



COMPENSATED DENSITY / NEUTRON LOG

Company	PALOMINO PETROLEUM, INC.		
Well	THE TIMES THEY ARE A CHANGIN #1		
Field	WILDCAT		
County	SCOTT		
State	KANSAS		
Location:	API # : 15-171-21301-0000		Other Services
	1620' FSL & 636' FEL SW - SE - NE - SE SEC 36 TWP 20S RGE 34W		DILMEL
Permanent Datum	GROUND LEVEL	Elevation	2957
Log Measured From	KELLY BUSHING 11' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Elevation		K.B. 2968 D.F. 2966 G.L. 2957	
Date	10/5/22		
Run Number	ONE		
Depth Driller	4890		
Depth Logger	4892		
Bottom Logged Interval	4868		
Top Log Interval	2100		
Casing Driller	8 5/8"@223'		
Casing Logger	223		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,200 PPM	
Density / Viscosity	9.3/51		
pH / Fluid Loss	10.5/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.30@66F		
Rmf @ Meas. Temp	.975@66F		
Rmc @ Meas. Temp	1.56@66F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.692@124F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	9.30 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RYAN SEIB		

<<< Fold Here >>>

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.

15-171-21301-0000

Comments

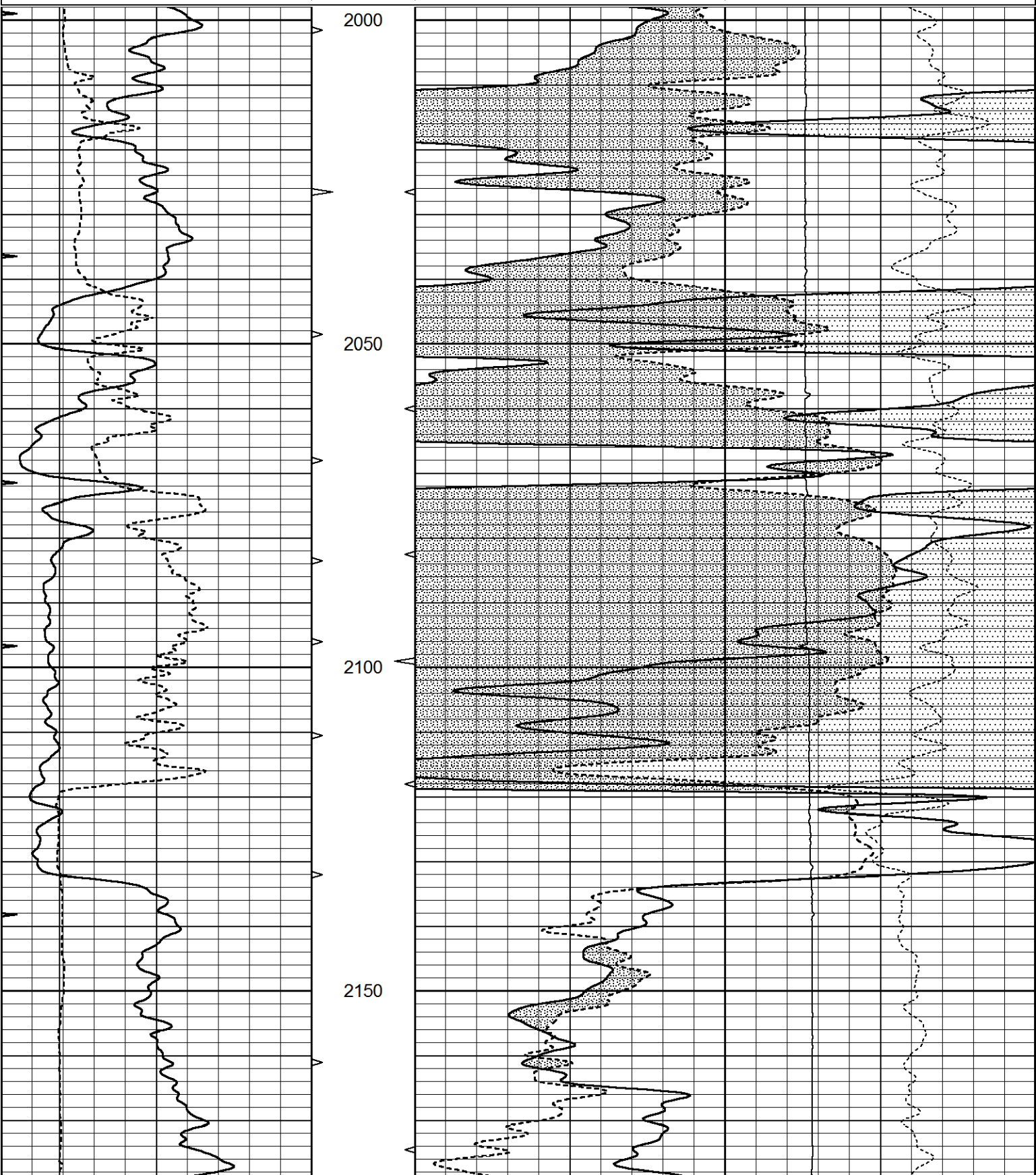
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SCOTT CITY, KS., S. ON HWY 83 TO(SCOTT/FINNEY)V COUNTY LINE, W. TO "FALCON RD.", 1/4N.,
W. INTO

