COMPENSATED DENSITY/NEUTRON PE LOG

Company TRANS PACIFIC OIL CORPORATION
Well SCHMIDT #2-22
Field DENIOUS SOUTHWEST
County STEVENS State KANSAS

Company TRANS PACIFIC OIL CORPORATION
Well SCHMIDT #2-22
Field DENIOUS SOUTHWEST
County STEVENS
State KANSAS

Location: API # : 15-189-22872-0000
2074 FSL & 718 FWL
SW - NE - NW - SW
SEC 22 TWP 31S RGE 39W

Other Services
DIL/MEL

Elevation
K.B. 3226
D.F. 3224
G.L. 3213

Permanent Datum GROUND LEVEL Elevation 3213
Log Measured From KELLY BUSHING 13' A.G.L
Drilling Measured From KELLY BUSHING

Date	9/20/24		
Run Number	ONE		
Depth Driller	6100		
Depth Logger	6104		
Bottom Logged Interval	6080		
Top Log Interval	3000		
Casing Driller	8.625 @ 1755		
Casing Logger	1755		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 725 PPM	
Density / Viscosity	9.35/49		
pH / Fluid Loss	11.0/8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.90 @ 80F		
Rmf @ Meas. Temp	1.43 @ 80F		
Rmc @ Meas. Temp	2.28 @ 80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.13 @ 135F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	10:00 P.M.		
Maximum Recorded Temperature	135F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	NICK HIXON		

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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

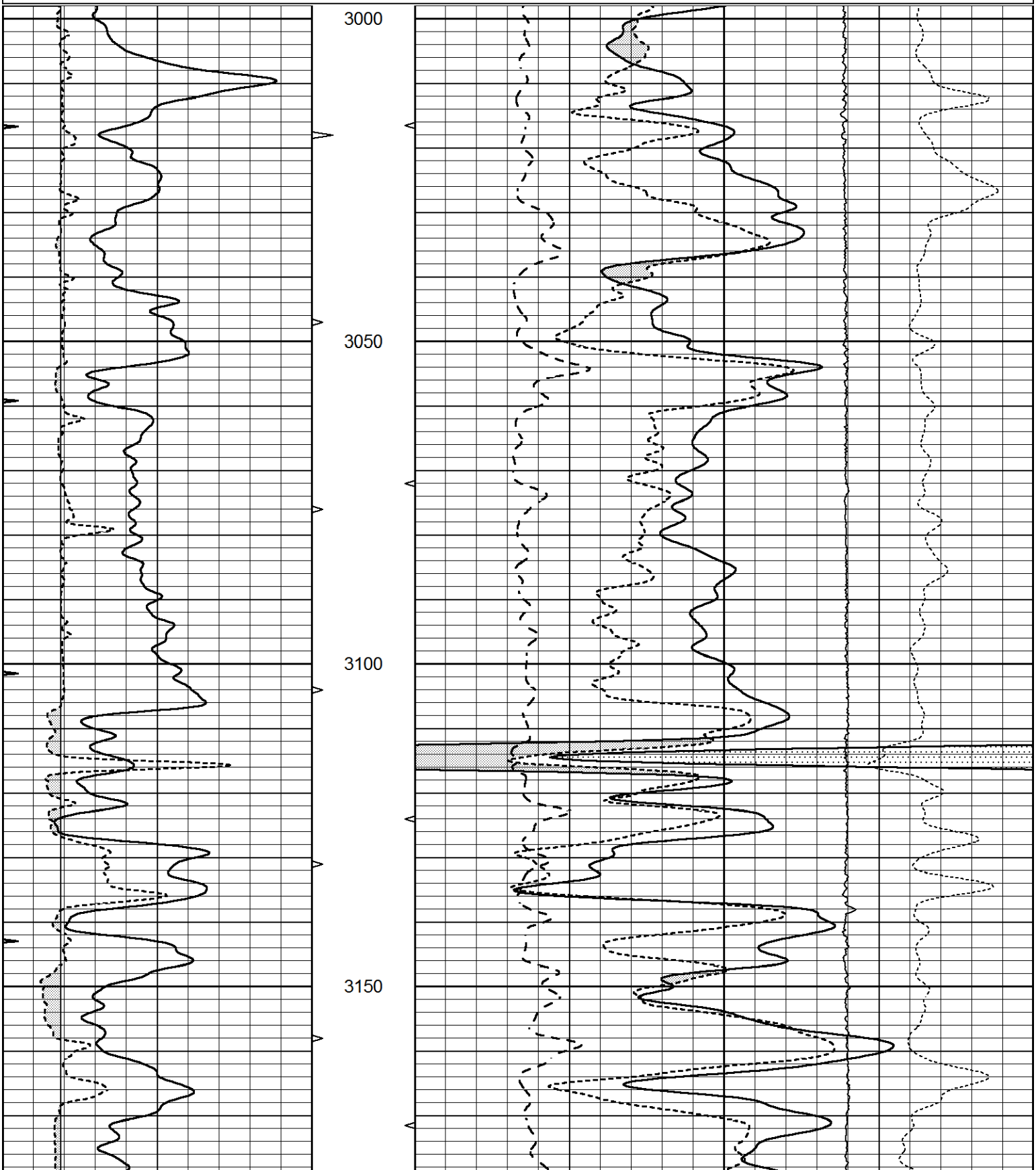
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

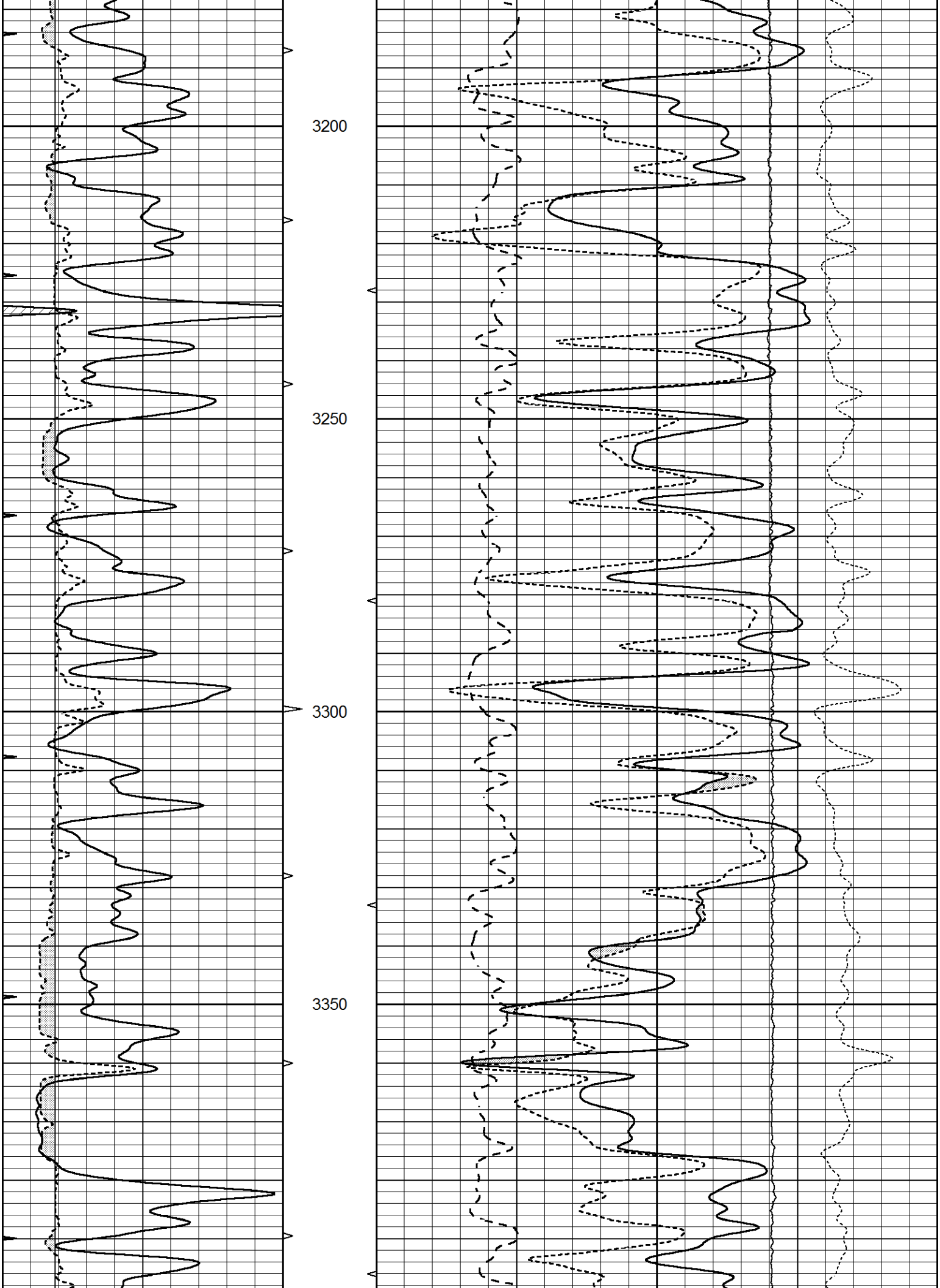
DIRECTIONS:
FROM ULYSSES, KANSAS GO 18 MILES SOUTH, WEST ON 'Y' ROAD FOR 12 MILES (TURNS TO 'Z')
NORTH ON MORTON/STEVENS COUNTY LINE (ROAD 1) FOR 1/4 MILE, EAST INTO

