



COMPENSATED DENSITY/NEUTRON PE LOG

Company	McCOY PETOLEUM CORPORATION
Well	STALNAKER 'A' #1-12
Field	UNNAMED
County	SUMNER
State	KANSAS
Location:	API # : 15-191-22842-0000 1980' FNL & 1320' FEL S2/NE SEC 12 TWP 34S RGE 1E
Permanent Datum	GROUND LEVEL Elevation : 1233
Log Measured From	KELLY BUSHING 12' A.G.L
Drilling Measured From	KELLY BUSHING
Other Services DIL/MEL SON	Elevation K.B. 1245 D.F. 1243 G.L. 1233
Date	4/17/22
Run Number	ONE
Depth Driller	4025
Depth Logger	4025
Bottom Logged Interval	4001
Top Log Interval	240
Casing Driller	8 5/8" @ 260
Casing Logger	260
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.5/53
PH / Fluid Loss	11.0/11.5
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.5@60F
Rmf @ Meas. Temp	1.13@60F
Rmc @ Meas. Temp	1.8@60F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.78@116F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	////
Maximum Recorded Temperature	116F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	TJ DREILING
Witnessed By	DAVE WILLIAMS

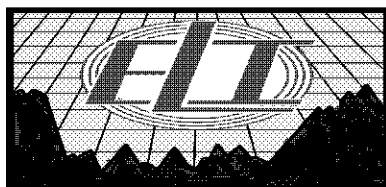
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS

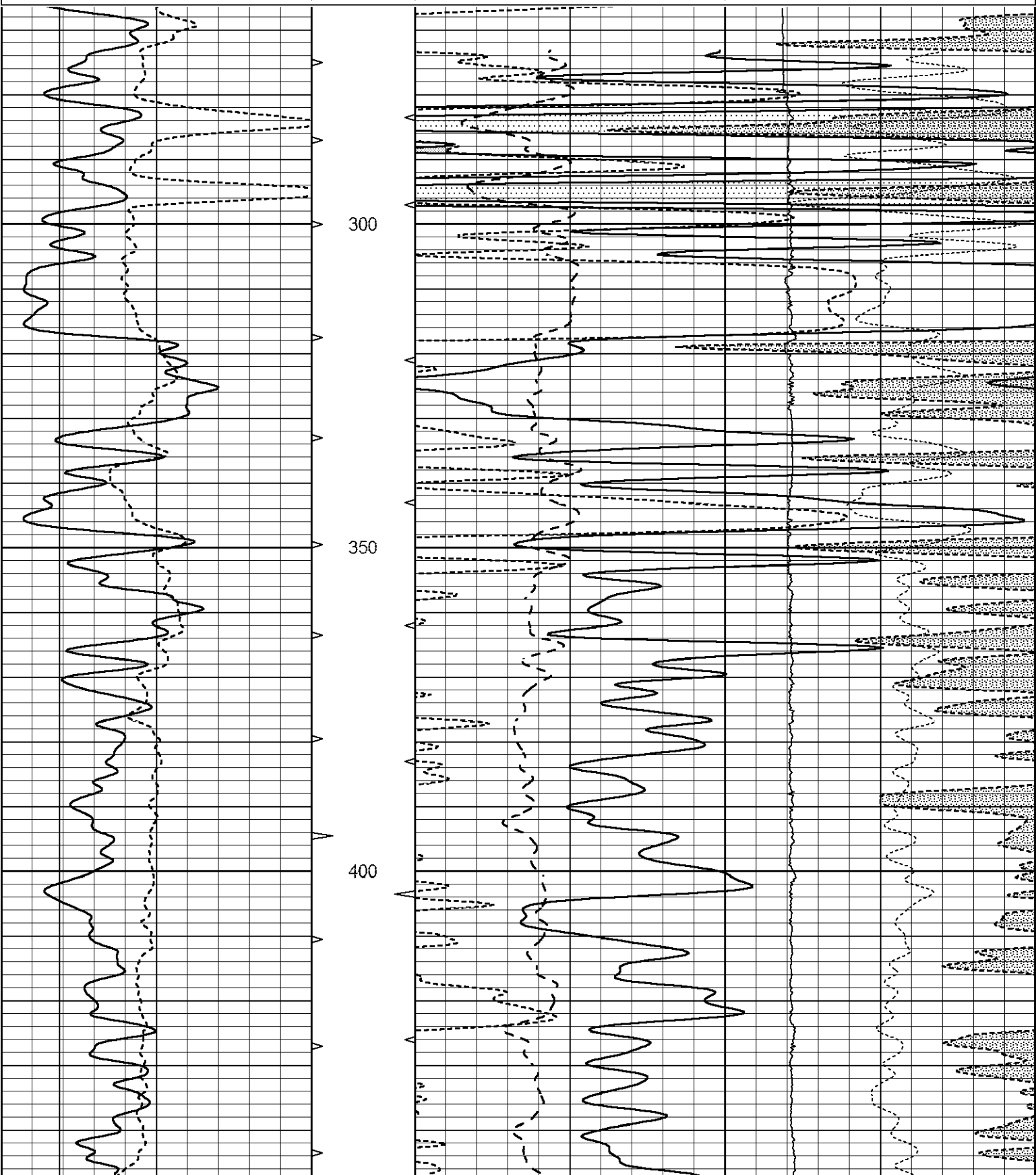
-FROM INTERSTATE I-35 AND HIGHWAY 166, -EAST 3 1/2 MILES TO OLIVER RD.
-NORTH 4 MILES TO 120TH, -EAST 1/2 MILE,
-SOUTH INTO BY FIRST WIND TURBINE

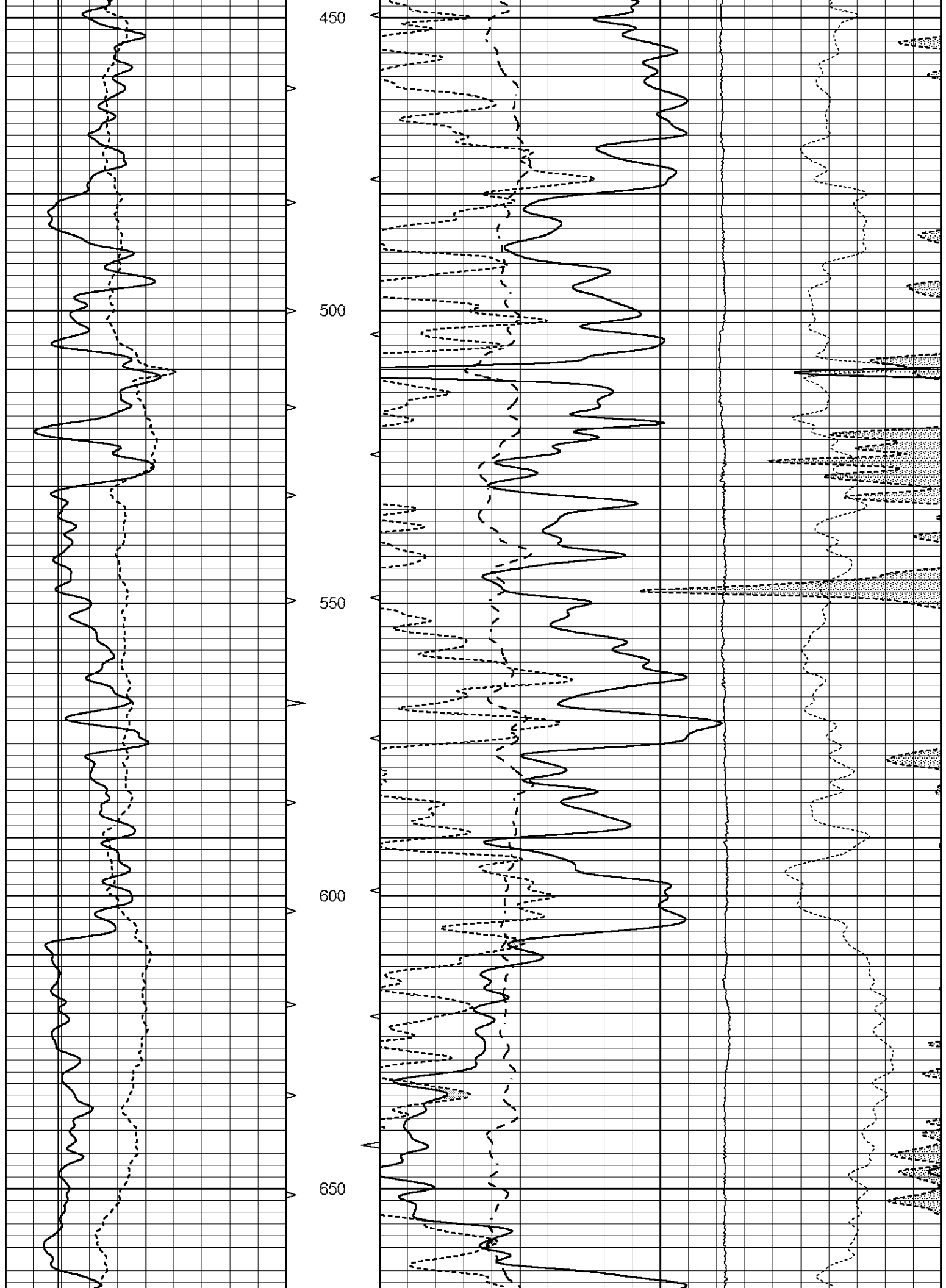


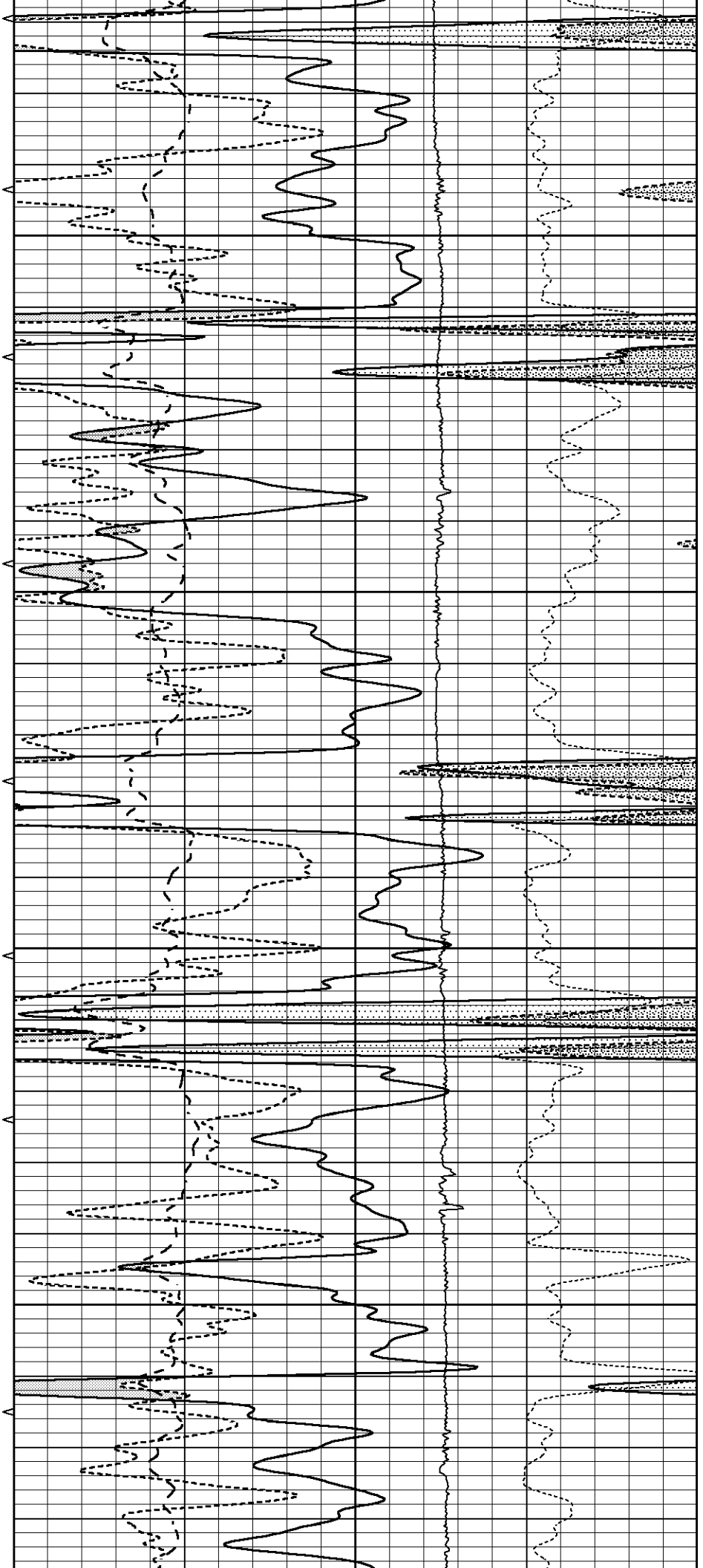
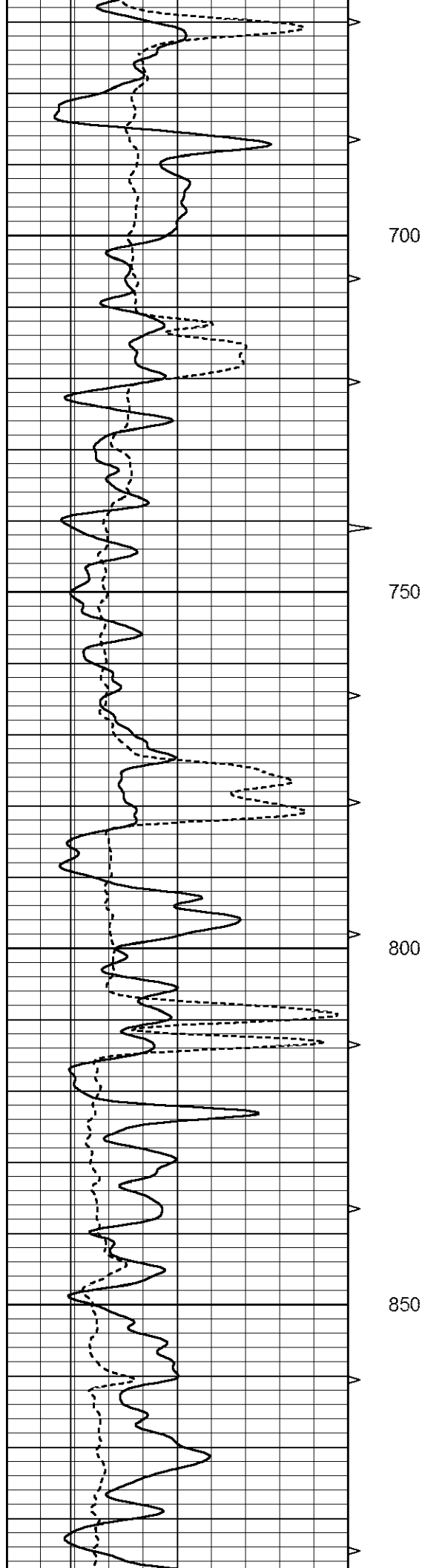
MAIN SECTION

