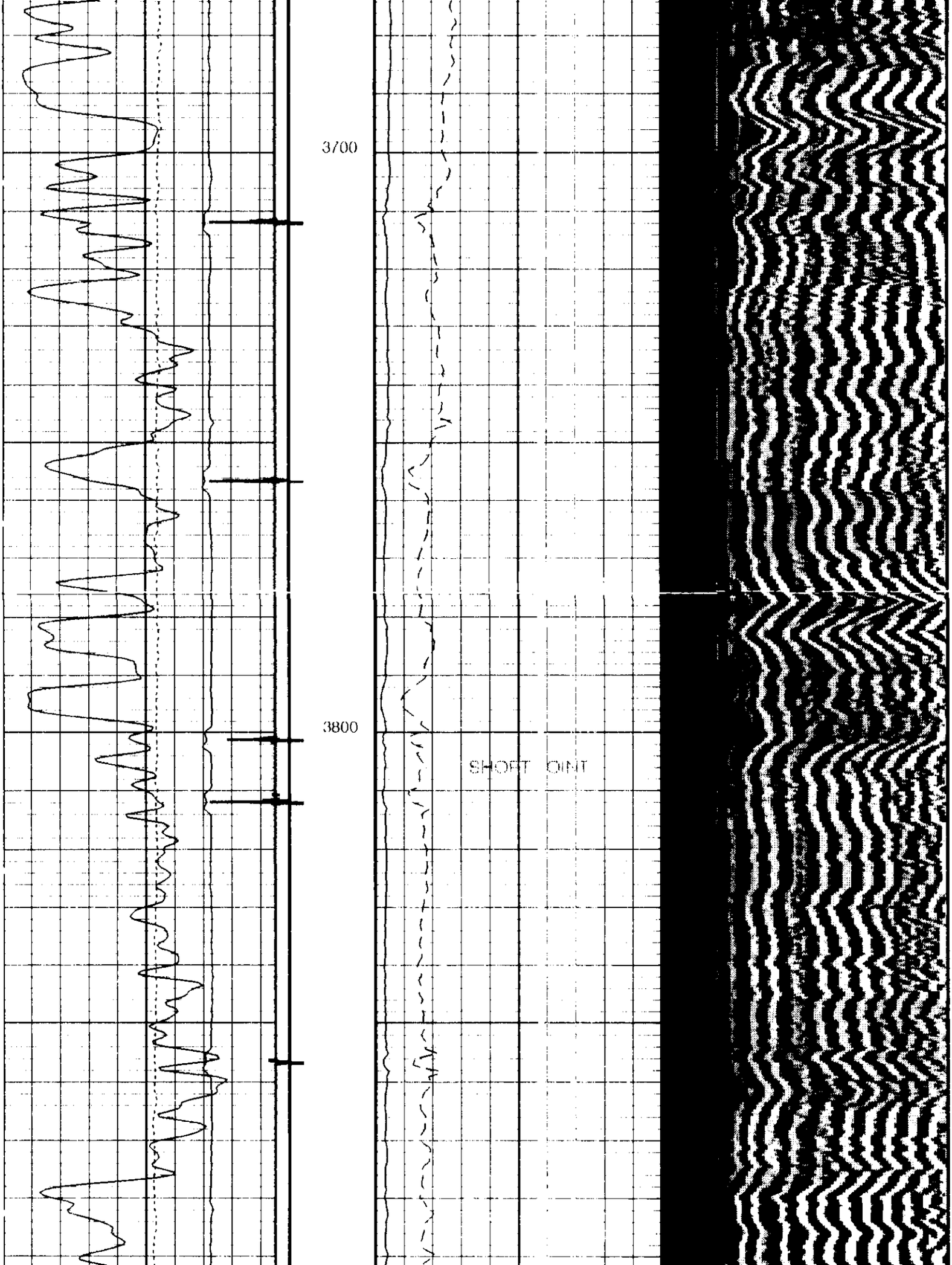
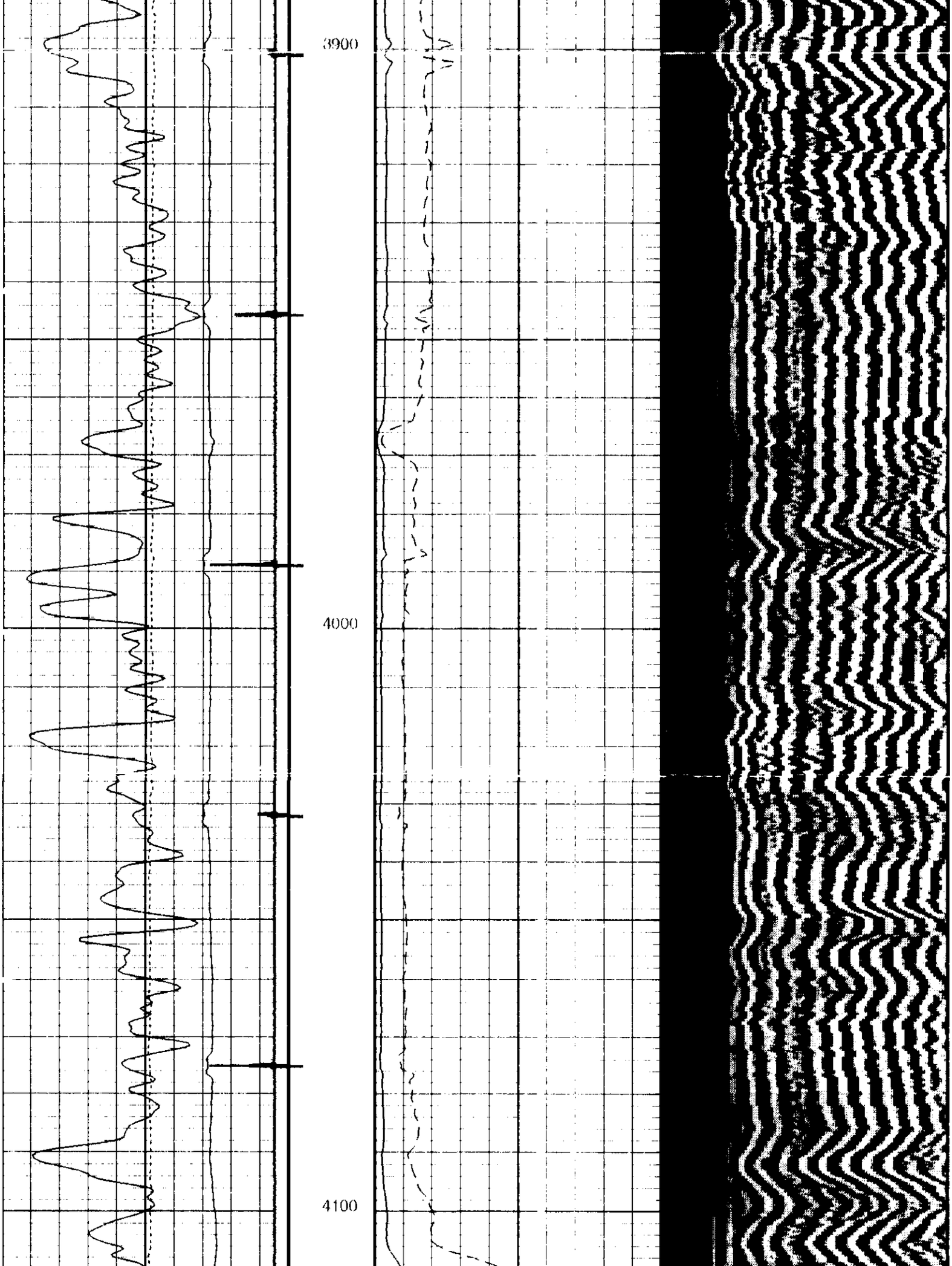