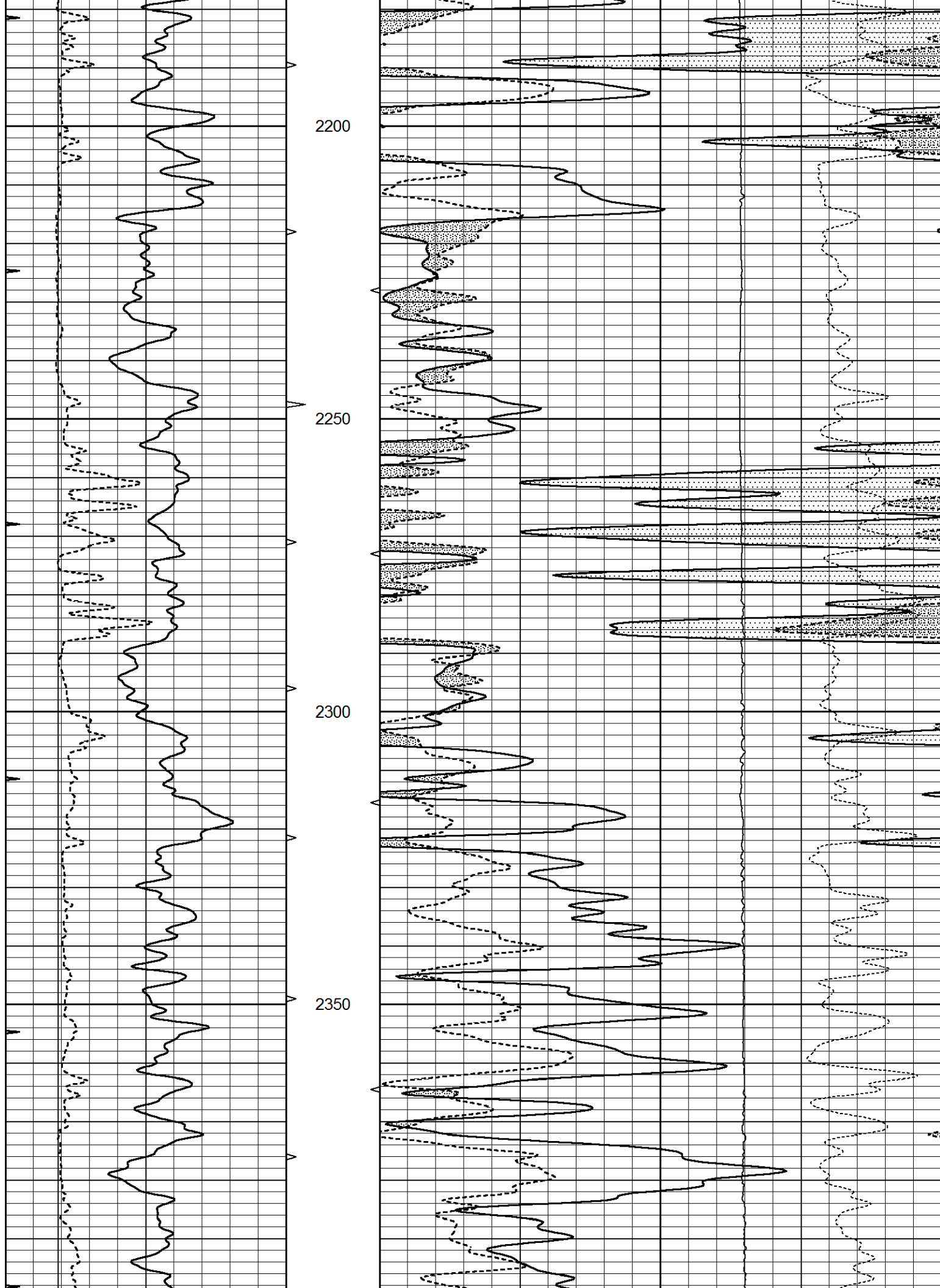


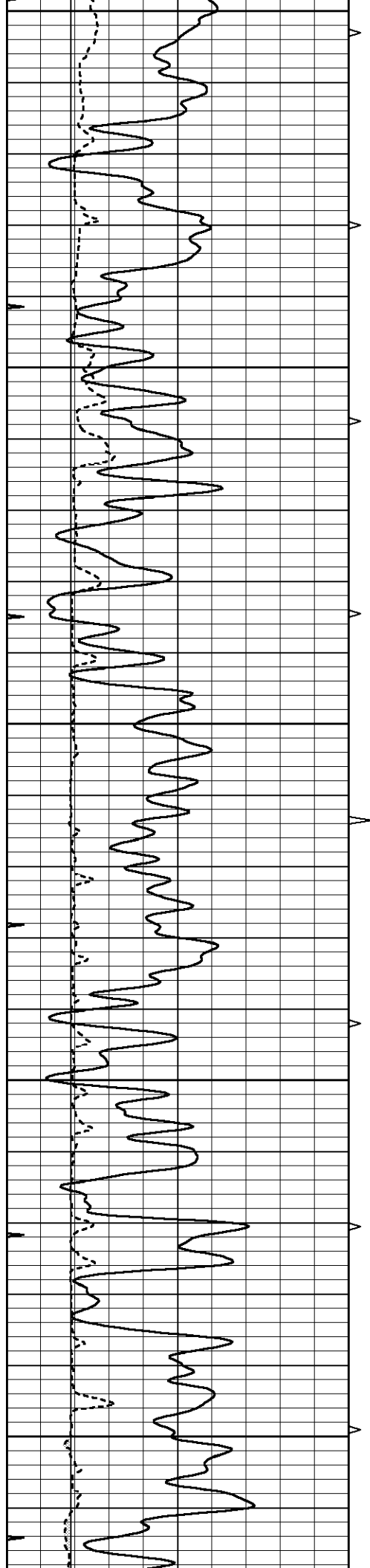
MAIN SECTION

Database File	7088ddn.db
Dataset Pathname	pass4.1M
Presentation Format	den_neu
Dataset Creation	Wed Oct 05 11:42:00 2022
Charted by	Depth in Feet scaled 1:240

