



SONIC LOG

Company	VAL ENERGY, INC.	Company	VAL ENERGY, INC.
Well	McKAY #1-29	Well	McKAY #1-29
Field	WILDCAT	Field	WILDCAT
County	BARBER	County	BARBER
State	KANSAS	State	KANSAS
Location:	API # : 15-007-24360-0000 2310' FNL & 2060' FEL E/2 - SW - SW - NE		
Permanent Datum	GROUND LEVEL	Elevation	1739
Log Measured From	KELLY BUSHING 12' A.G.L.	Other Services	CDL/CNL/PE DIL/MEL
Drilling Measured From	KELLY BUSHING	Elevation	K.B. 1751 D.F. 1749 G.L. 1739
Date	10/16/19		
Run Number	TWO		
Depth Driller	4803		
Depth Logger	4804		
Bottom Logged Interval	4788		
Top Log Interval	2500		
Casing Driller	8 5/8"@347'		
Casing Logger	347		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.4/55		
pH / Fluid Loss	10.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.700@68F		
Rmf @ Meas. Temp	.525@68F		
Rmc @ Meas. Temp	.840@68F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.387@123F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	12:15 A.M.		
Maximum Recorded Temperature	123F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	DAVE BARKER		

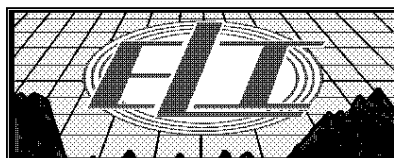
<<< Fold Here >>>

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.

Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

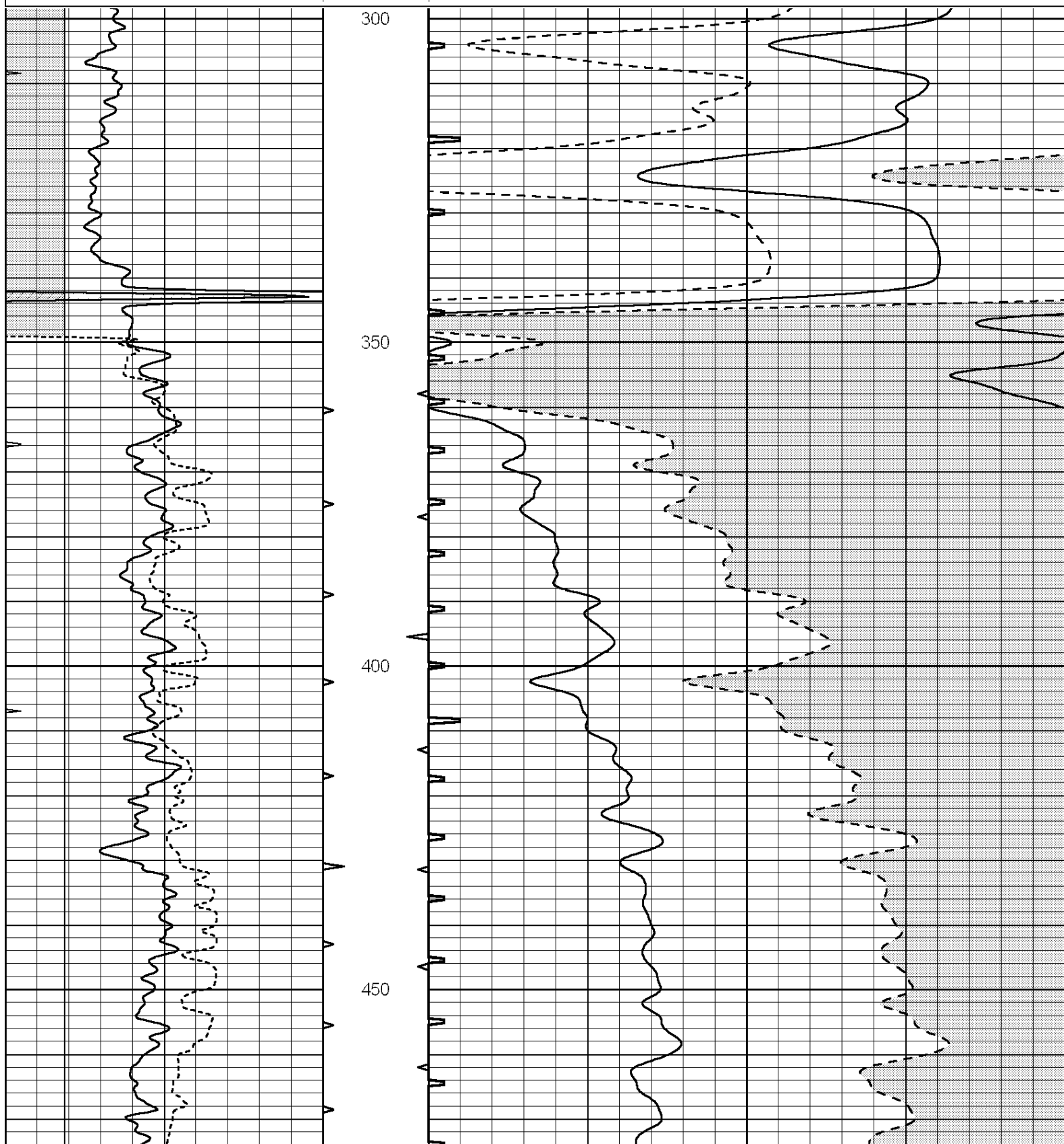
SAWYER, KS., 5 1/2S. ON HWY 281 TO "ELM MILLS RD., 1/2W. TO "MINGONA RD.", 2S. TO CATTLE
GUARD, 2E. ON OPEN RANGE RD., VEER NORTH AT RED CATTLE PENS

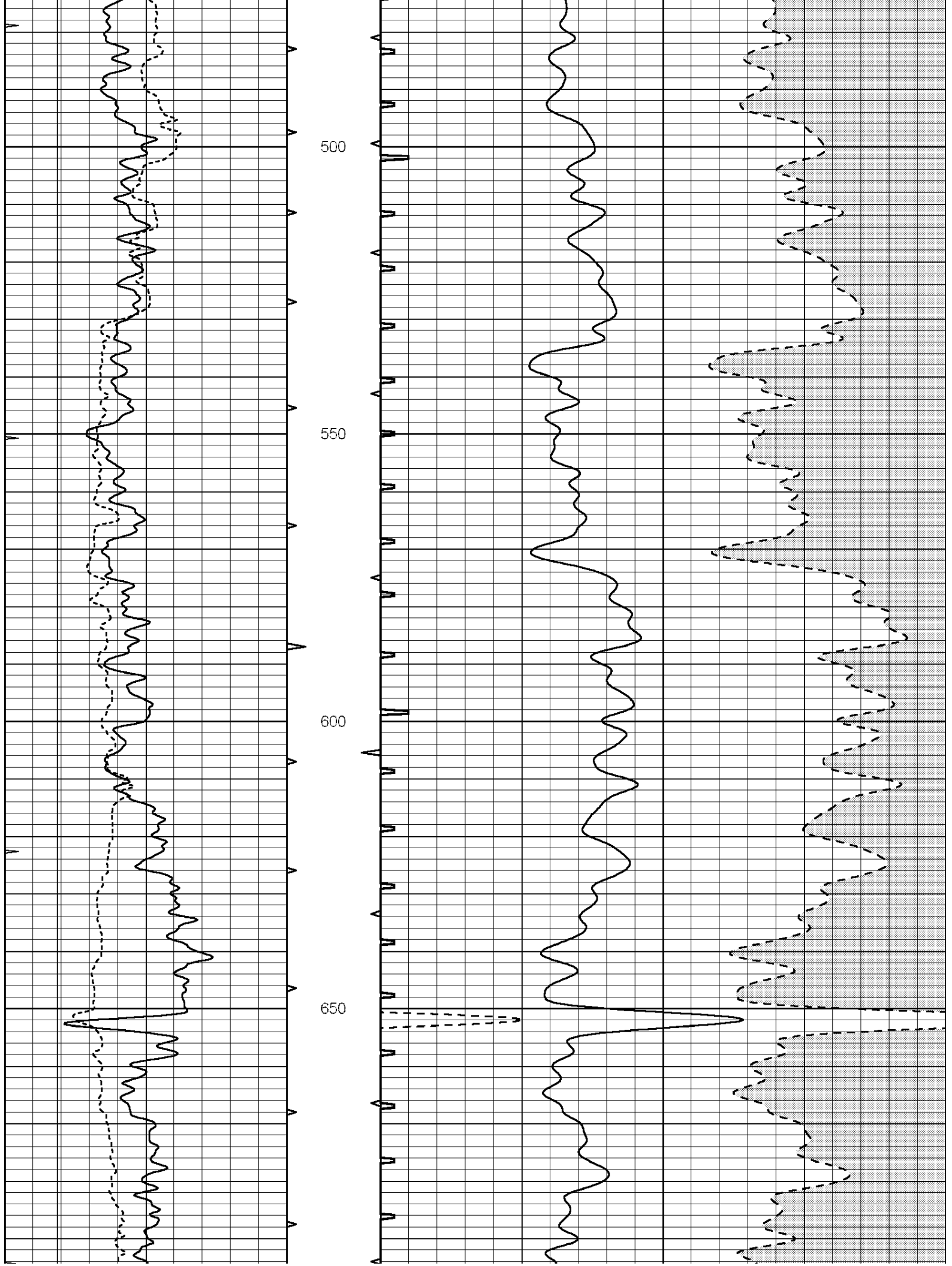


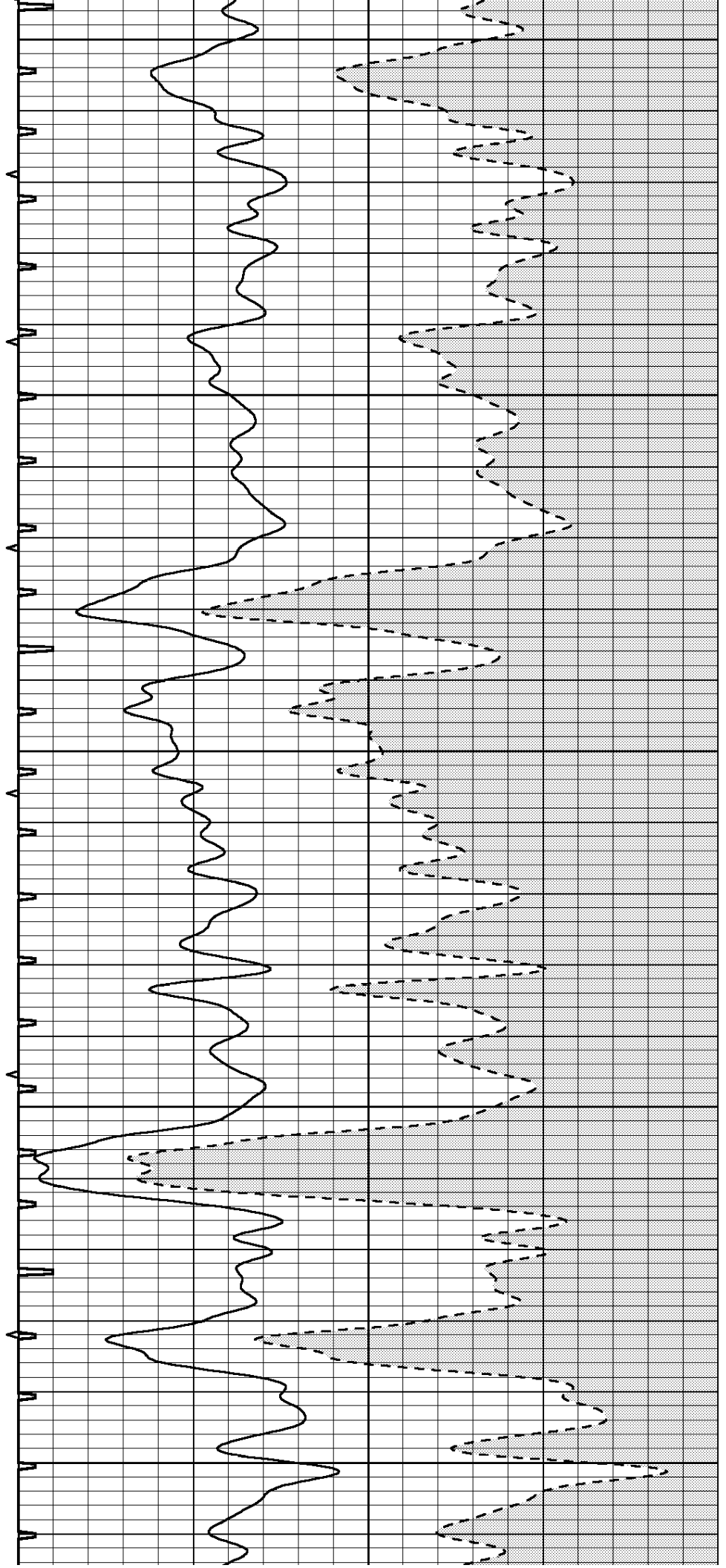
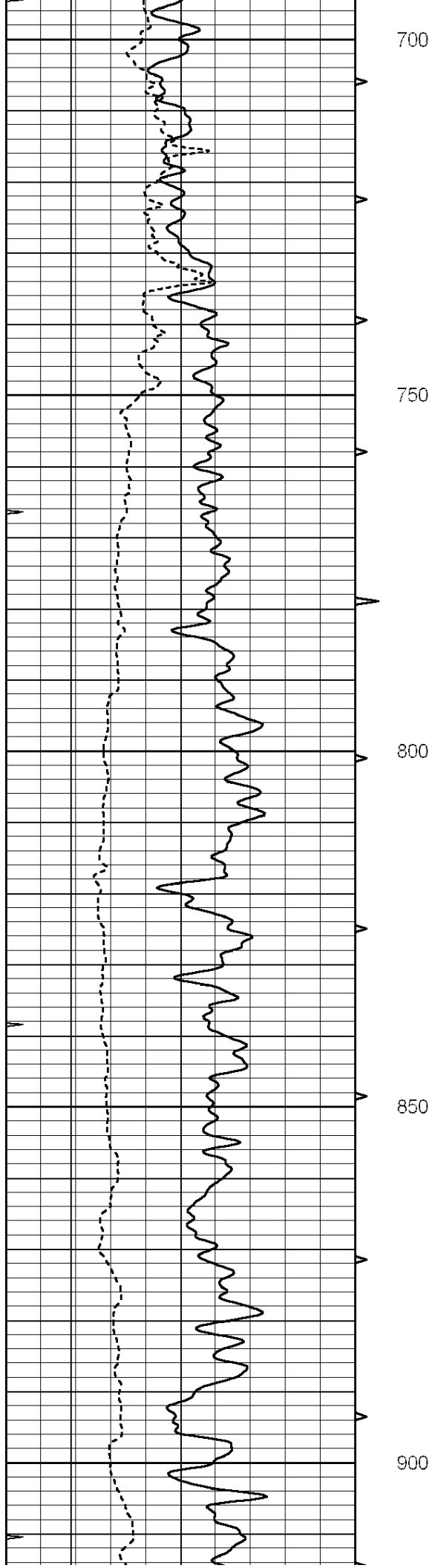
MAIN SECTION