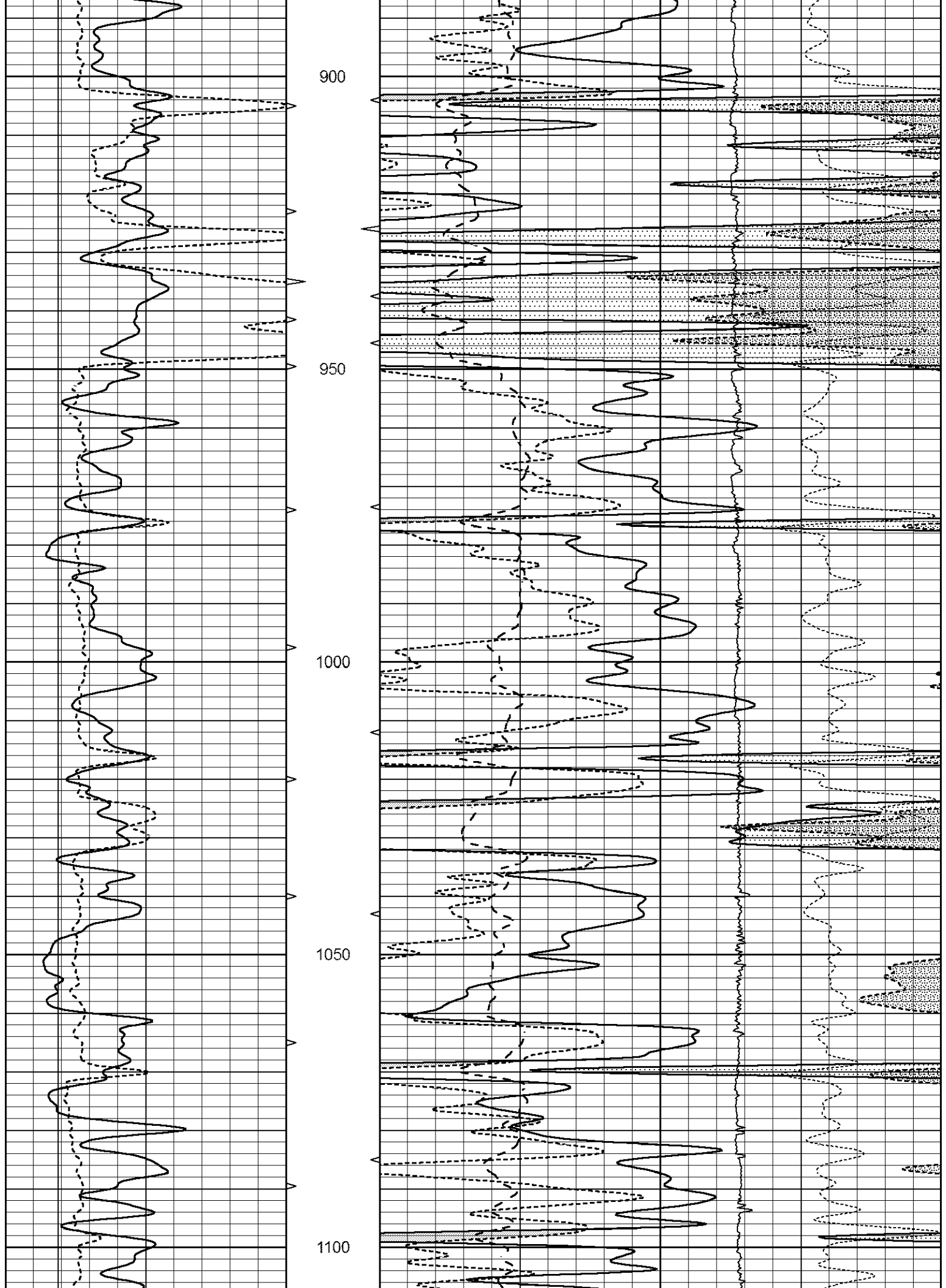
Database File	6387pe.db
Dataset Pathname	pass3.1
Presentation Format	_ldt_neu
Dataset Creation	Sun Apr 17 04:39:49 2022
Charted by	Depth in Feet scaled 1:240

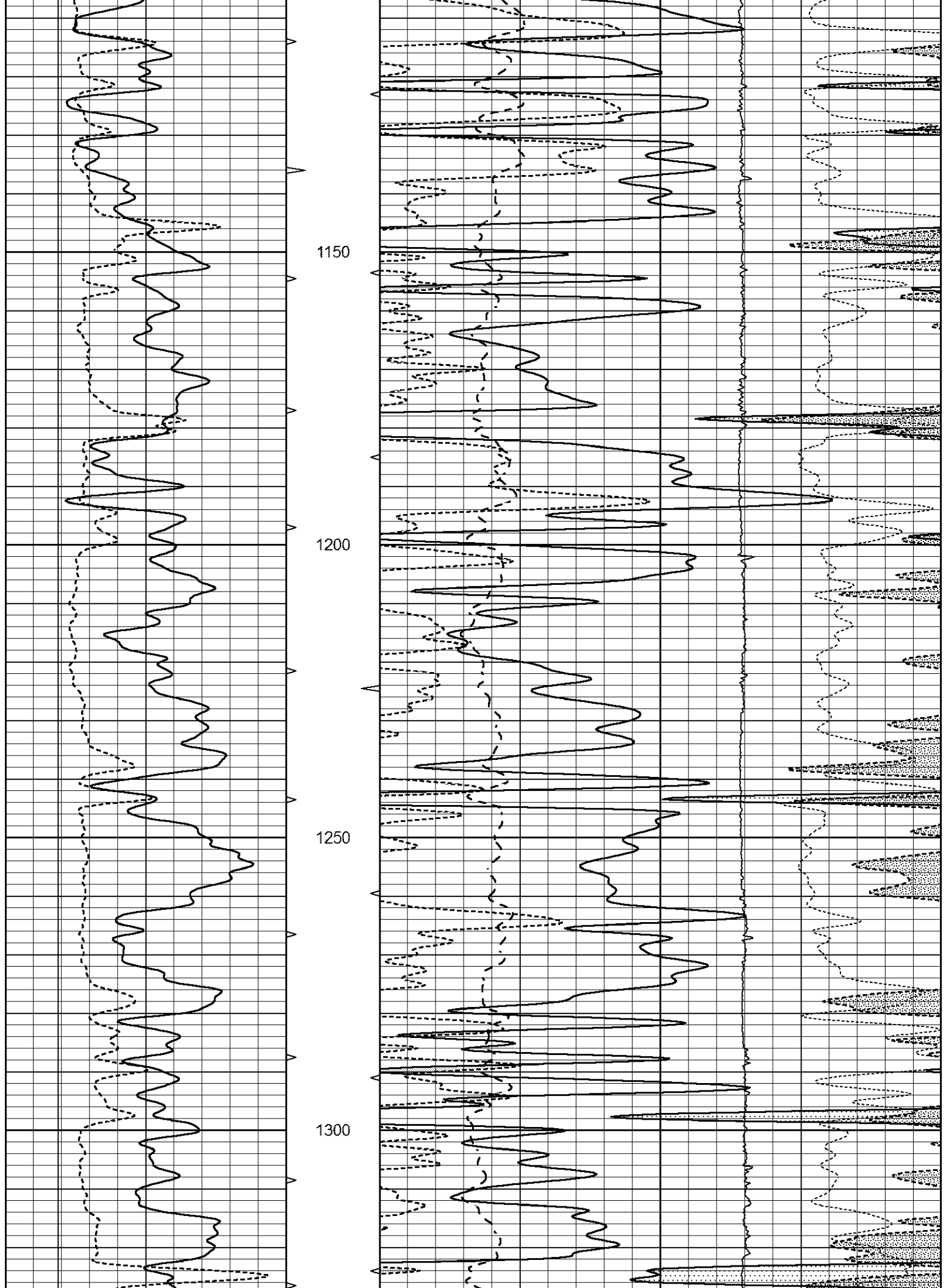
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10
			0 (ft3)	10	-0.25	CORRECTION (g/cc)
					0	LTEN (lb)
					5000	