3700
3800
SHOFT OINT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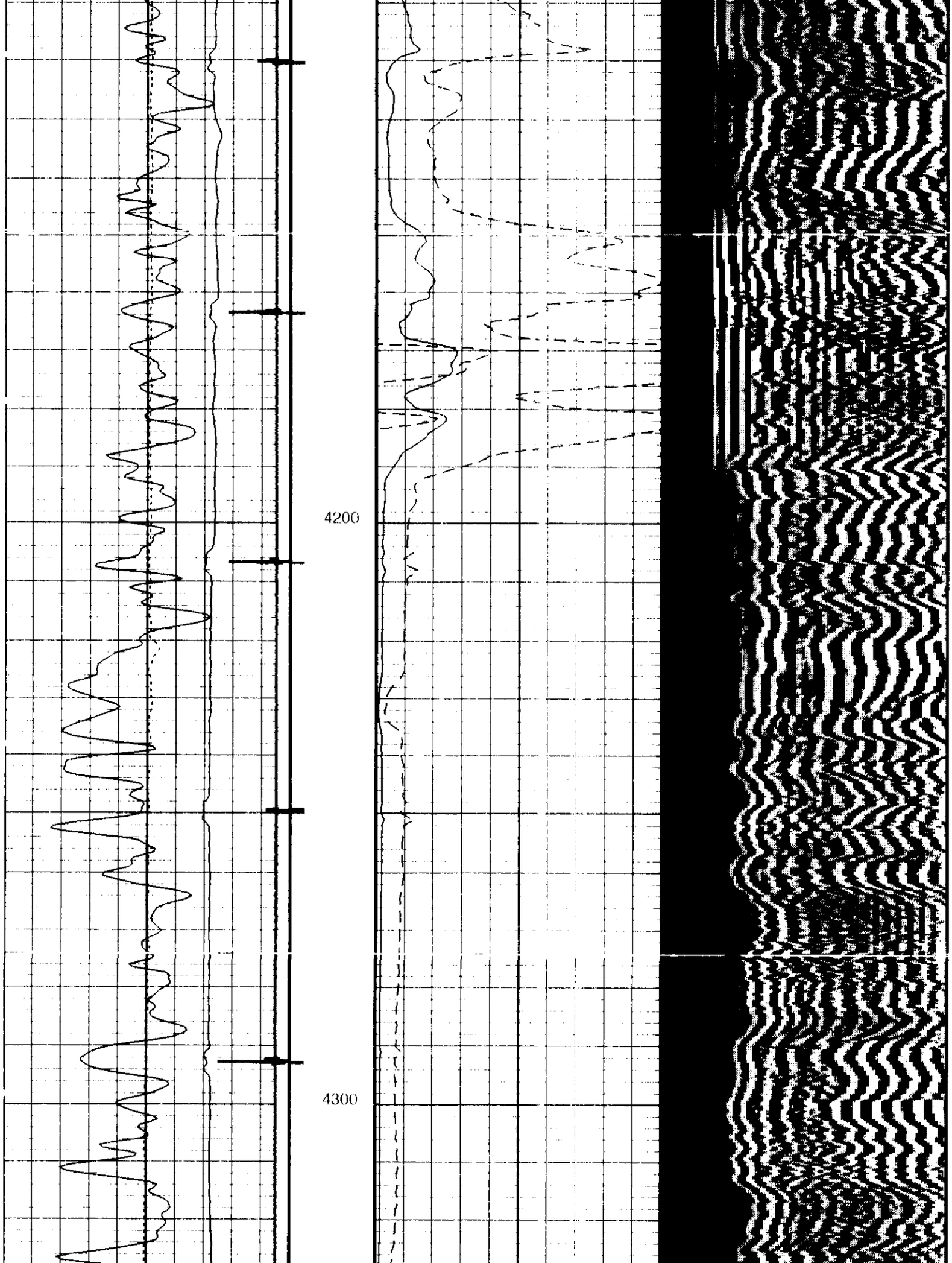
4100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