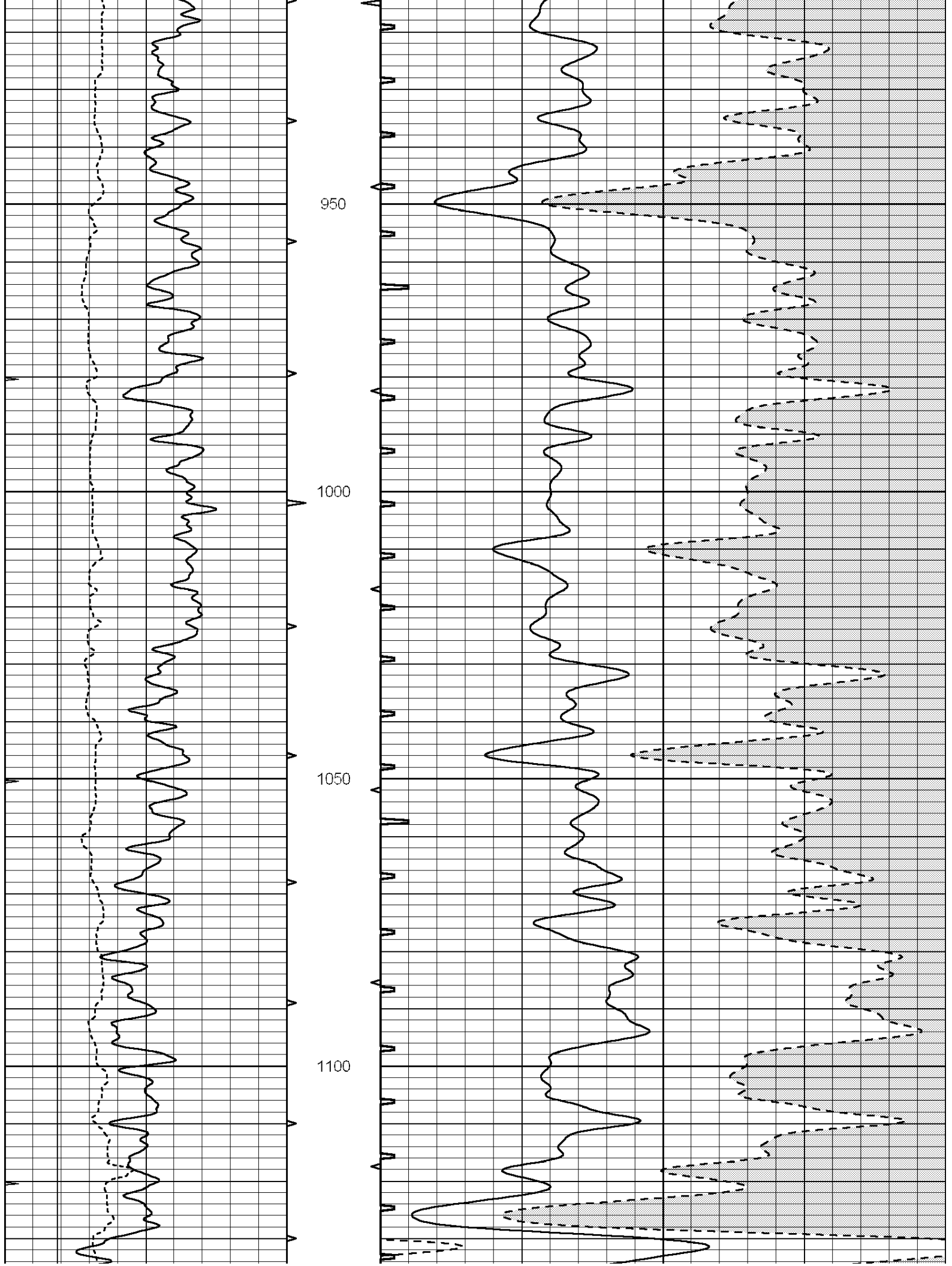
Database File: 3971pe.db
Dataset Pathname: pass6.4
Presentation Format: slt
Dataset Creation: Wed Oct 16 02:19:04 2019 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

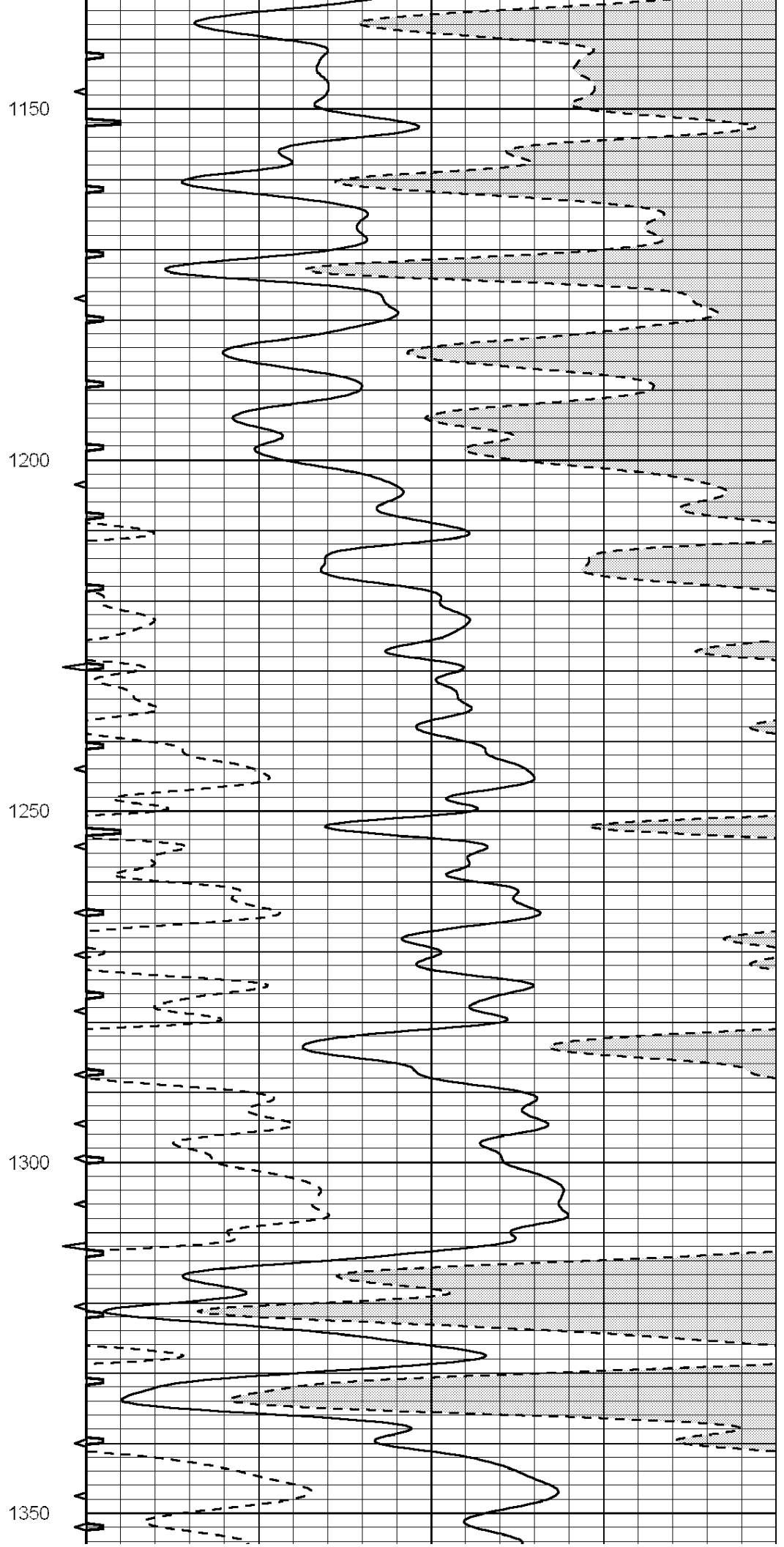
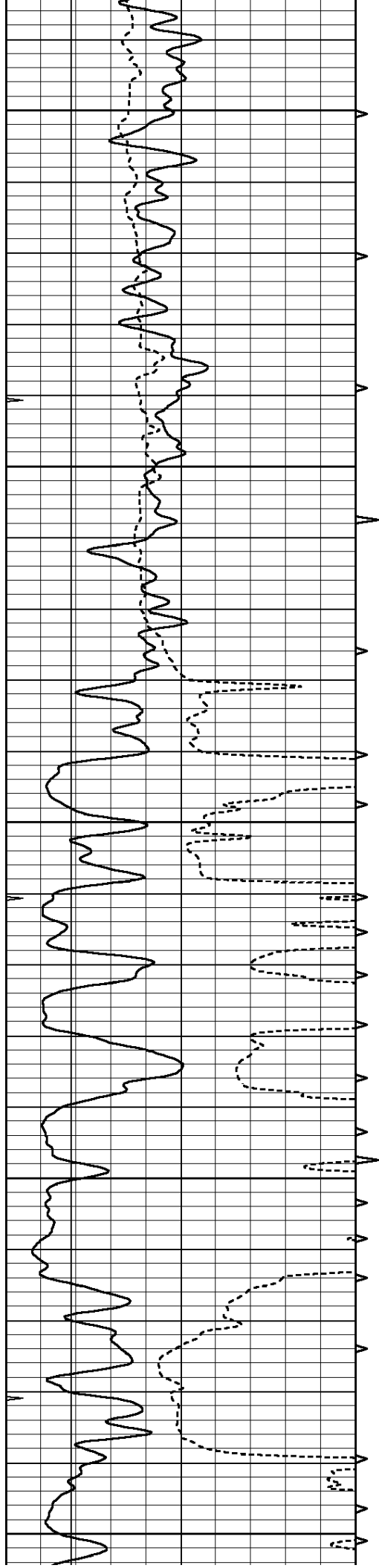
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			