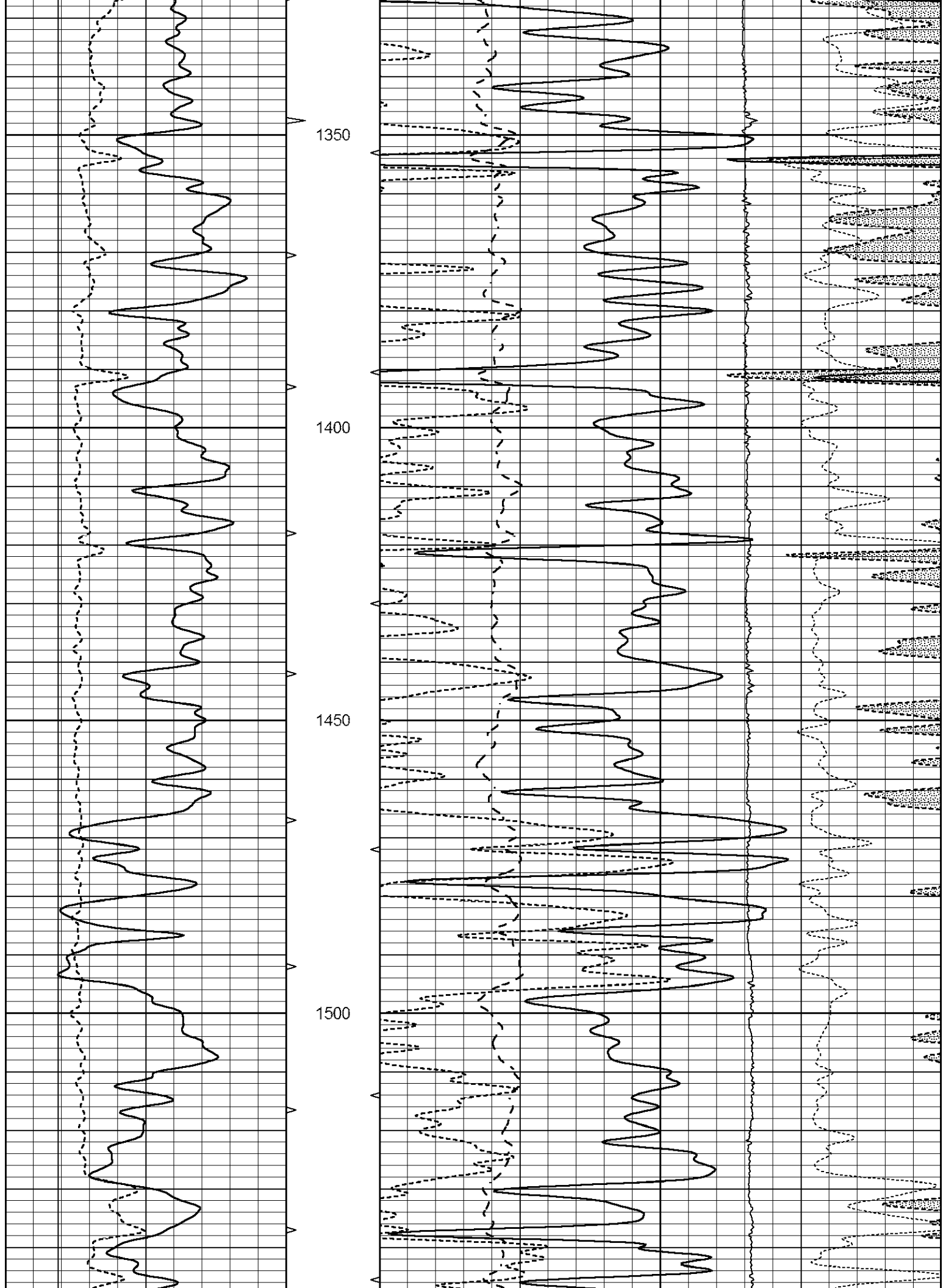


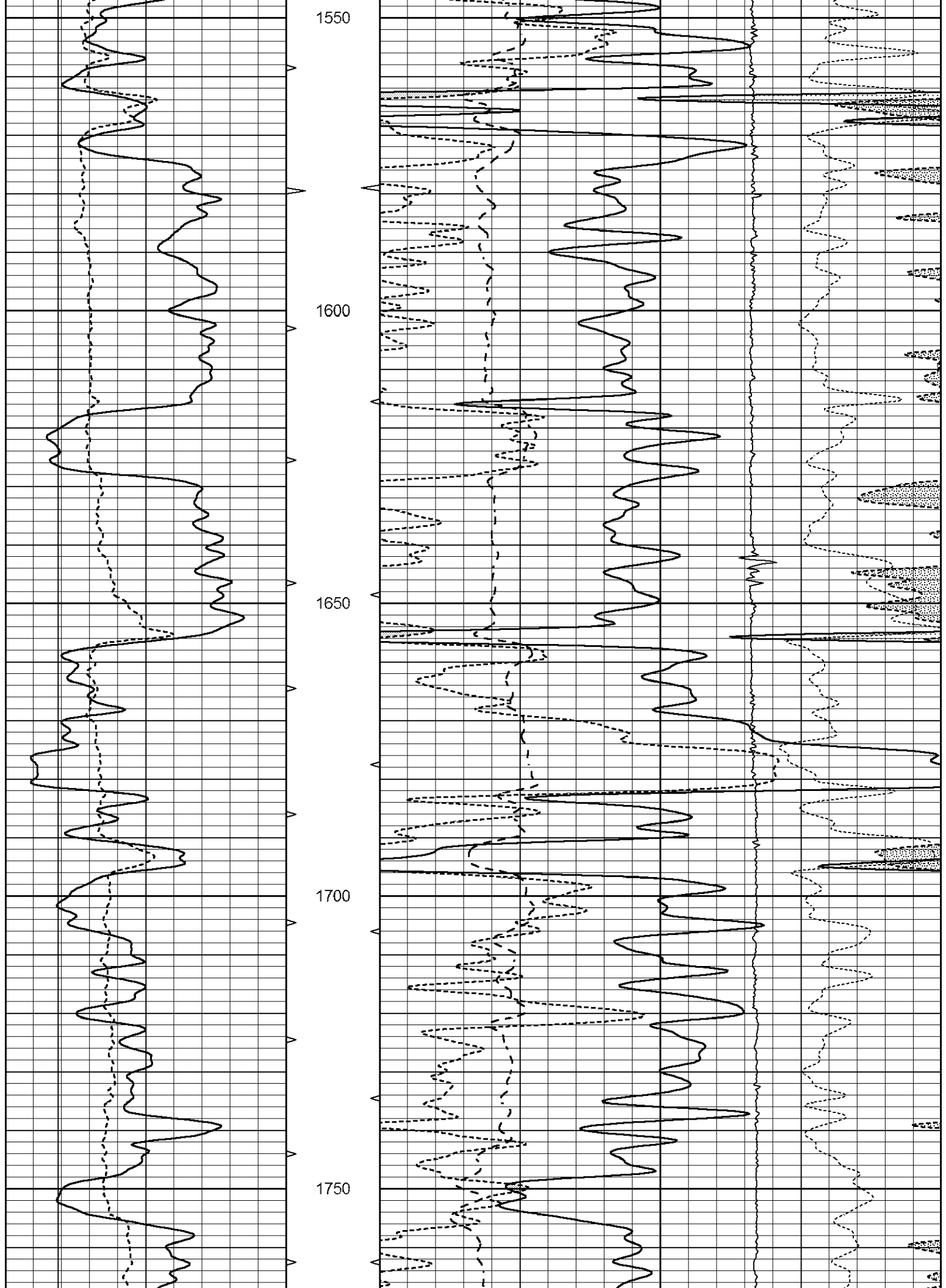


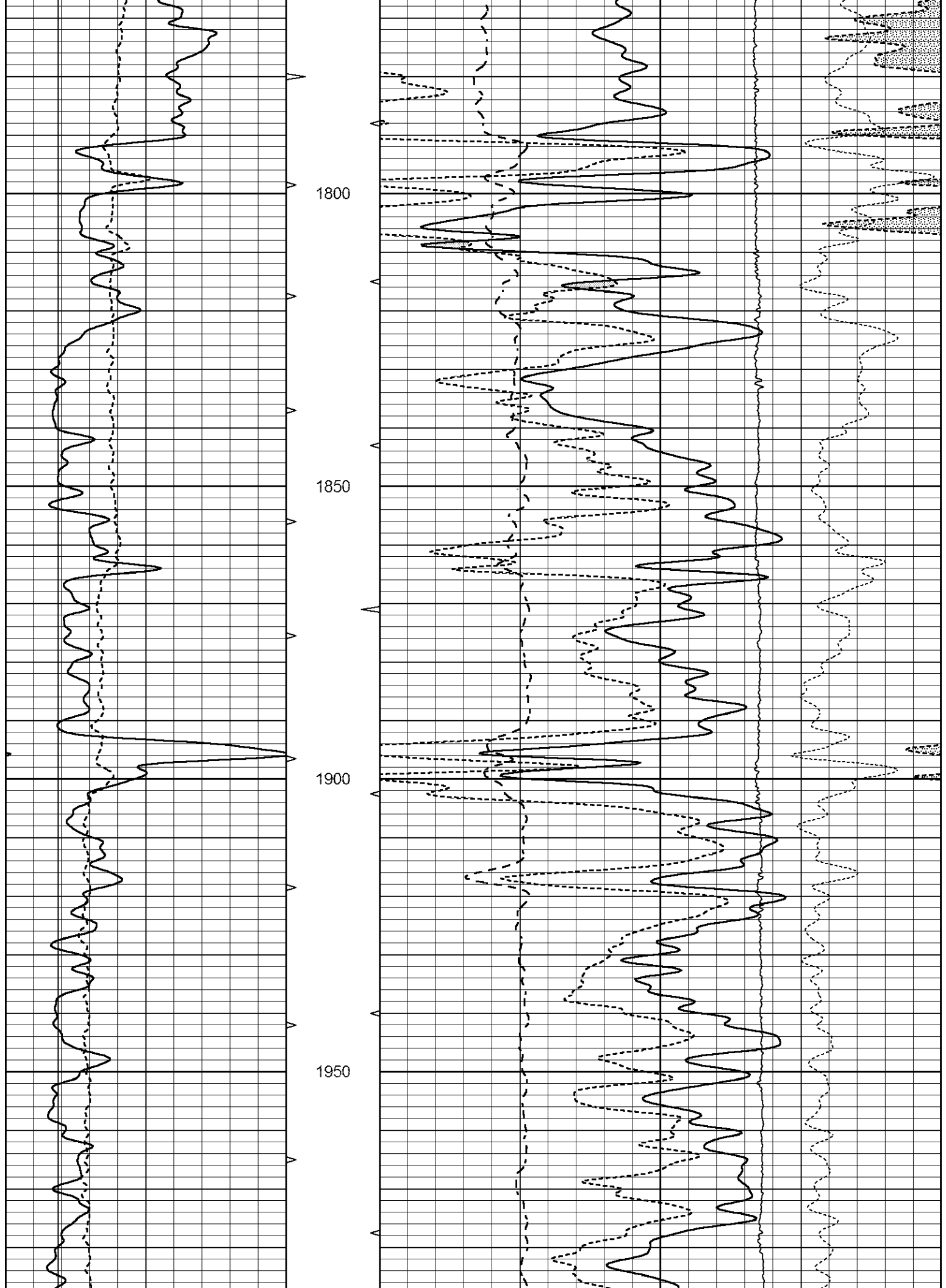


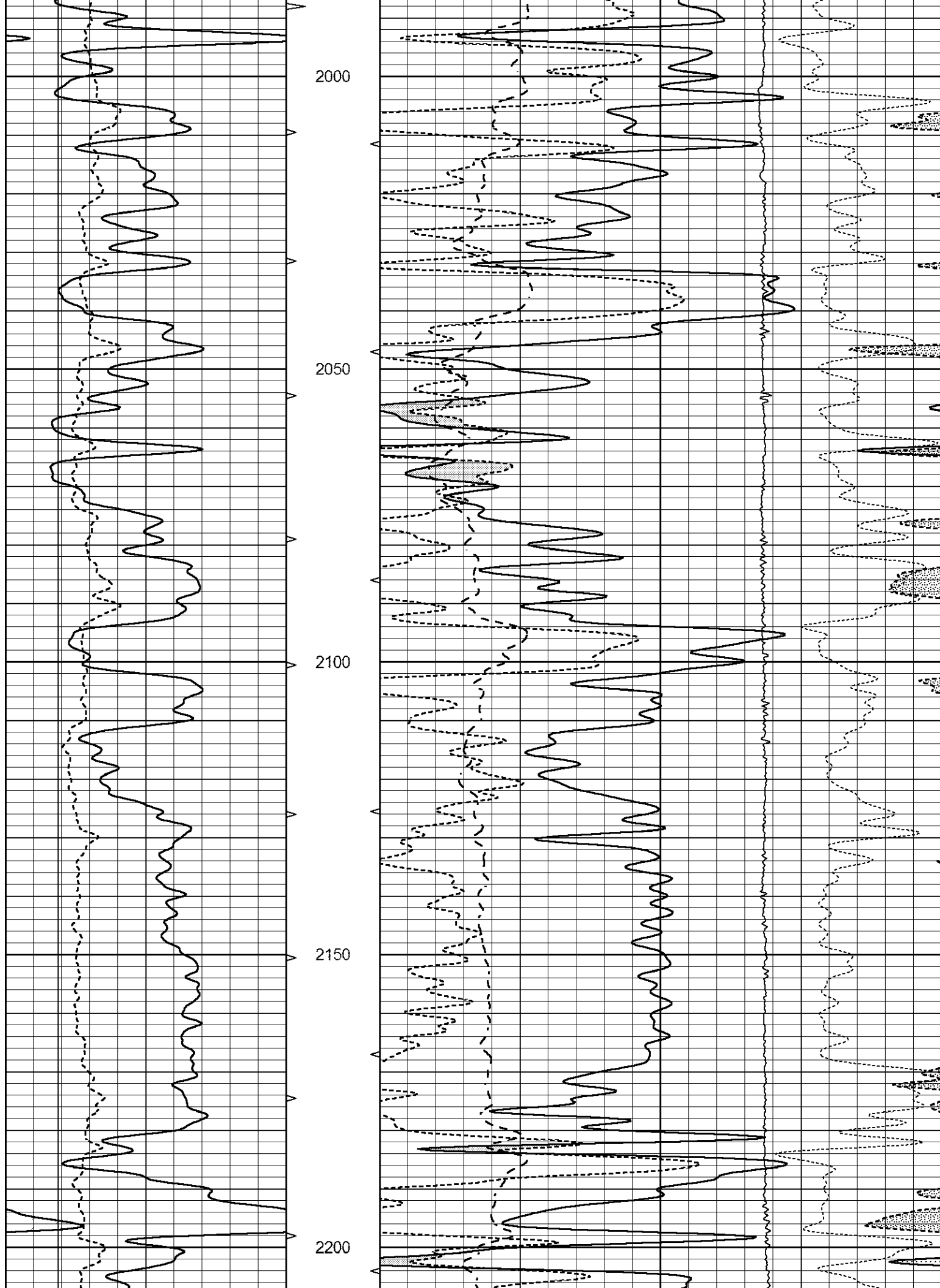


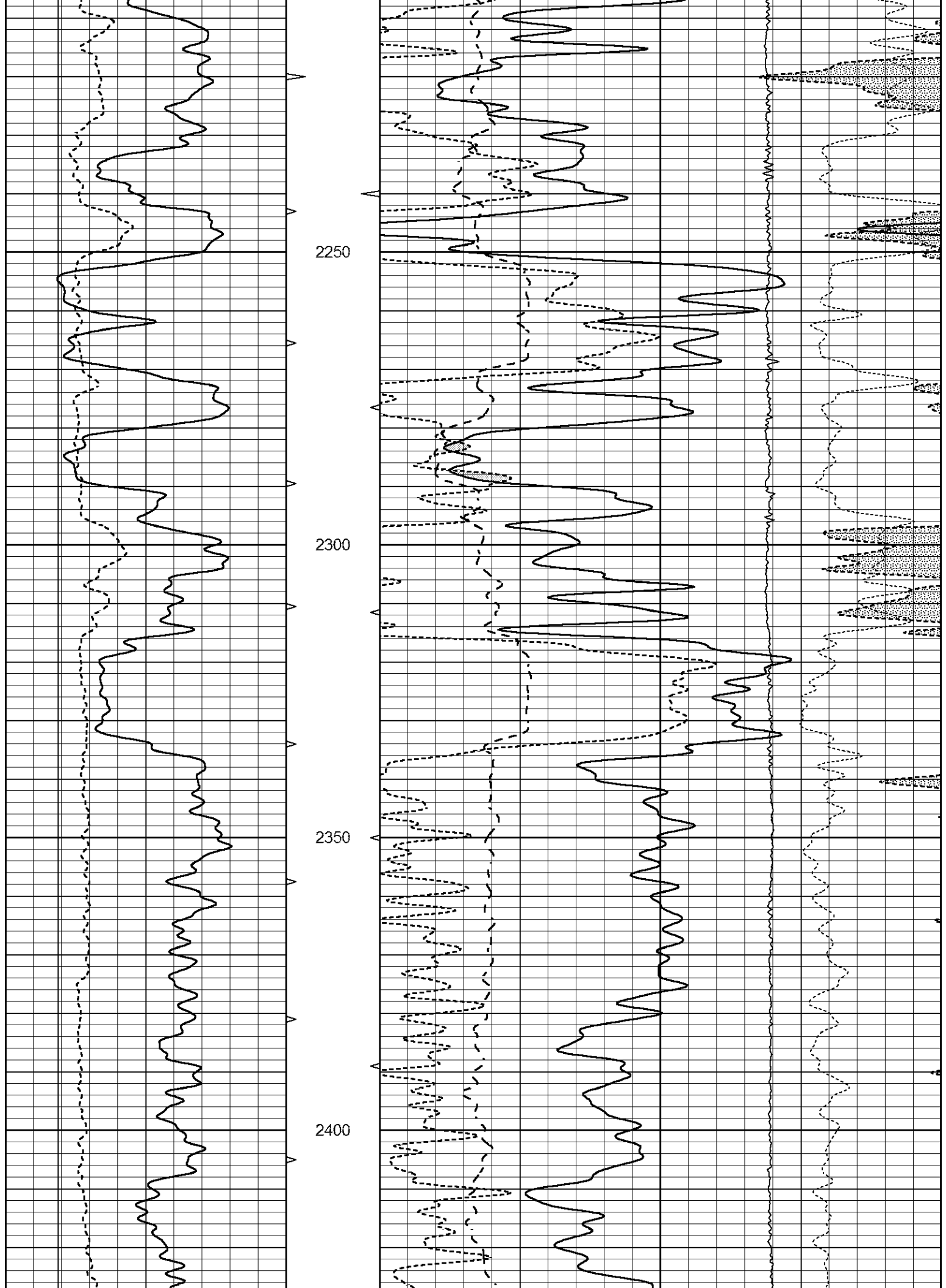