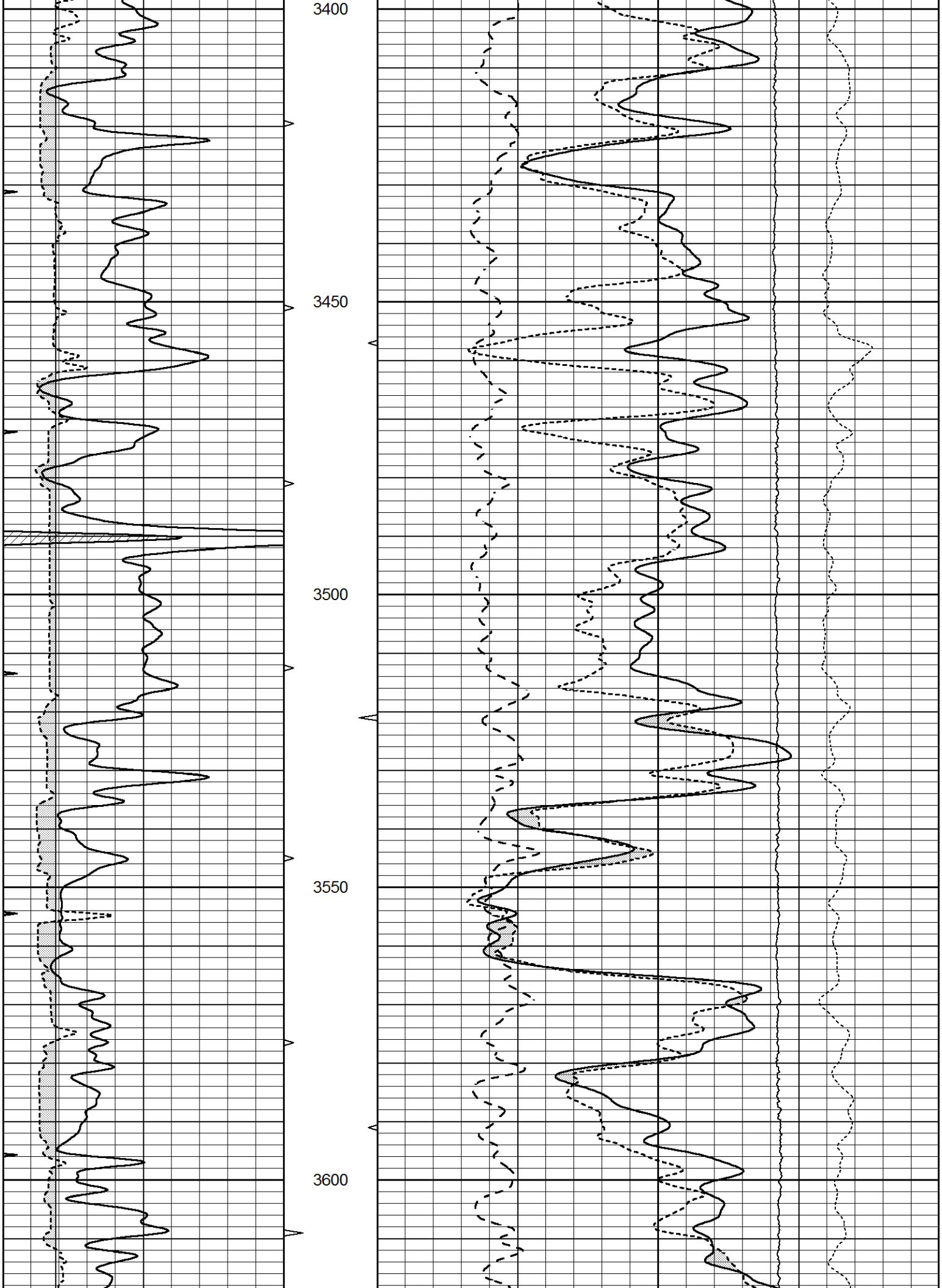
MAIN SECTION

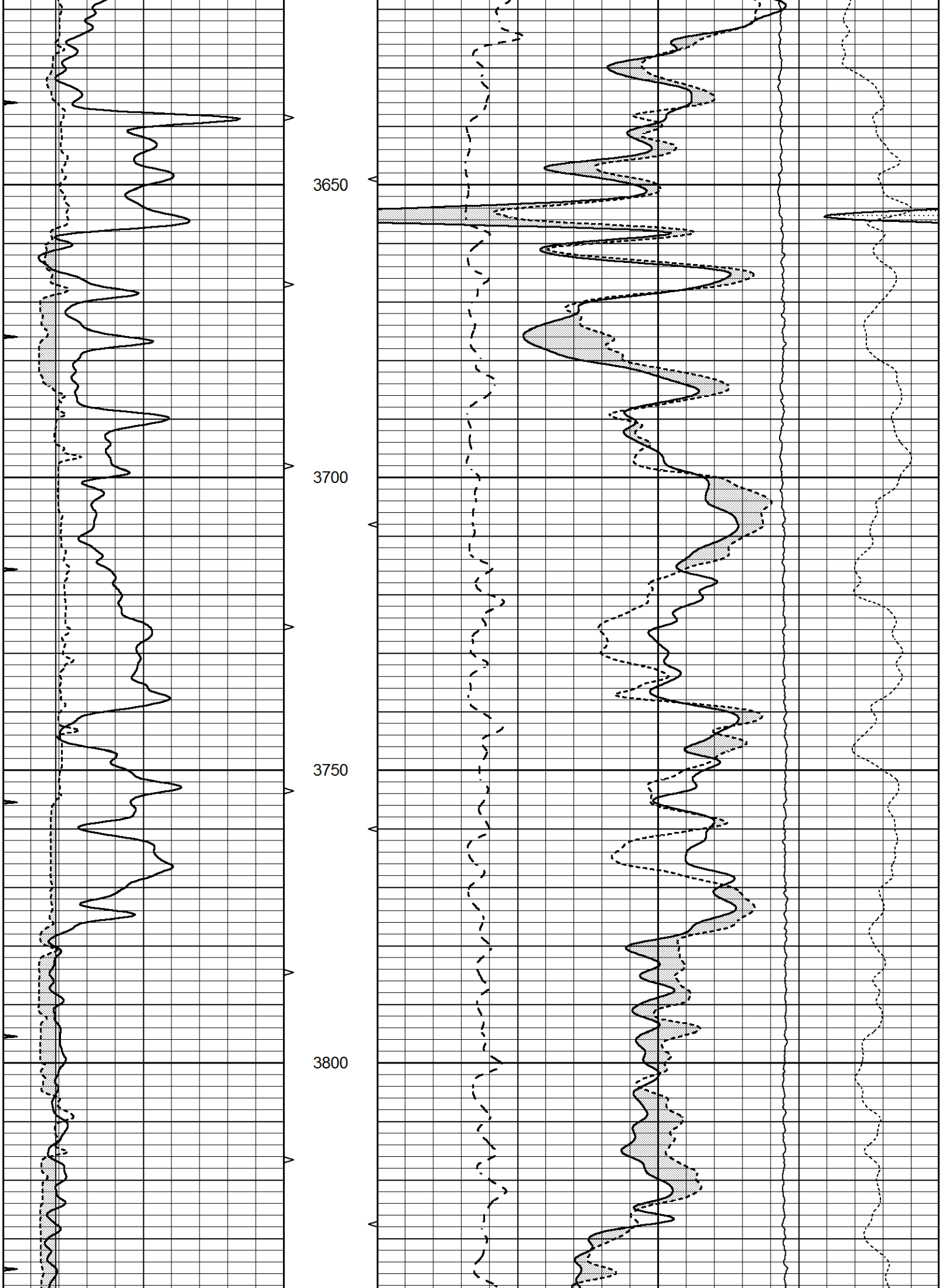
Database File	8924pe.db
Dataset Pathname	pass4L
Presentation Format	_ldt_neu
Dataset Creation	Sat Sep 21 03:21:03 2024
Charted by	Depth in Feet scaled 1:240