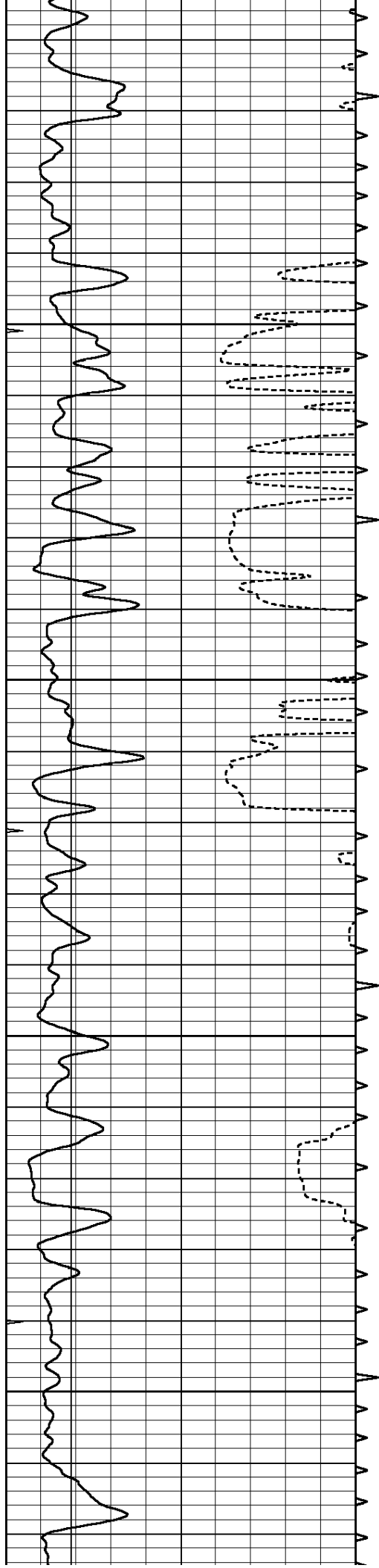










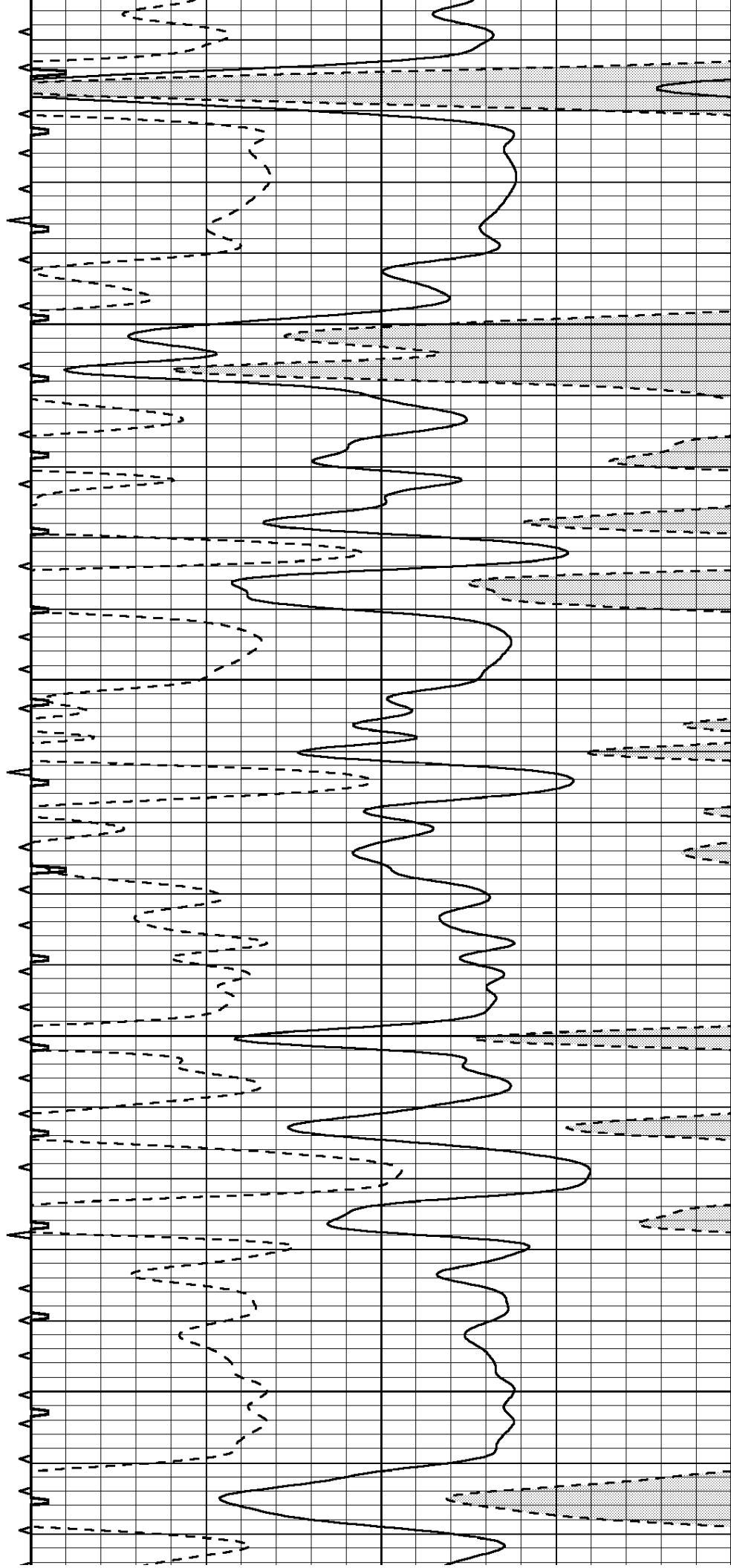


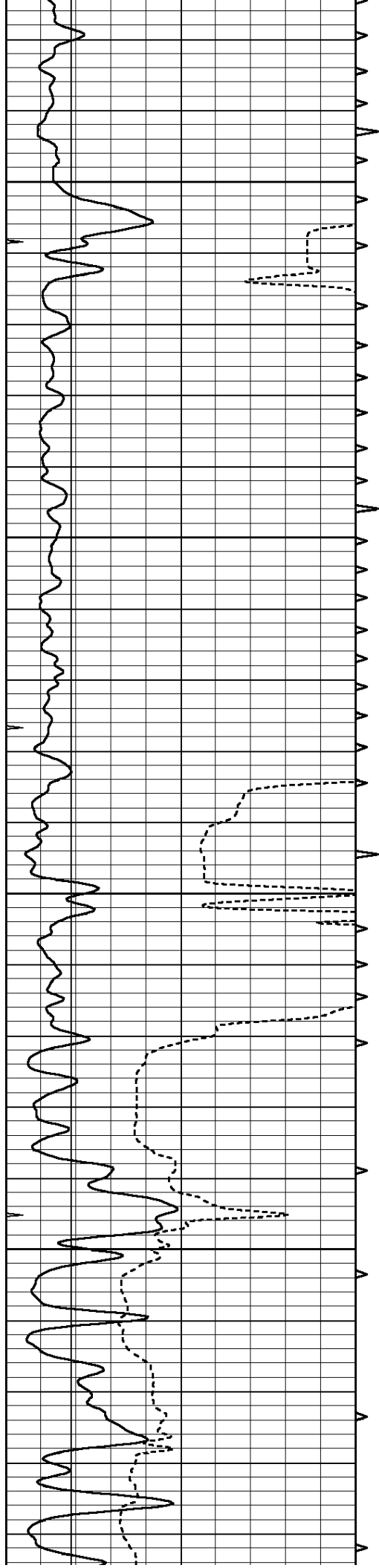
1400

1450

1500

1550



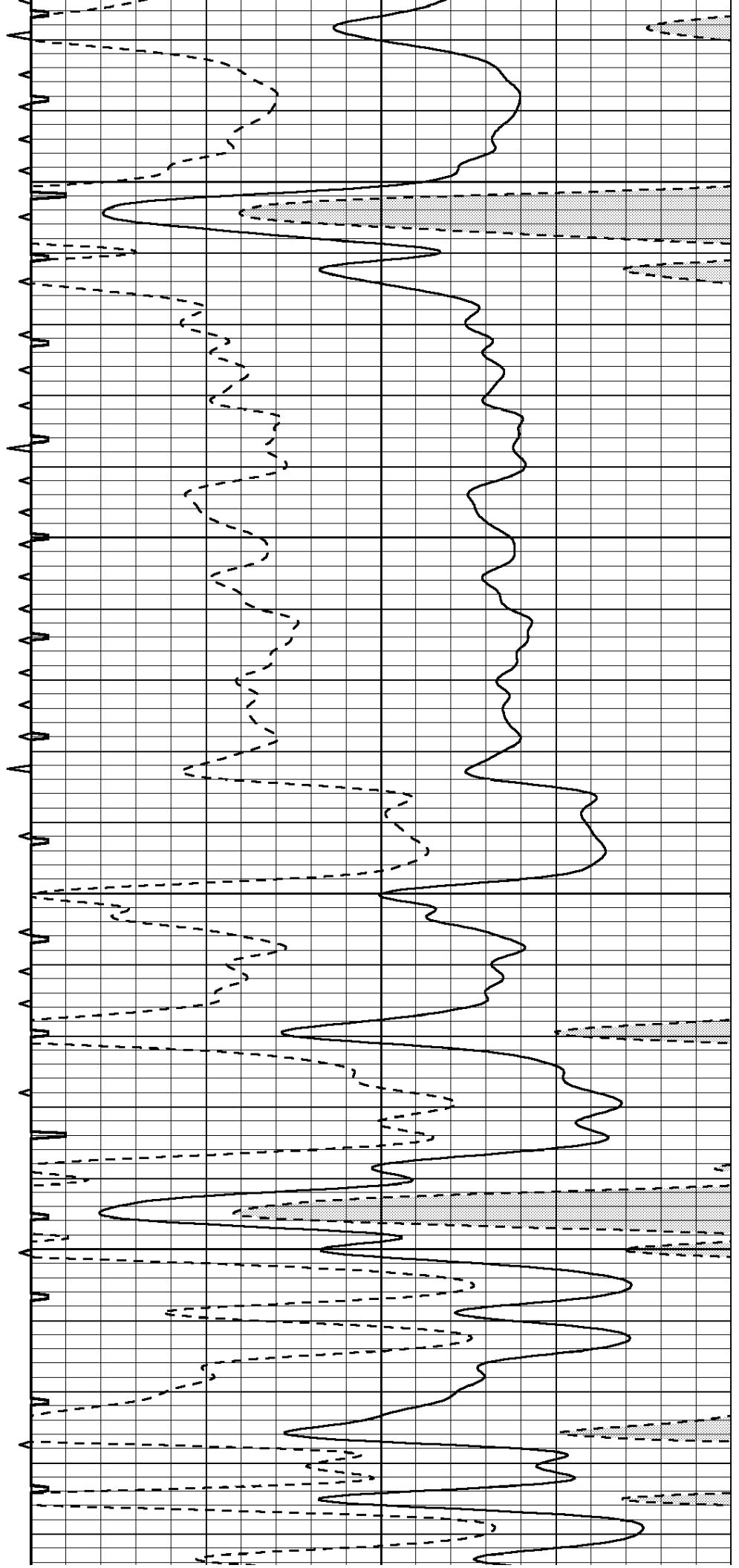