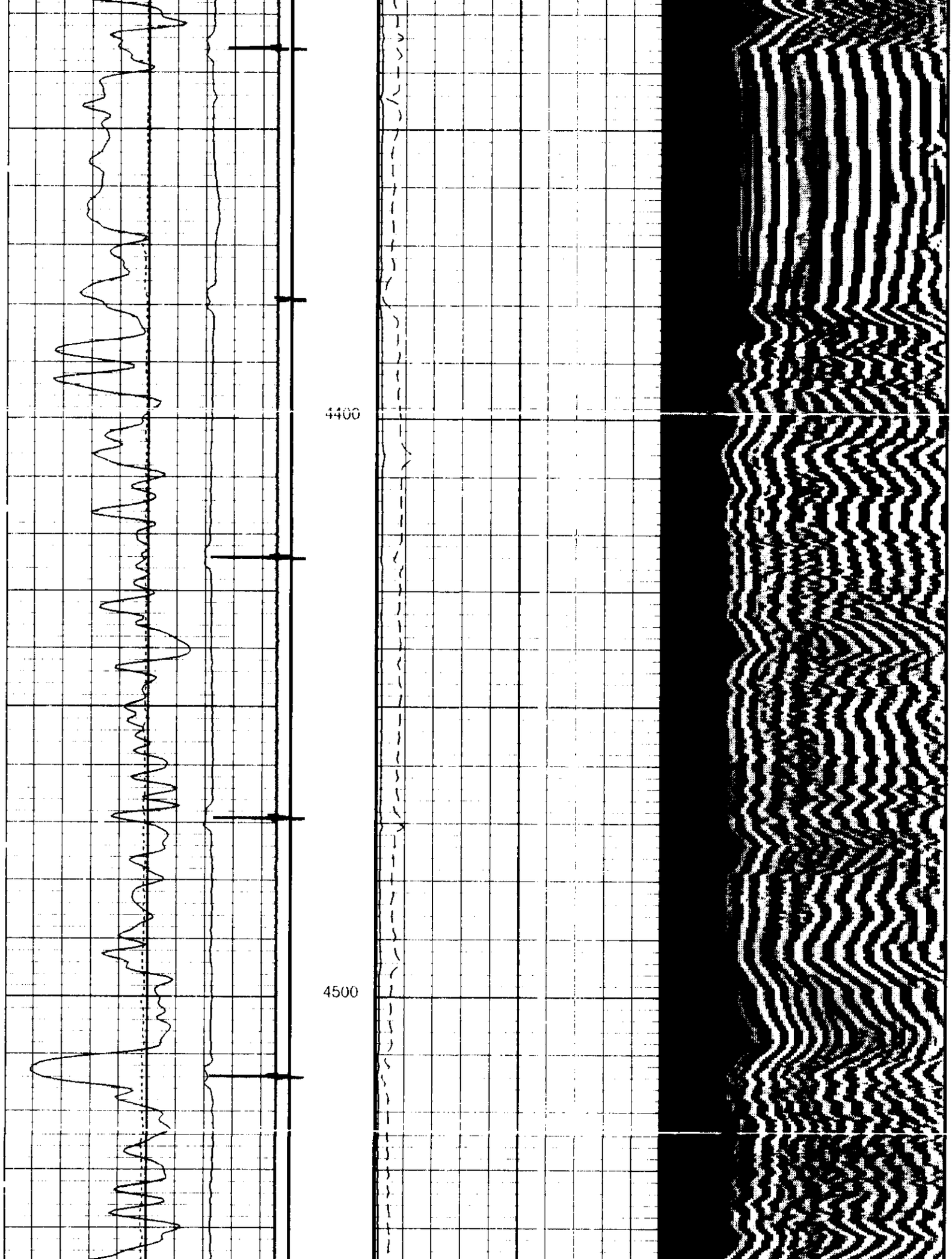
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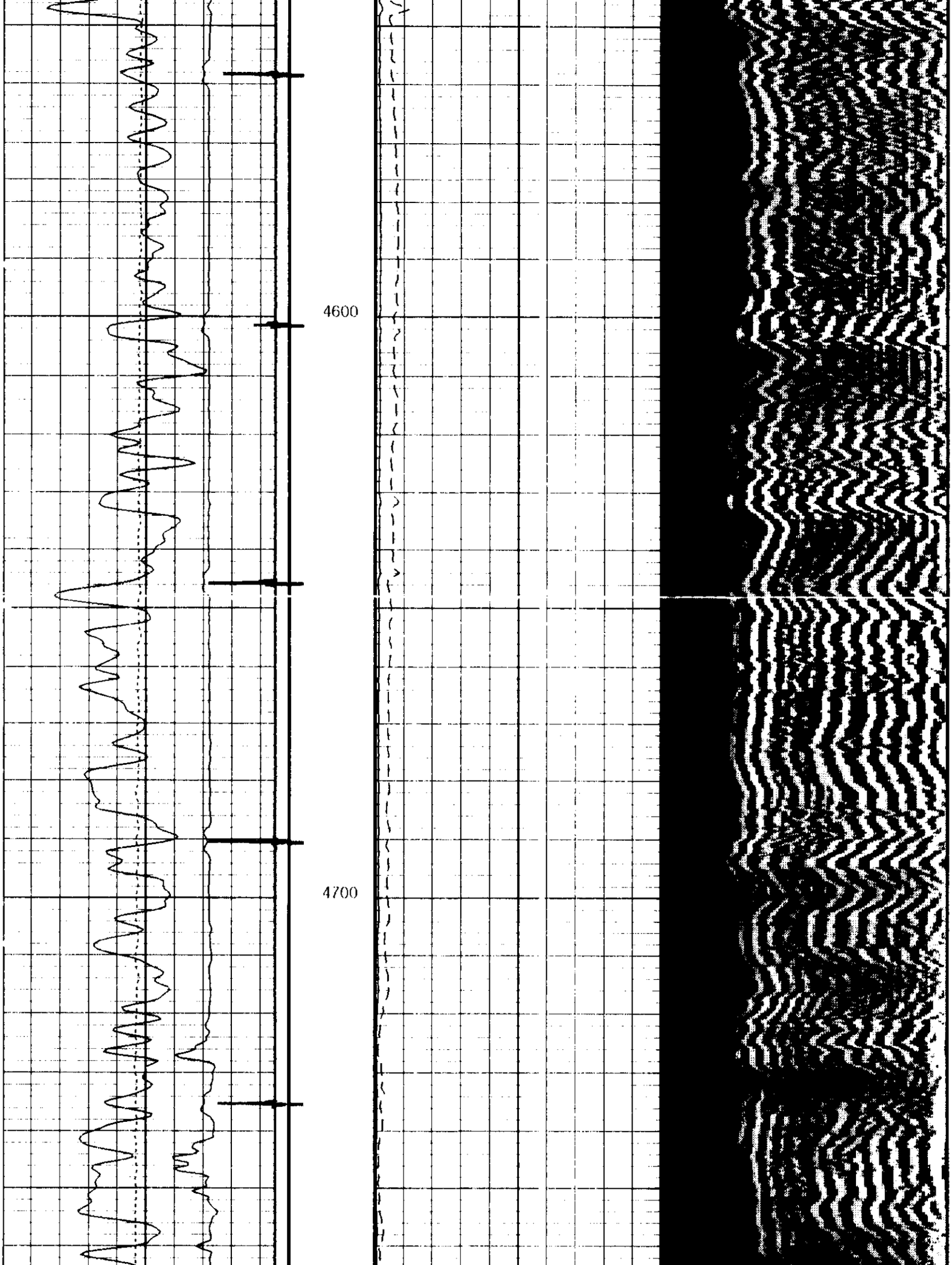
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