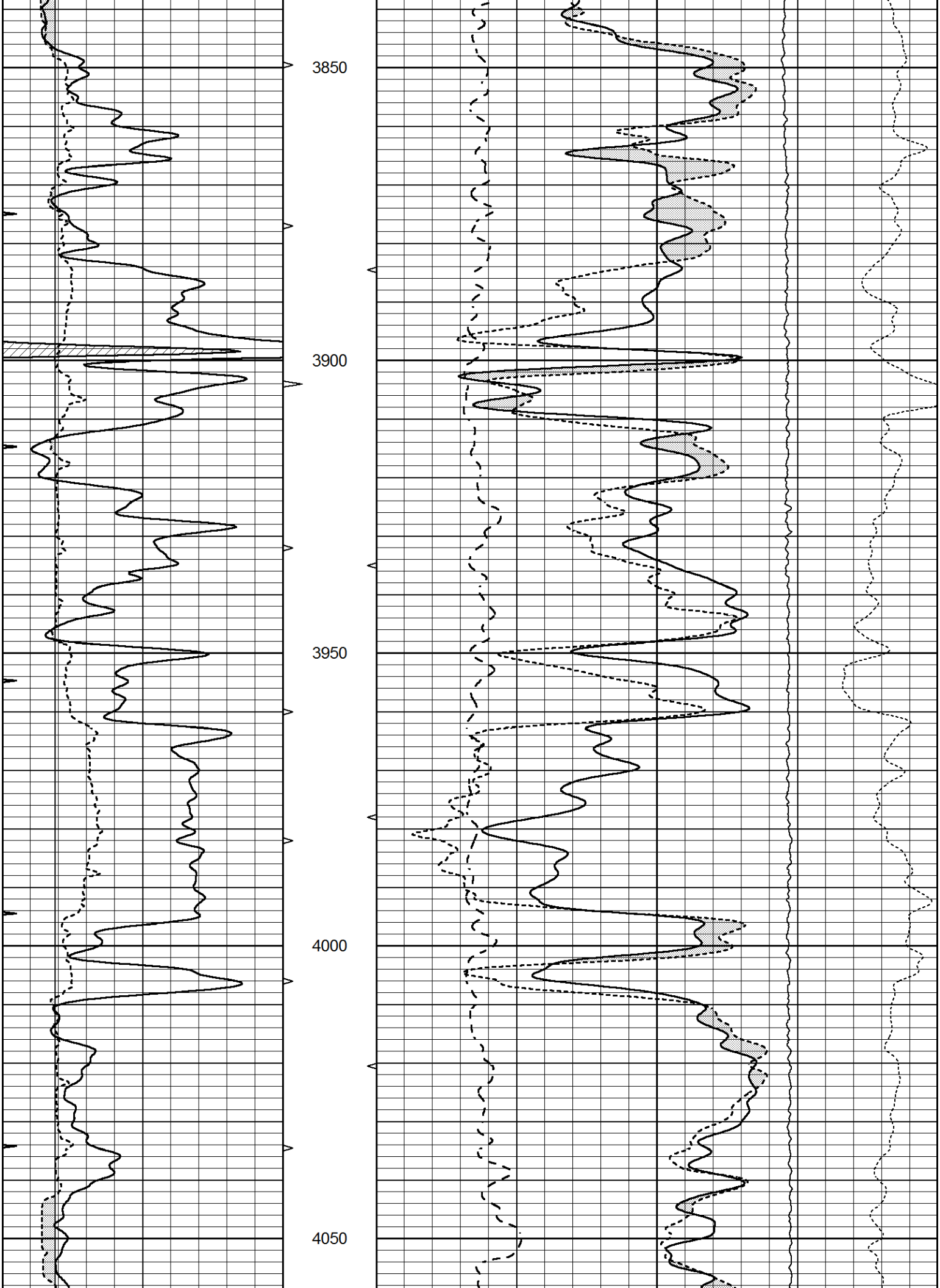
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)		-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)		-10
0	MINMK	20	TBHV	0	PE	10	-0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10				0 LTEN (lb) 5000