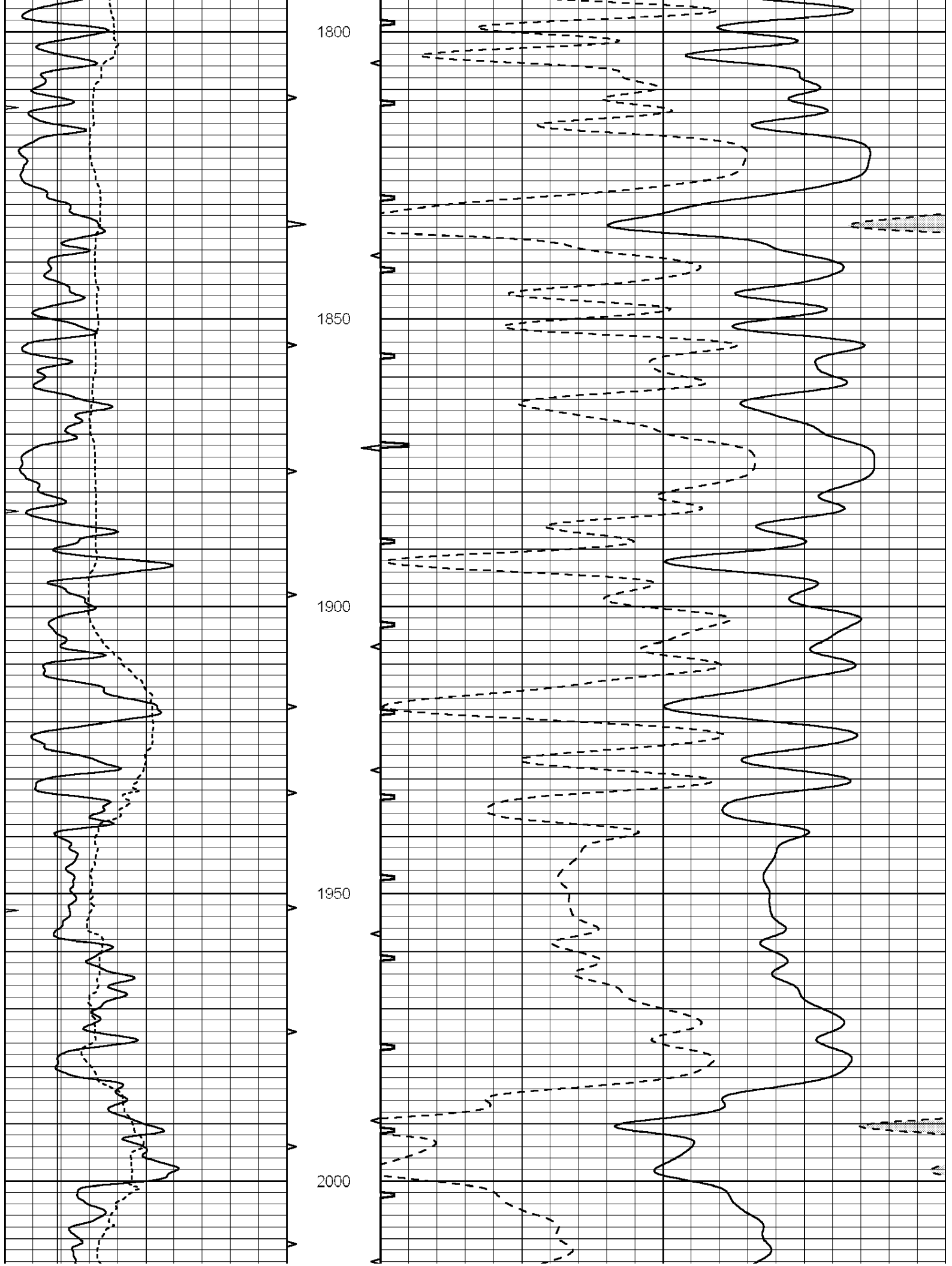
1600

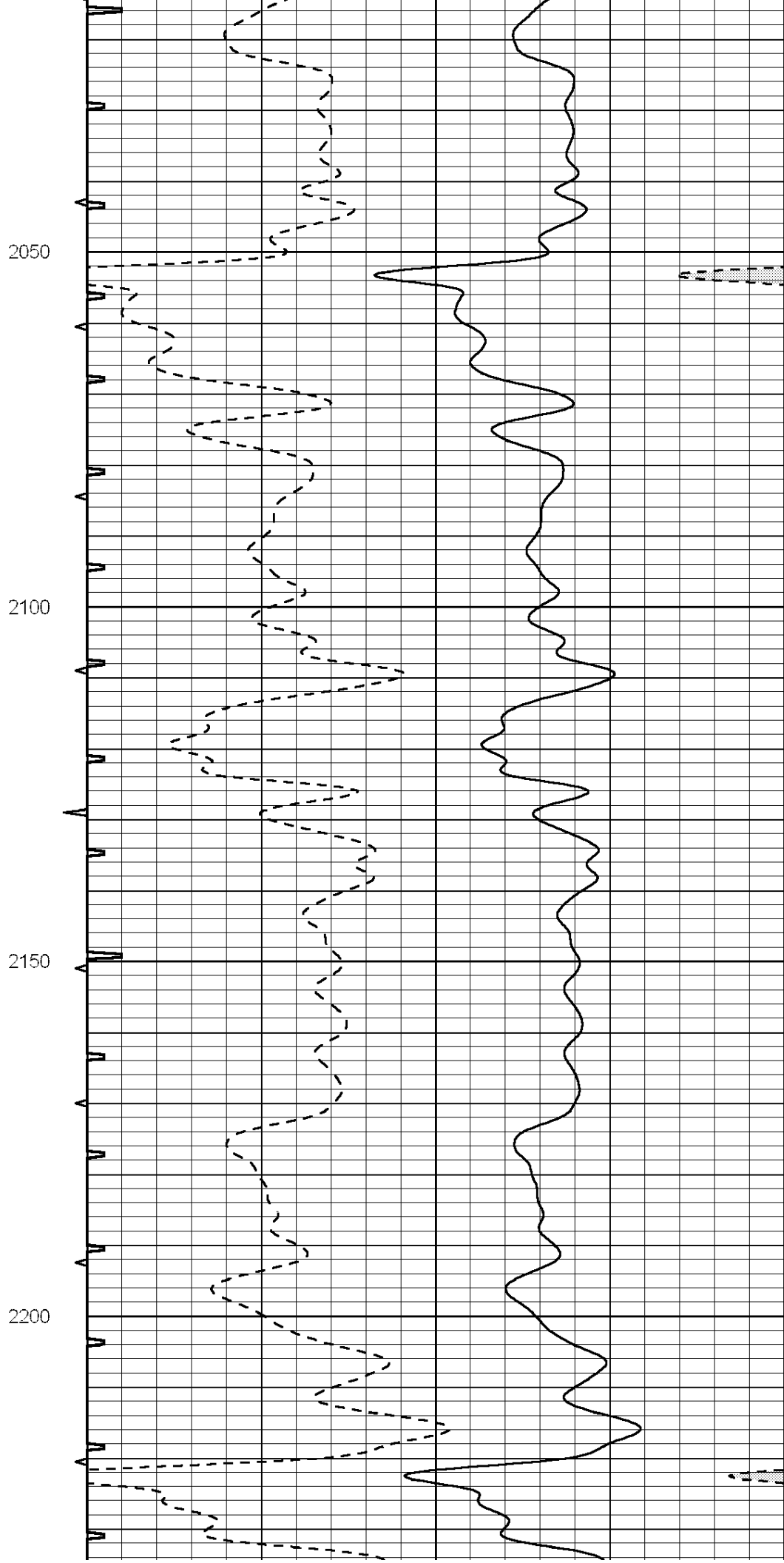
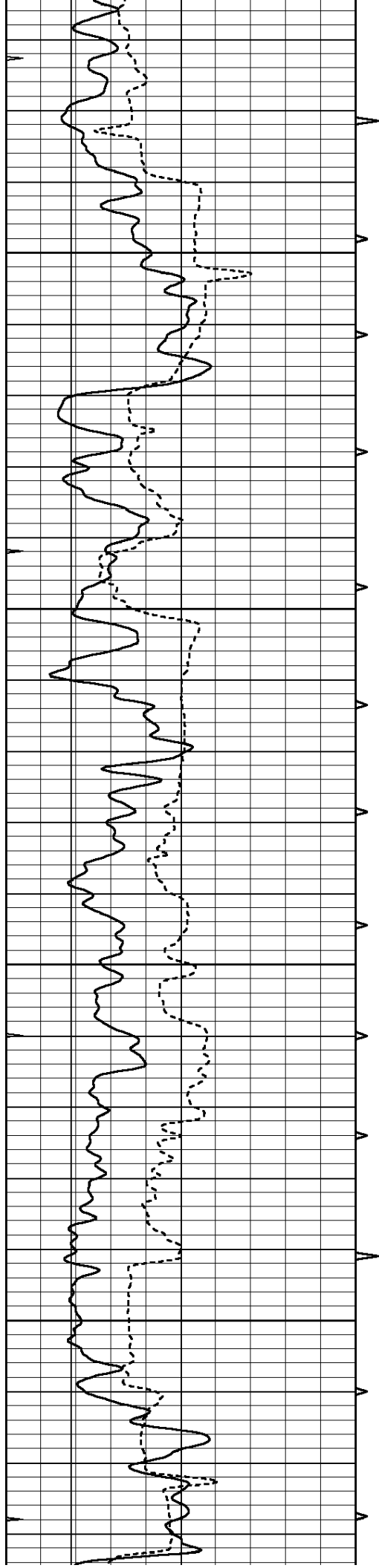
1650

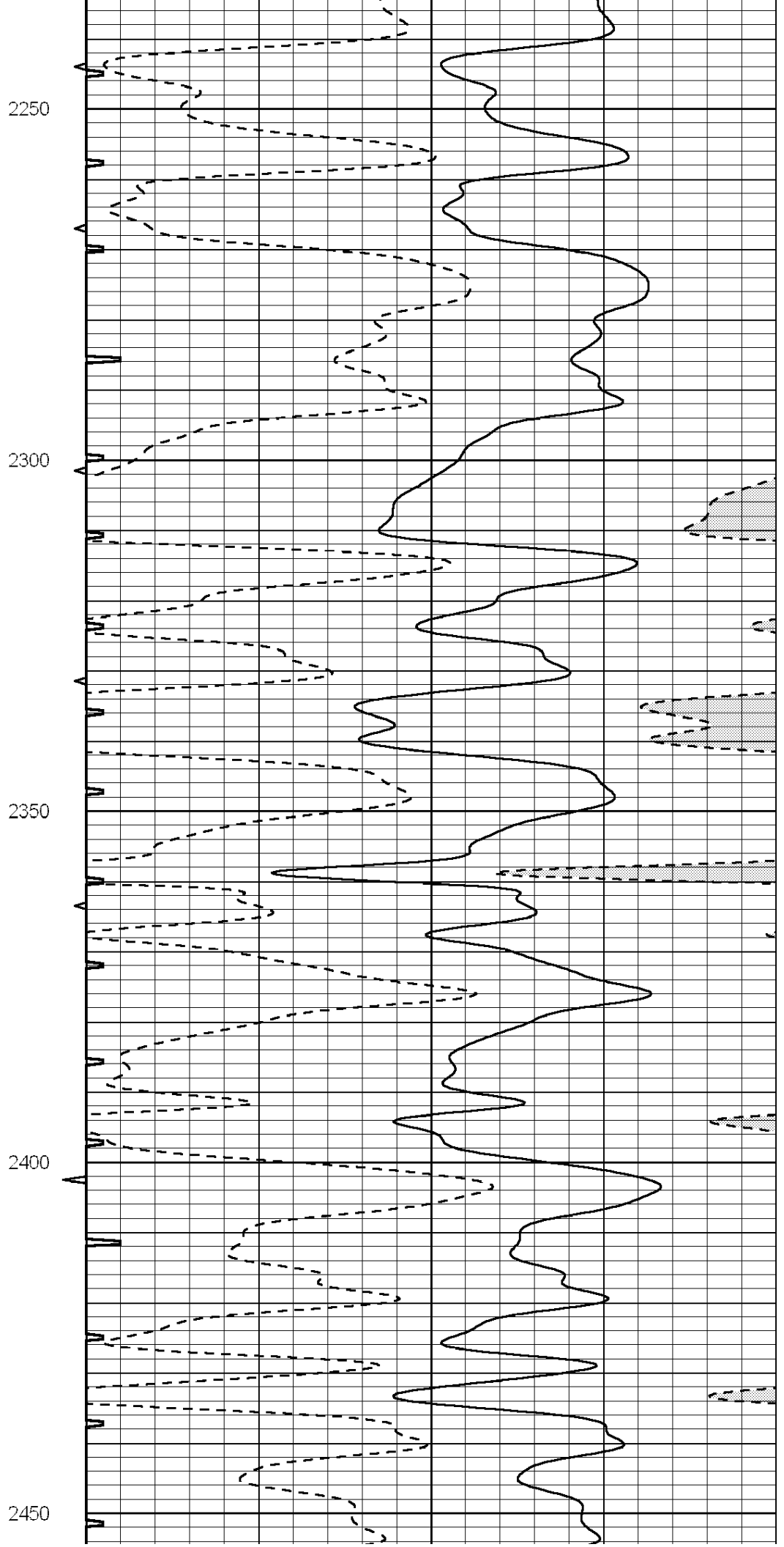
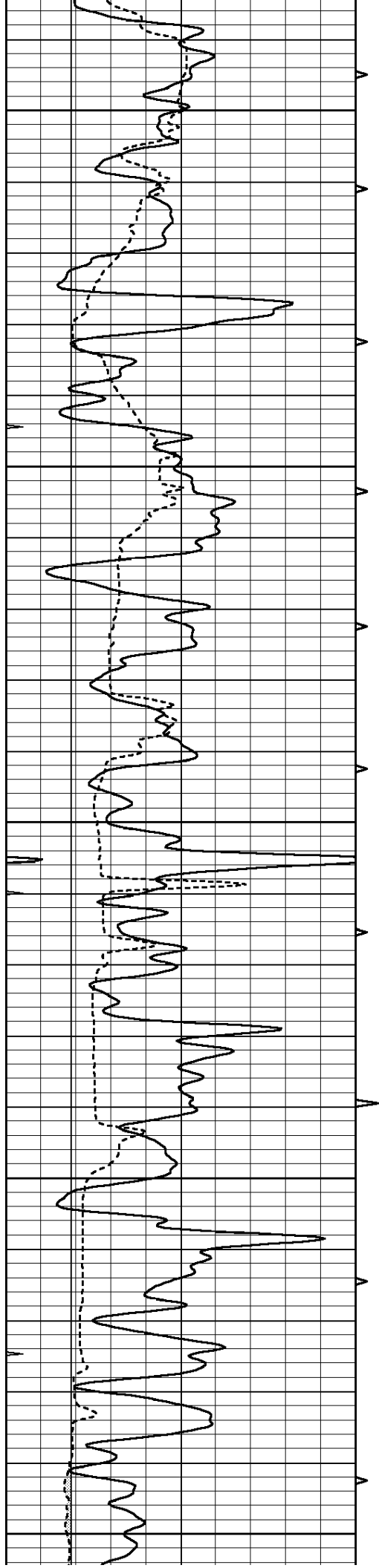
1700