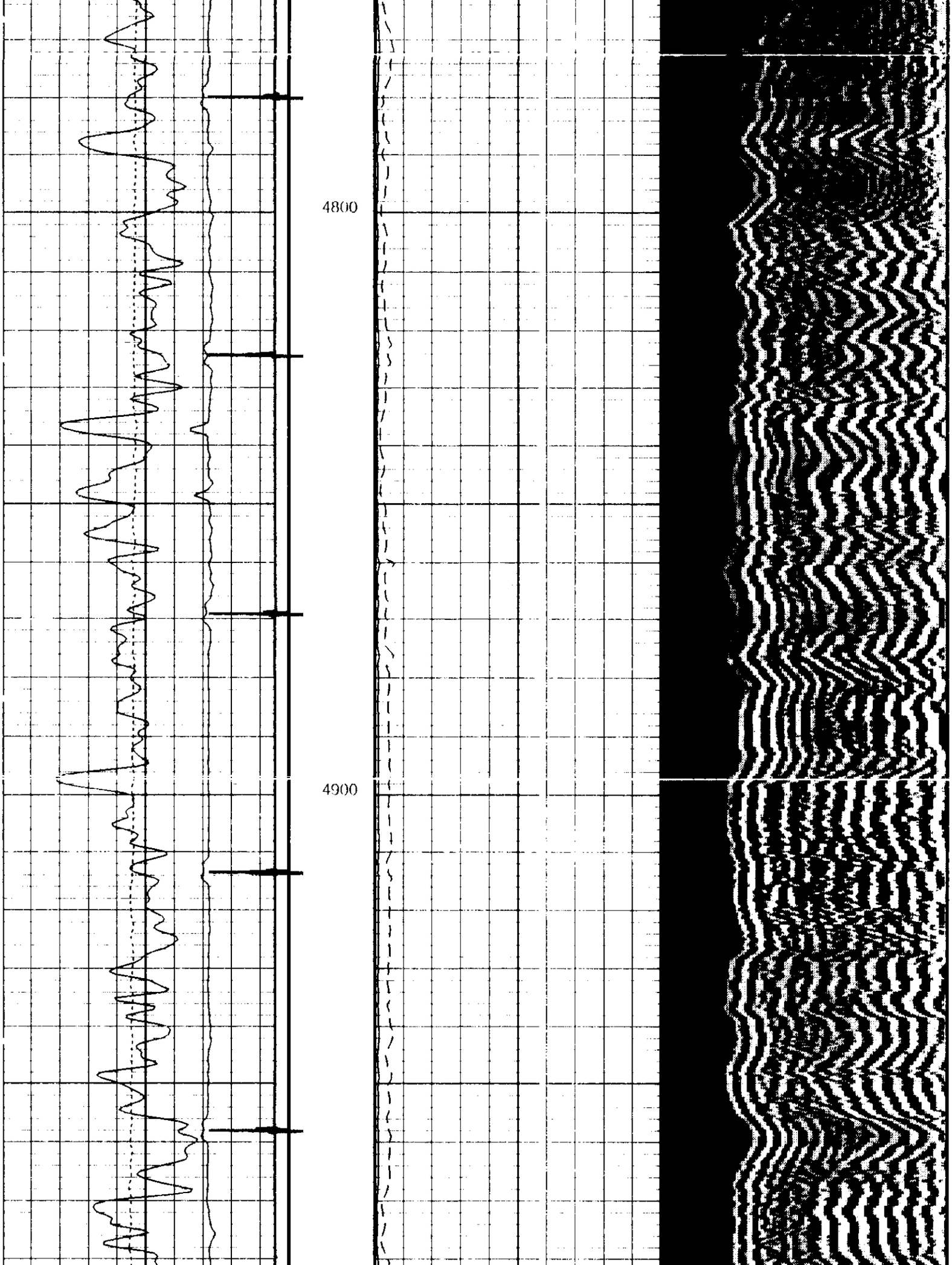
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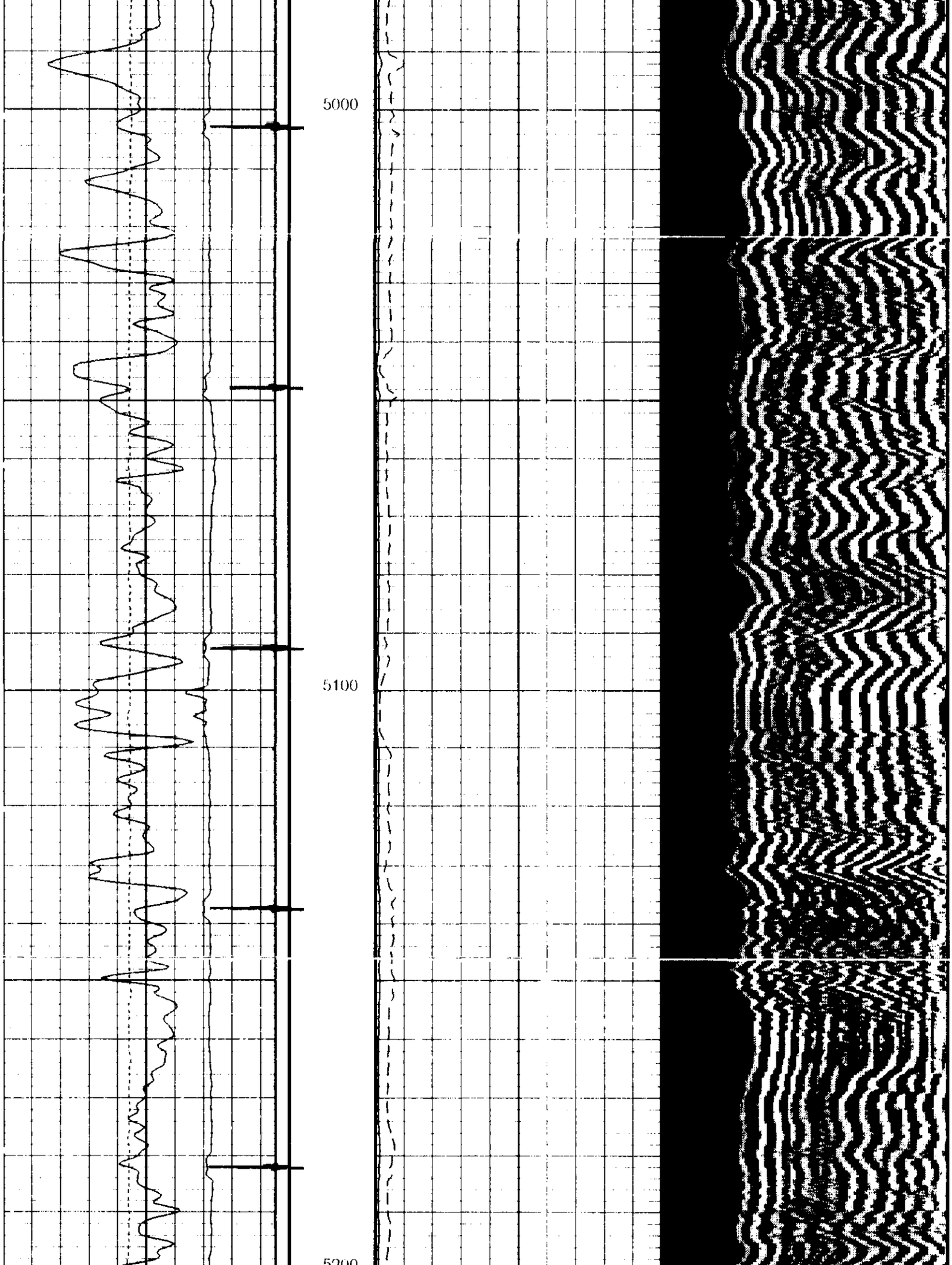
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