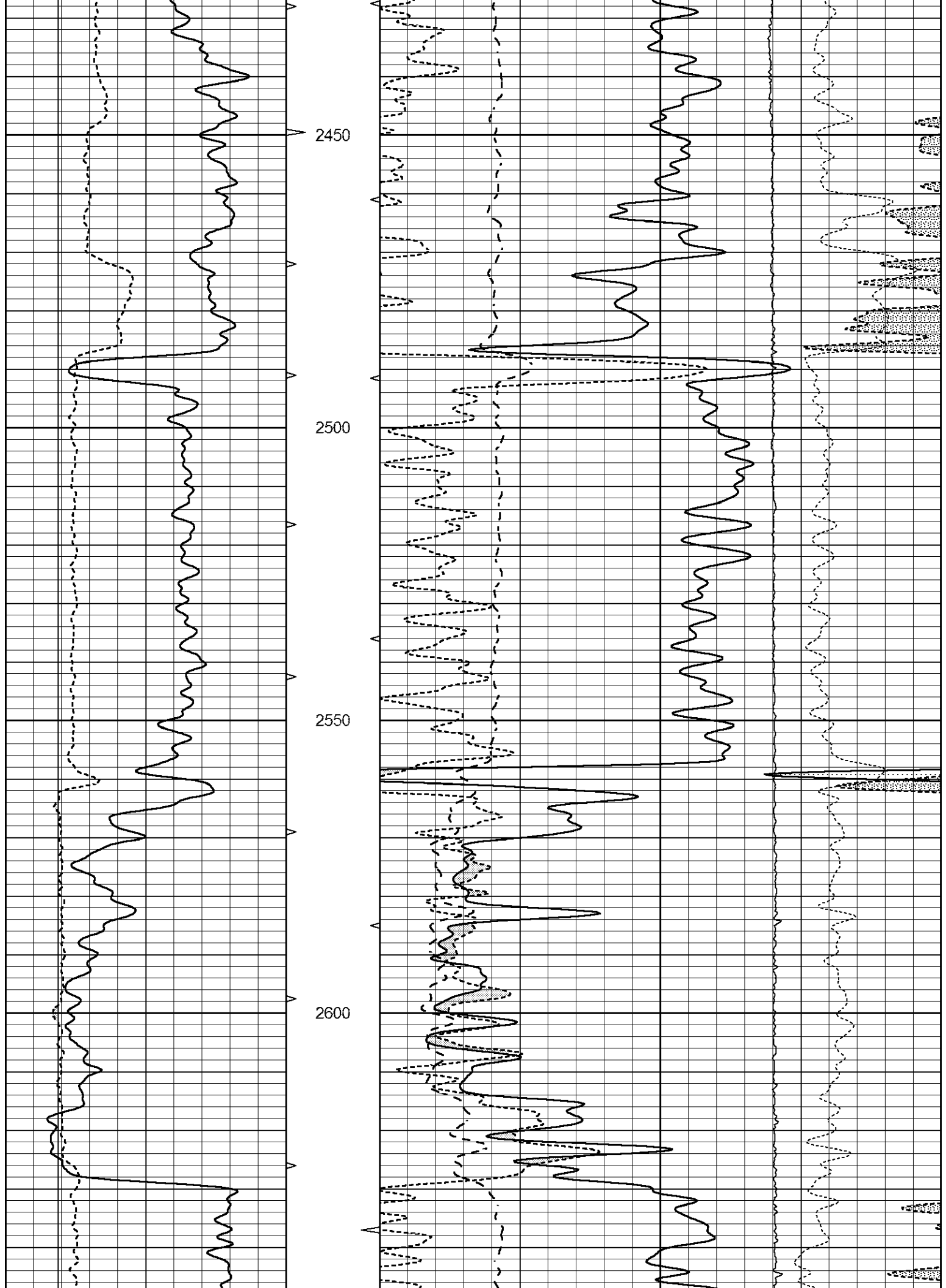


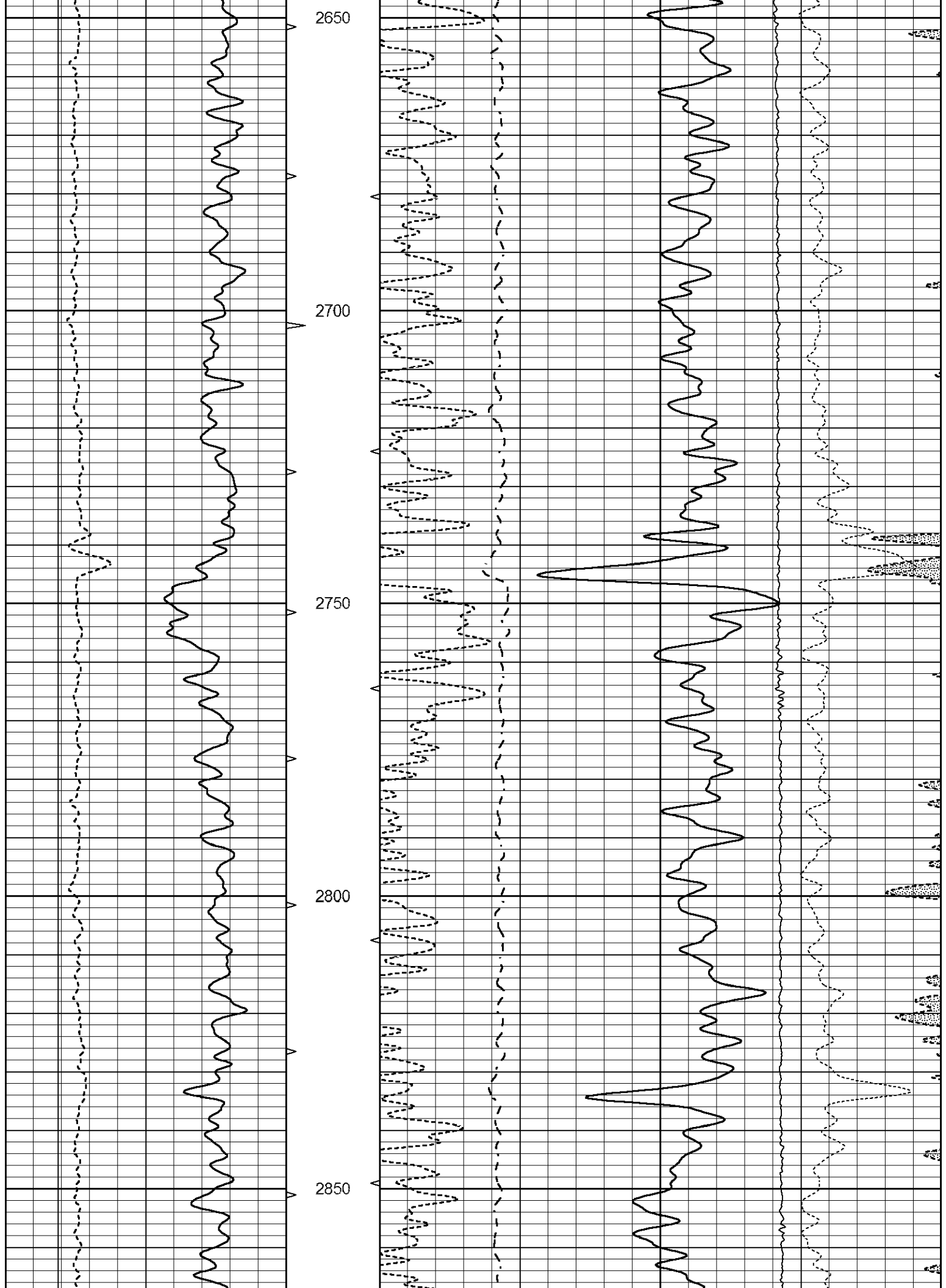


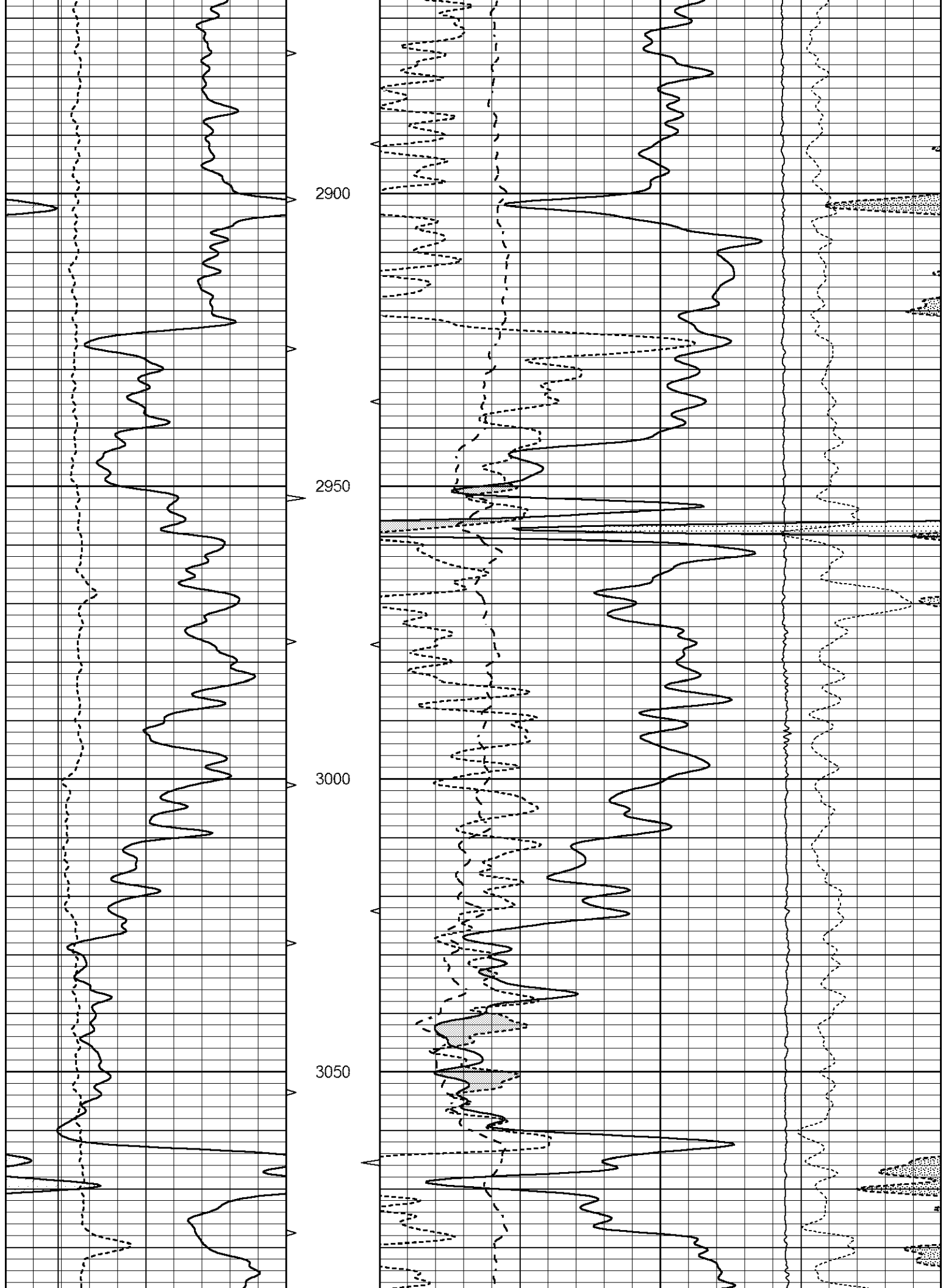


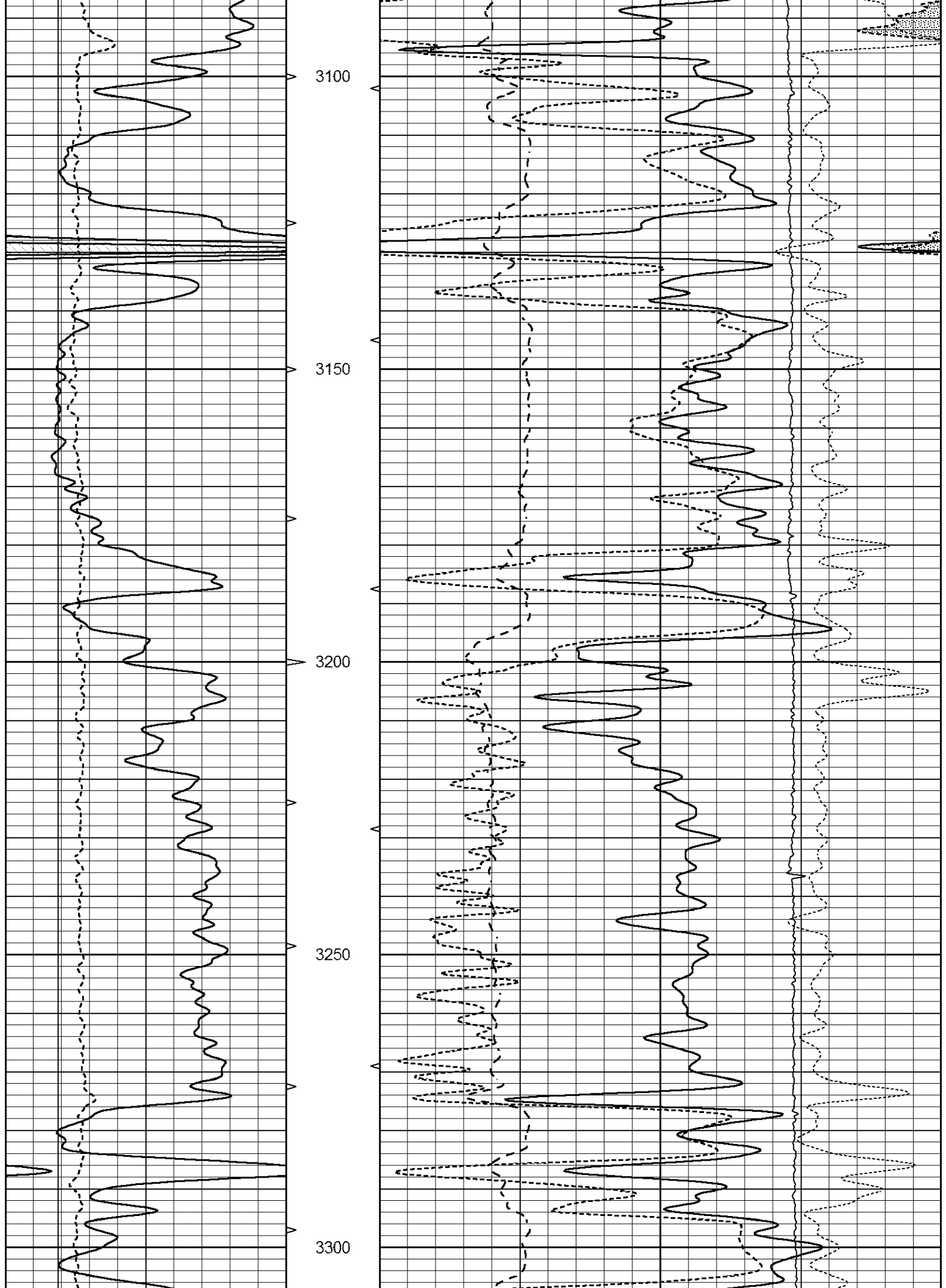