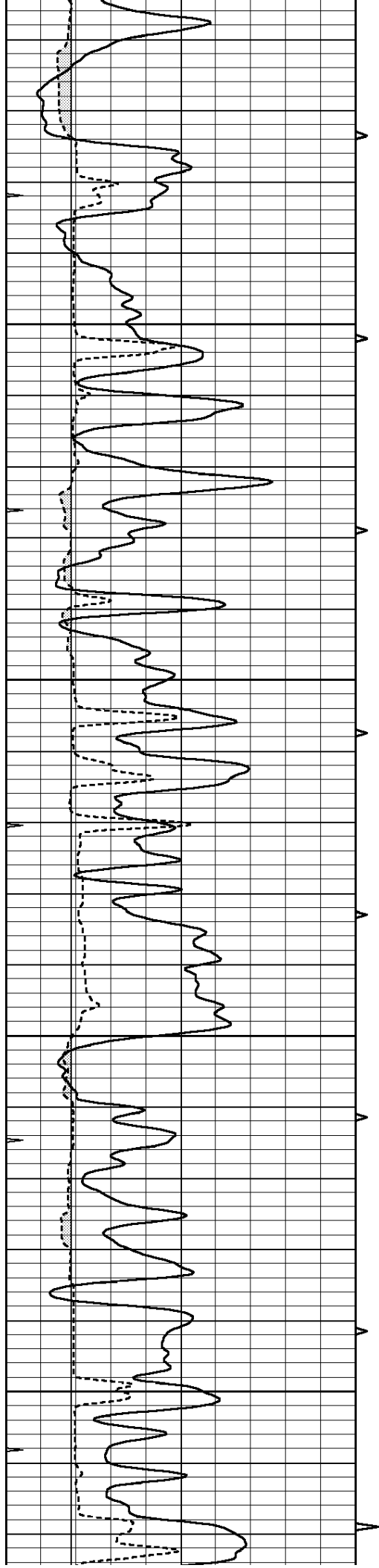
1750









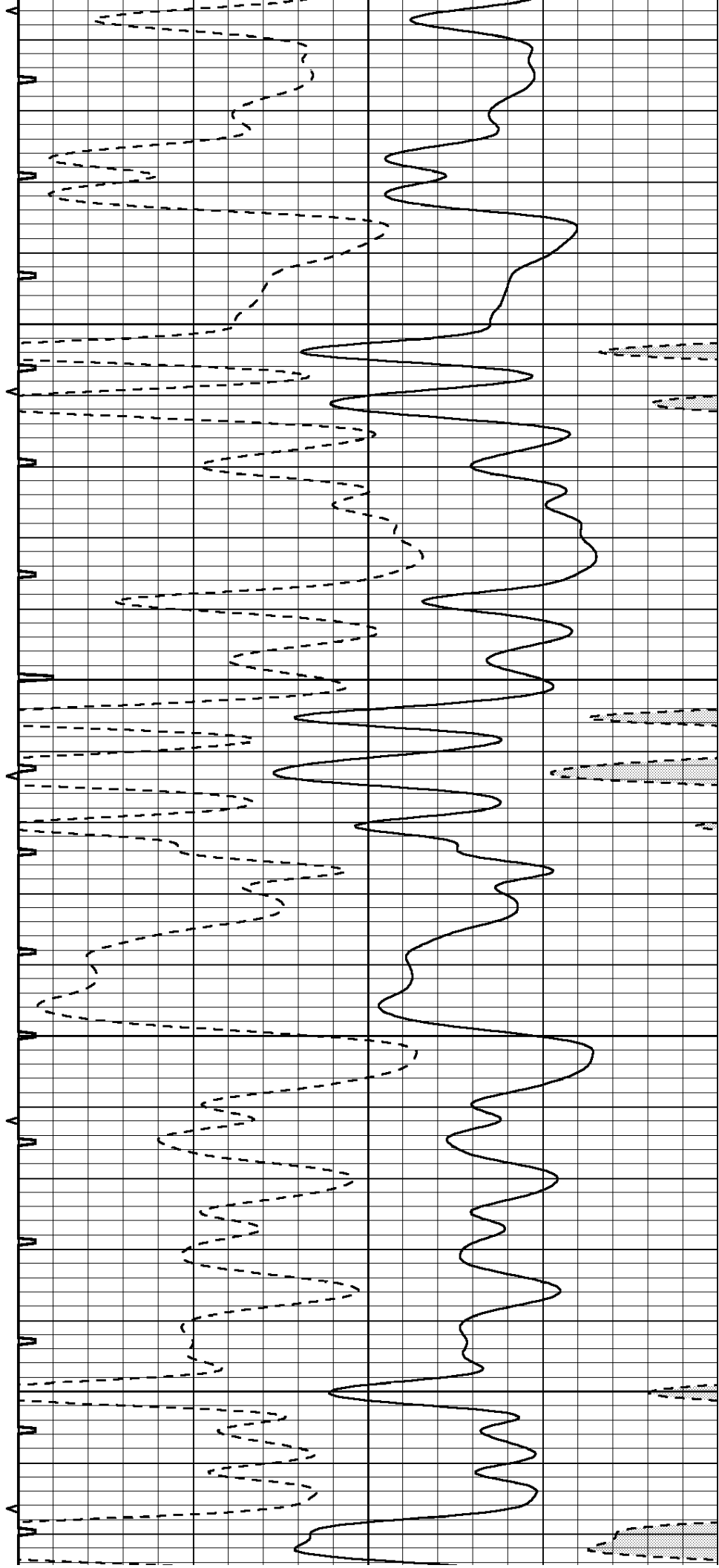


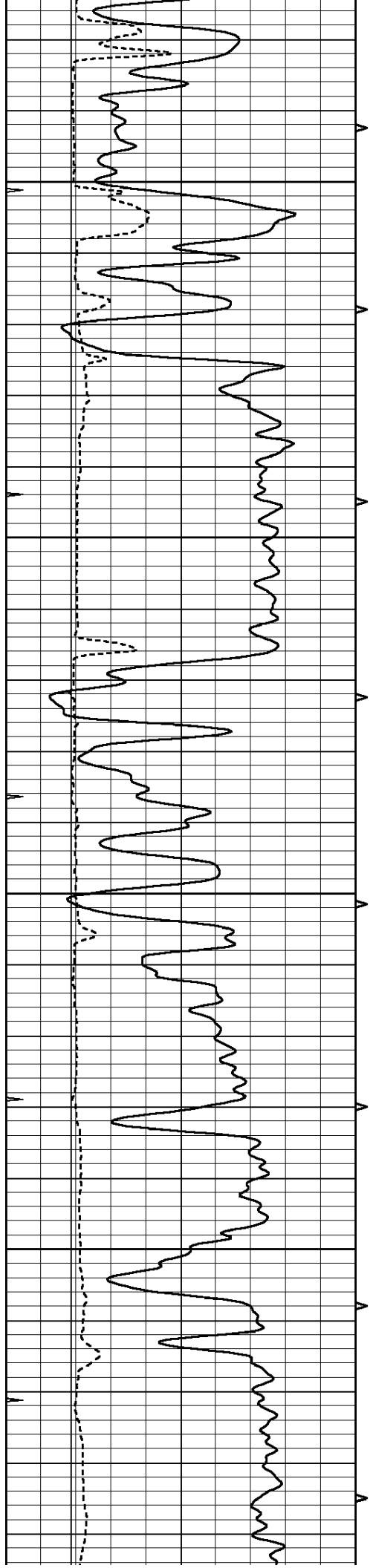
2500

2550

2600

2650



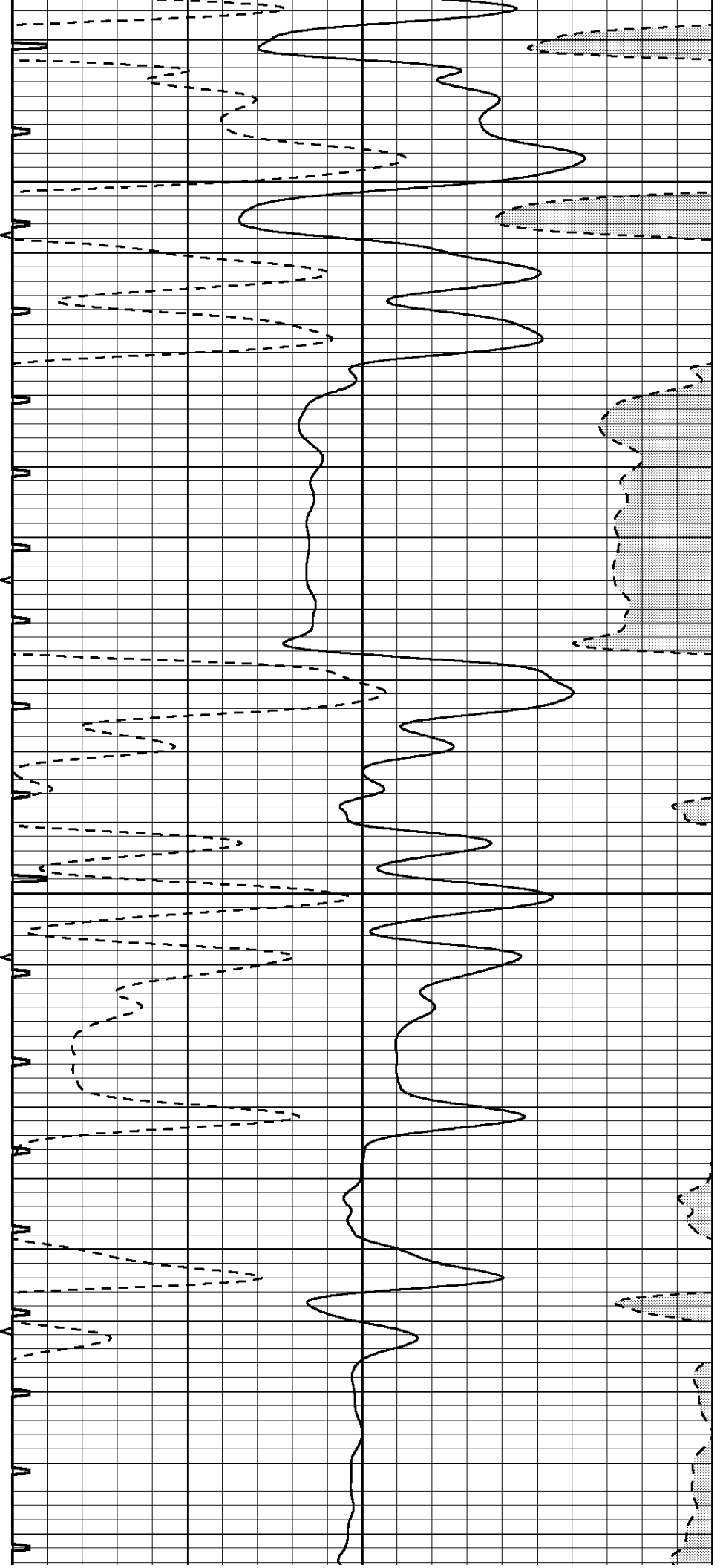


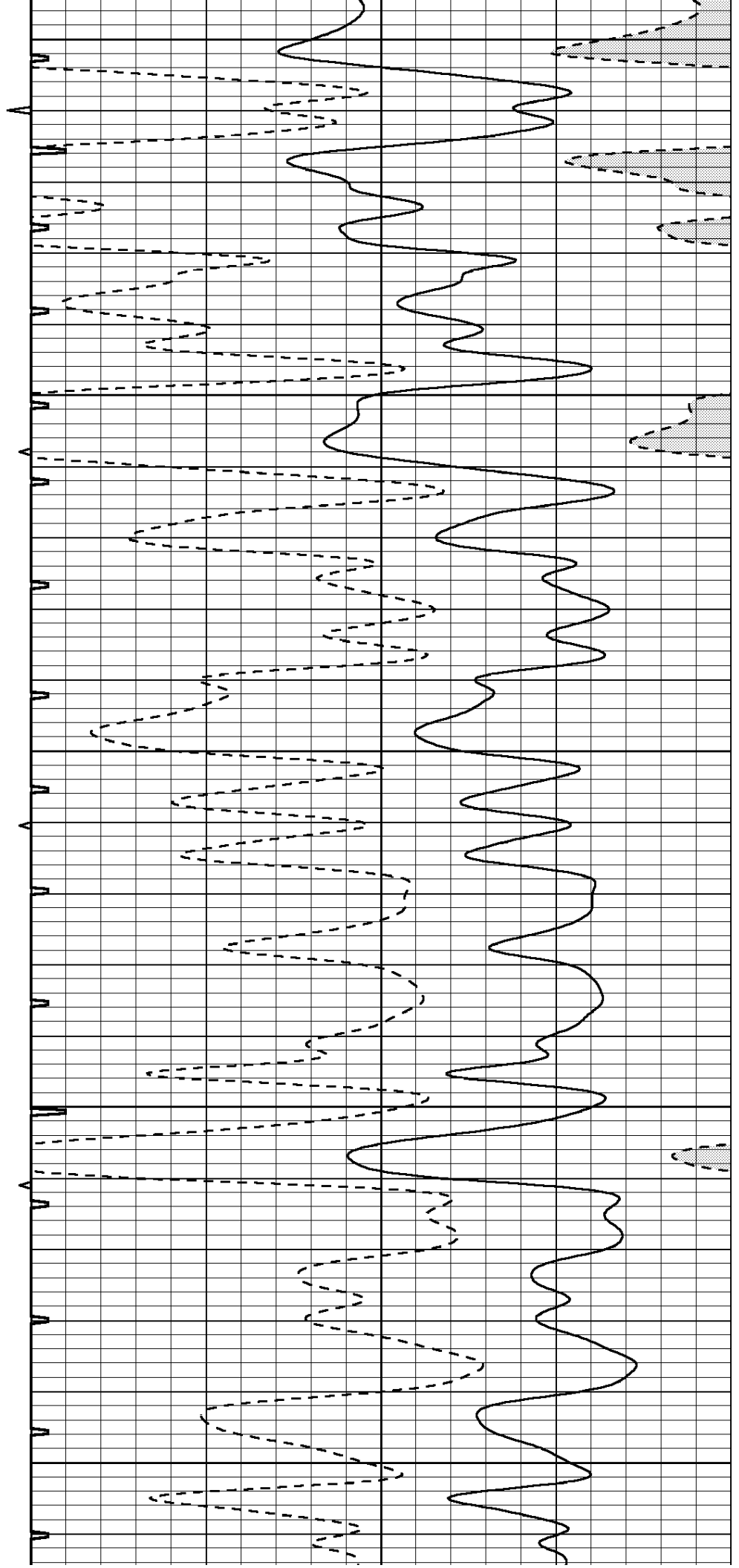
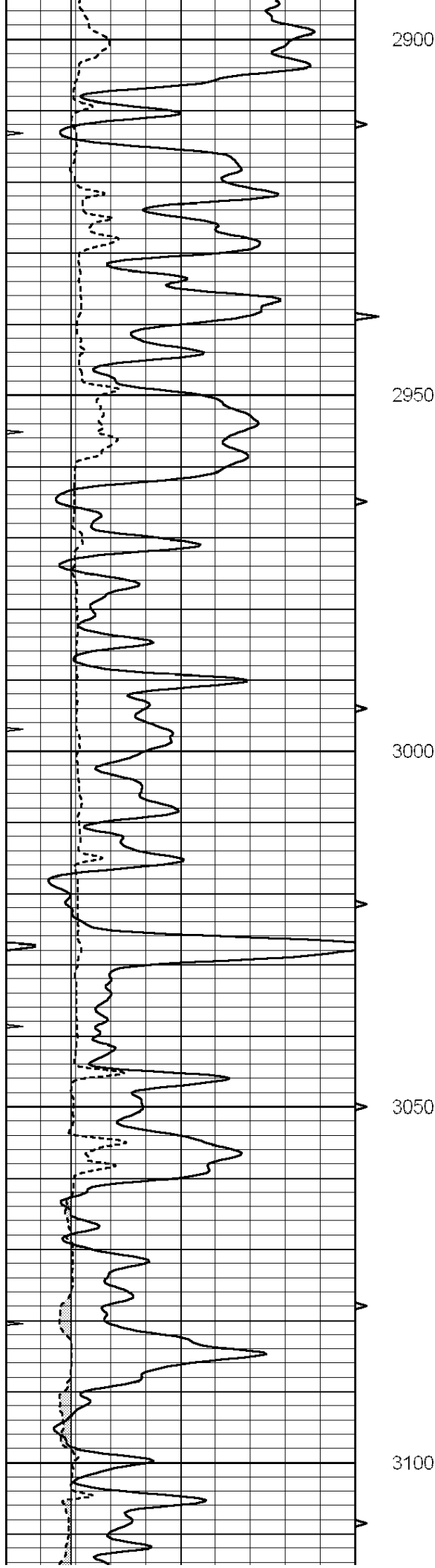
2700