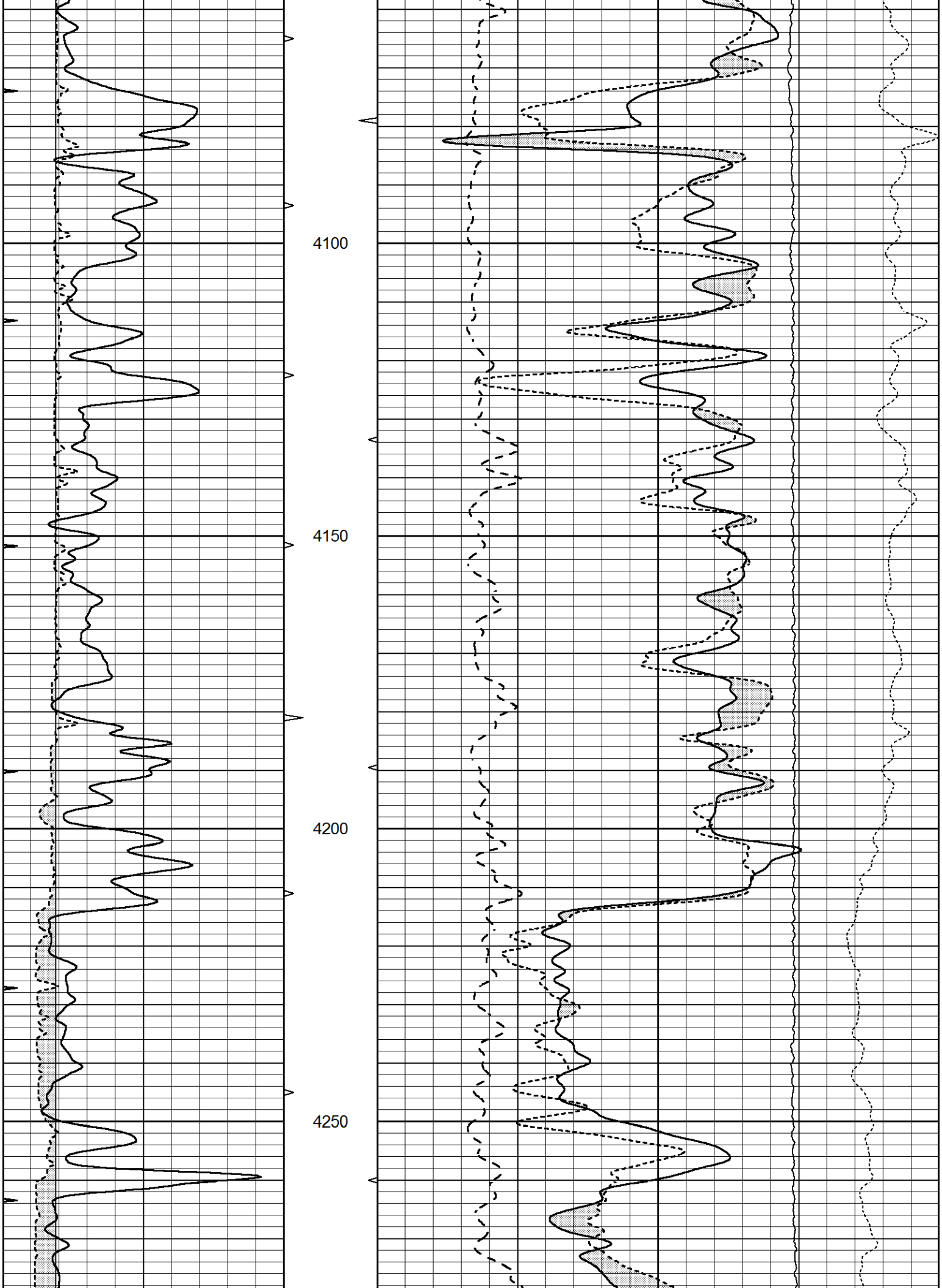


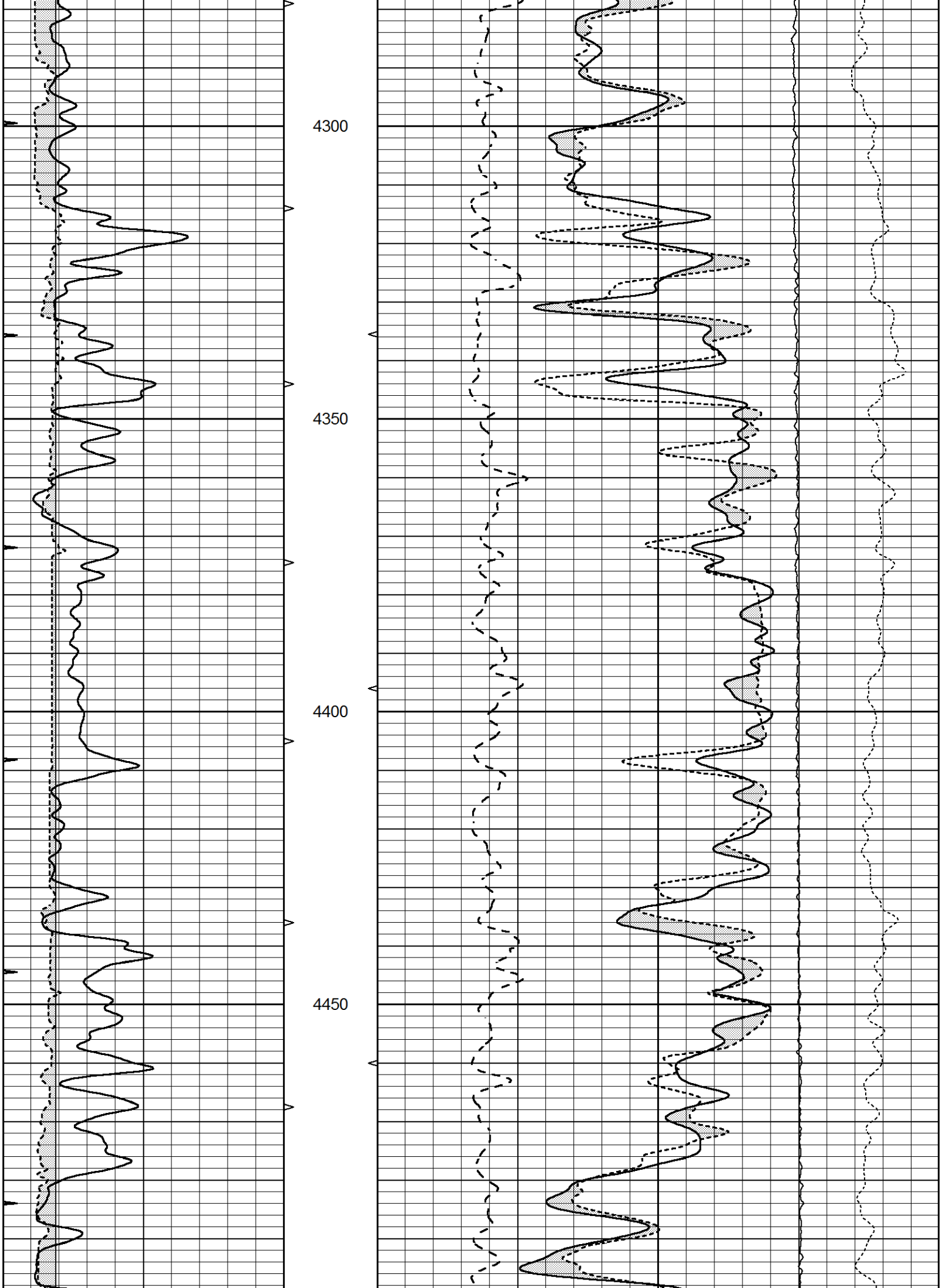

3200
3250
3300
3350

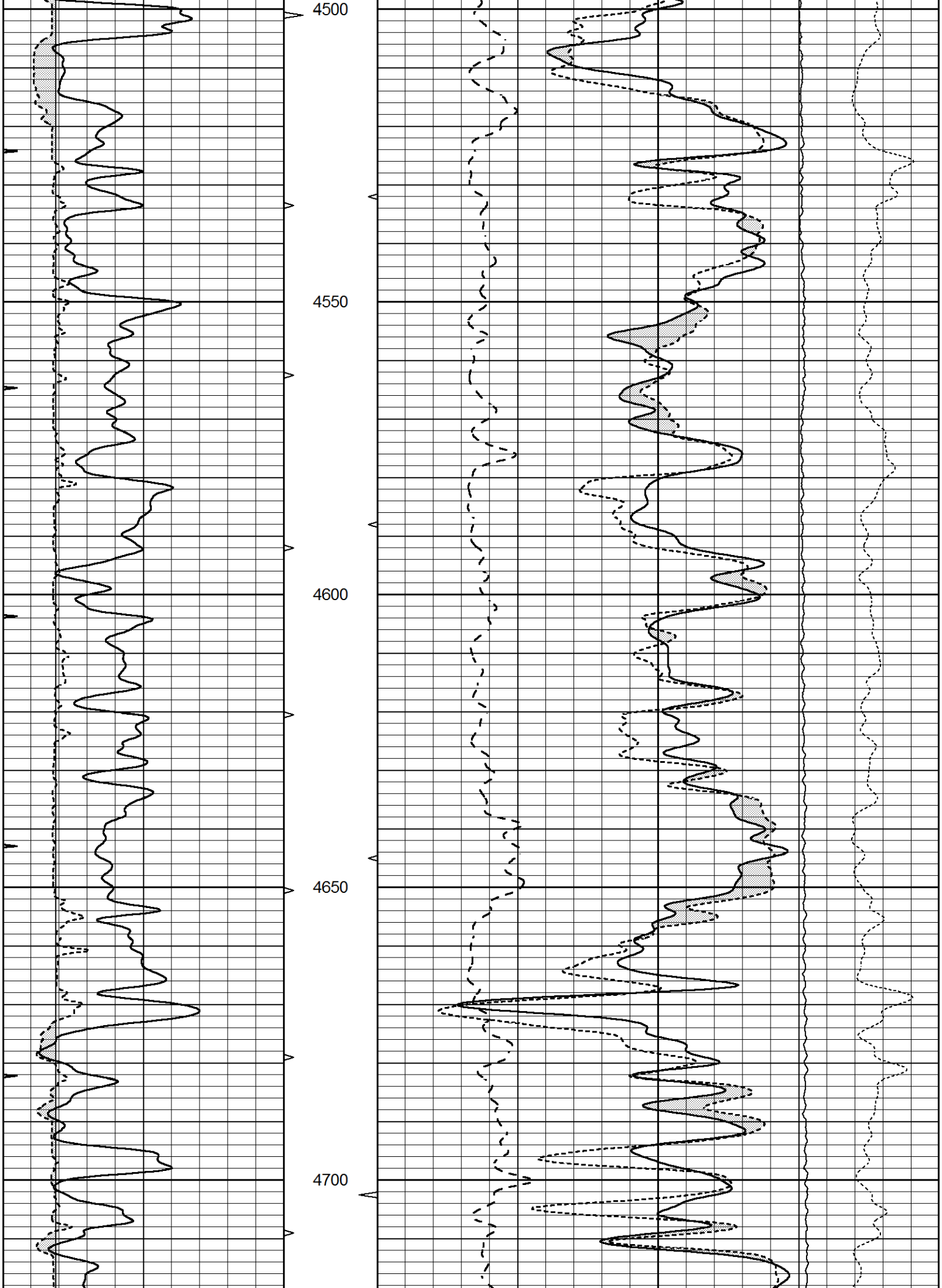

3400
3450
3500
3550
3600

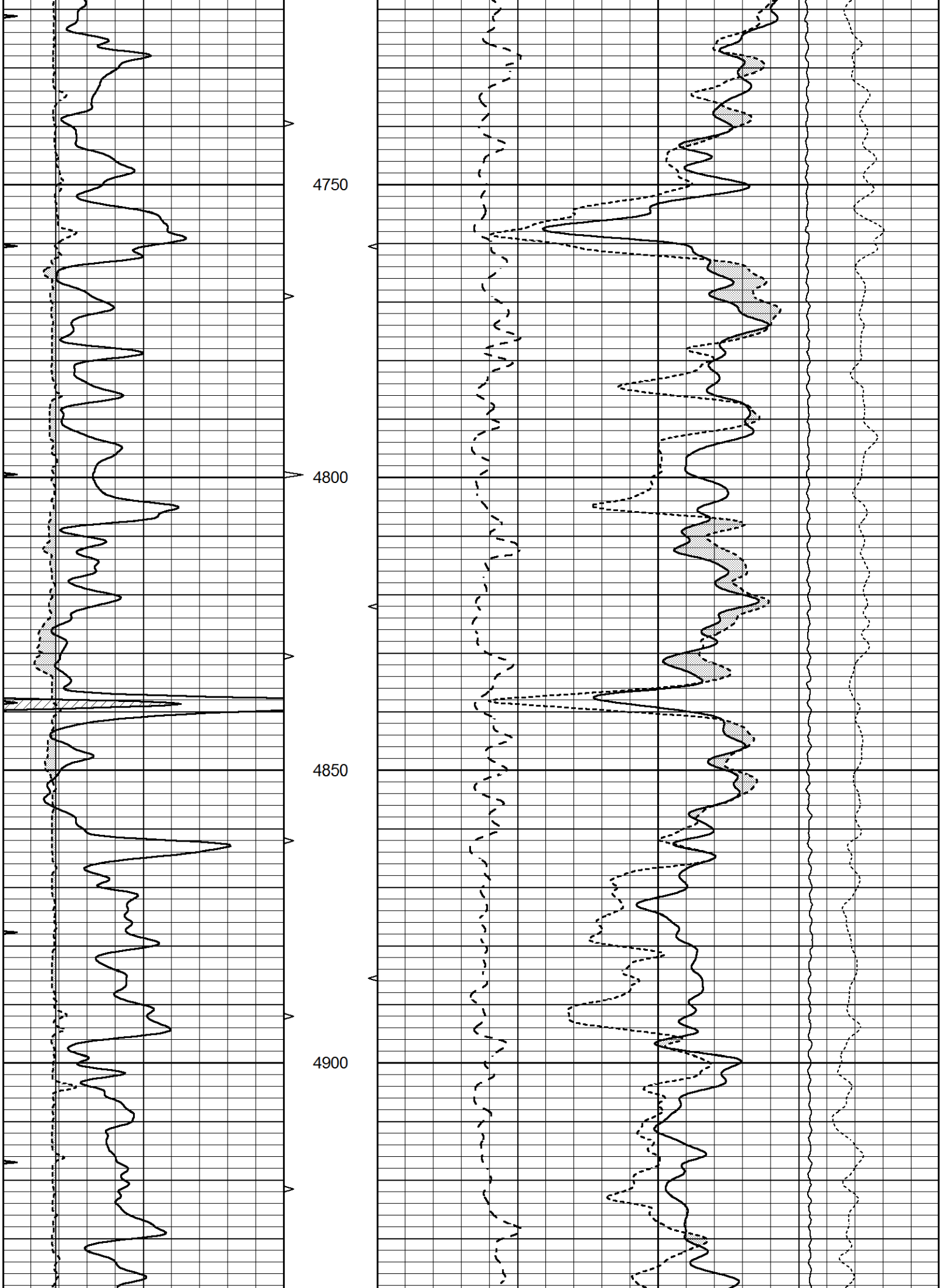

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3700
3750
3800

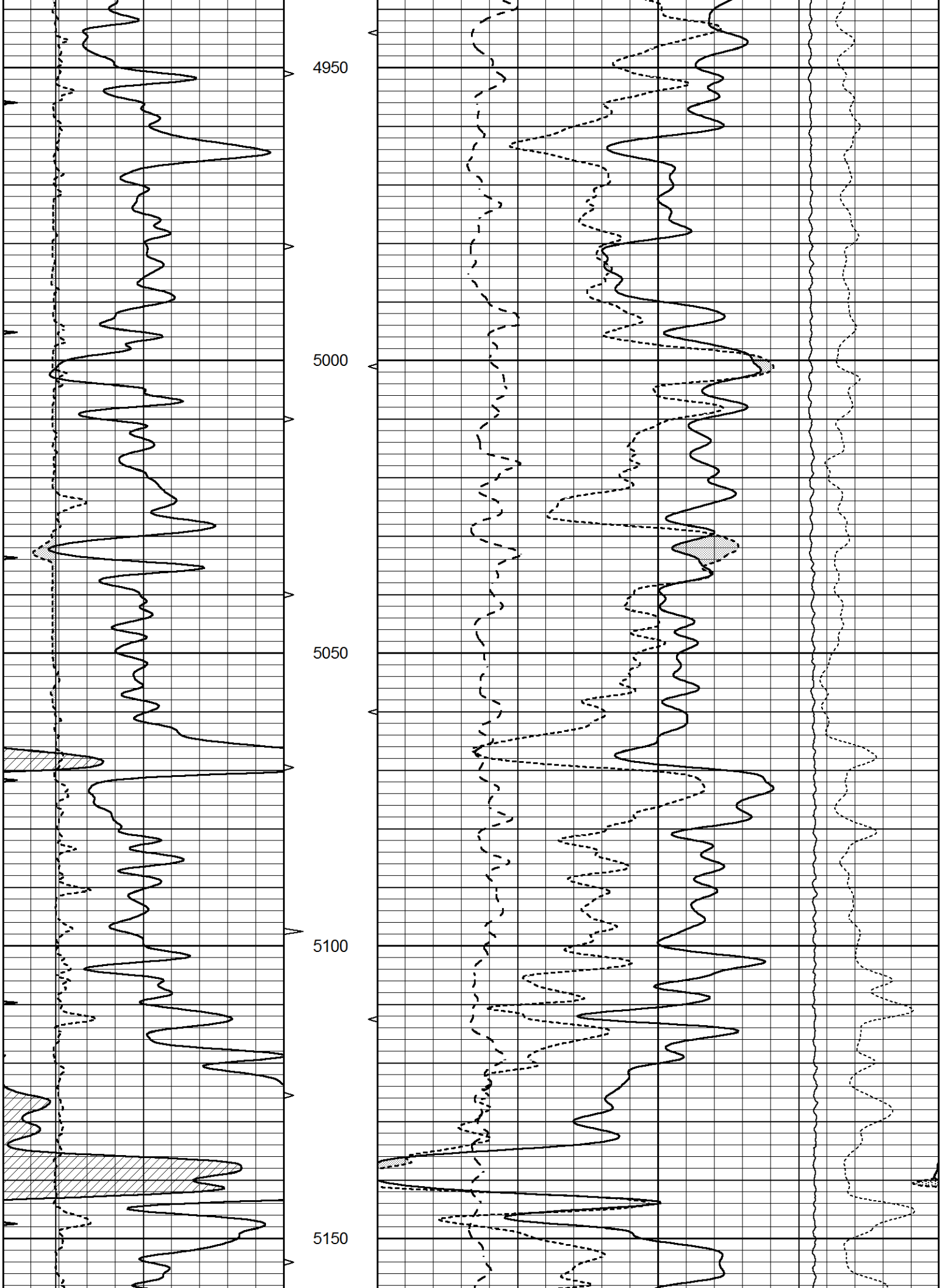

3850
3900
3950
4000
4050

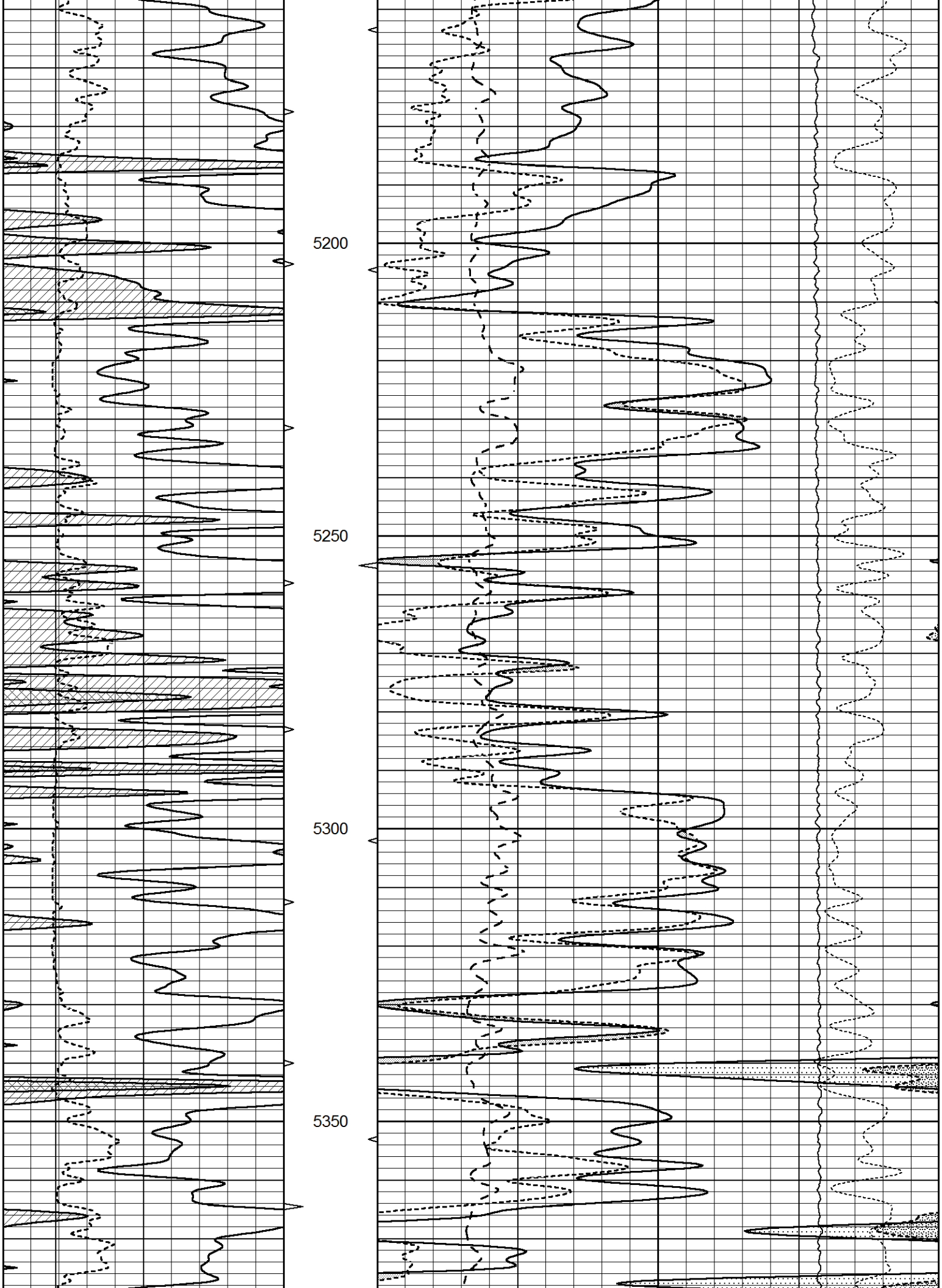

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4150
4200
4250

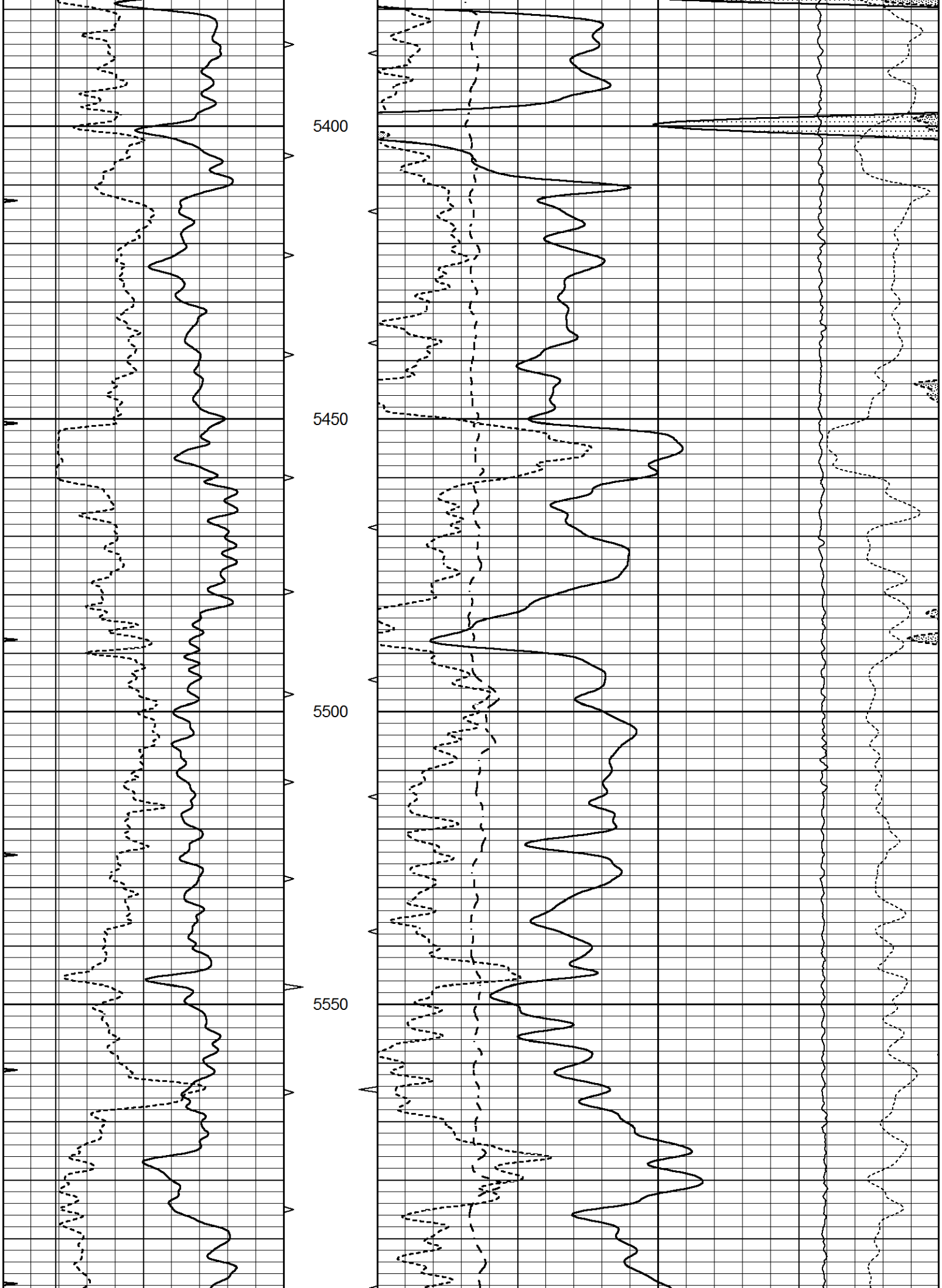

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4450

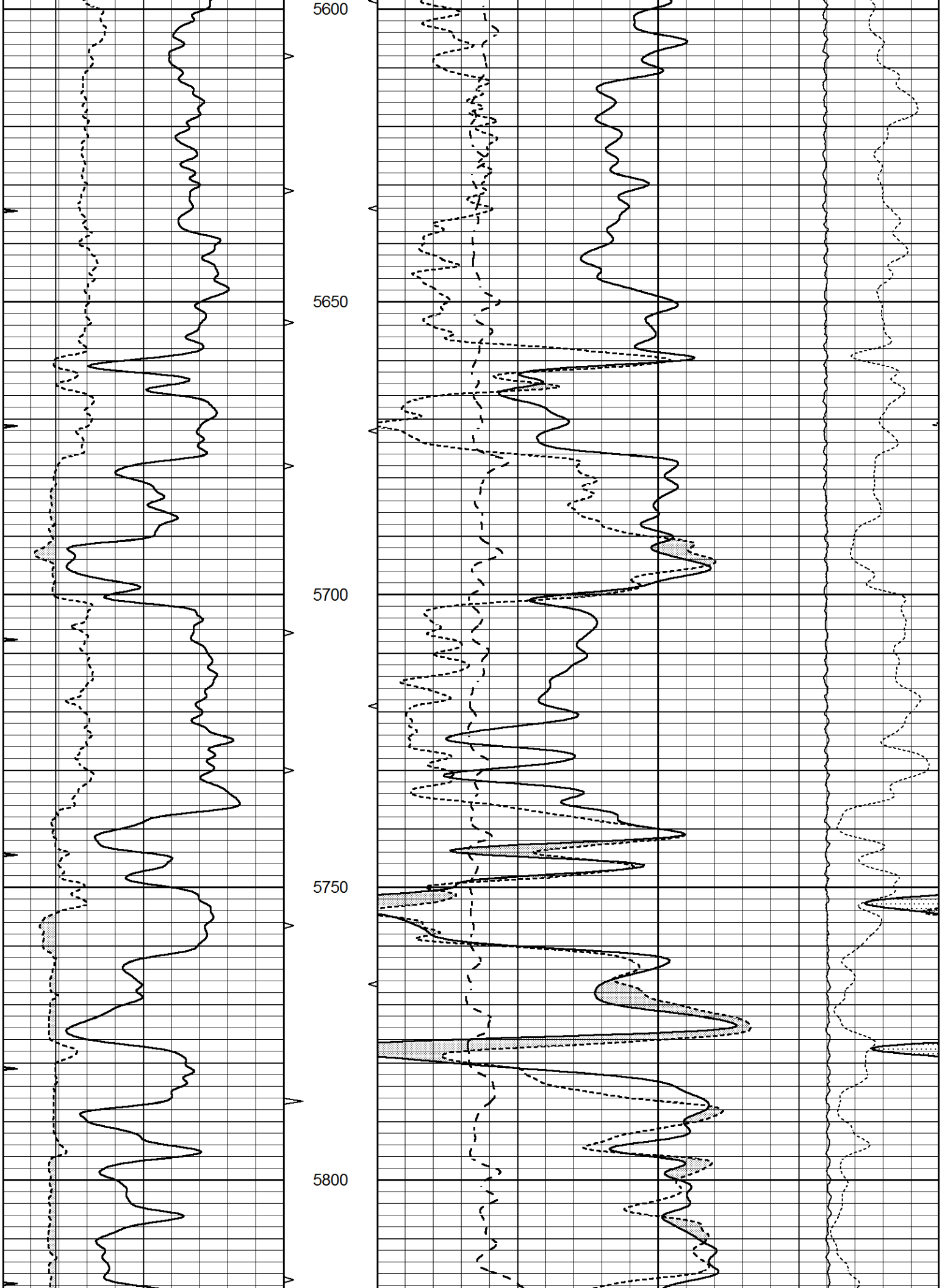

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4550
4600
4650
4700

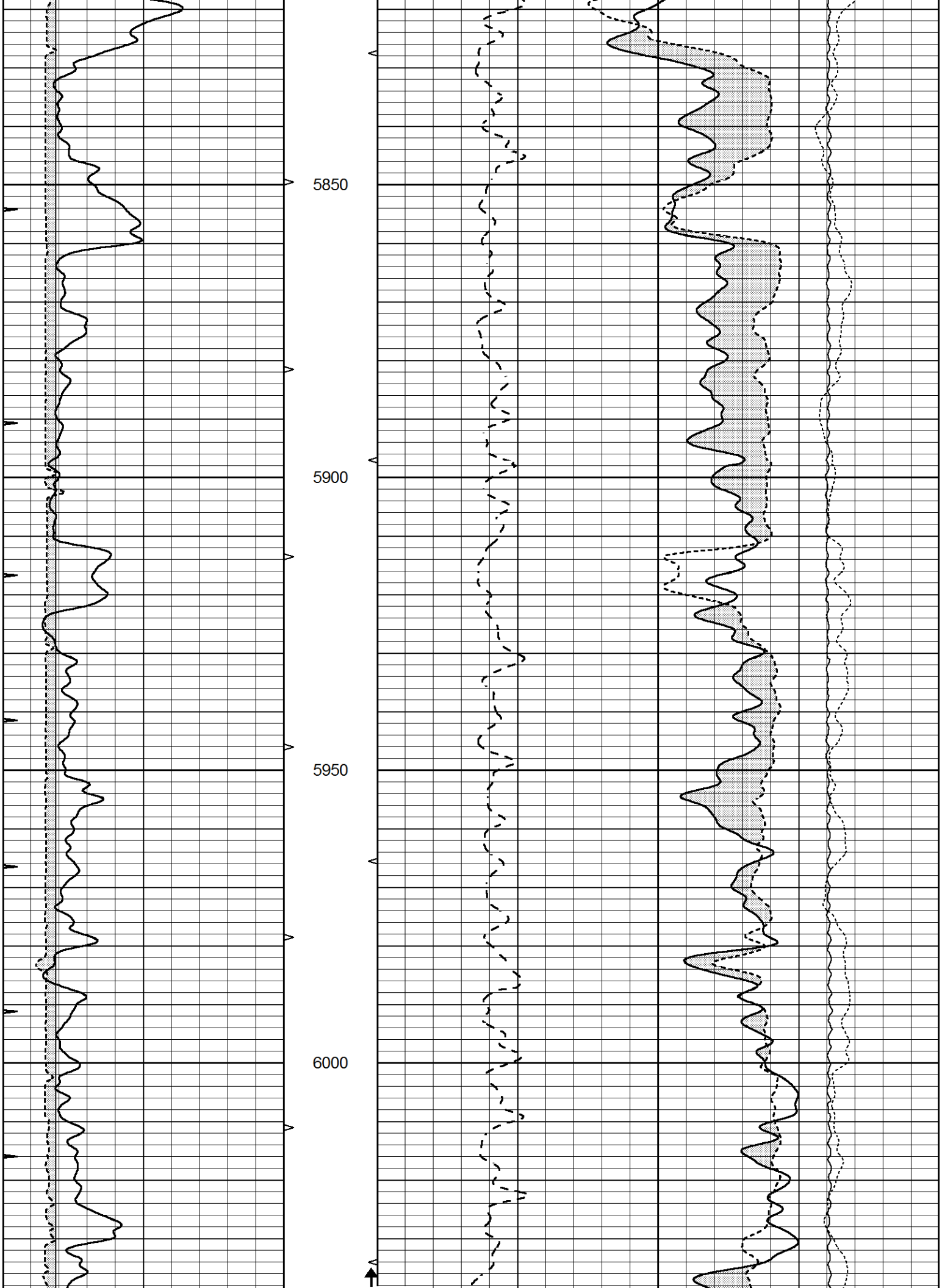

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4800