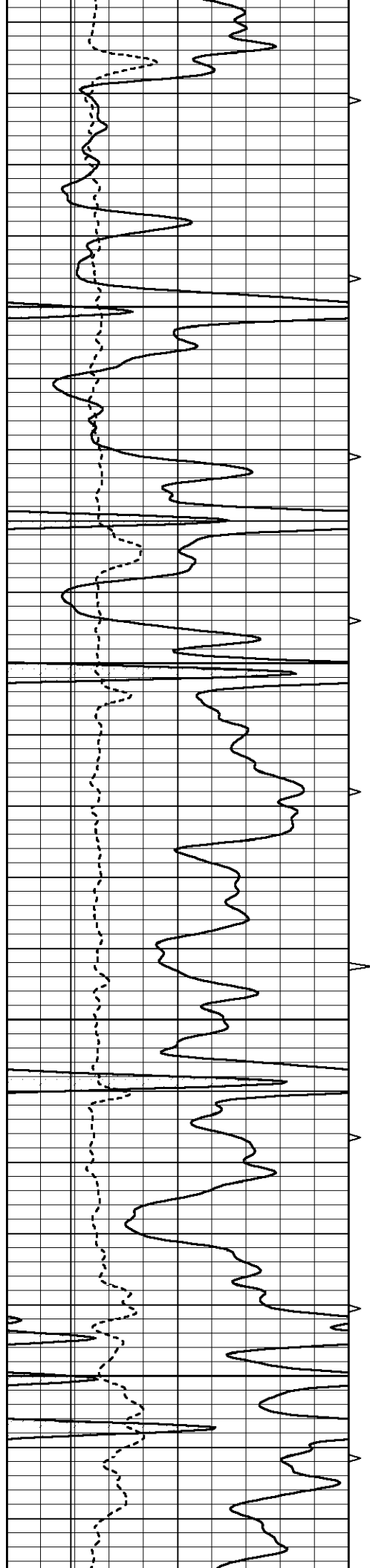










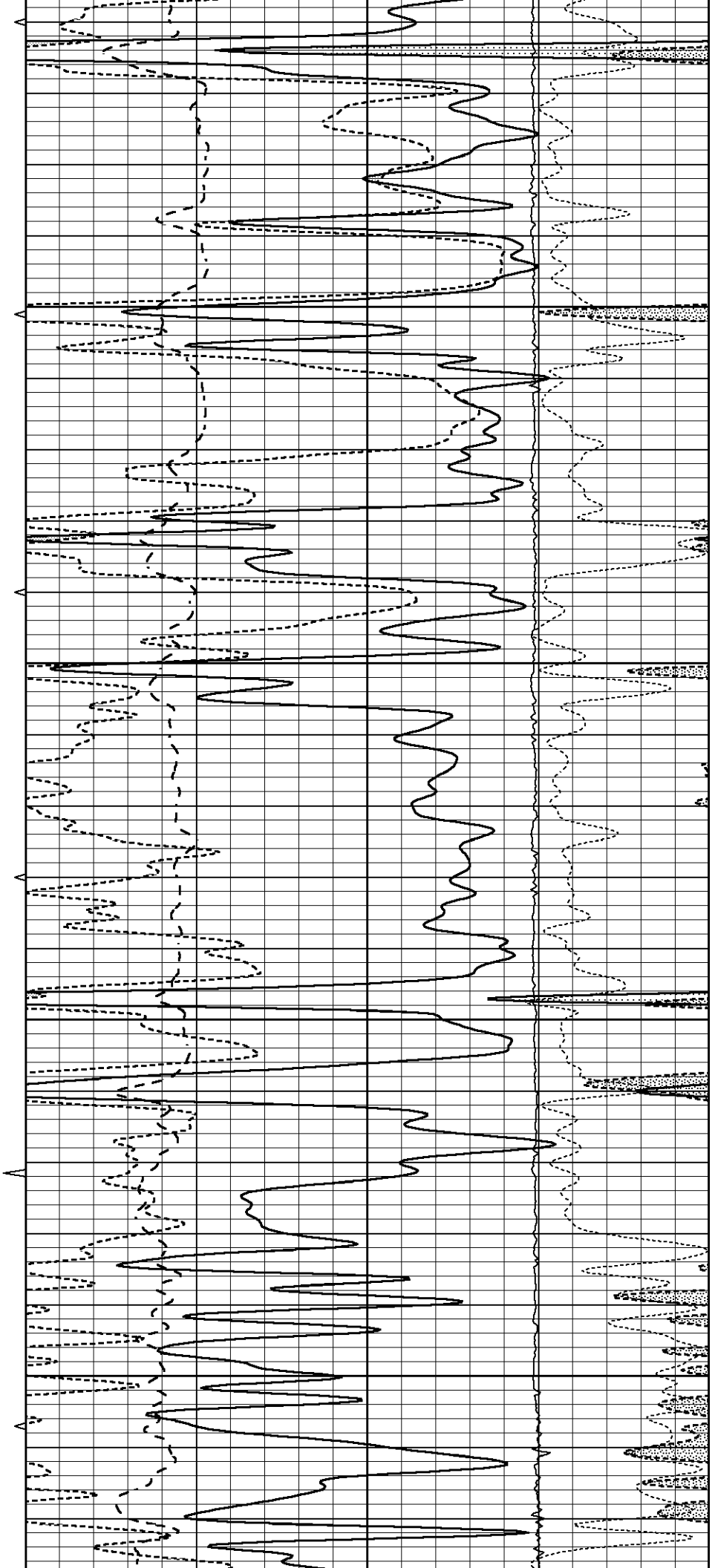


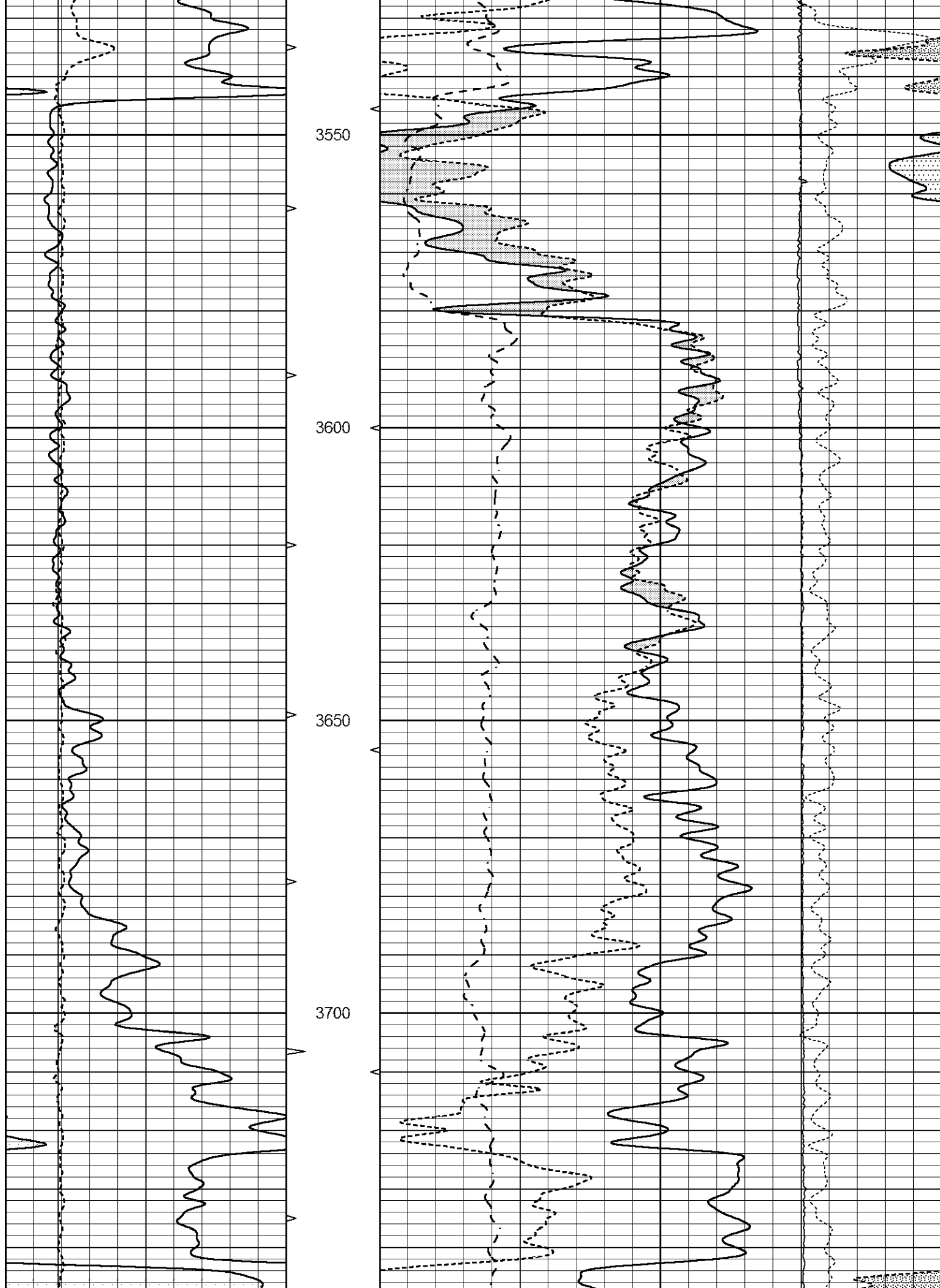
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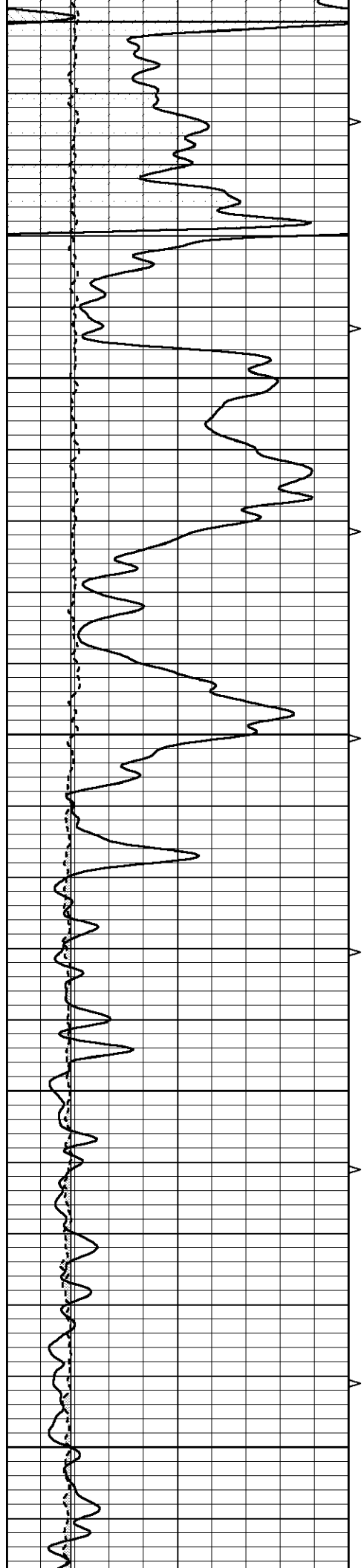