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







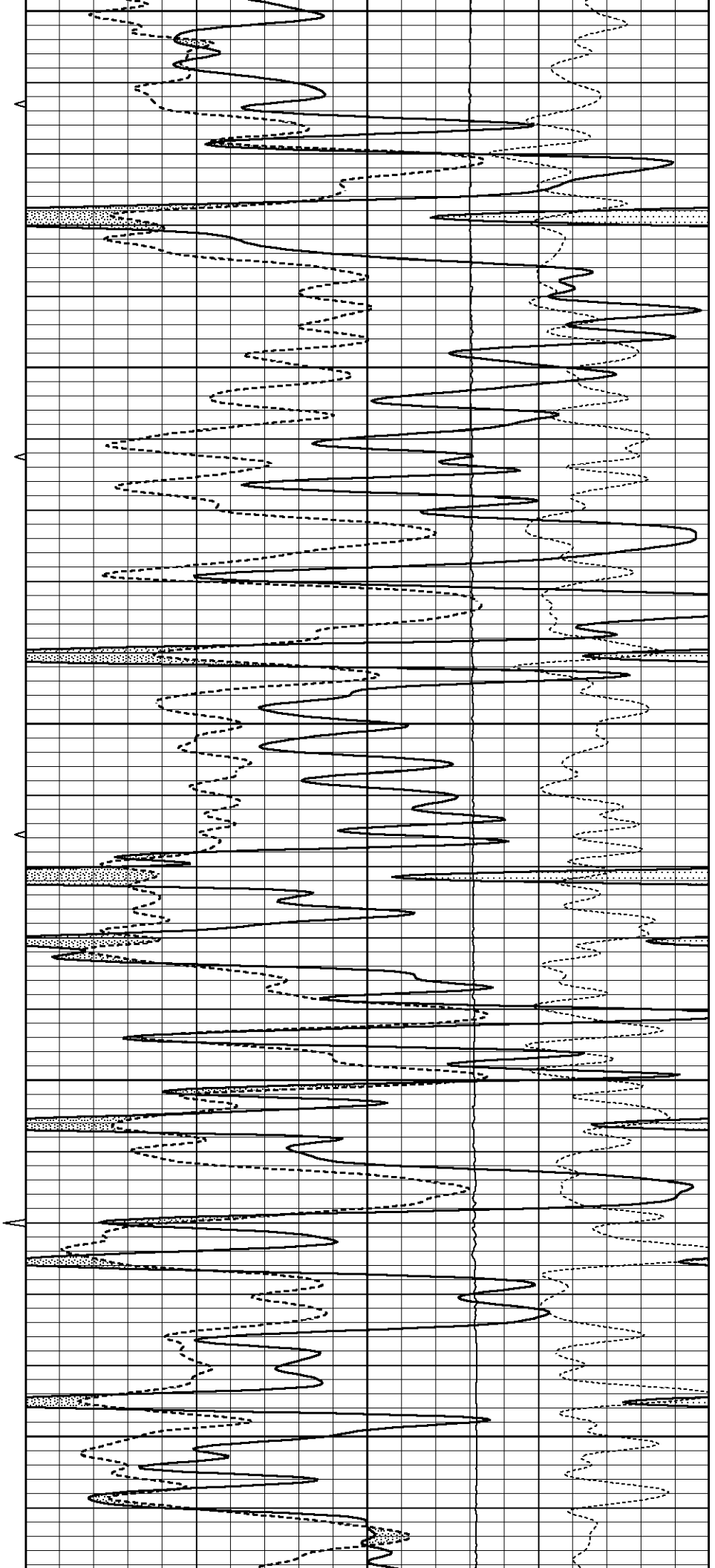
2400

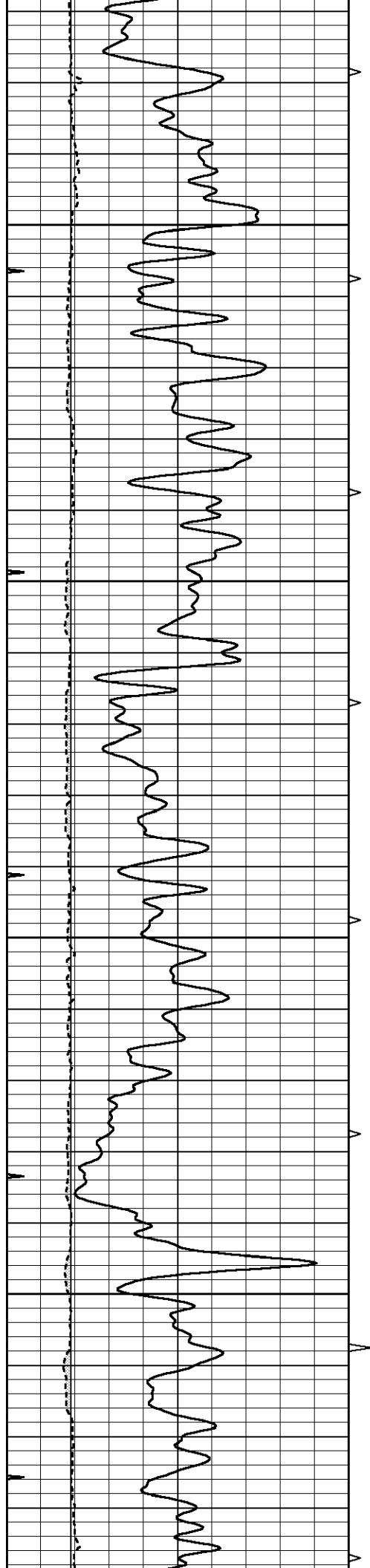
2450

2500

2550

2600



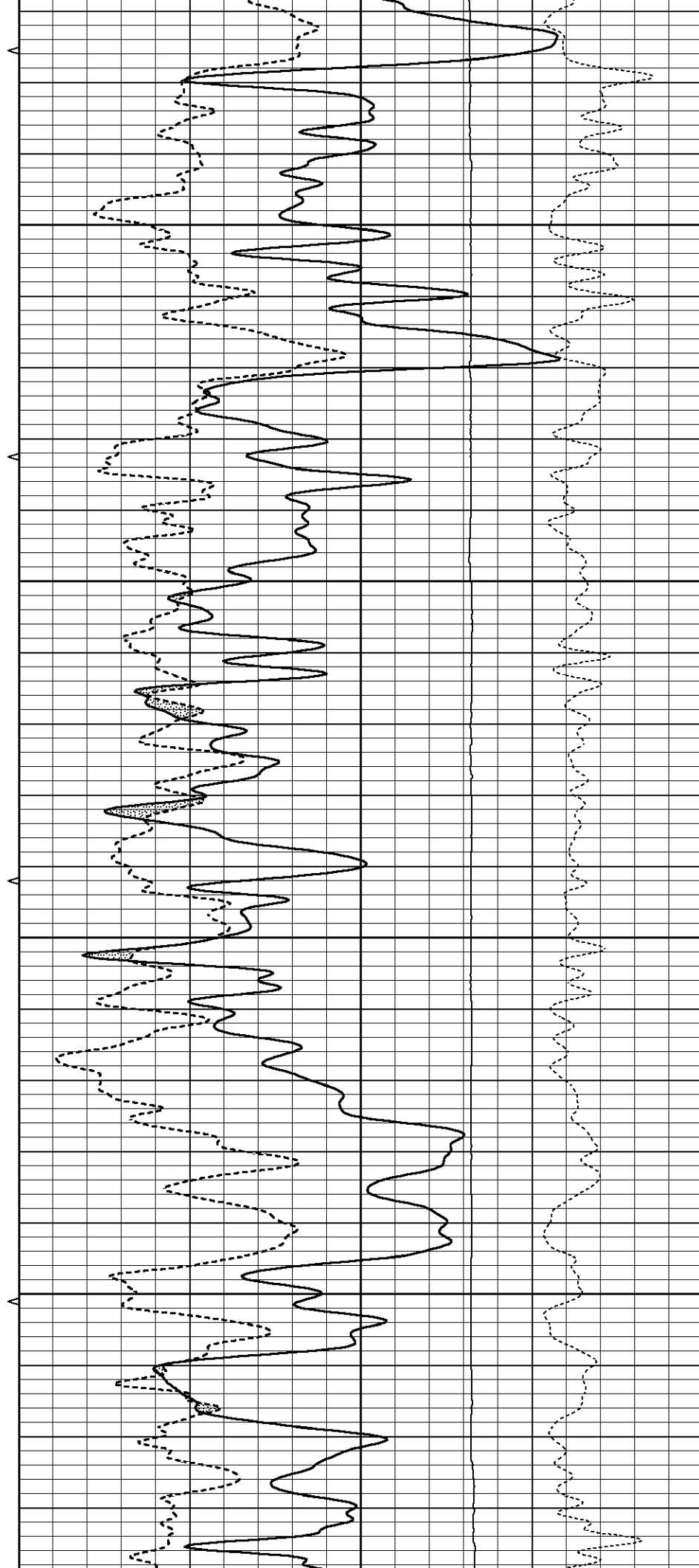


