



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	PALOMINO PETROLEUM, INC.		
Well	ENGLER-BARROWS #1		
Field	FRITZLER EAST		
County	NESS	State	KANSAS
Location:	AP1 # : 15-135-25231-0000		Other Services
2483' FNL & 1089' FWL		RAG	
SEC 25 TWP 19S RGE 25W			
Permanent Datum	GROUND LEVEL	Elevation	2372
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2377	
Drilling Measured From	KELLY BUSHING	D.F. 2375	
		G.L. 2372	
Date	4/17/11		
Run Number	TWO		
Depth Driller	4660		
Depth Logger	4663		
Bottom Logged Interval	4653		
Top Log Interval	200		
Casing Driller	8 5/8" @ 220'		
Casing Logger	222		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3900 PPM	
Density / Viscosity	9.3/50		
pH / Fluid Loss	10.0/7.6		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	1.0 @ 88F		
Rinf @ Meas. Temp	.75 @ 88F		
Rinc @ Meas. Temp	1.20 @ 88F		
Source of Rinf / Rinc	MEASURED		
Rin @ BHT	.72 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	NICK GERSTNER		

<<< 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 SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
NESS CITY KS. - W. TO LAIRD (RD. J) 4 S. - E. INTO

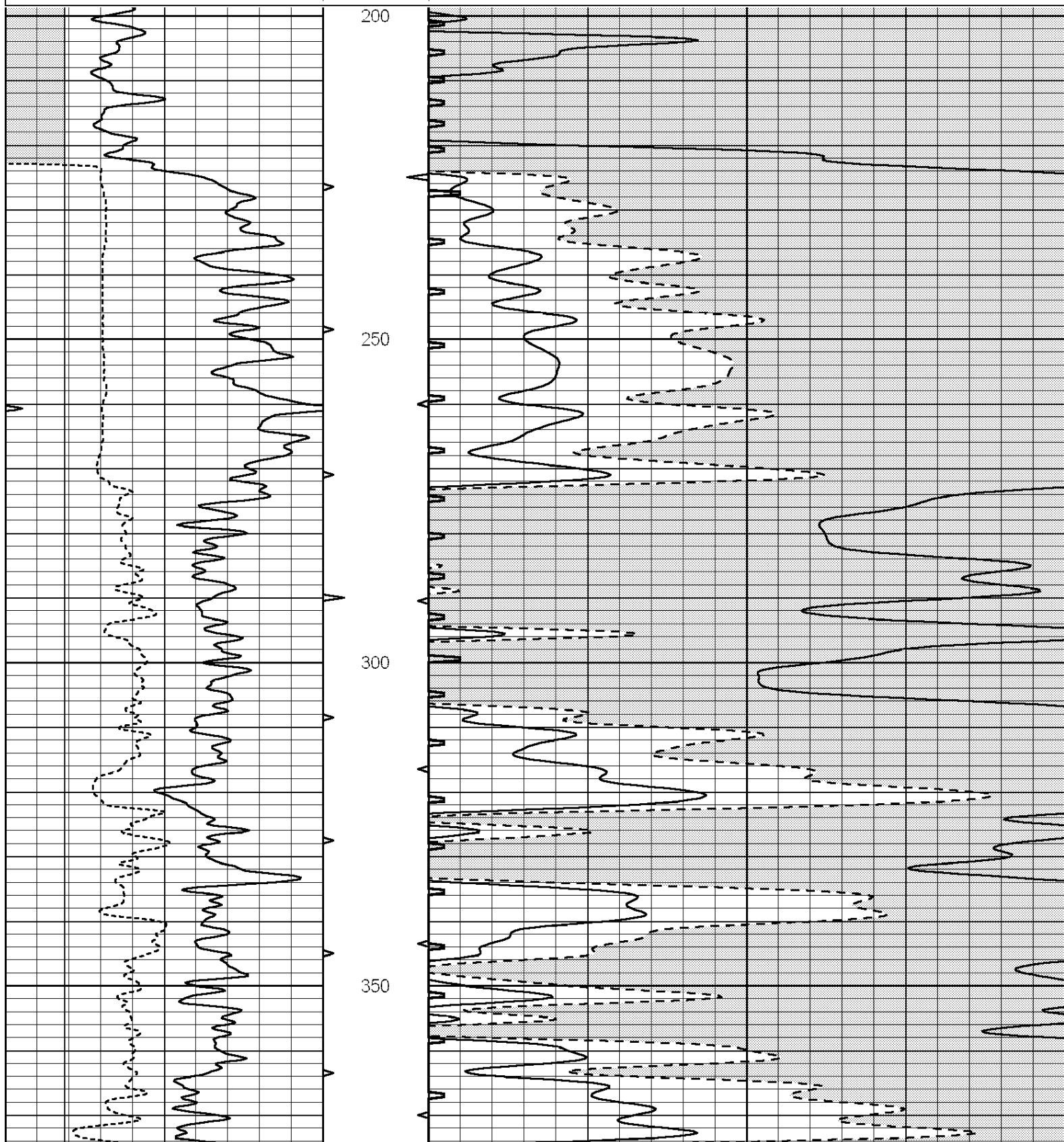


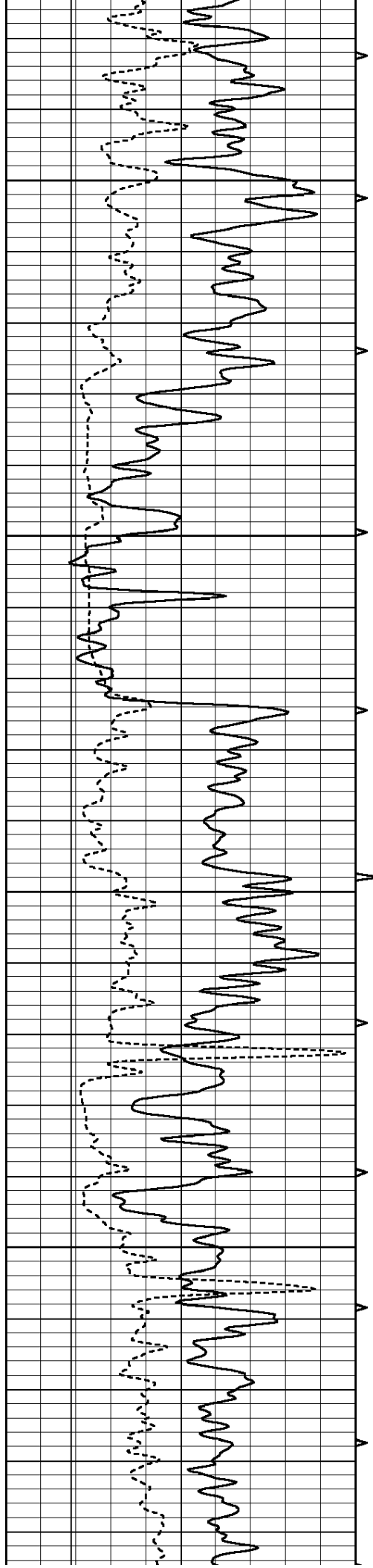
SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 006343rag.db
Dataset Pathname: pass6.1
Presentation Format: _slt
Dataset Creation: Sun Apr 17 16:38:37 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