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3450

3500







3750

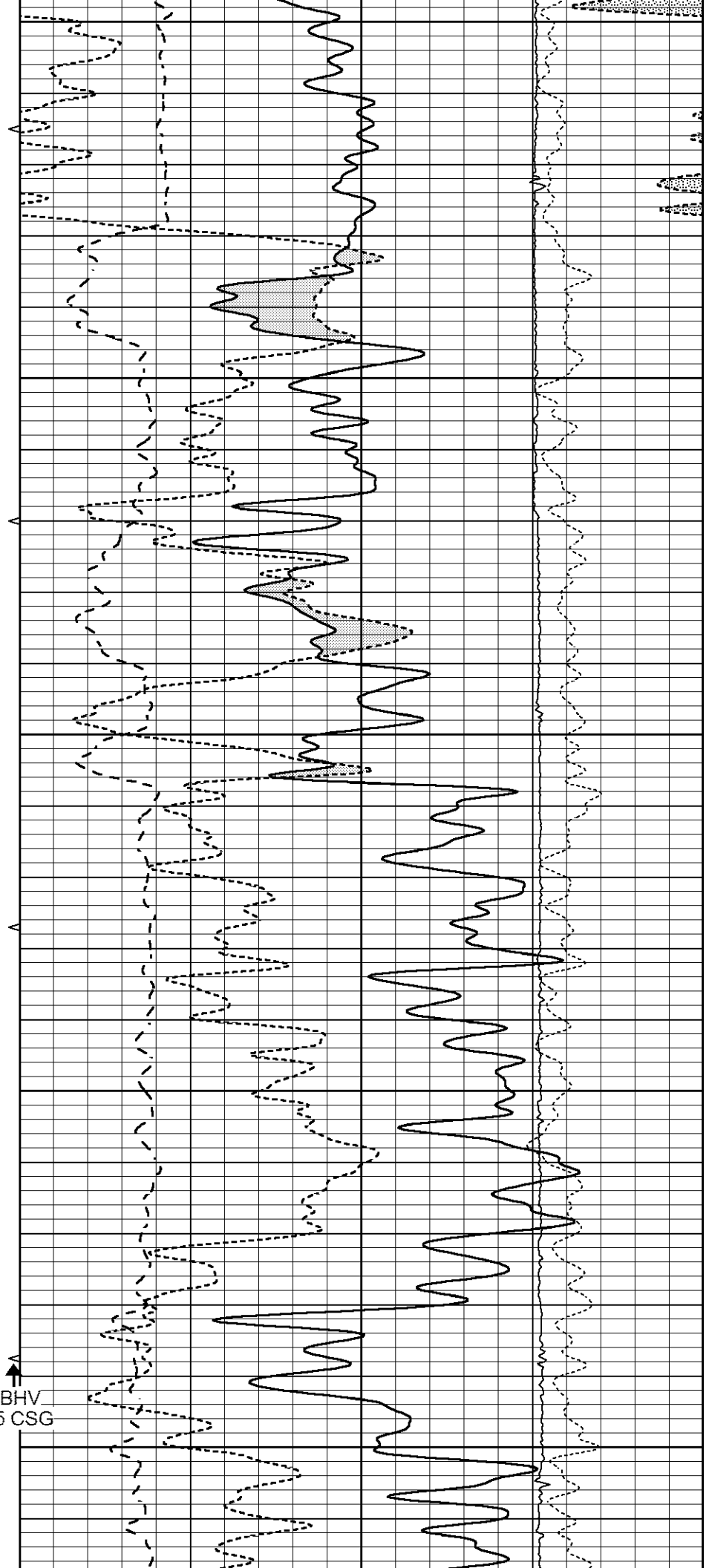
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3850