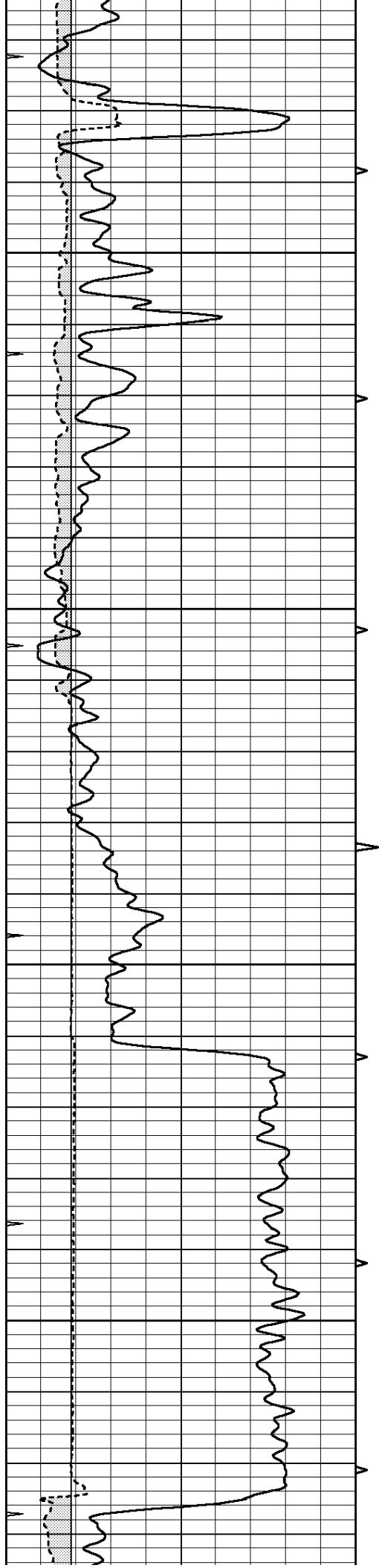
2750

2800

2850





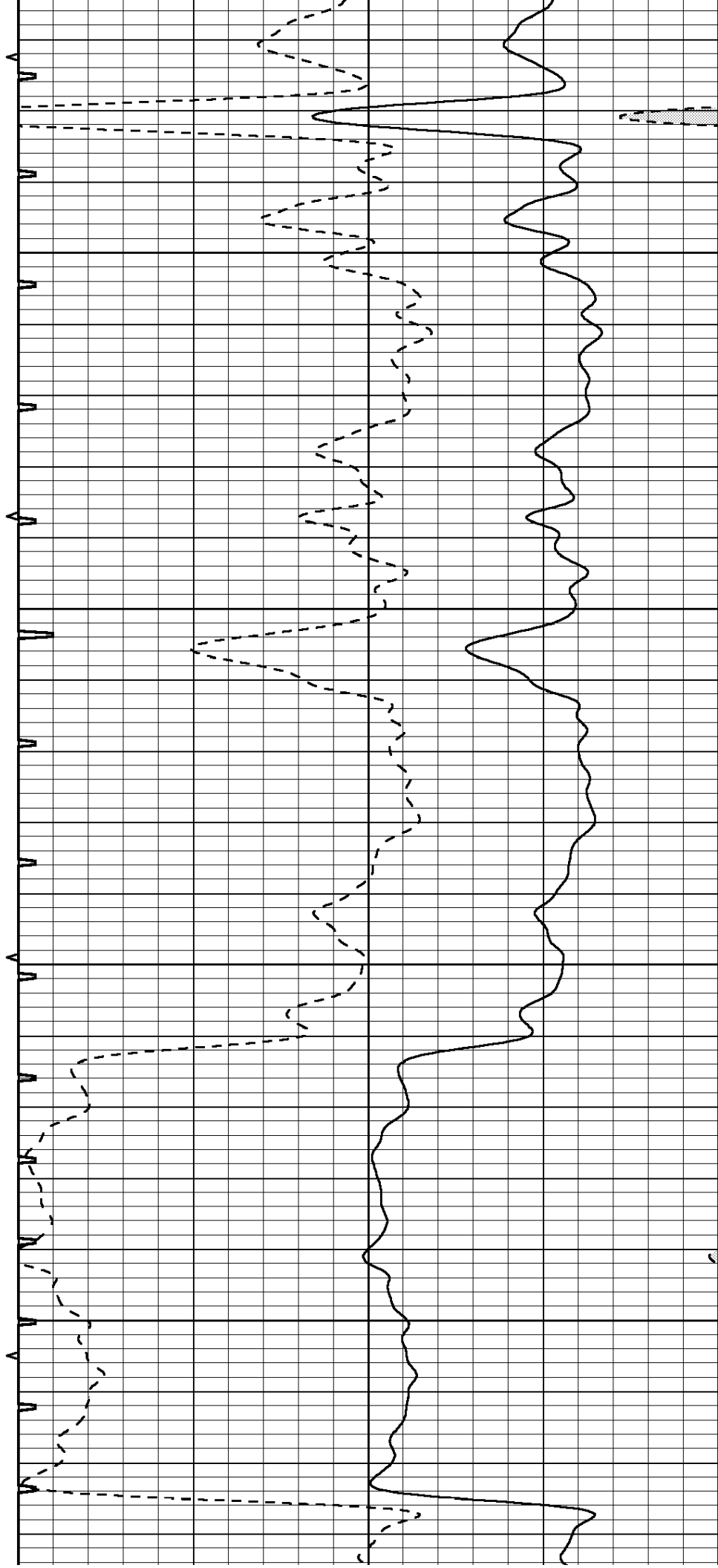


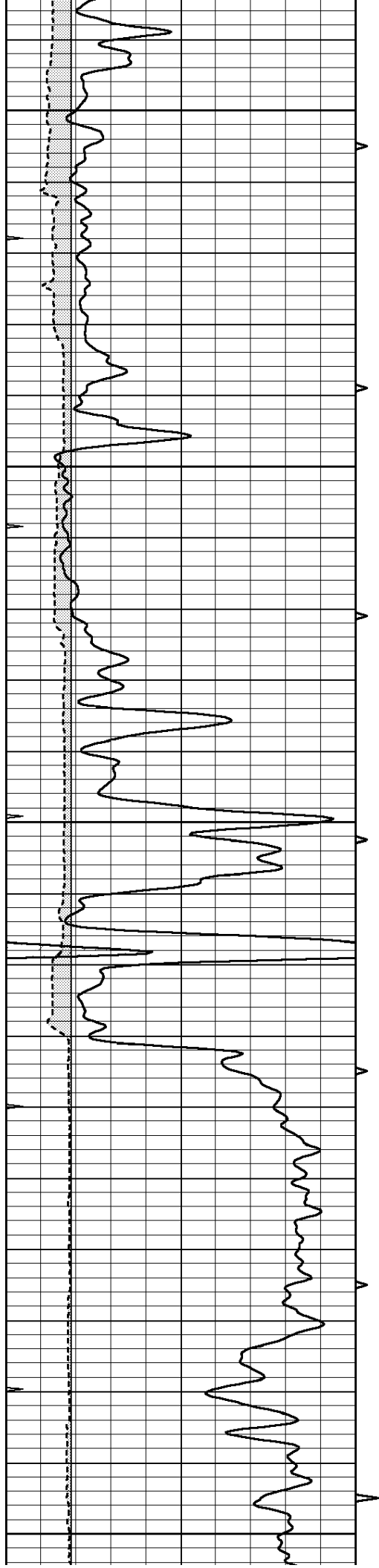
3150

3200

3250

3300





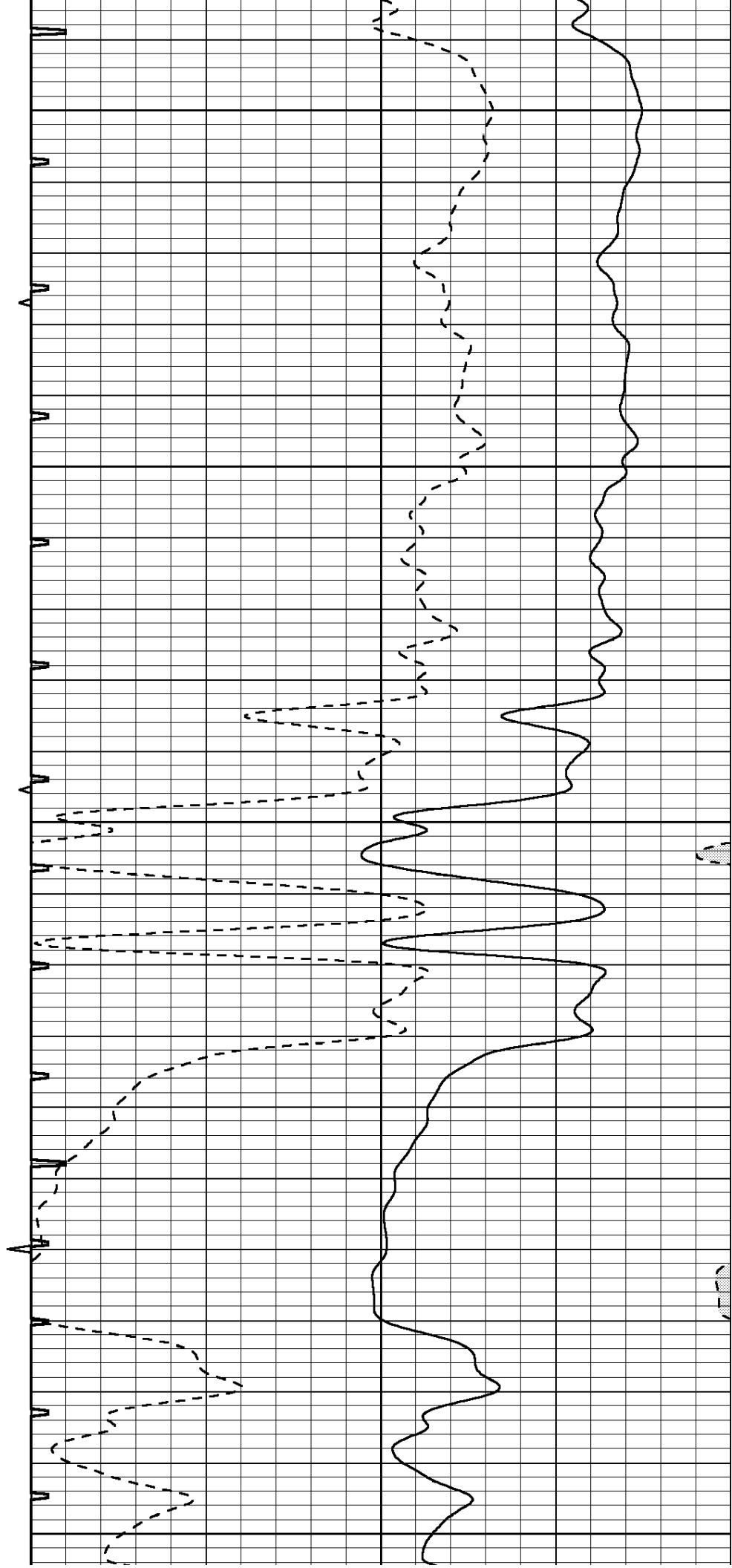
3350