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



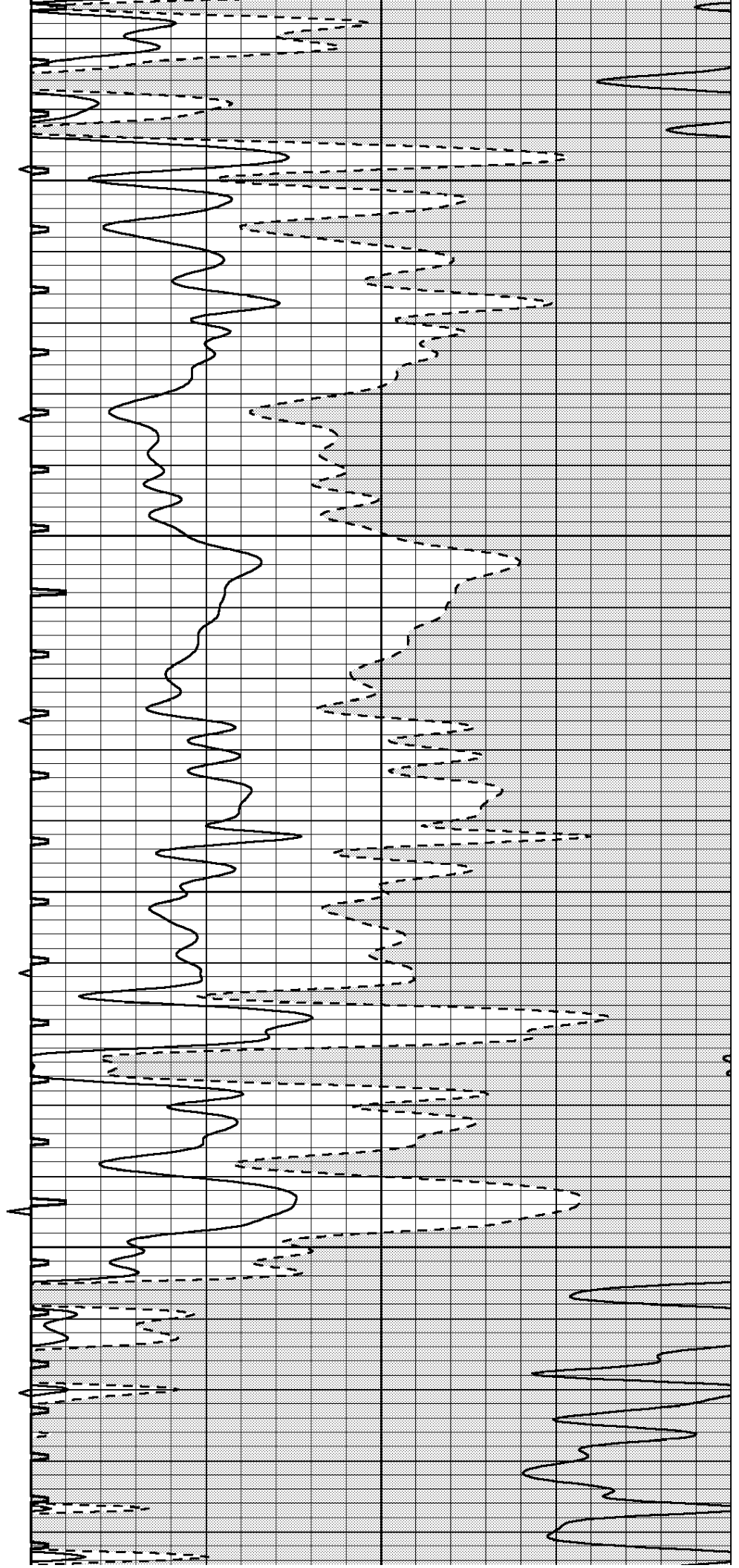