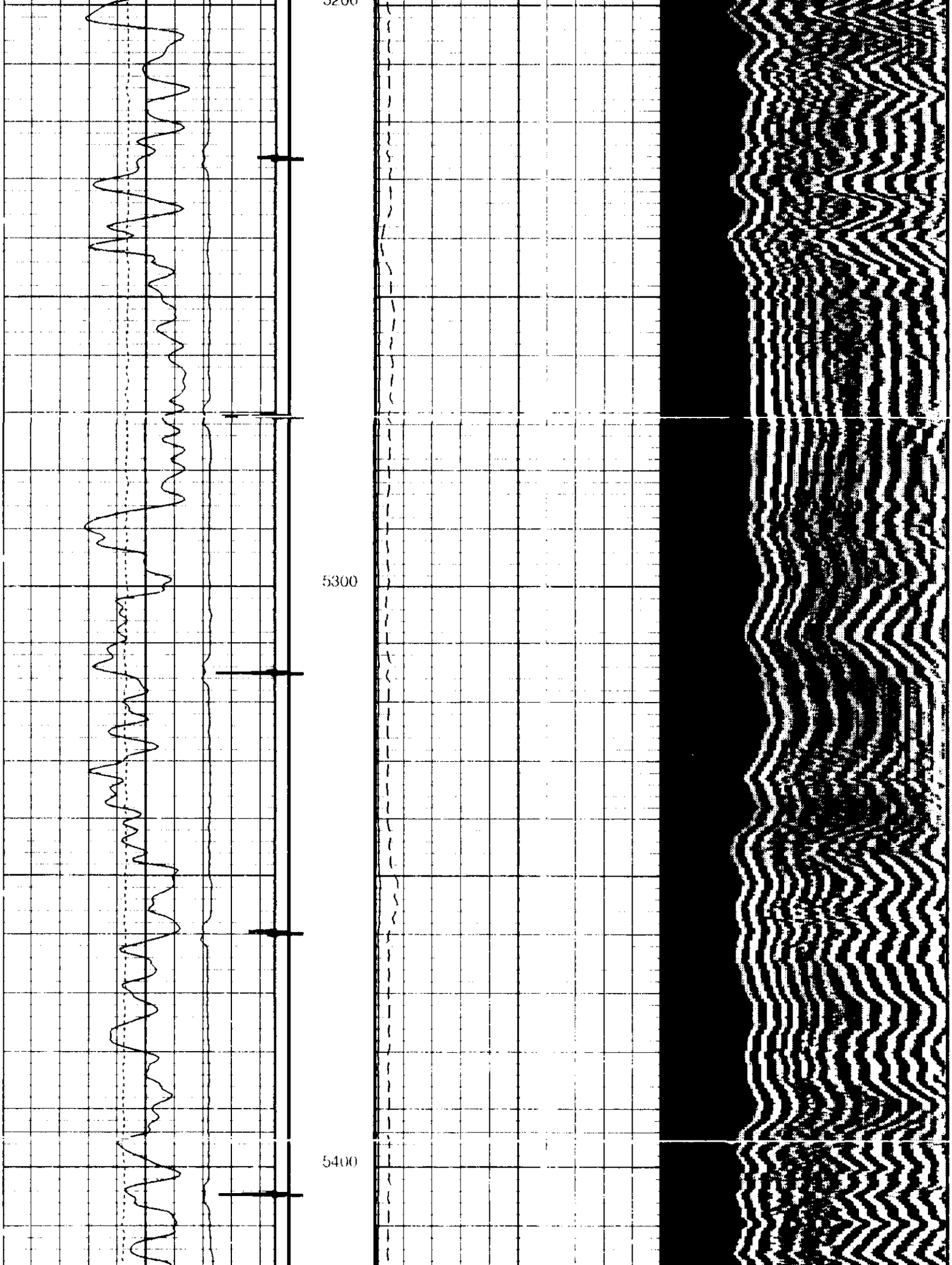
5100
5200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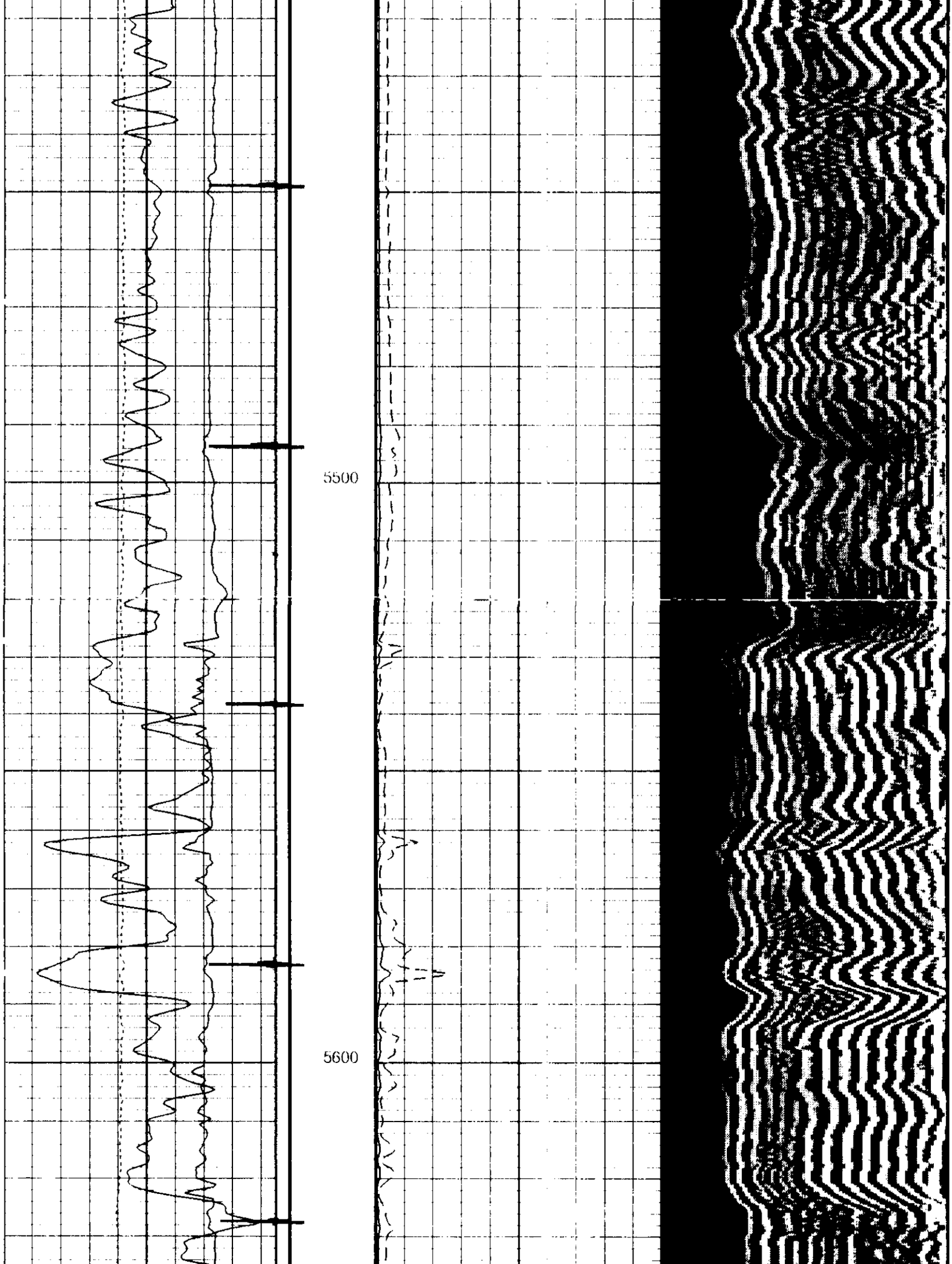