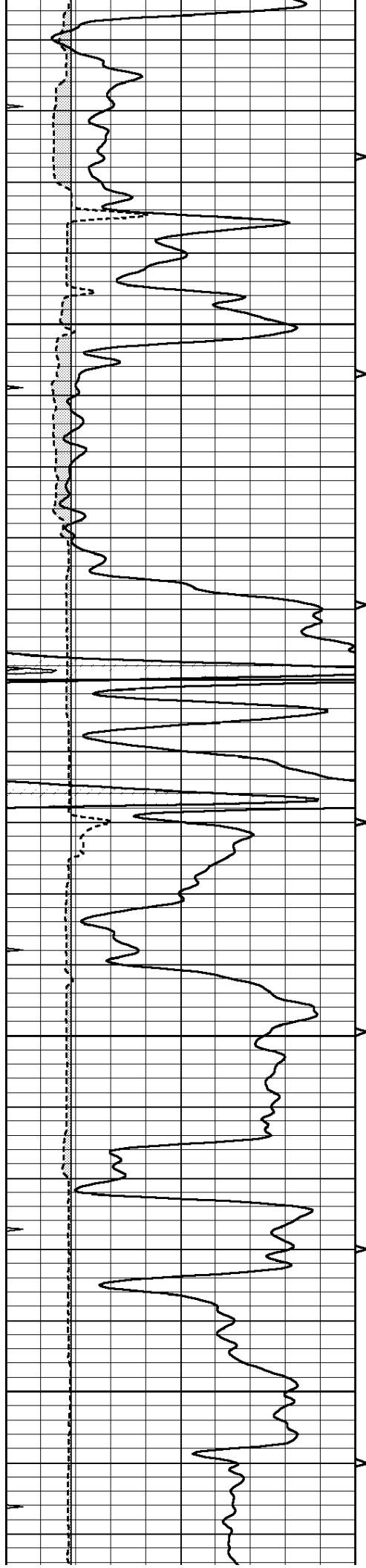
3400

3450

3500

3550



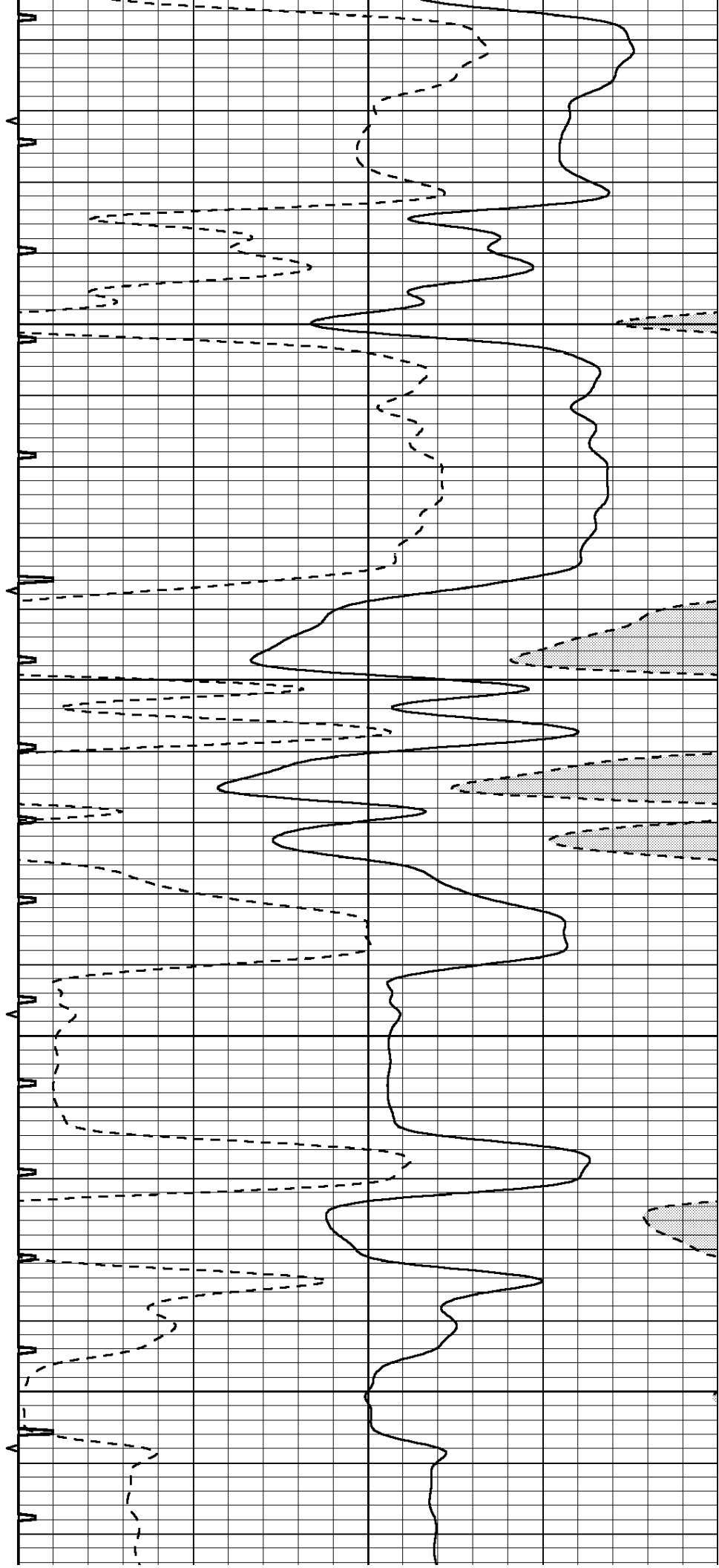


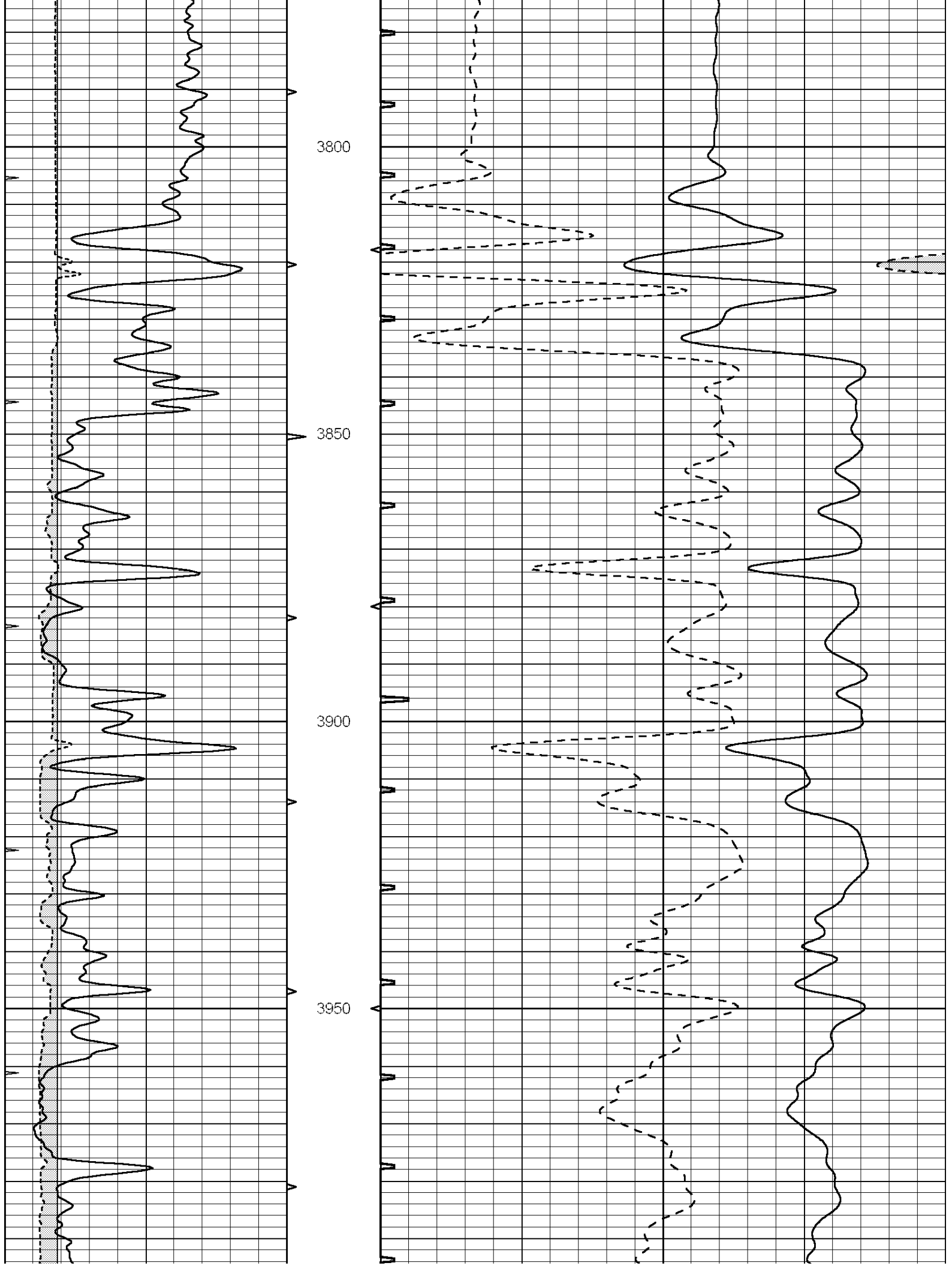
3600

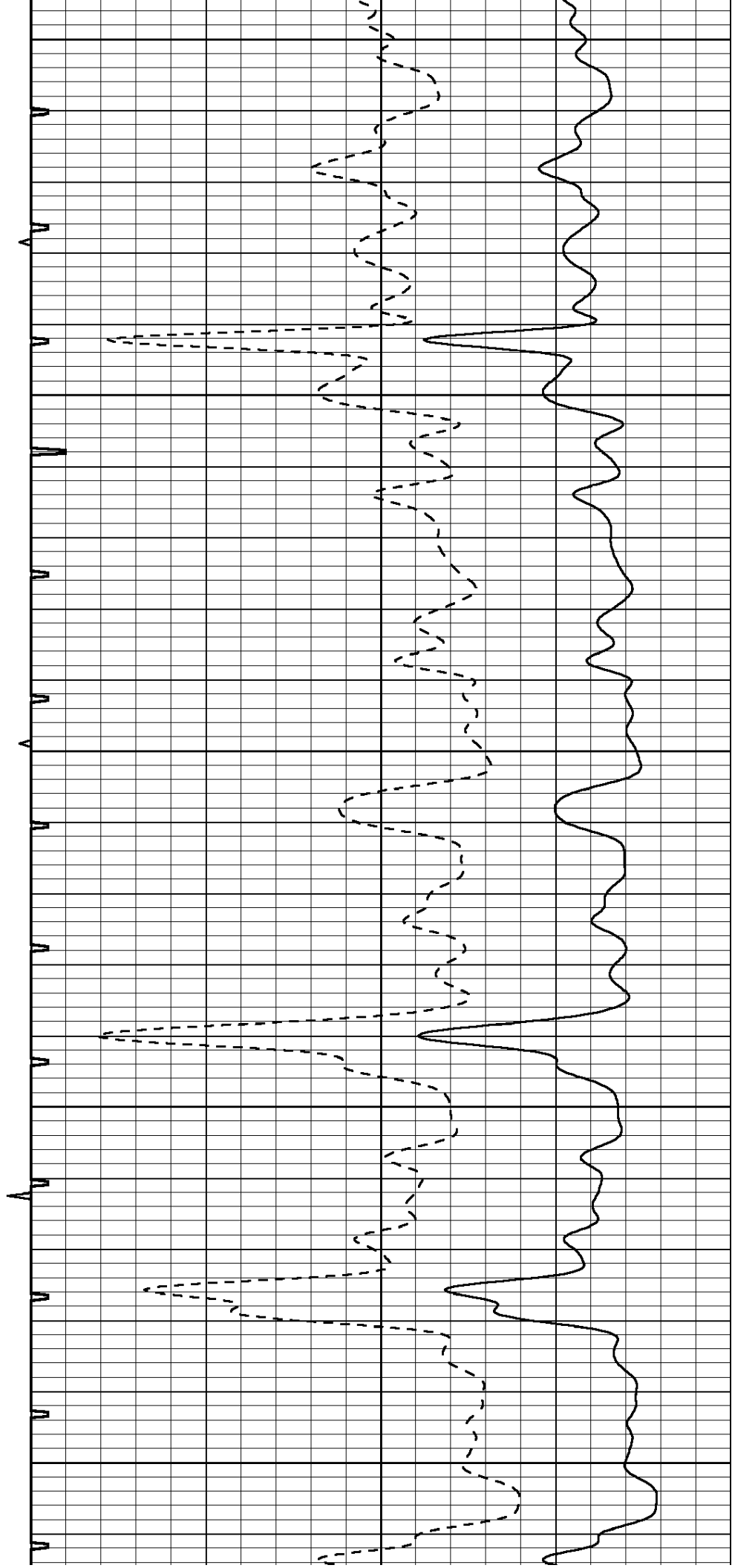
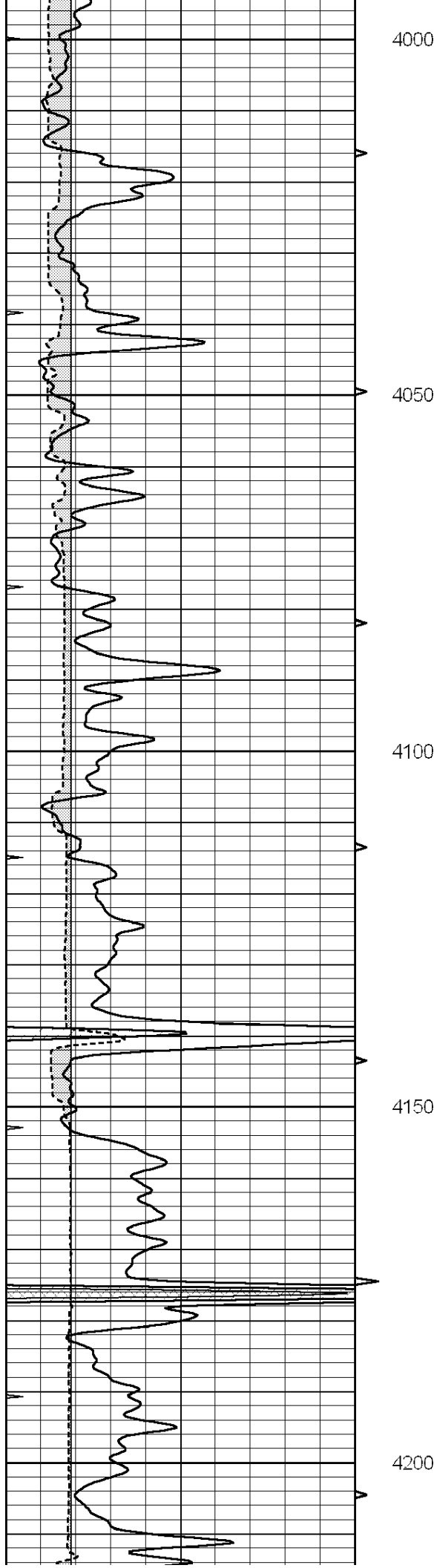
3650