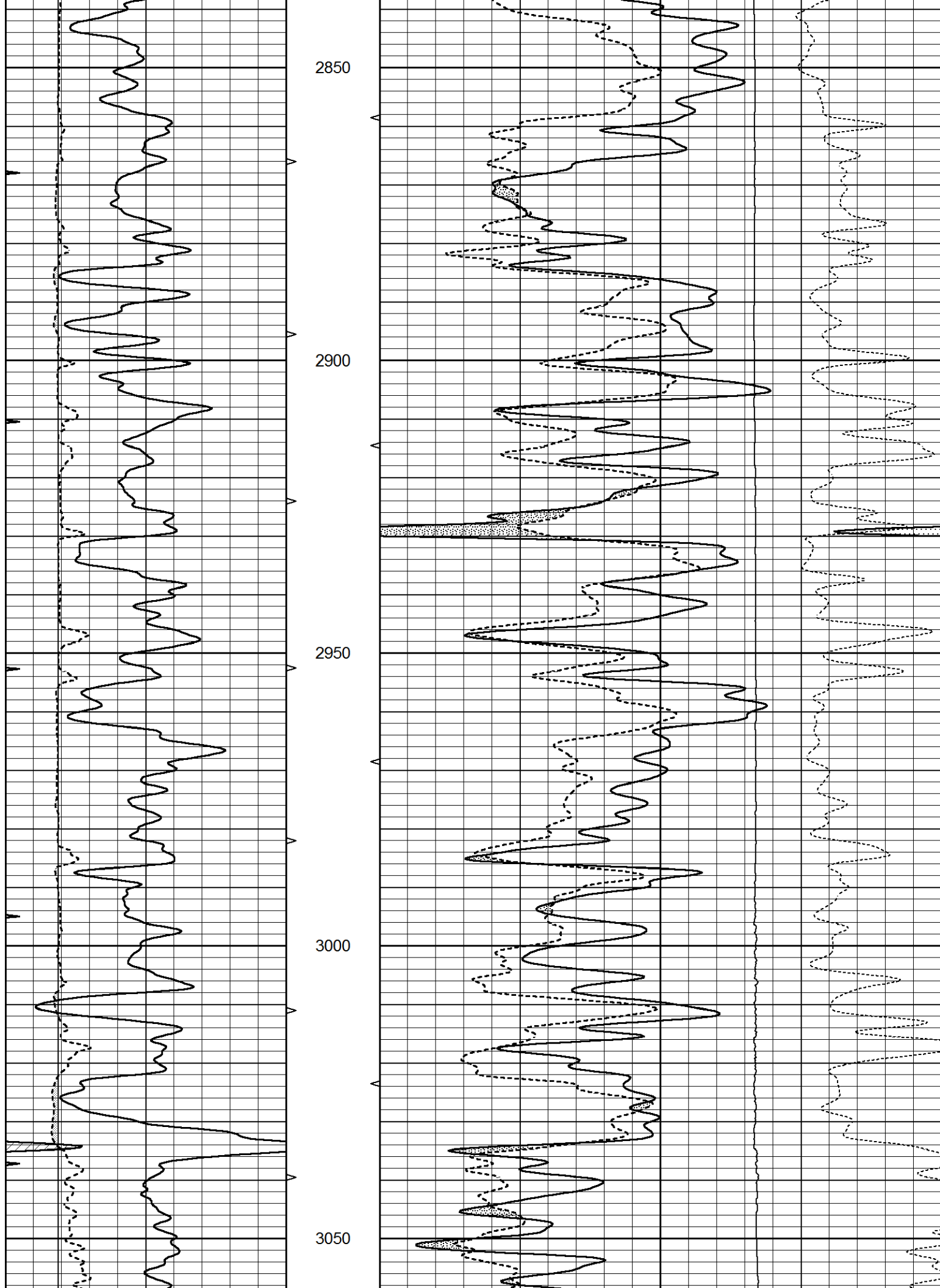
2650

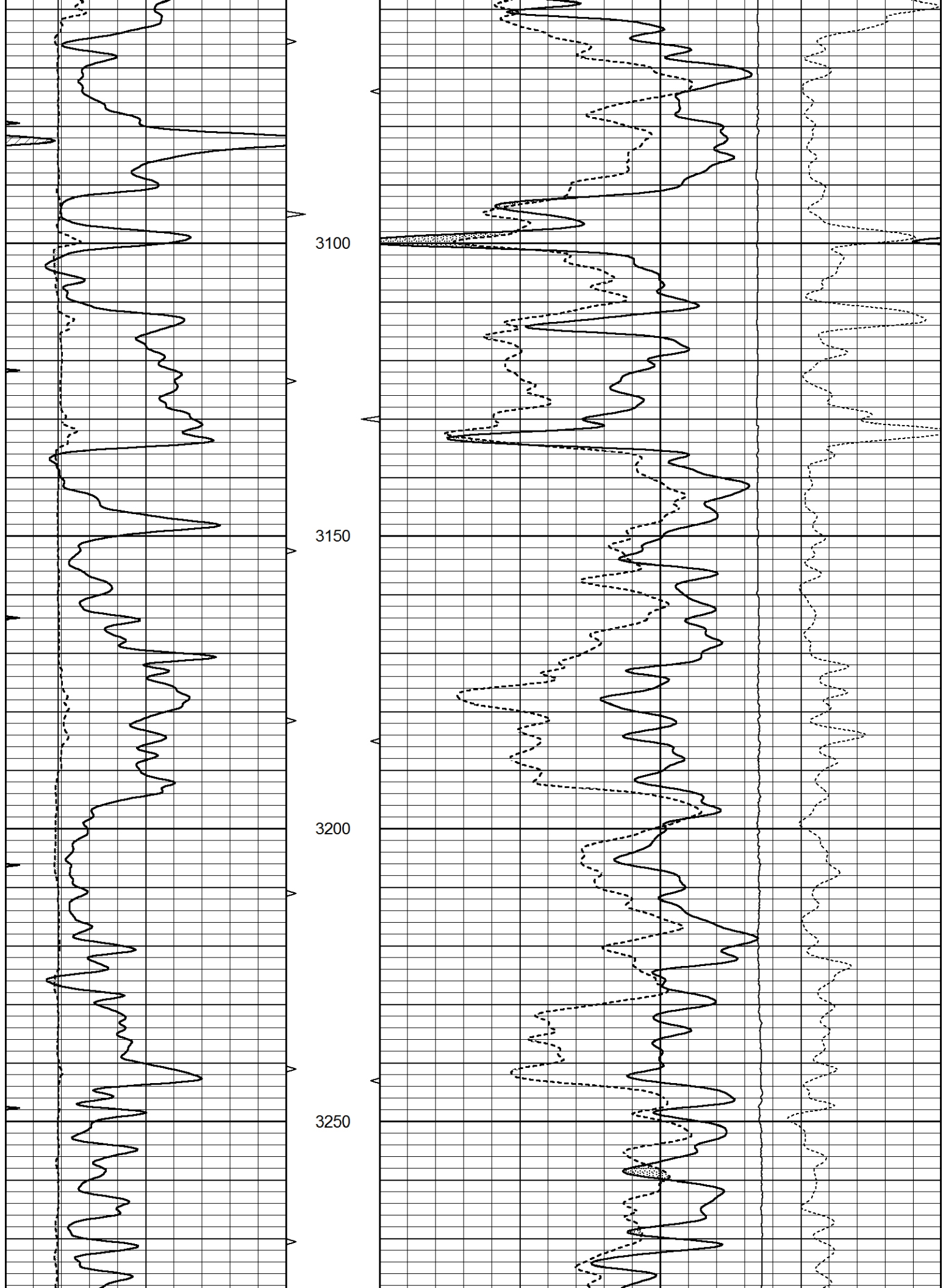
2700

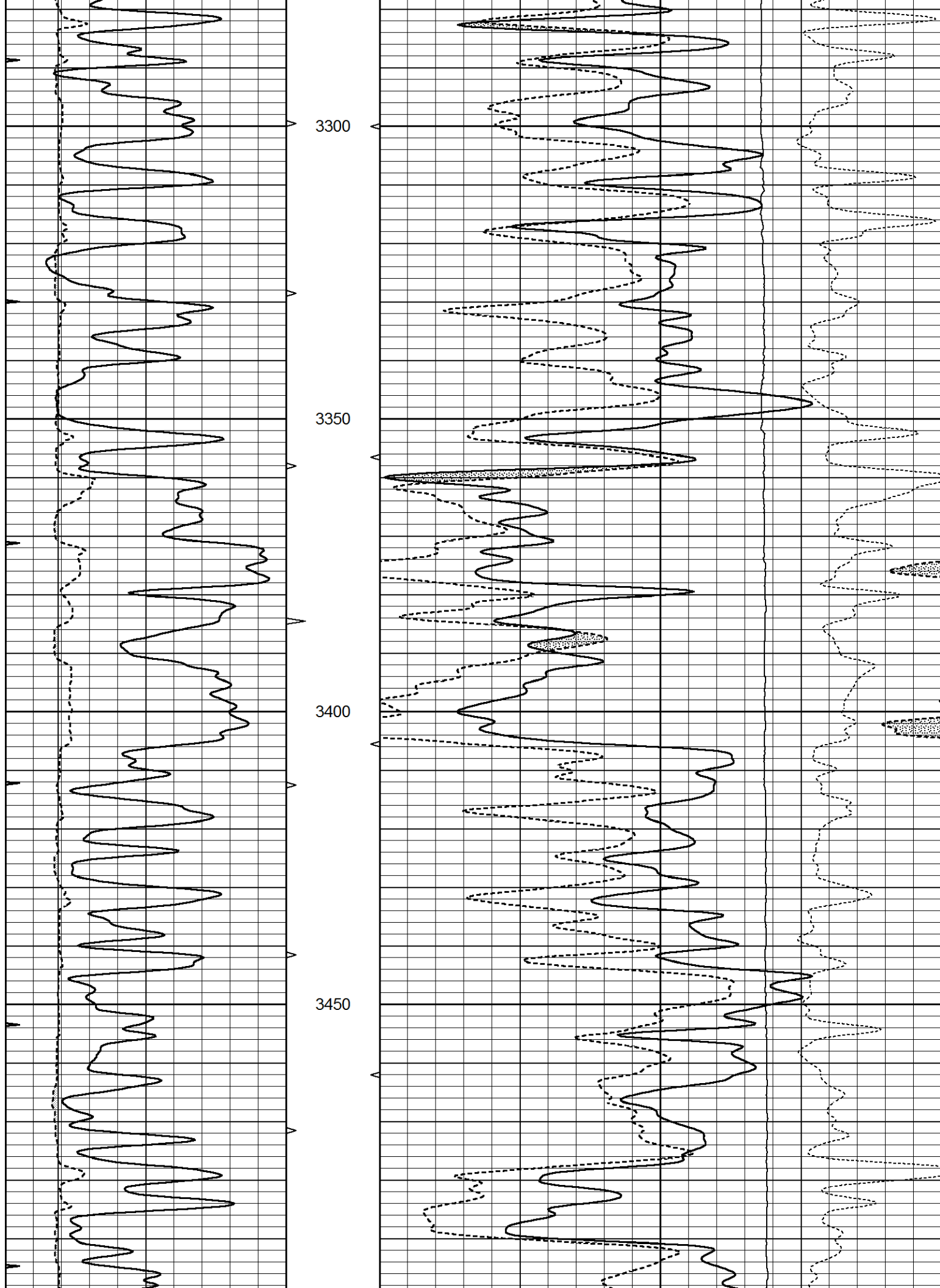
2750

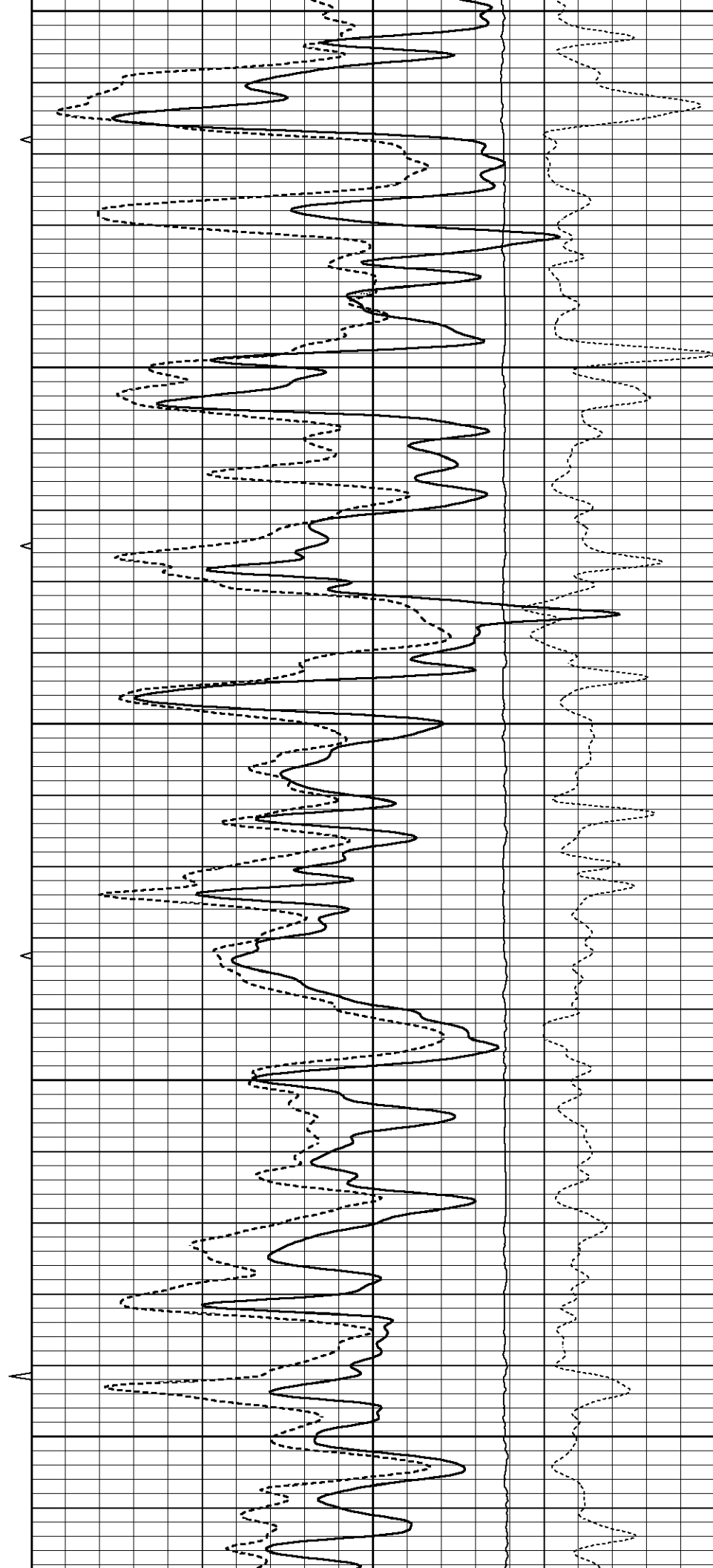
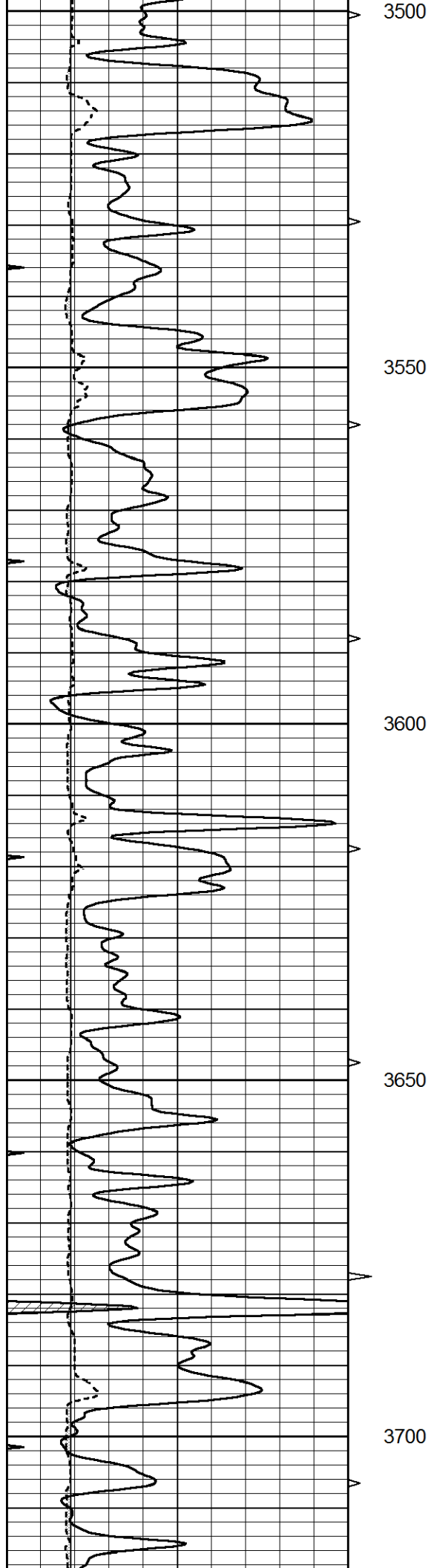
2800