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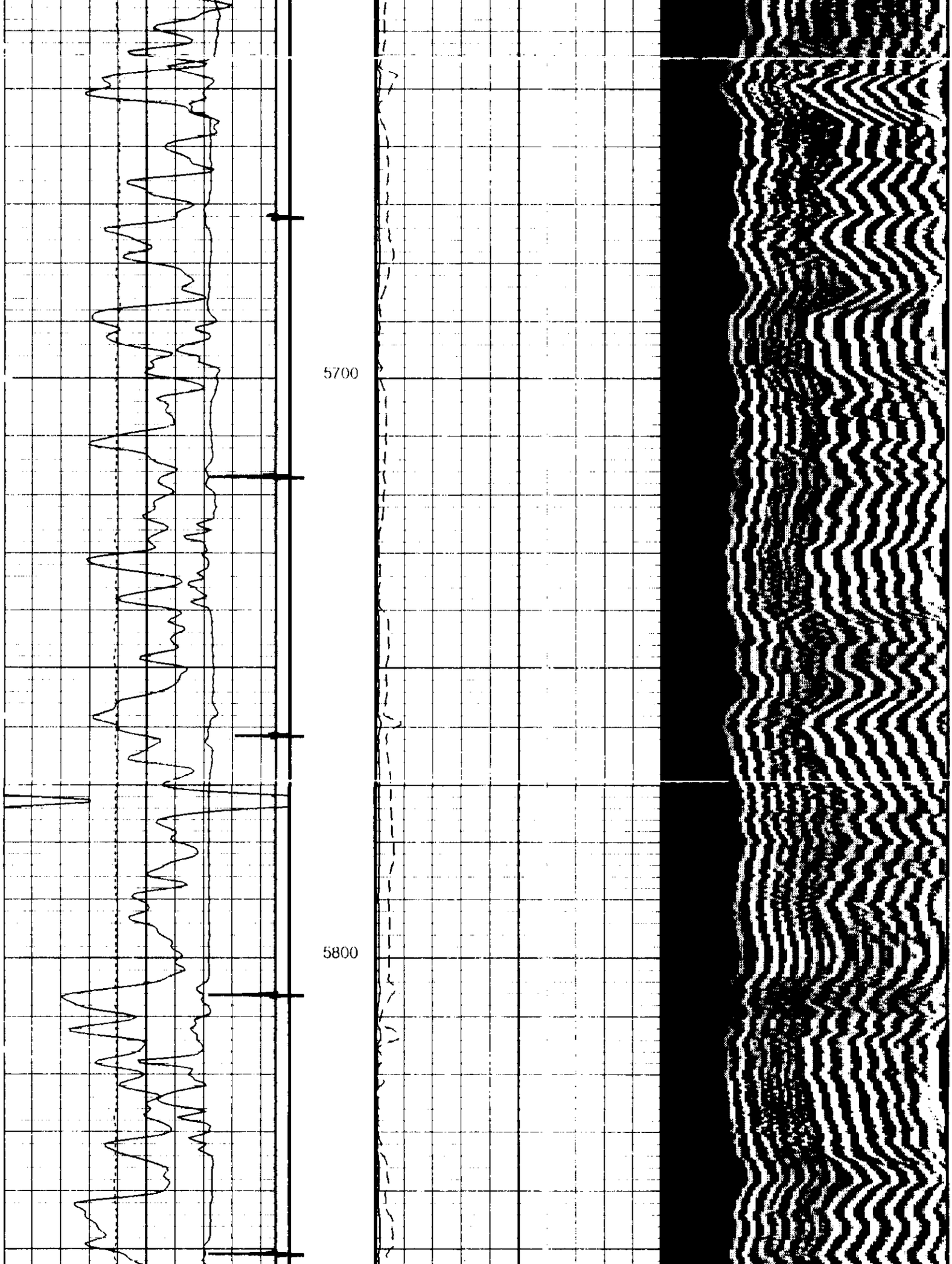
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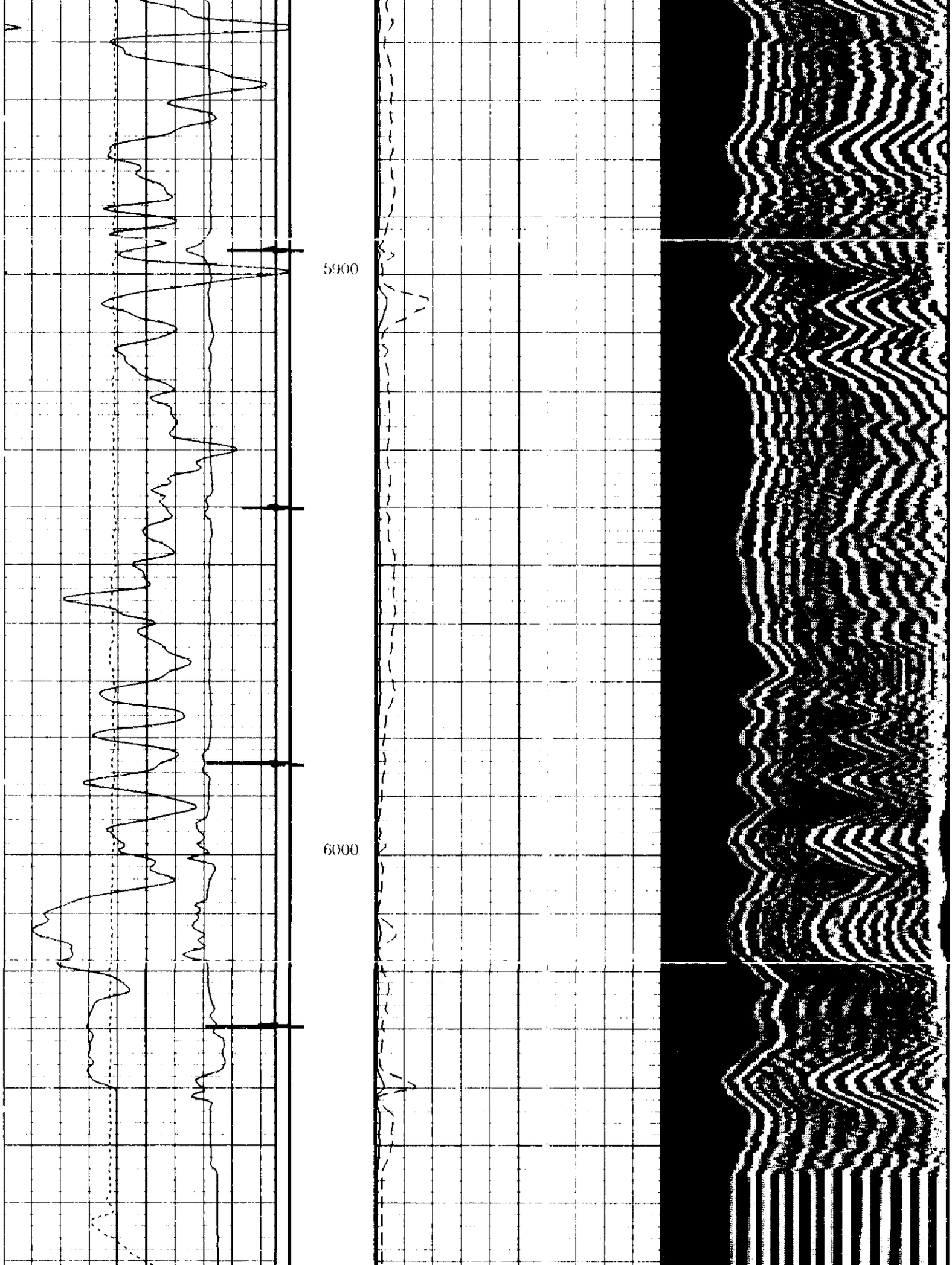