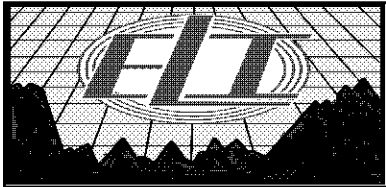
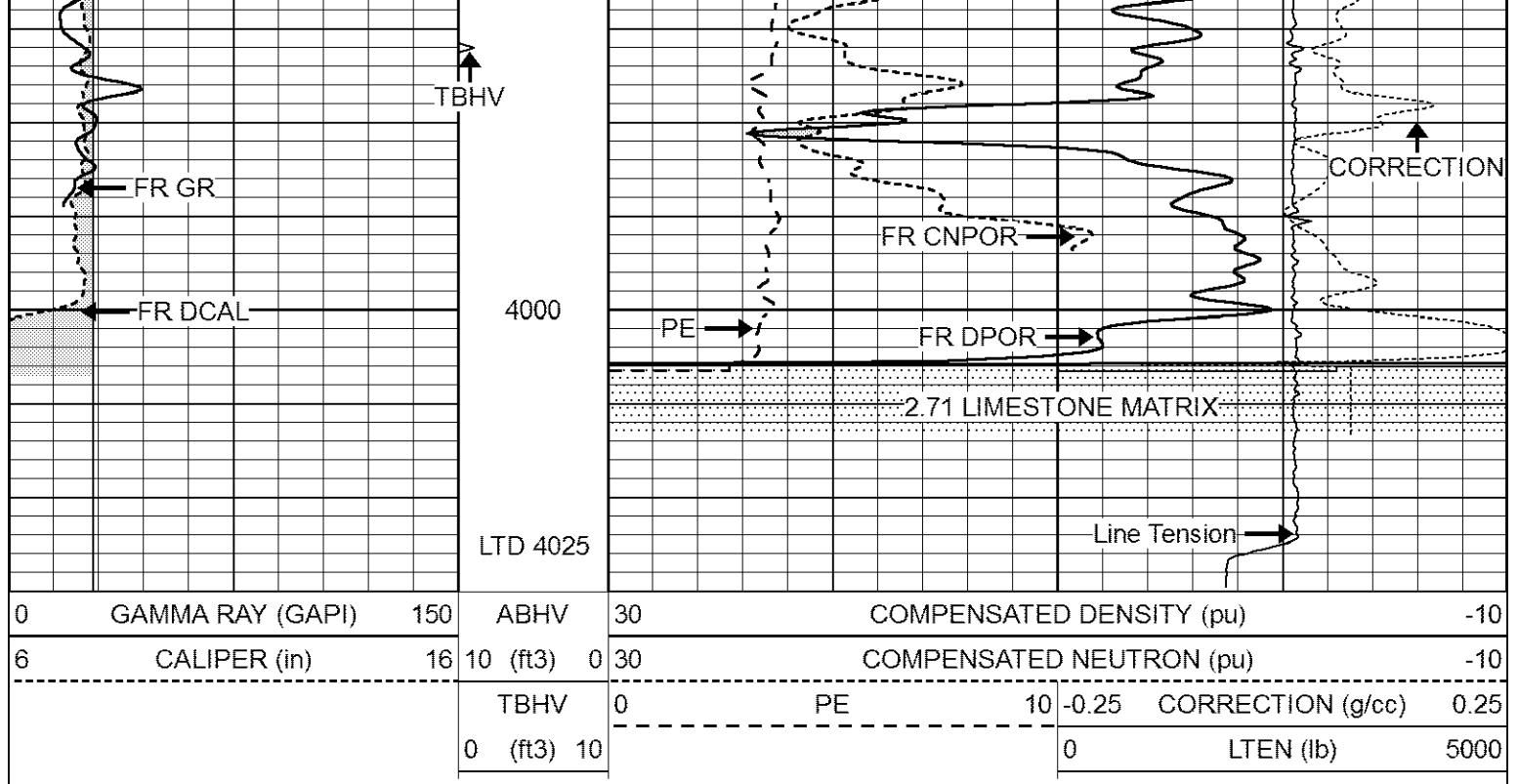
3900

3950

ABHV
5.5 CSG



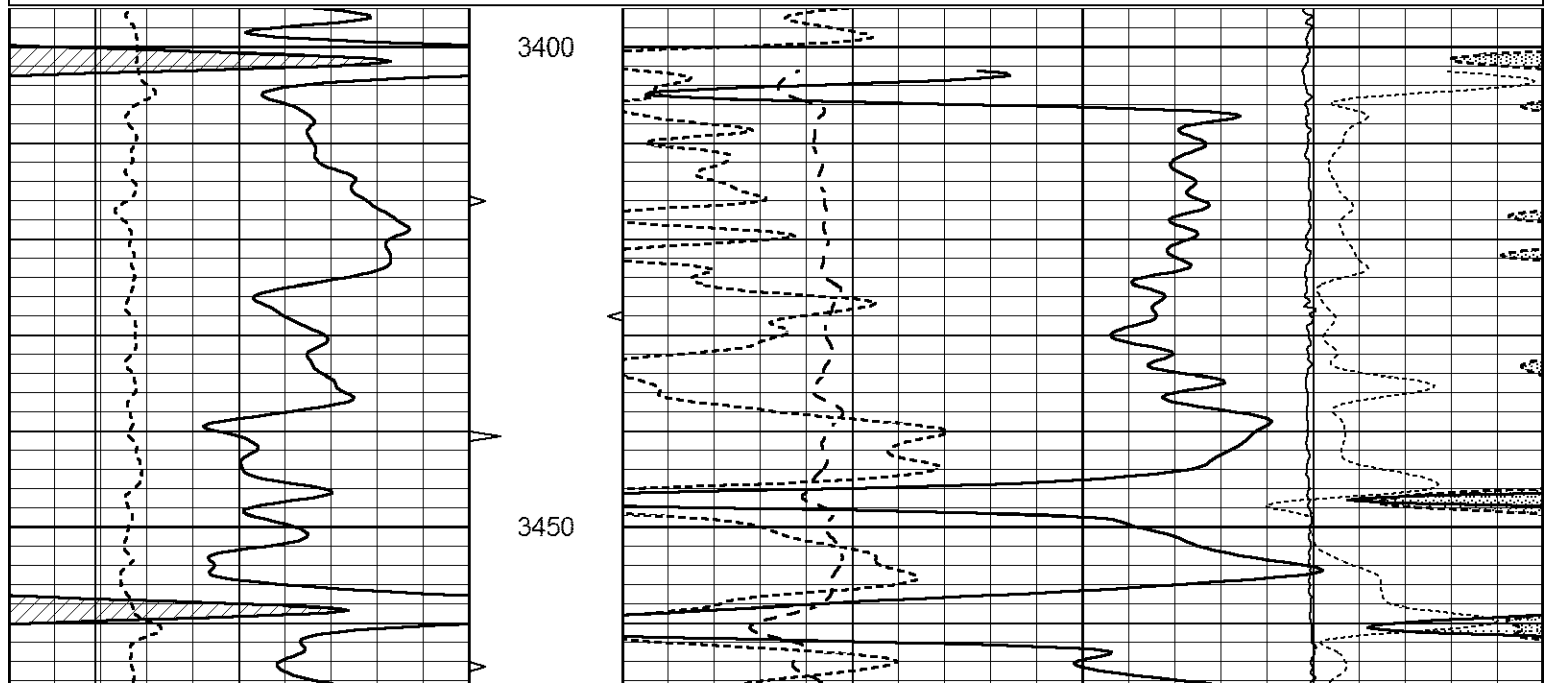
ABHV
5.5 CSG

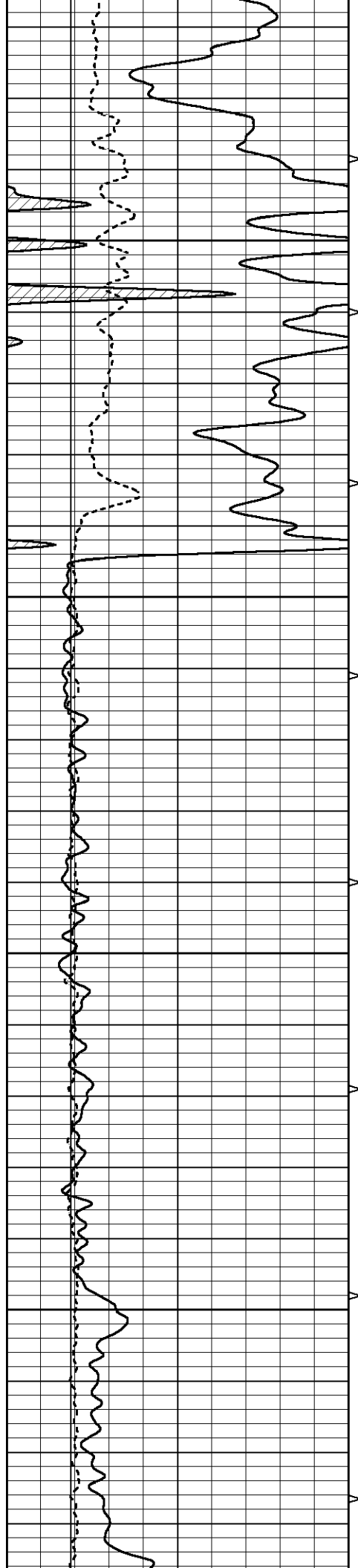


REPEAT SECTION

Database File 6387pe.db
 Dataset Pathname pass2.1
 Presentation Format _ldt_neu
 Dataset Creation Sun Apr 17 03:26:00 2022
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)		-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)		-10
			TBHV	0	PE	10	-0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			0	LTEN (lb) 5000