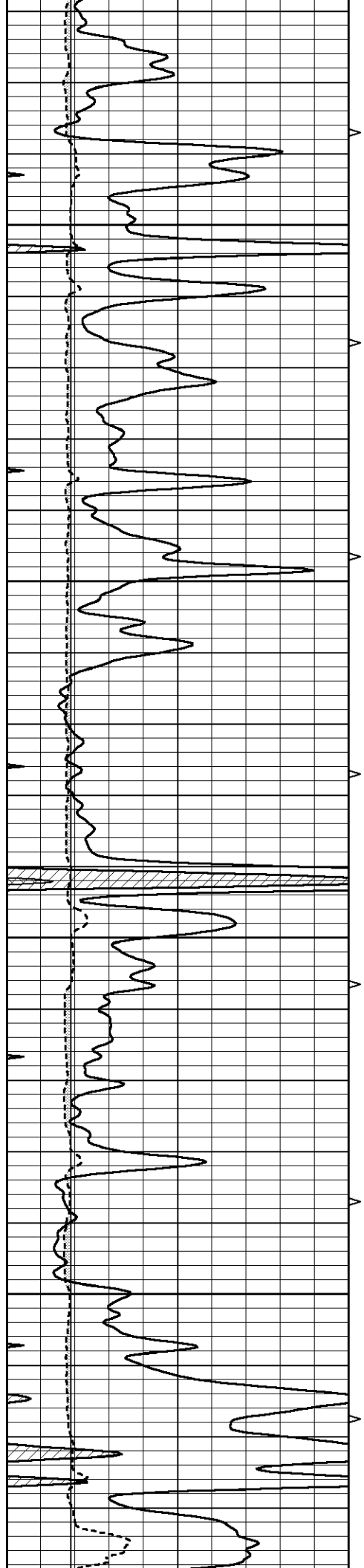










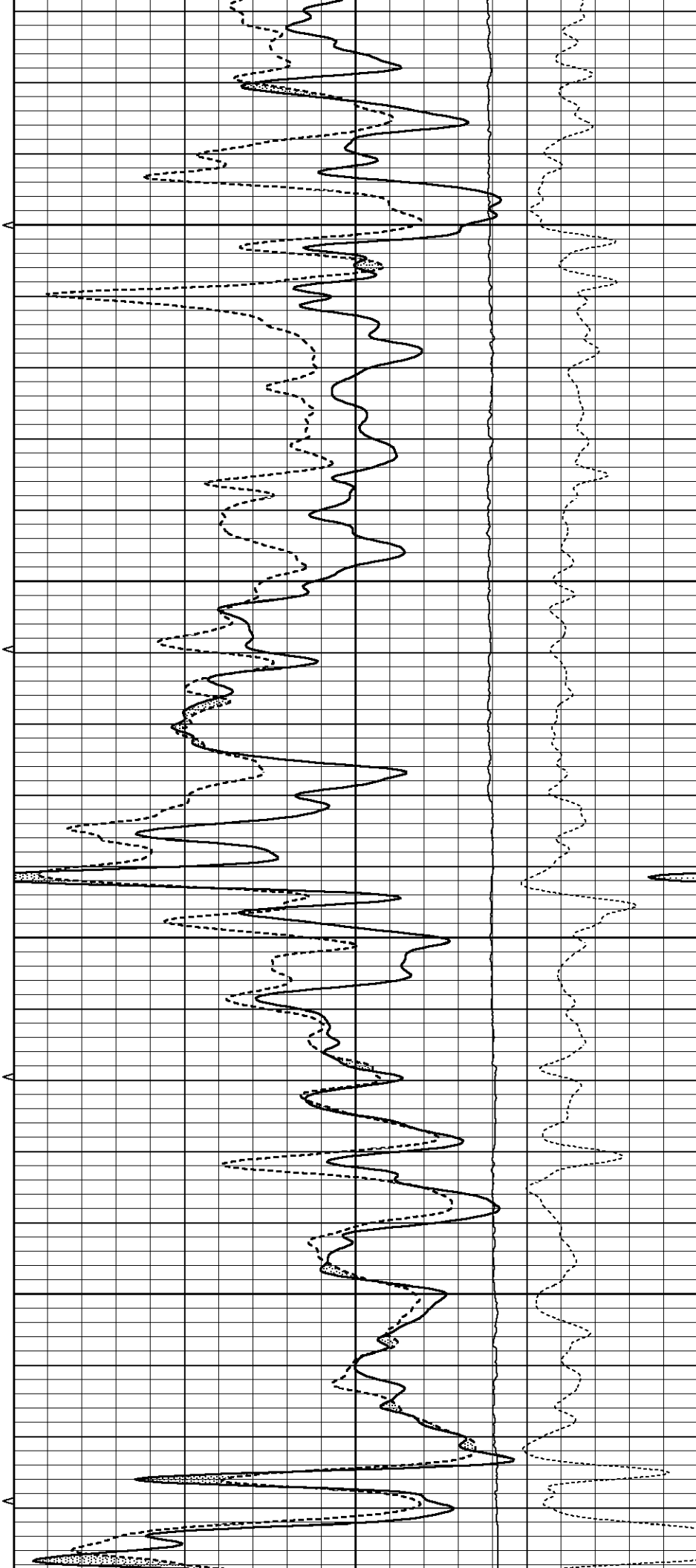


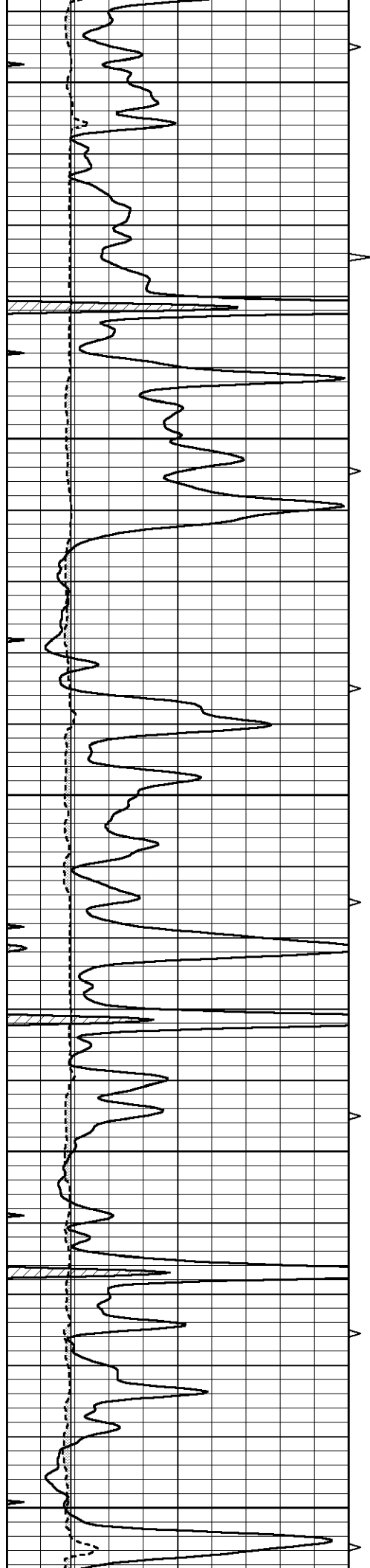
3750

3800

3850

3900





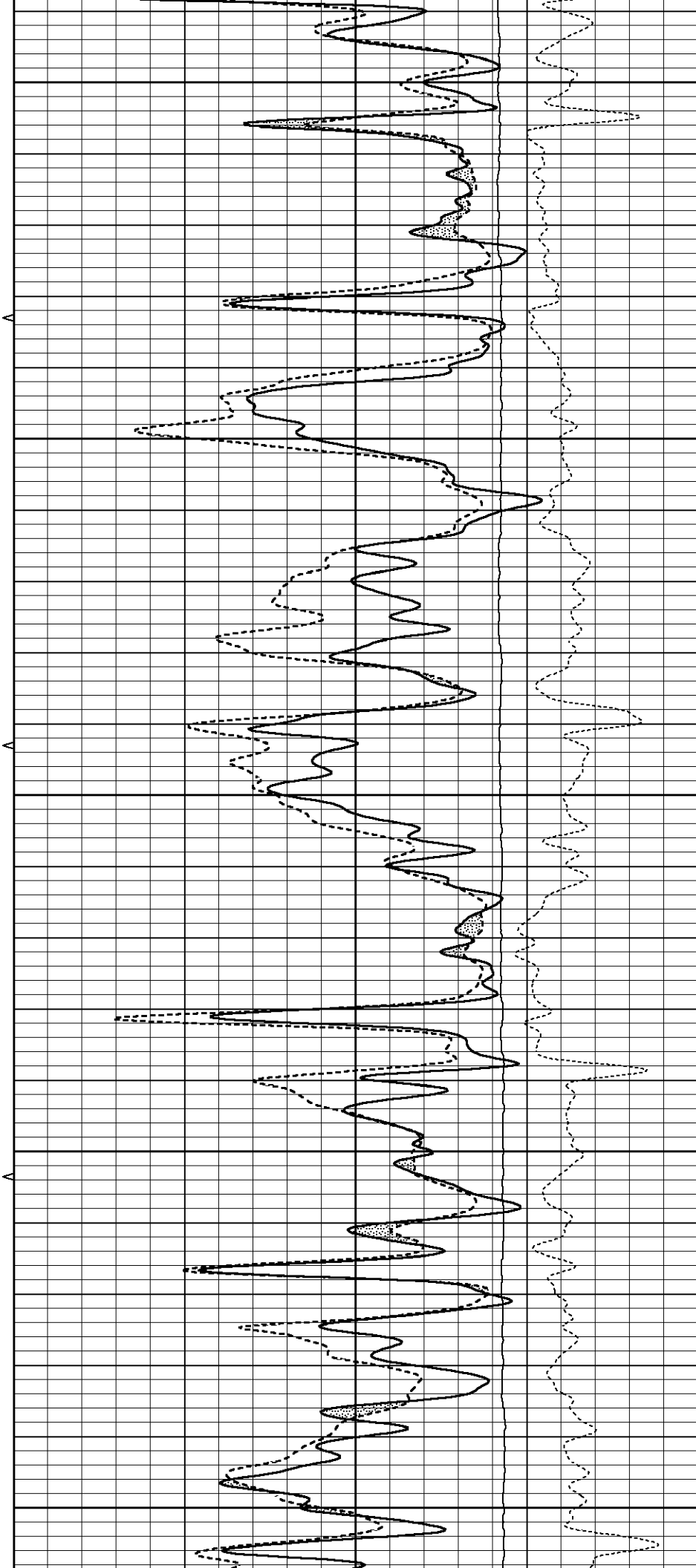
3950

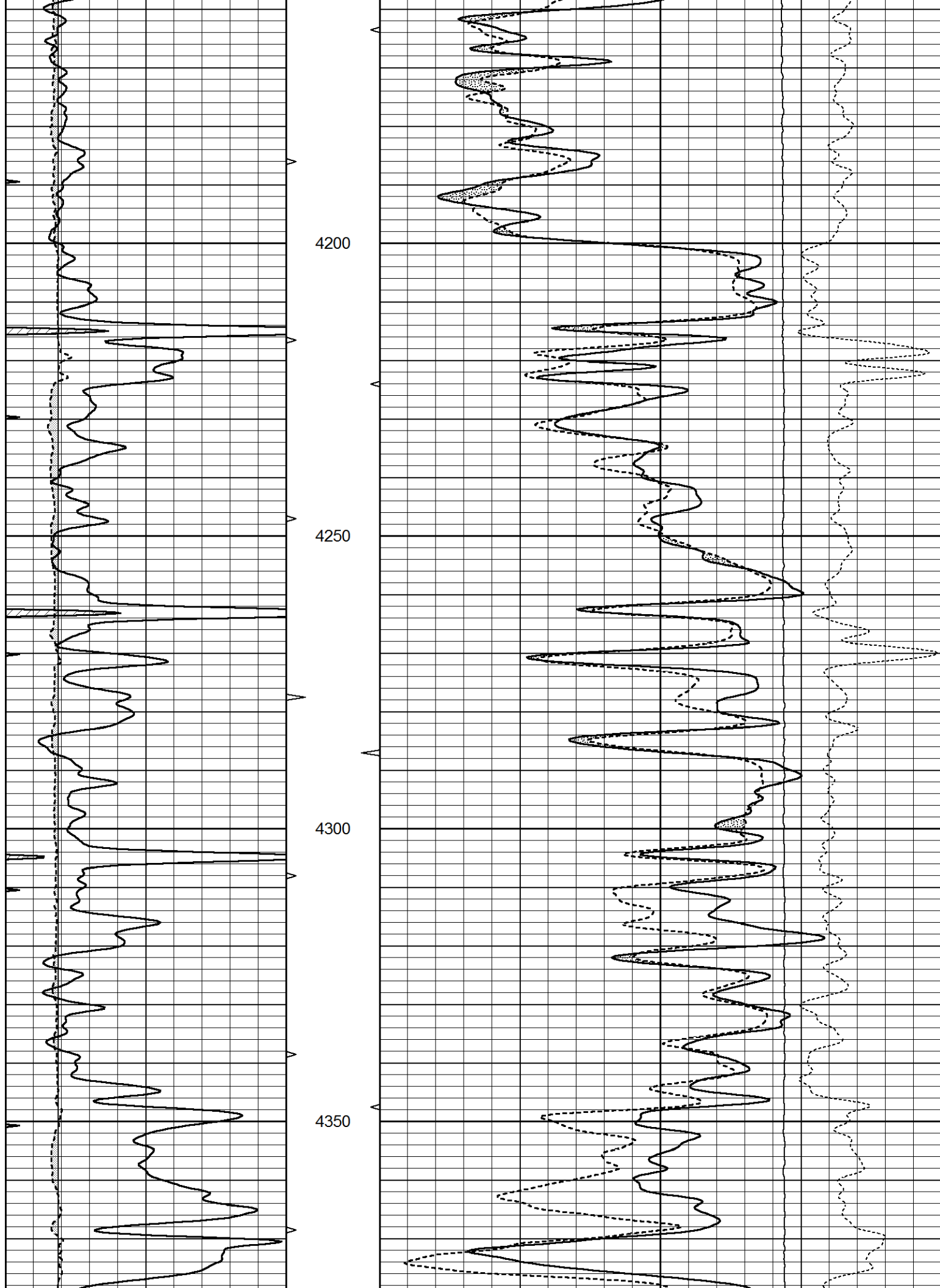
4000

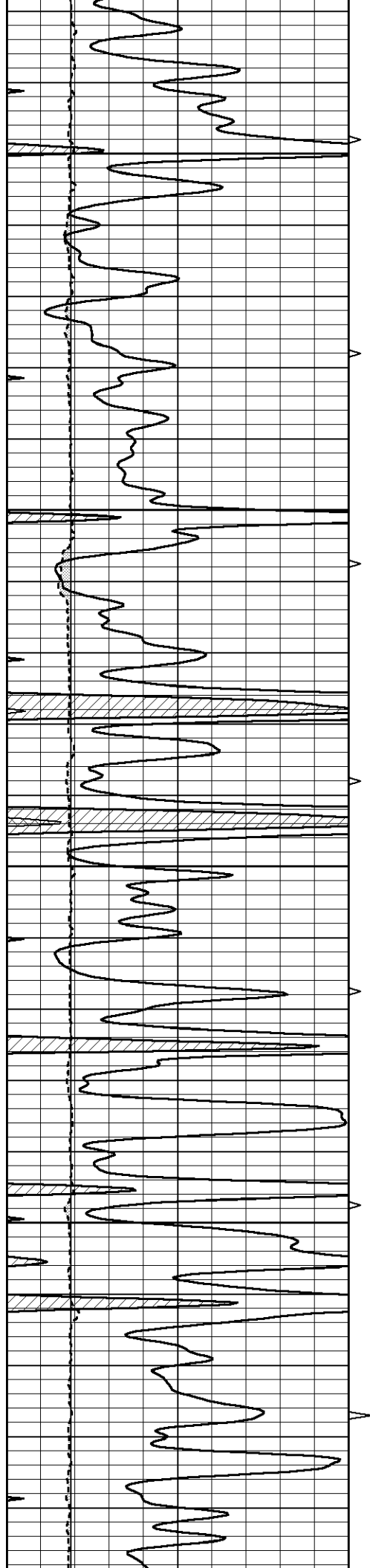
4050

4100

4150





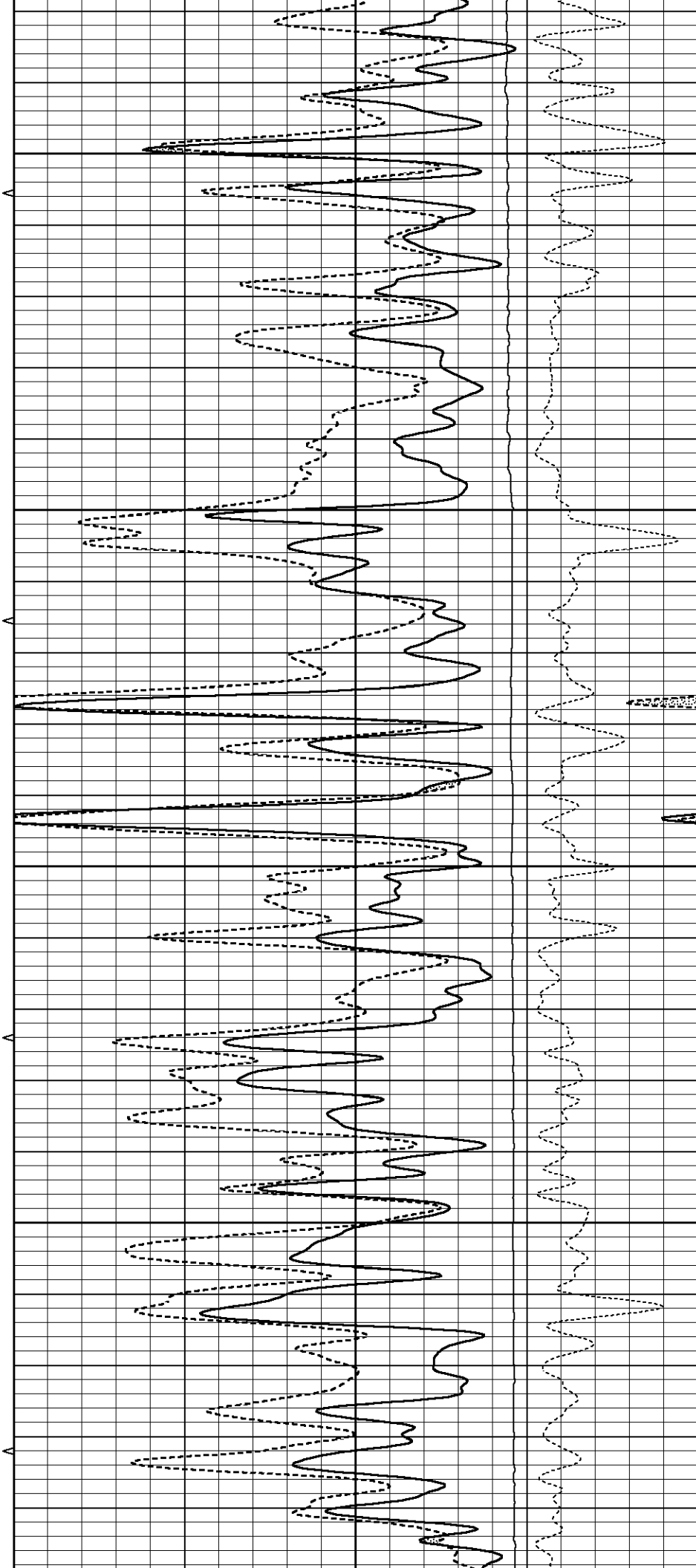


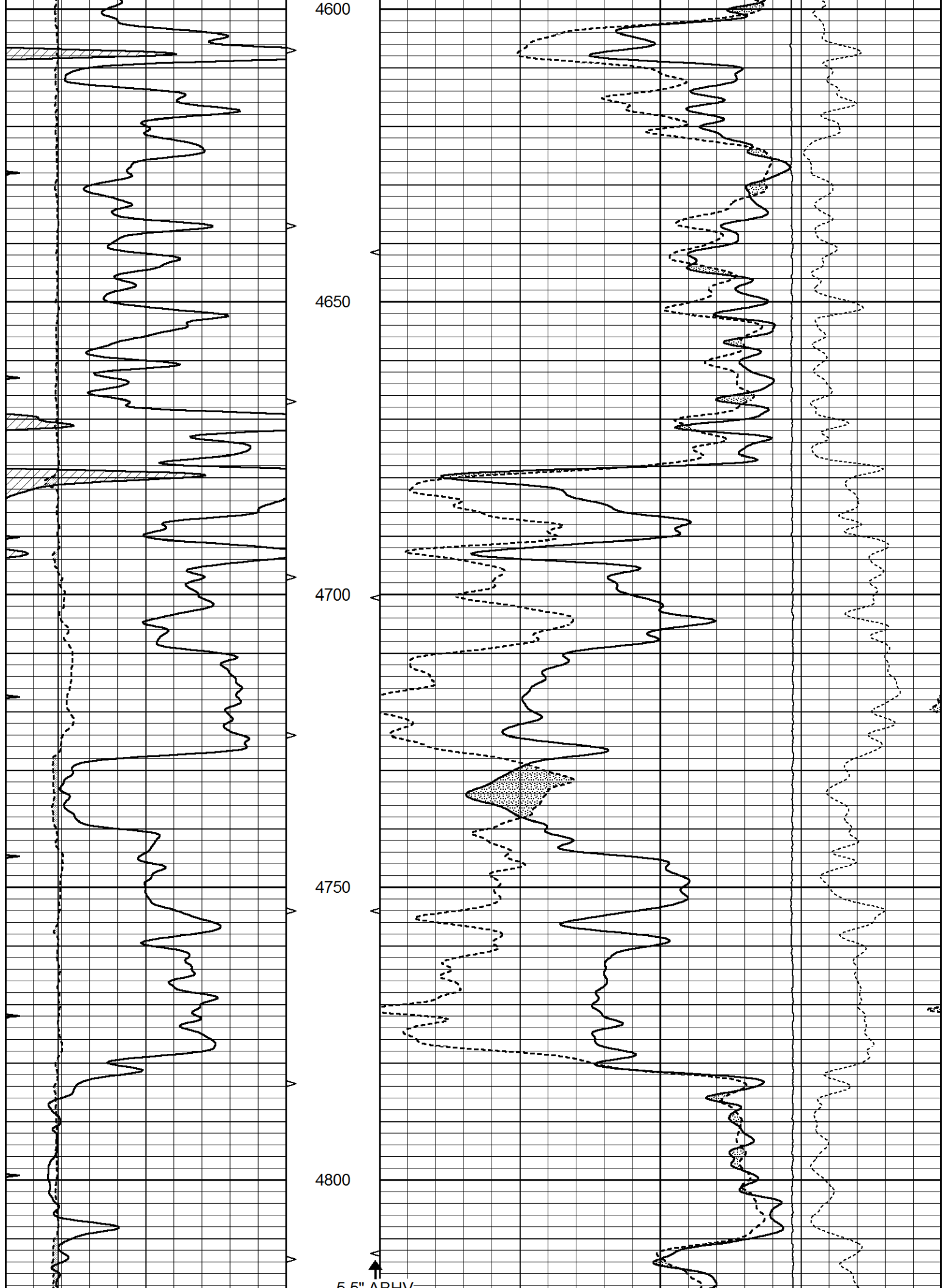
4400

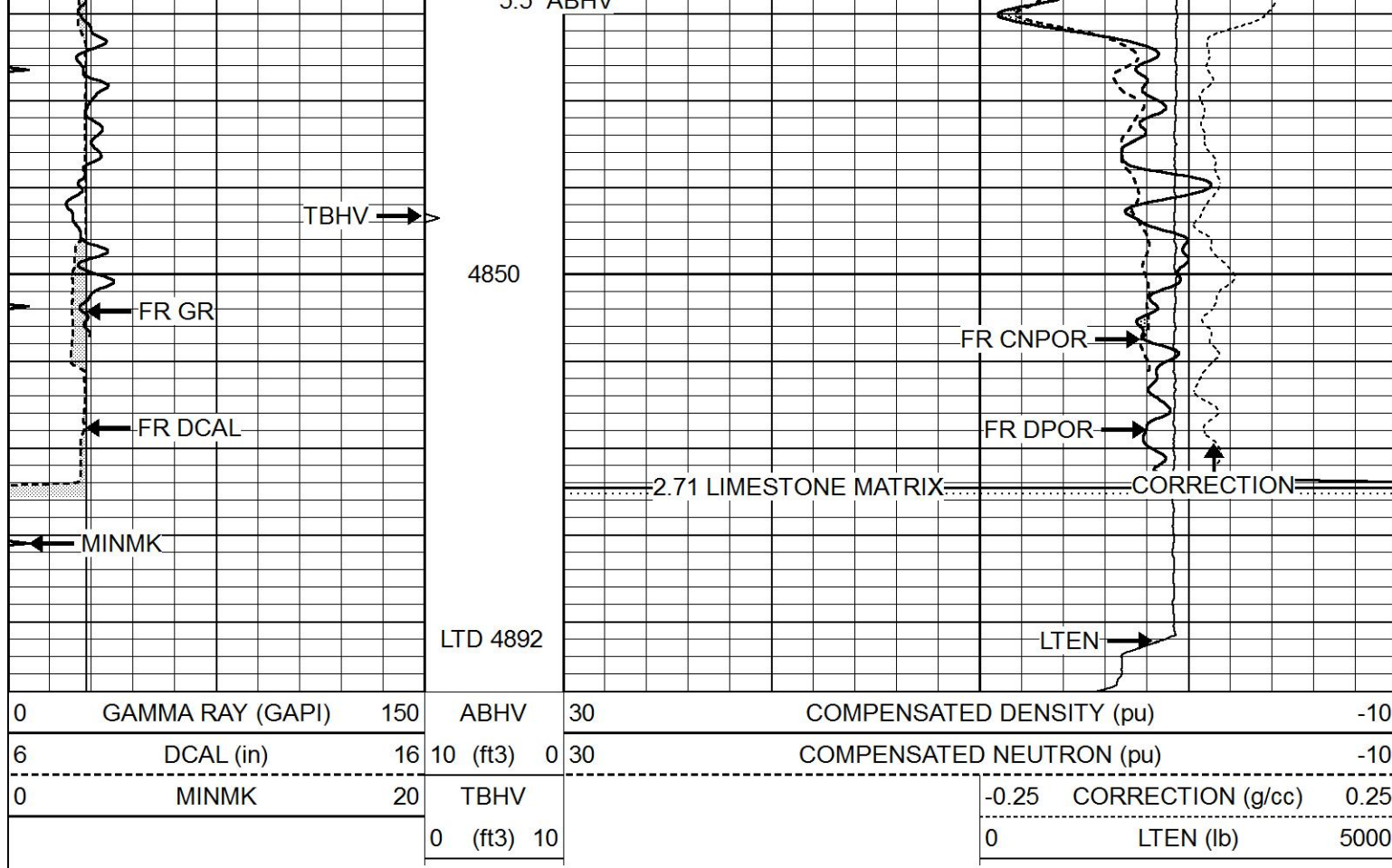
4450

4500

4550



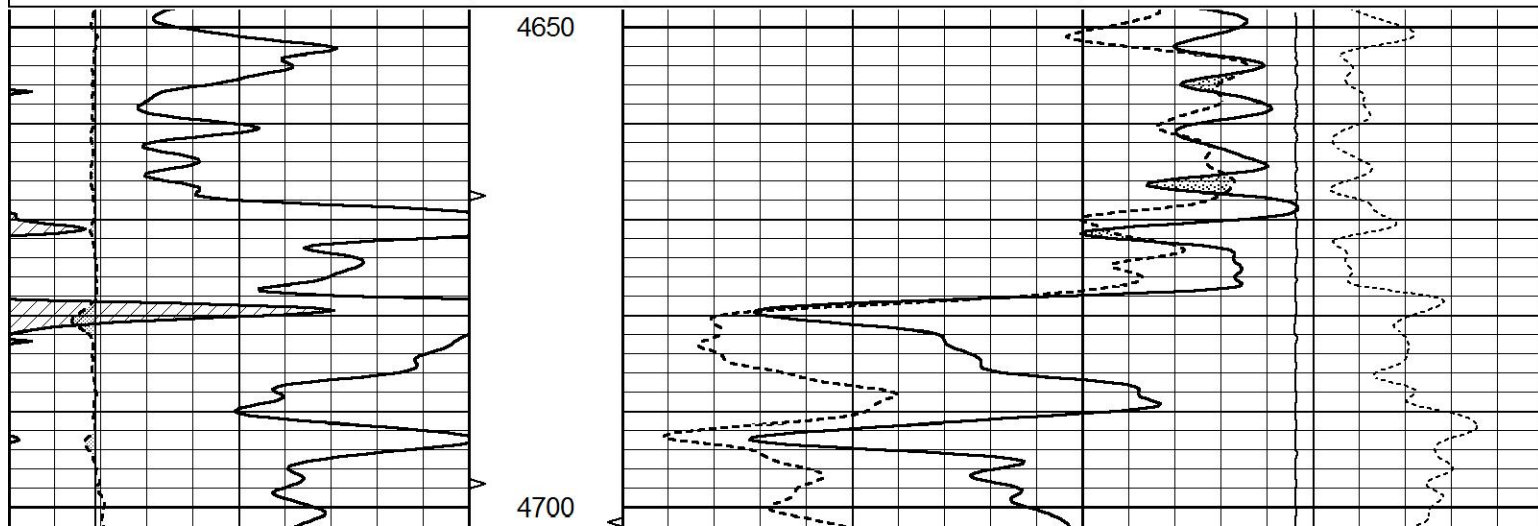


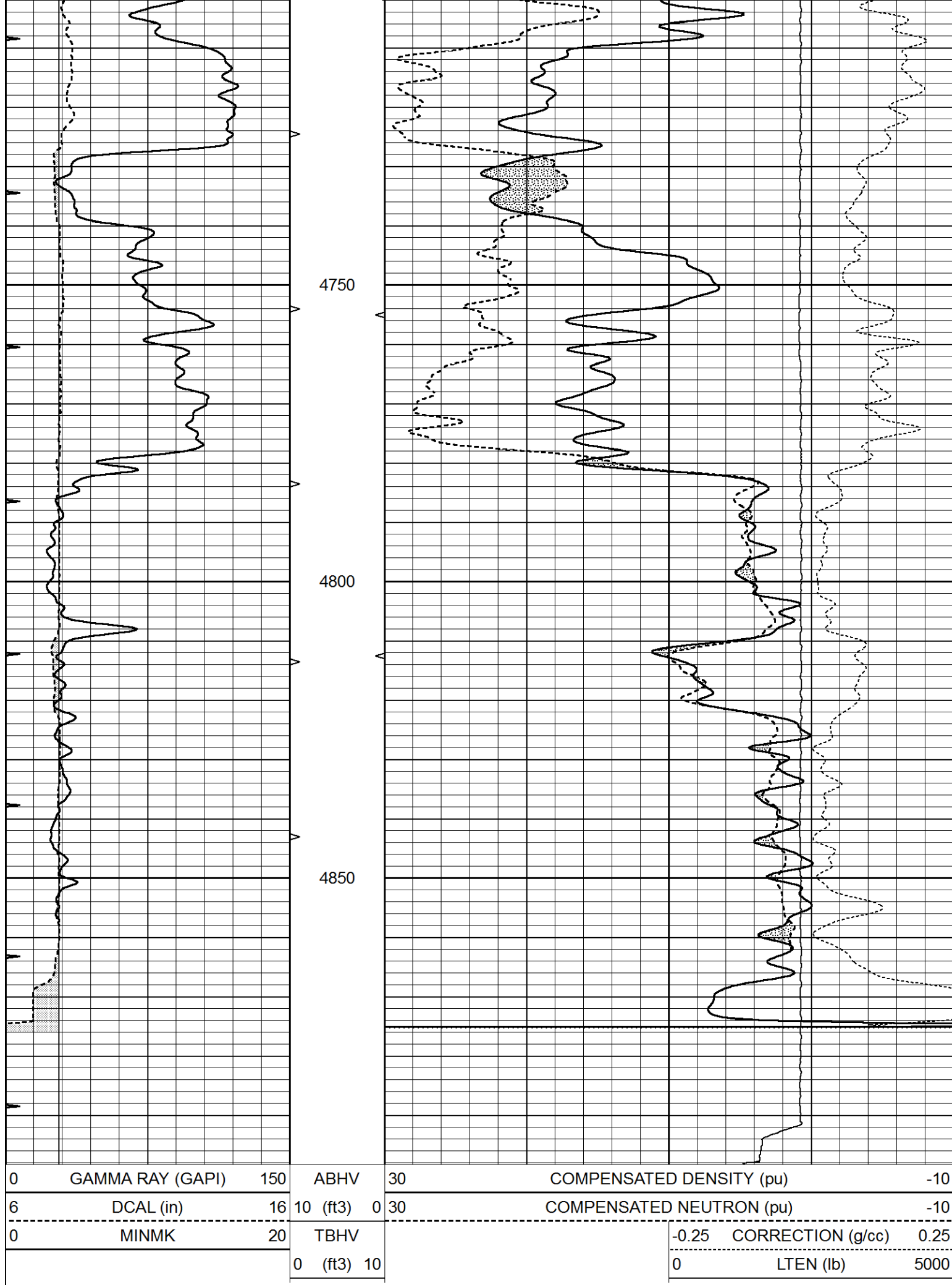


REPEAT SECTION

Database File 7088ddn.db
 Dataset Pathname pass3.1R
 Presentation Format den_neu