5900
6000

Gamma Ray (GR)
0 (GAPI) 150

Fluid Compensated CBL Amplitude (CBLF)
0 (MV) 100

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

Transit Time (TT)
400 (US) 200

Fluid Compensated CBL Amplitude (CBLF)
0 (MV) 20

Tension (TENS)
5000 (LBF) 0

MAIN PASS

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

LOGGED UNDER 0 PSIG

CasCollar
From CCL to T1

PIP SUMMARY

Casing Collars

Time Mark Every 60 S

## Parameters

| DLIS Name | Description | Value | |
|---|---|---|---|
| CCLD | CCL reset delay | 6 | IN |
| CCLT | CCL detection level | 0.3 | V |
| FCF | CBL Fluid Compensation Factor | 0.75 | |

Format: CBL_VDL Vertical Scale: 5" per 100' Graphics File Created: 4-MAR-1998 15:20

## OP System Version: 7C0-712
DBM

## Output DLIS Files

DEFAULT SDTC .008 FN:6 FIELD 4-MAR-1998 15:20

## Output DLIS Files

DEFAULT SDTC .007 FN:5 FIELD 4-MAR-1998 15:09 6095.5 FT 5794.5 FT

## OP System Version: 7C0-712
DBM

PIP SUMMARY

Casing Collars

Time Mark Every 60 S

CasCollar
From CCL to T1

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

REPEAT SECTION

Tension (TENS)
5000 (LBF) 0

LOGGED UNDER 0 PSIG

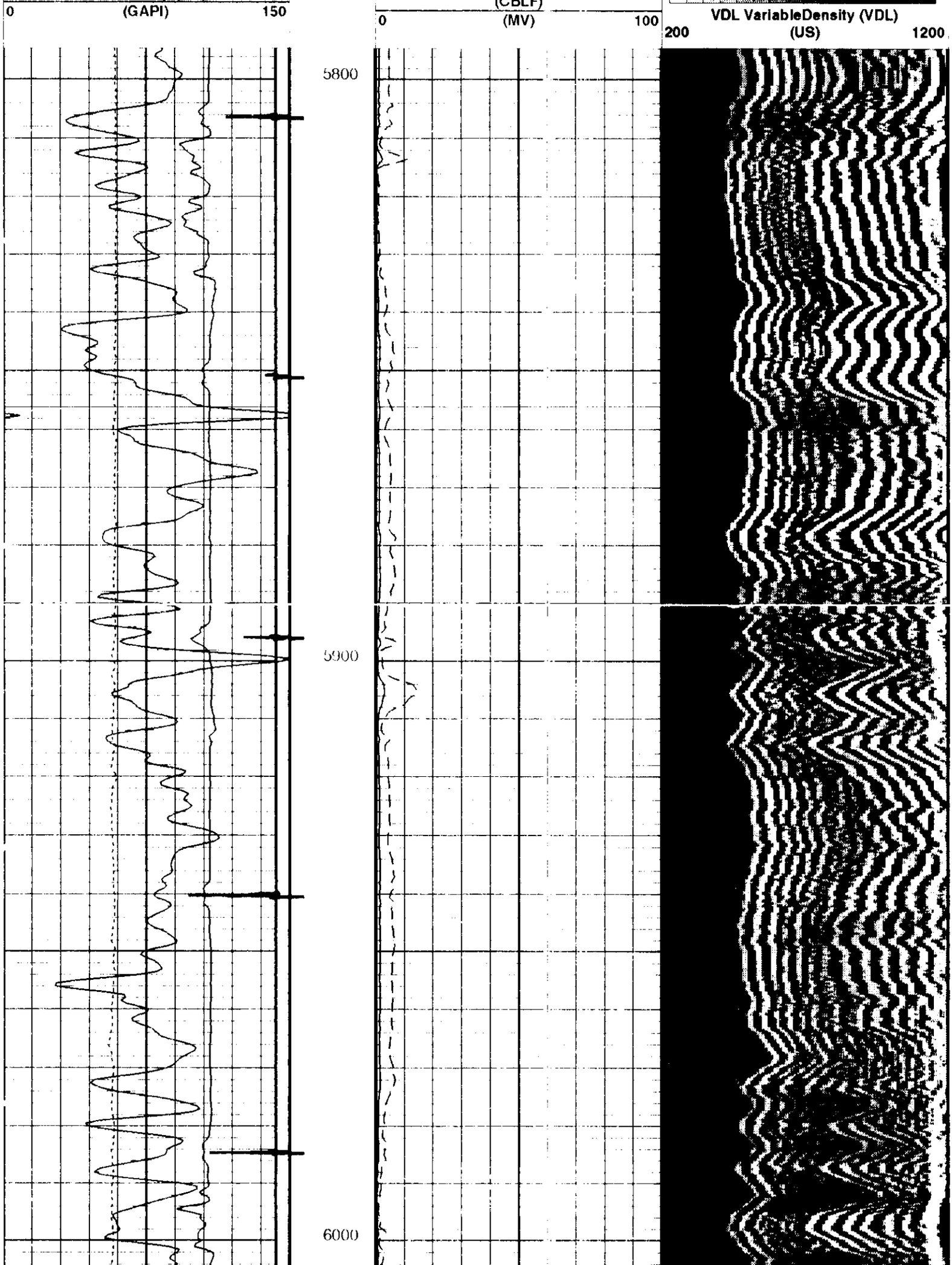