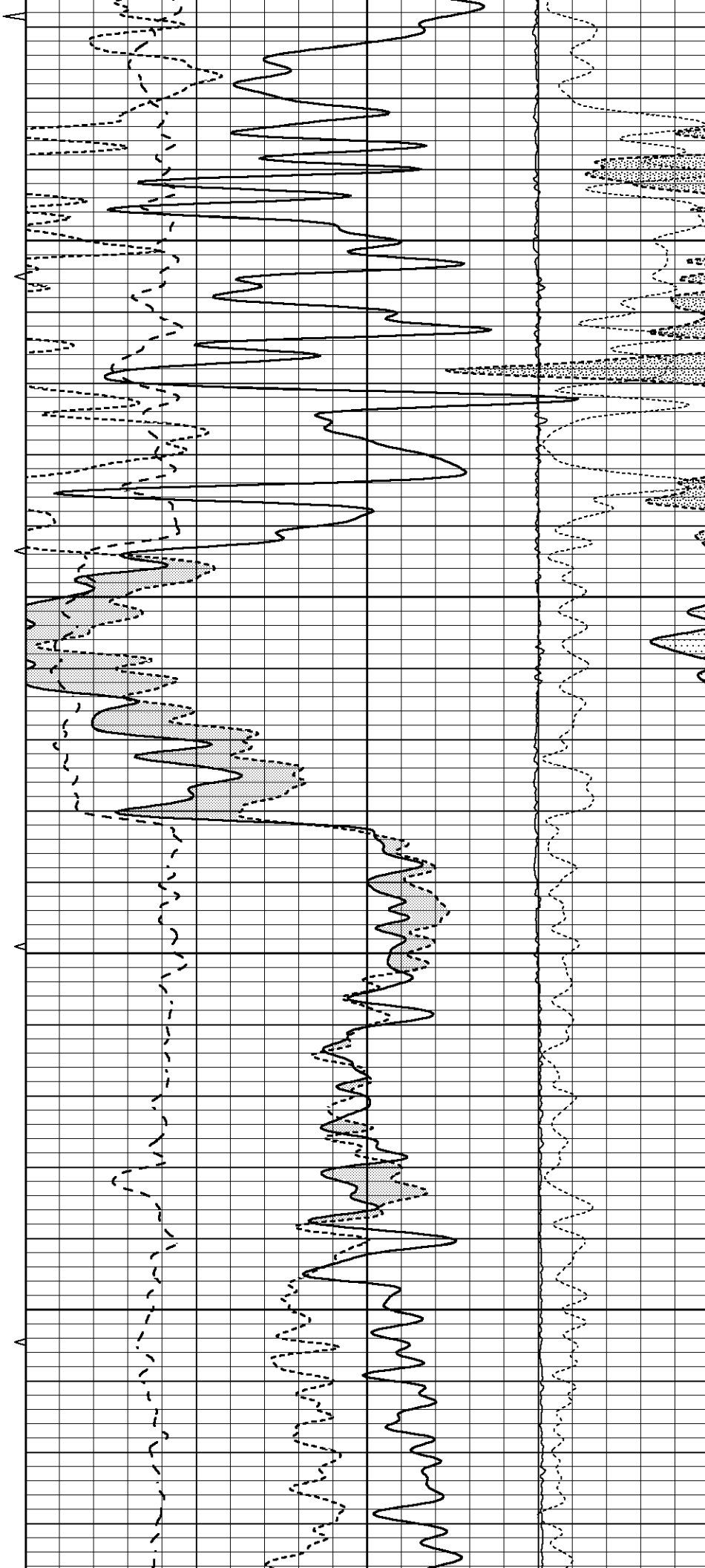


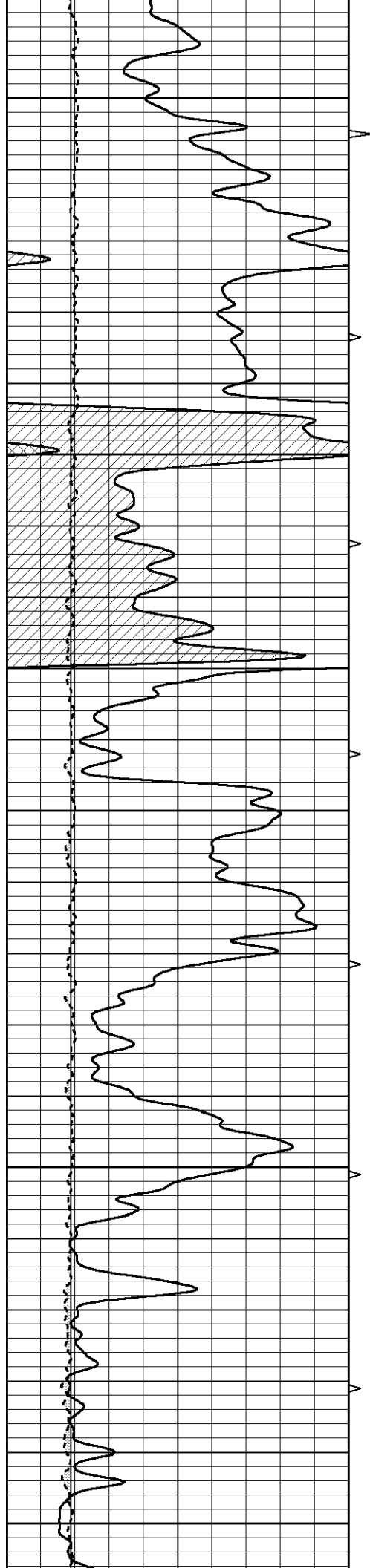
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3550

3600

3650





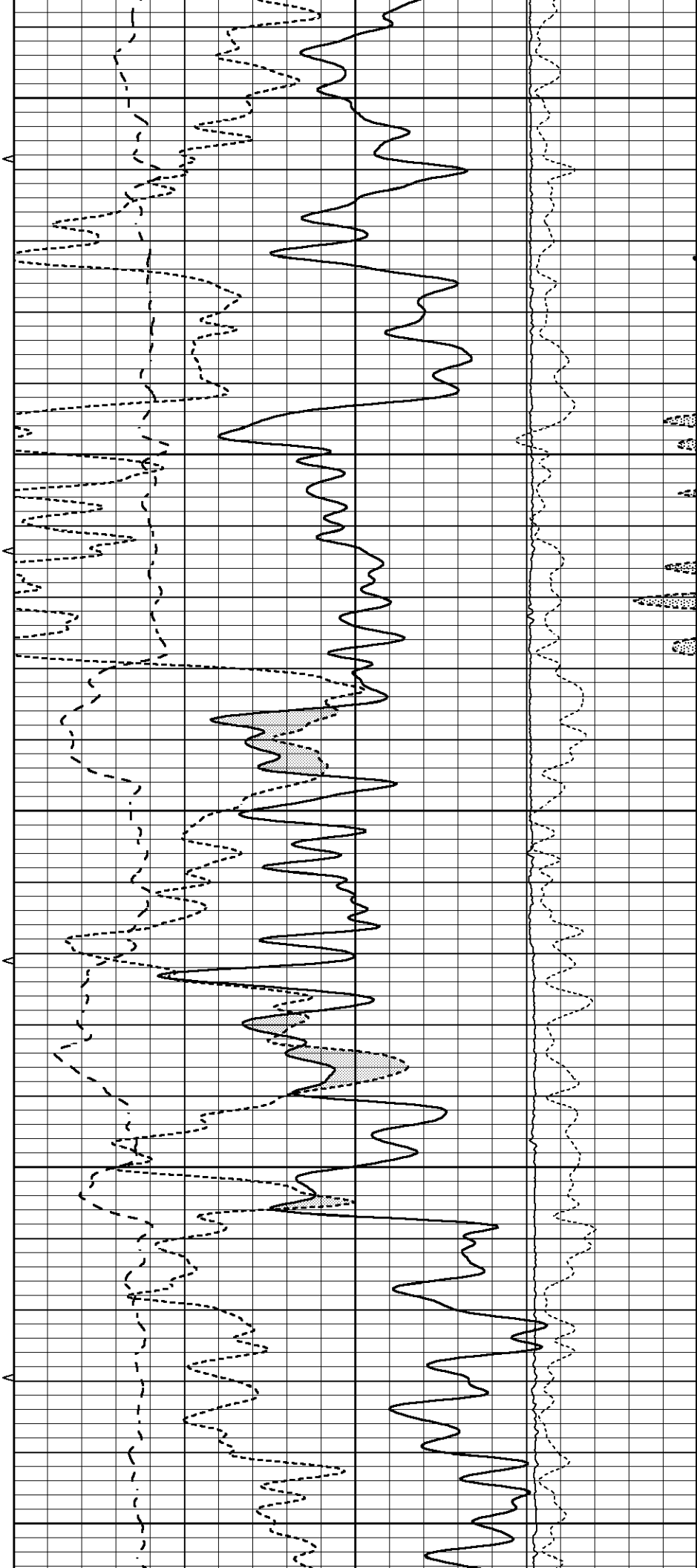
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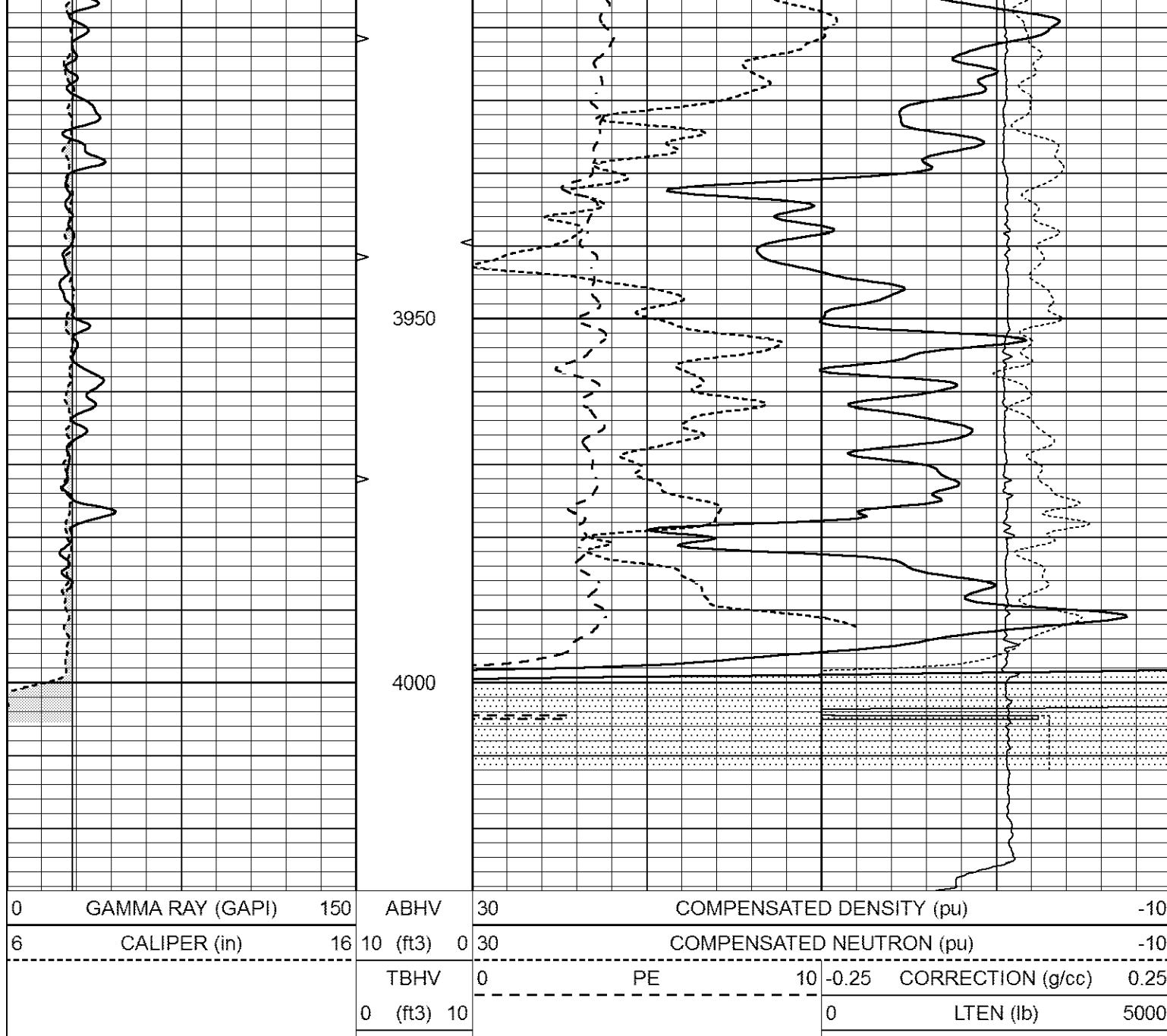
3750

3800

3850

3900





Calibration Report

Database File 6387pe.db
 Dataset Pathname pass3.1
 Dataset Creation Sun Apr 17 04:39:49 2022

Dual Induction Calibration Report

Serial-Model: FW1410-55-Probe
 Surface Cal Performed: Sat Jan 29 11:57:42 2022
 Downhole Cal Performed: Tue Feb 19 11:44:24 2019
 After Survey Verification Performed: Tue Feb 19 11:44:27 2019

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	618.595	-5.524
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	1.197
Internal:	Zero	Cal		Zero	Cal		m	b

Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251
Downhole Calibration								
Readings			References			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		
After Survey Verification								
Readings			Targets			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		
Litho Density Calibration Report								
Serial: 140704								
Model: V4_10P								
Source Number: 74GBq-19								
Master Calibration			Performed: Fri Feb 18 15:41:27 2022					
	Background	Aluminum	Magnesium					
Window 1	515.75	5443.58	23734.91	cps				
Window 2	41.45	1226.32	5757.32	cps				
Window 4	224.78	1223.03	5315.97	cps				
Window 5	549.25	7983.61	15349.73	cps				
Window 6	43.12	1271.88	2496.98	cps				
Window 8	261.02	2595.65	4928.92	cps				
Bulk Density	-	2.6020	1.6830	g/cc				
Pe	-	3.0000	2.5070	b/e				
LS Alpha:	: -1.8571	SS Alpha:	: -0.7875	LS CPE:		: 1.1396		
LS Beta:	: 128618.9672	SS Beta:	: 18780.4869	SS CPE:		: 1.5966		
Before Survey Background Counts Verification			Performed: Wed Dec 31 18:00:00 1969					
Window 1	0.00	cps						
Window 2	0.00	cps						
Window 4	0.00	cps						
Window 5	0.00	cps						
Window 6	0.00	cps						
Window 8	0.00	cps						
After Survey Background Counts Verification			Performed: Wed Dec 31 18:00:00 1969					
Window 1	0.00	cps						
Window 2	0.00	cps						
Window 4	0.00	cps						
Window 5	0.00	cps						
Window 6	0.00	cps						
Window 8	0.00	cps						

Window 8

0.00

cps

Lithodensity Caliper Calibration

Performed: Fri Feb 18 15:41:27 2022

Results

Readings

References (in)

Low

High

Low

High

Gain

Offset

8107.9

11082.1

8.0

14.0

0.0

-8.0

Before Survey Caliper Verification

Performed:

Reference

Reading

Caliper (in)

After Survey Caliper Verification

Performed:

Reference

Reading

Caliper (in)

Compensated Neutron Calibration Report

Serial Number:

080621PMC

Tool Model:

NABORS

PRE-SURVEY VERIFICATION

Detector

Readings

Measured

Target

Short Space

cps

Long Space

cps

pu

pu

POST-SURVEY VERIFICATION

Detector

Readings

Measured

Target

Short Space

cps

Long Space

cps

pu

pu

Gamma Ray Calibration Report

Serial Number:

7

Tool Model:

Probe1

Performed:

Tue Jan 19 17:50:08 2021

Calibrator Value:

1.0

GAPI

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.5300

GAPI/cps