 Dataset Creation Wed Oct 05 10:23:41 2022
 Charted by Depth in Feet scaled 1:240

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





Calibration Report								
Database File	7088ddn.db							
Dataset Pathname	pass4.1M							
Dataset Creation	Wed Oct 05 11:42:00 2022							
Dual Induction Calibration Report								
Serial-Model:			PROBE8-DILG					
Surface Cal Performed:			Wed Oct 05 09:59:19 2022					
Downhole Cal Performed:			Mon Jul 28 11:08:27 2008					
After Survey Verification Performed:			Mon Jul 28 11:08:27 2008					
Surface Calibration								
Readings			References			Results		
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho/m	640.000	5.000
Medium	0.029	0.796	V	0.000	464.000	mmho/m	600.000	-6.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739
Downhole Calibration								
Readings			References			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	7.590	503.393	mmho/m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		3800.000	mmho-m		
After Survey Verification								
Readings			Targets			Results		
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		
Litho Density Calibration Report								
Serial: 001			Model: PRB					
Master Calibration								
Performed Tue Aug 02 14:54:49 2022								
	Background	Magnesium		Aluminum		Aluminum+Fe		
Window 1	1540.1	9840.1		3279.8		3001.8		cps
Window 2	1435.6	8495.4		2920.3		2720.3		cps
Window 3	1167.4	4527.9		1868.6		1810.1		cps
Window 4	344.6	343.5		346.7		342.3		cps
Long Space	0.0	7059.8		1484.8		1284.7		cps
Short Space	3.3	2502.7		1618.3		1368.5		cps
Rho		1.7100		2.5900		0.0000		g/cc
Pe		2.0000		2.7500		5.7900		
Rib Angle	: 44.4	Rib Slope	: 0.979	Density/Spine Ratio		: 0.544		
Spine Angle	: 74.4	Spine Slope	: 3.576	Spine Intercept		: -19.1		

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: 070808PMC
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: 070558
Tool Model: OPEN_GR
Performed: Wed Sep 28 11:42:18 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.3000 GAPI/cps