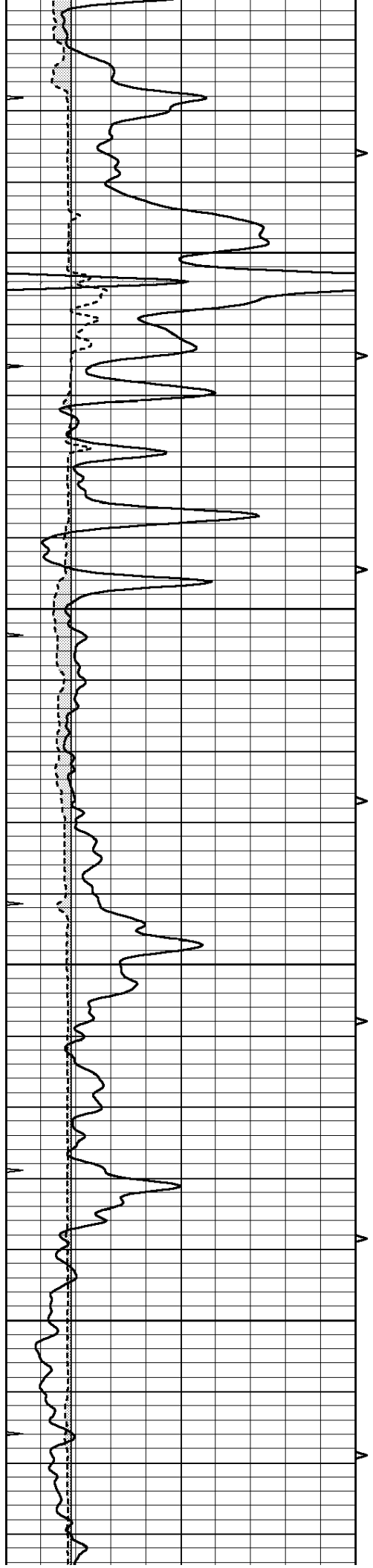
3700

3750







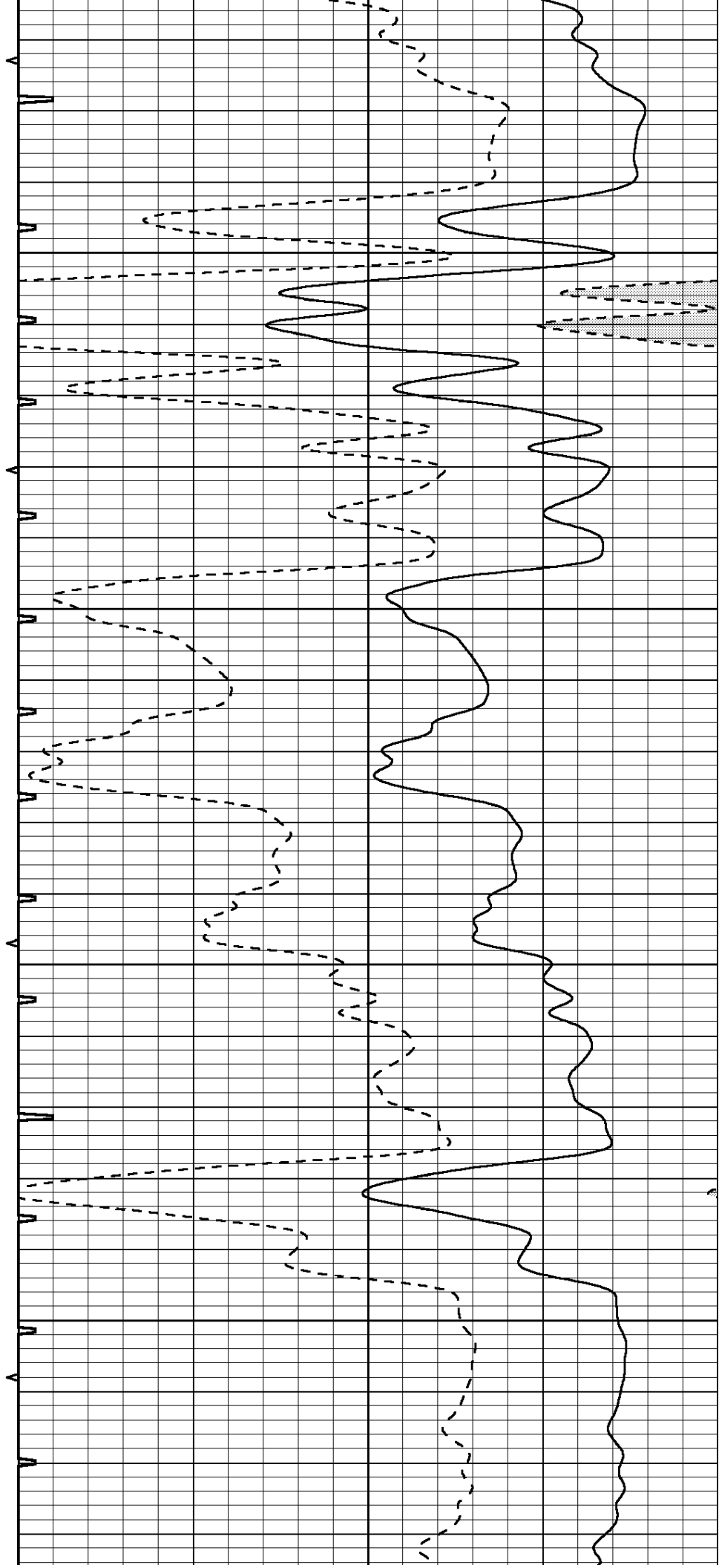


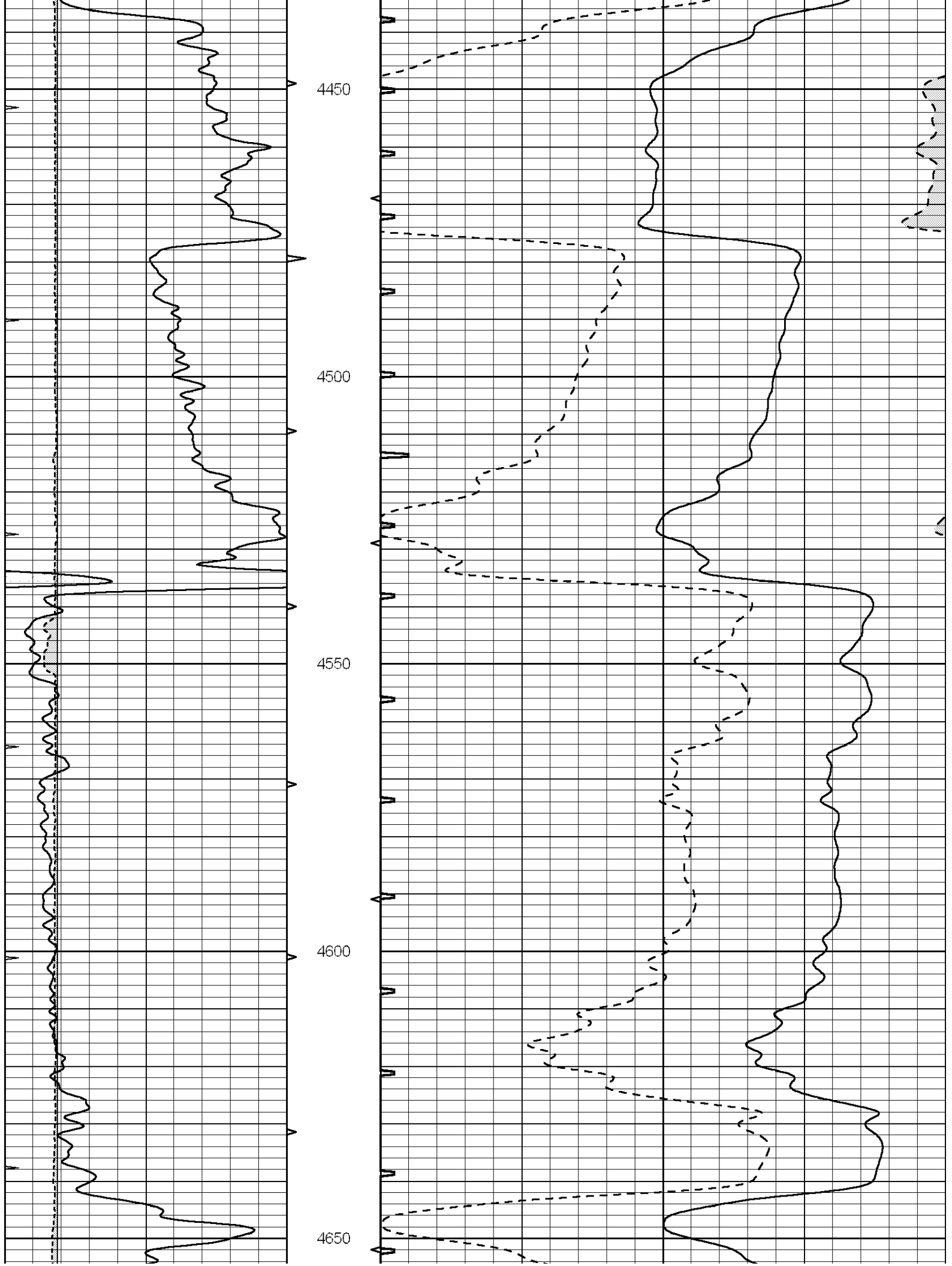
4250

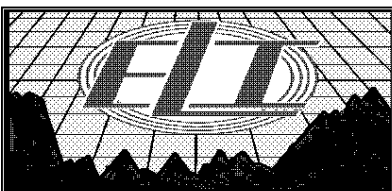
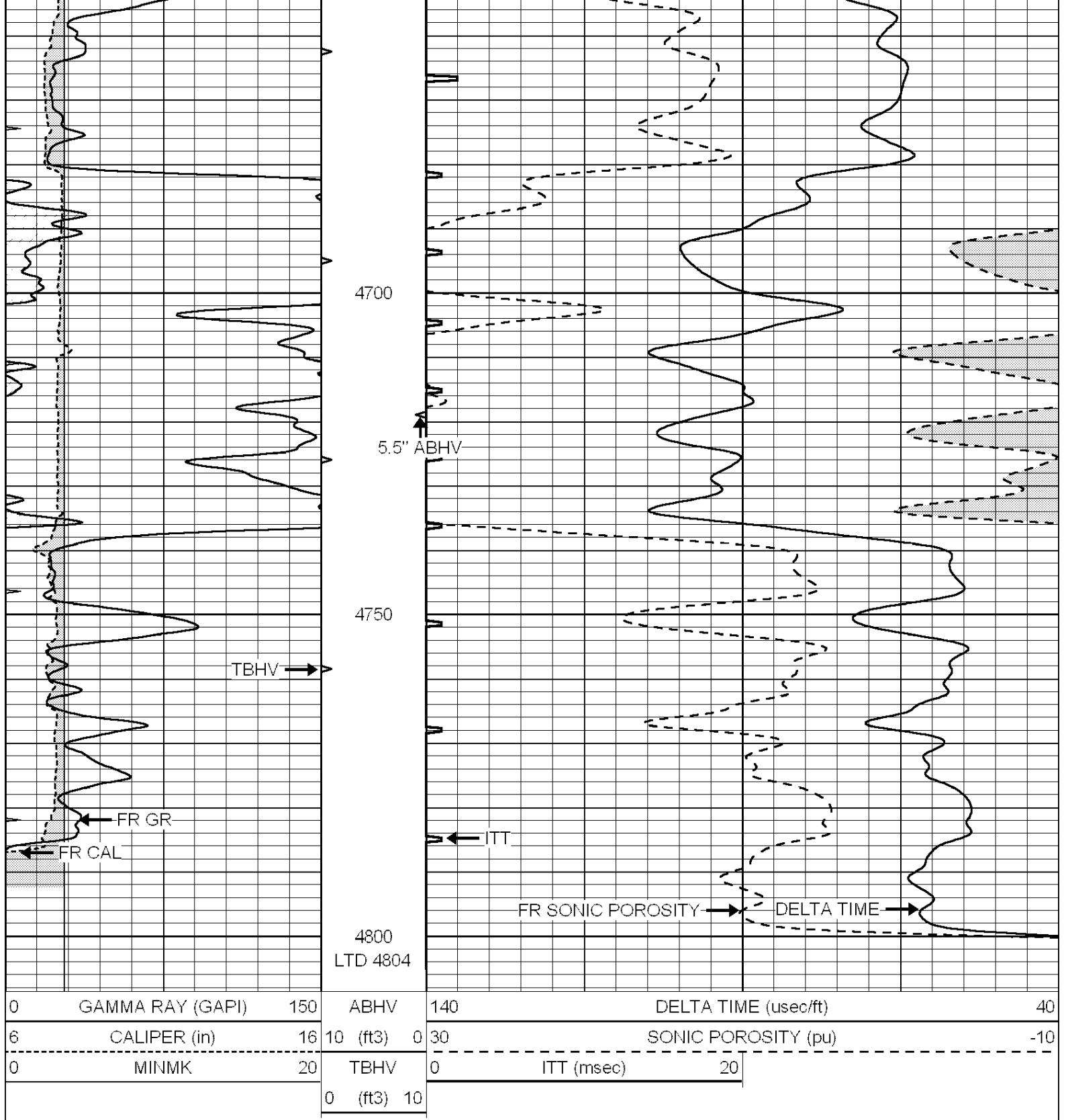
4300

4350

4400







REPEAT SECTION

Database File: 3971pe.db
 Dataset Pathname: pass5.6
 Presentation Format: slt
 Dataset Creation: Wed Oct 16 02:33:42 2019 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10
0	MINMK	20	TBHV	0	ITT (msec)	20		
			0 (ft3)	10				