4850
4900

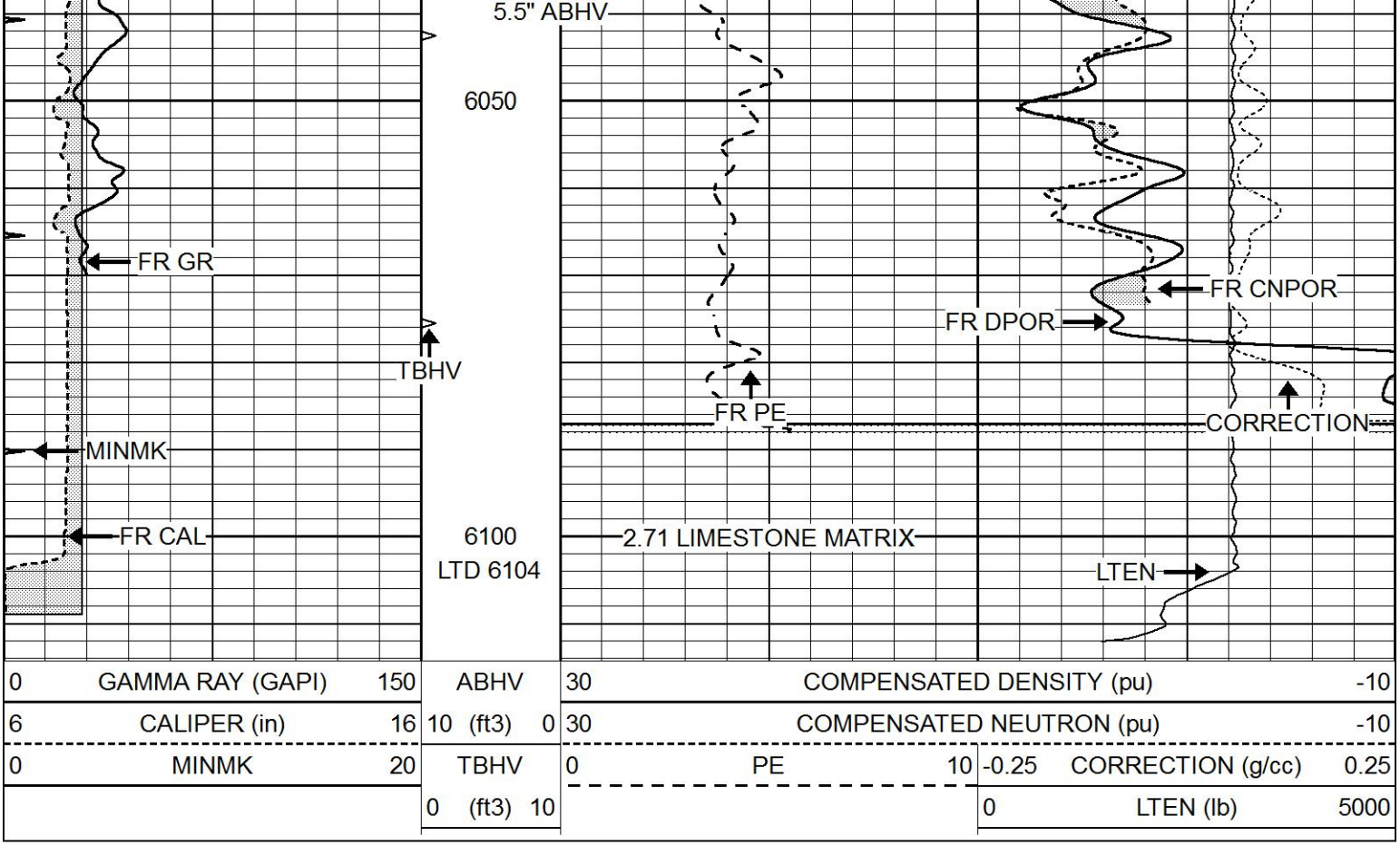

4950
5000
5050
5100
5150


5200
5250
5300
5350


5400
5450
5500
5550


5600
5650
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5800


5850
5900
5950
6000

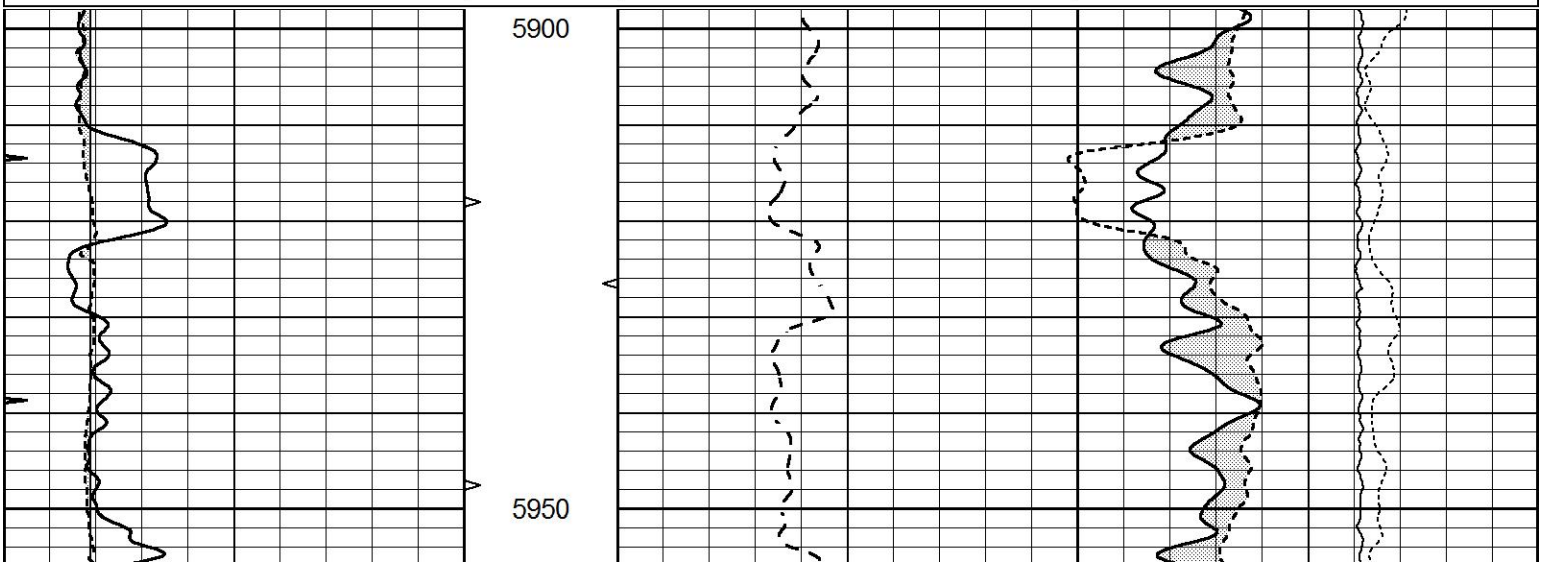


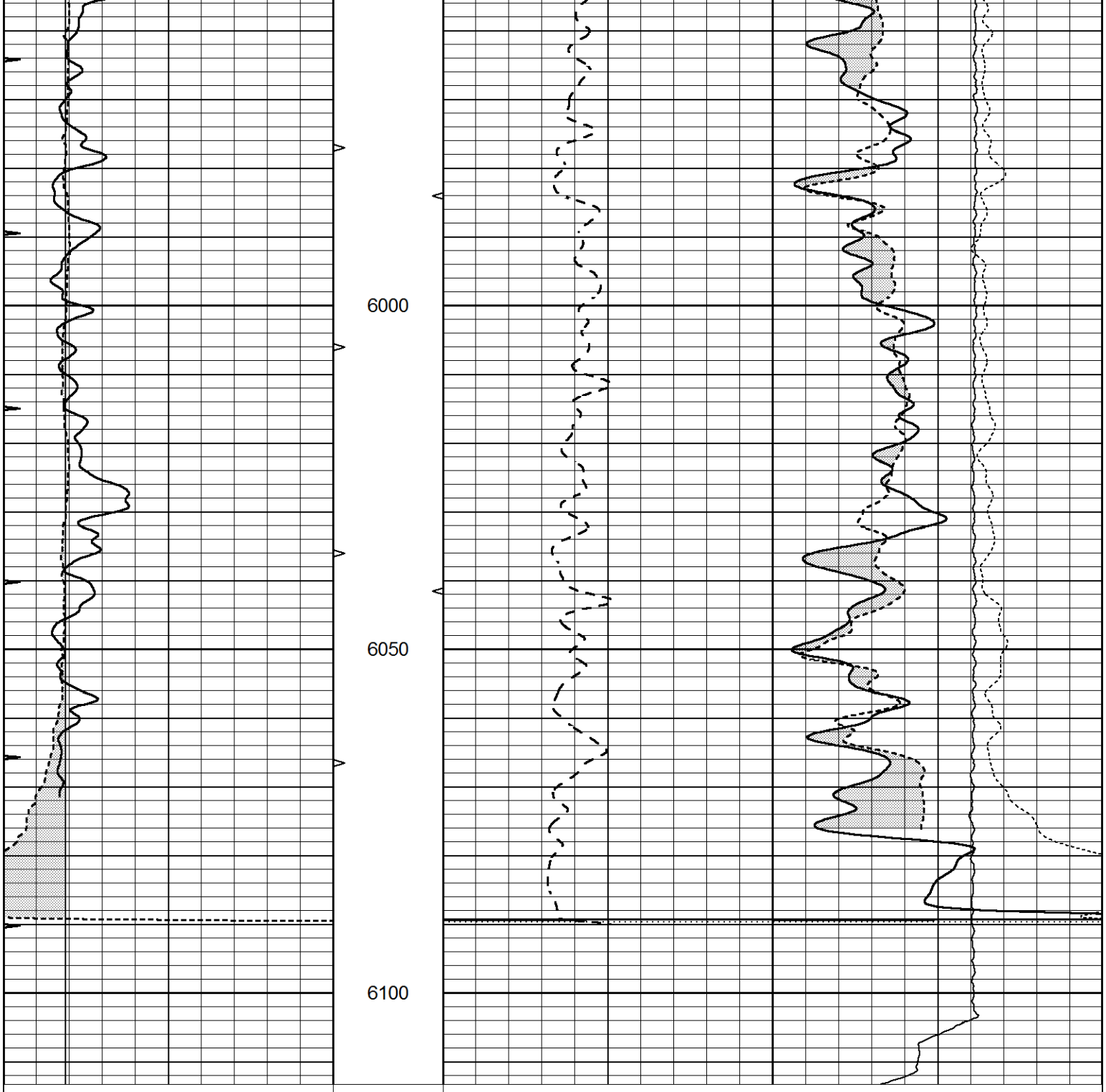
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)		-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)		-10
0	MINMK	20	TBHV	0	PE 10	-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			0 LTEN (lb)	5000

REPEAT SECTION

Database File	8924pe.db
Dataset Pathname	pass5PER
Presentation Format	_ldt_neu
Dataset Creation	Sat Sep 21 00:06:38 2024
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
0	MINMK	20	TBHV	0	PE 10	-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			0 LTEN (lb)	5000