Transit Time (TT)
400 (US) 200

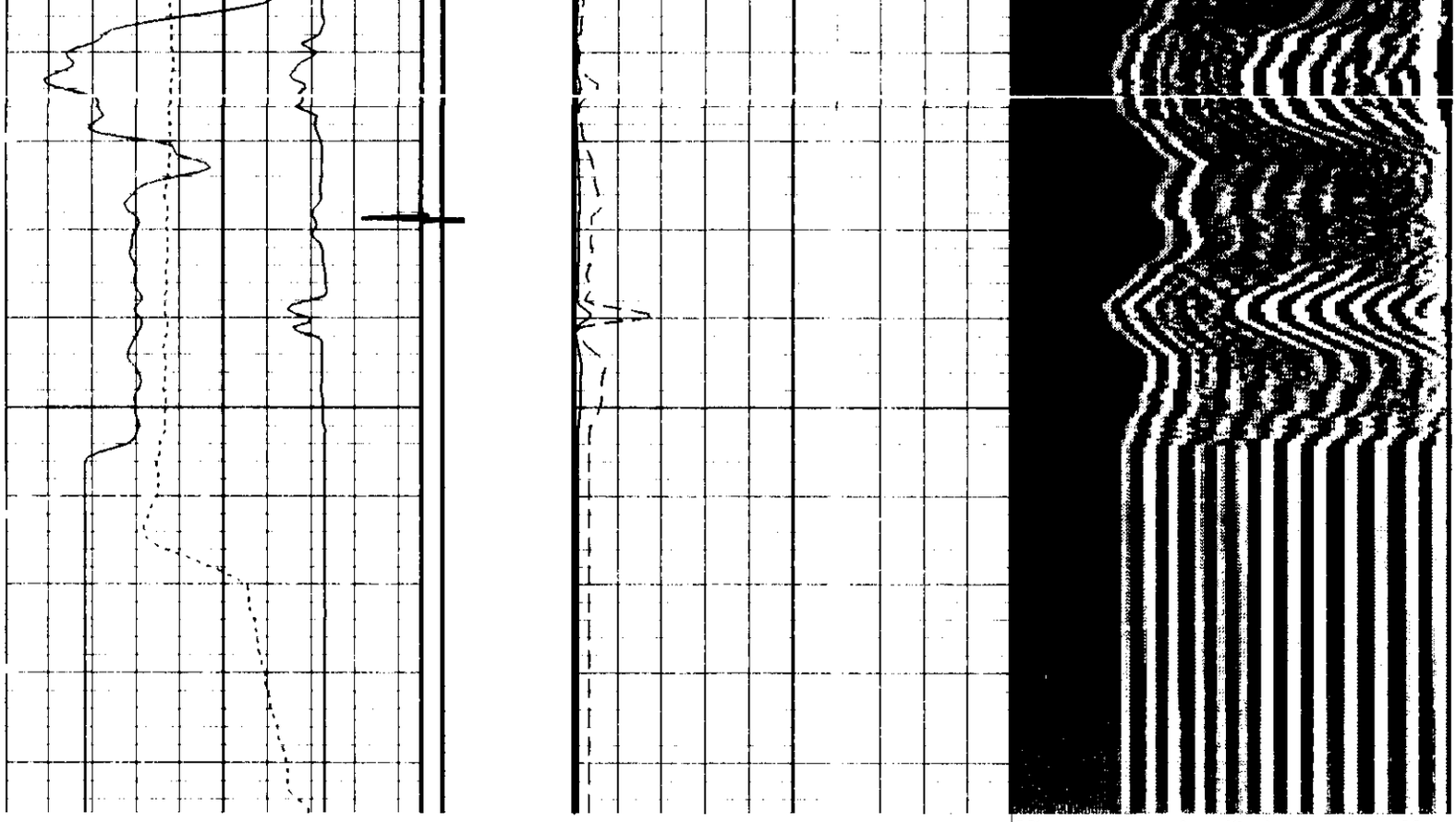
Fluid Compensated CBL Amplitude (CBLF)
0 (MV) 20

Gamma Ray (GR)

Fluid Compensated CBL Amplitude (CBLF)

Min Amplitude Max


0
(GAPI)
150
(CBLF)
0
(MV)
100
VDL VariableDensity (VDL)
200
(US)
1200
5800
5900
6000




REPEAT SECTION

LOGGED UNDER 0 PSIG

PIP SUMMARY

Casing Collars

Time Mark Every 60 S

## Parameters

| DLIS Name | Description | Value | |
|---|---|---|---|
| CCLD | CCL reset delay | 6 | IN |
| CCLT | CCL detection level | 0.3 | V |
| FCF | CBL Fluid Compensation Factor | 0.75 | |

Format: CBL_VDL Vertical Scale: 5" per 100' Graphics File Created: 4-MAR-1998 15:09

## OP System Version: 7C0-712

DBM

## Output DLIS Files

DEFAULT SDTC .007 FN:5 FIELD 4-MAR-1998 15:09

COMPANY: PETROGLYPH OPERATING BOTTOM LOG INTERVAL 6070 F

RECEIVED MAR 0 6

COMPANY, INC

WELL: UTE TRIBAL 20-14

FIELD: ANTELOPE CREEK

COUNTY: DUCHESNE

STATE: UTAH

| | |
|---|---|
| SCHLUMBERGER DEPTH | 6078 F |
| DEPTH DRILLER | 6167 F |
| KELLY BUSHING | 6477.3 F |
| DRILL FLOOR | 6476.3 F |
| GROUND LEVEL | 6467.3 F |

Schlumberger

# CEMENT BOND LOG
# GAMMA RAY
# AND COLLARS