Calibration Report

Database File	8924pe.db
Dataset Pathname	pass4M1
Dataset Creation	Sat Sep 21 01:25:11 2024

Dual Induction Calibration Report

Serial-Model:	FW1410-56-Probe
Surface Cal Performed:	Tue Apr 30 11:10:17 2024
Downhole Cal Performed:	Tue Jul 25 12:15:37 2017
After Survey Verification Performed:	Tue Jul 25 12:15:38 2017

Surface Calibration

Loop:	Readings Air	Readings Loop		References Air	References Loop		Results m	Results b
Deep	0.008	0.765	V	1.000	400.000	mmho/m	520.000	17.000
Medium	-0.056	0.761	V	1.000	464.000	mmho/m	540.000	188.000
Internal:	**Zero**	**Cal**		**Zero**	**Cal**		**m**	**b**
Deep	0.005	0.624	V	0.000	400.000	mmho/m	645.611	-3.034
Medium	0.012	0.721	V	0.000	464.000	mmho/m	653.591	-7.532

Downhole Calibration

	Readings Zero	Readings Cal		References Zero	References Cal		Results m'	Results b'
Deep	-0.647	301.329	mmho/m	-0.780	336.378	mmho/m	1.117	-0.058
Medium	38.256	411.013	mmho/m	39.046	441.706	mmho/m	1.080	-2.280
LL3		7.471	V		2500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.085	V		4000.000	mmho-m		

After Survey Verification

	Readings Zero	Readings Cal		Targets Zero	Targets Cal		Results m'	Results b'
Deep	0.000	0.000	mmho/m	-0.647	301.329	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	38.256	411.013	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: 003 Model: PRB

Master Calibration

Performed Mon May 22 11:42:40 2023

	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1512.3	7465.7	2749.0	2519.6	cps
Window 2	1398.8	6705.7	2507.3	2313.8	cps
Window 3	1289.2	5259.5	2124.1	2009.6	cps
Window 4	351.1	351.6	351.8	353.2	cps
Long Space	0.0	5306.9	1108.5	915.0	cps
Short Space	3.3	2239.9	1441.2	1212.0	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	

Rib Angle	: 44.3	Rib Slope	: 0.975	Density/Spine Ratio	: 0.541
Spine Angle	: 74.3	Spine Slope	: 3.551	Spine Intercept	: -18.8

Before Survey Verification

Performed Wed Dec 31 18:00:00 1969

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc

Measured Pe			0.0000	0.0000	

After Survey Verification — Performed Wed Dec 31 18:00:00 1969

Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

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: 46001
Tool Model: Probe1
Performed: Thu Apr 20 09:55:57 2023

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.4300	GAPI/cps