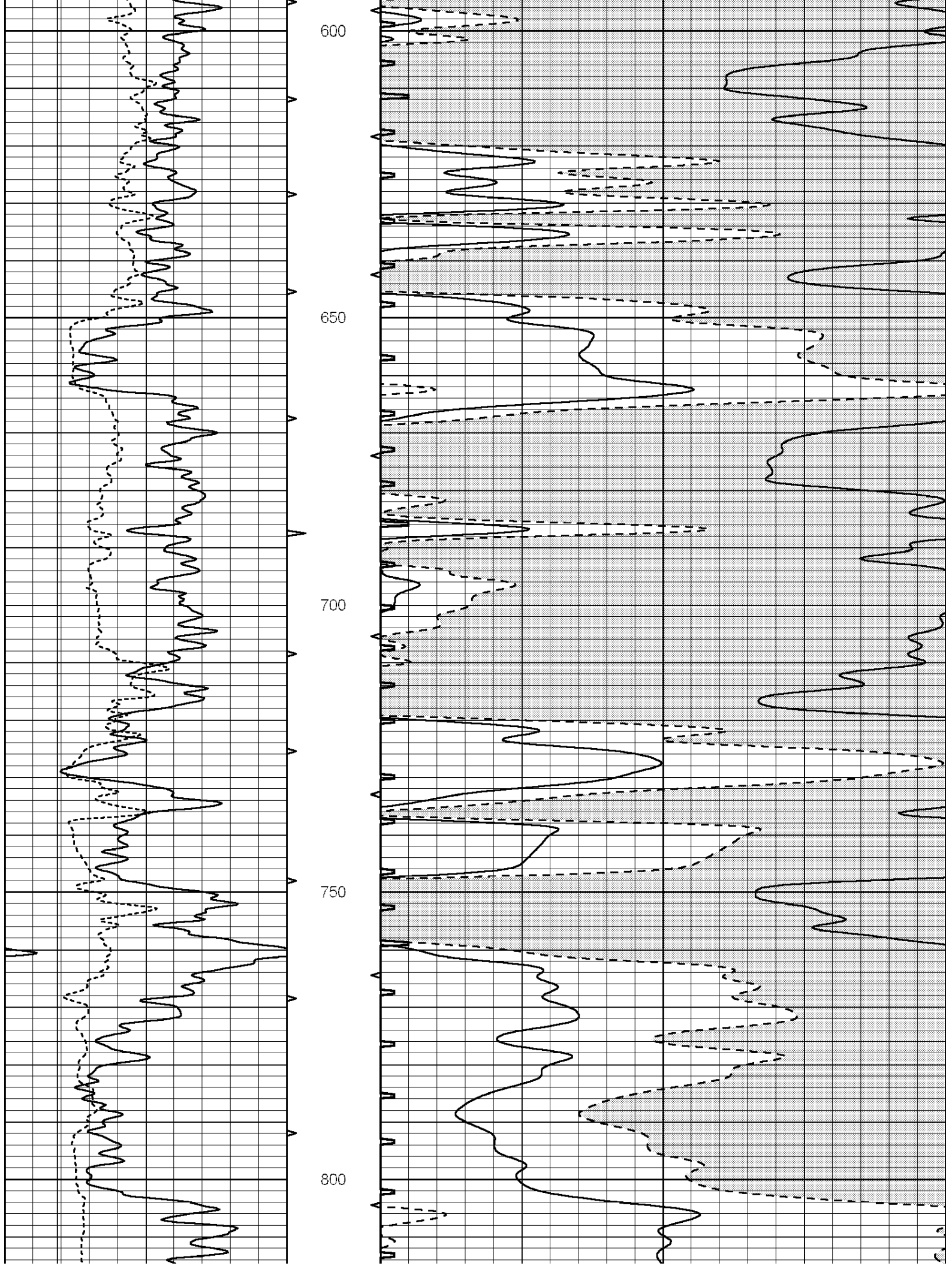
400

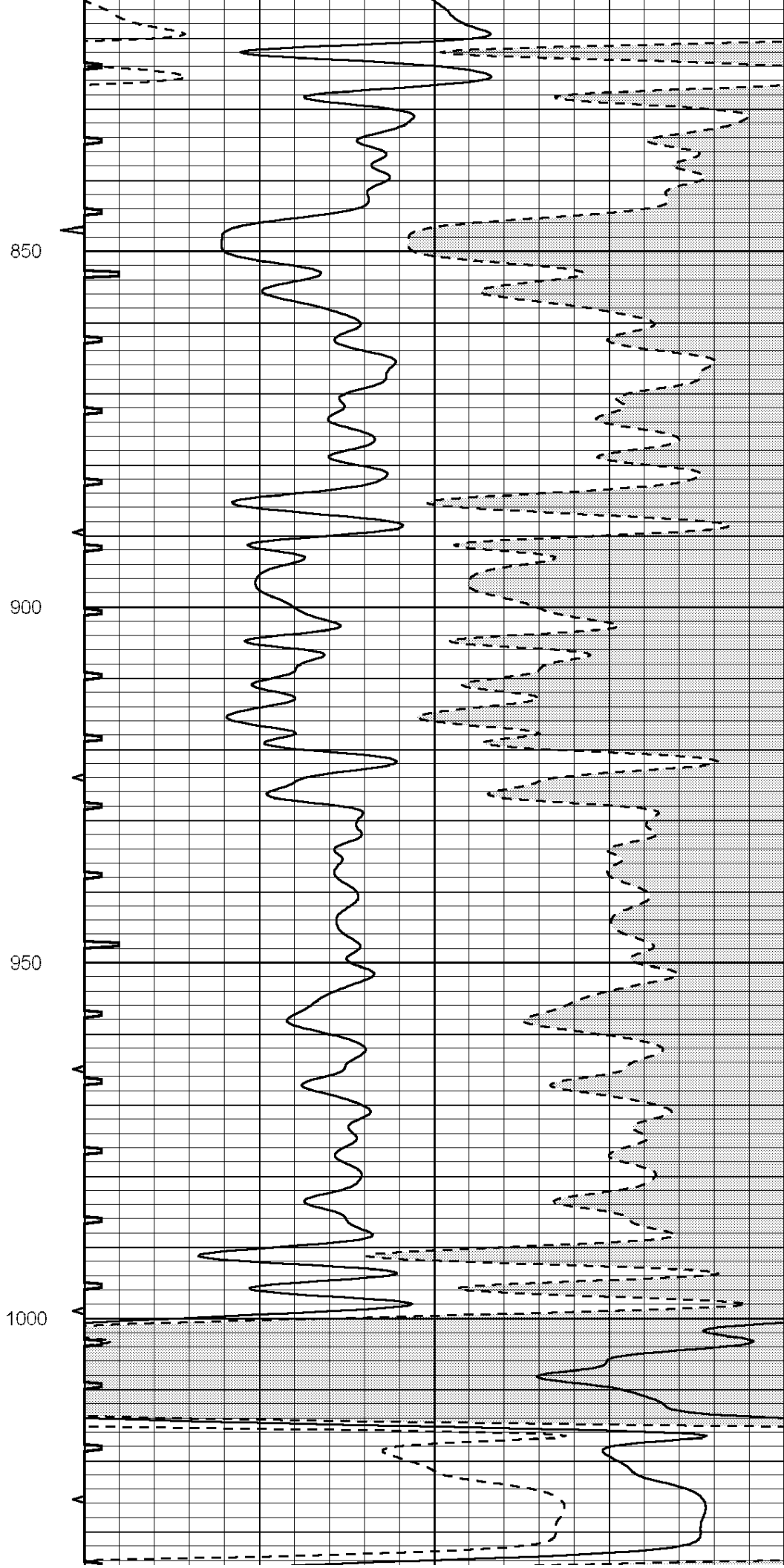
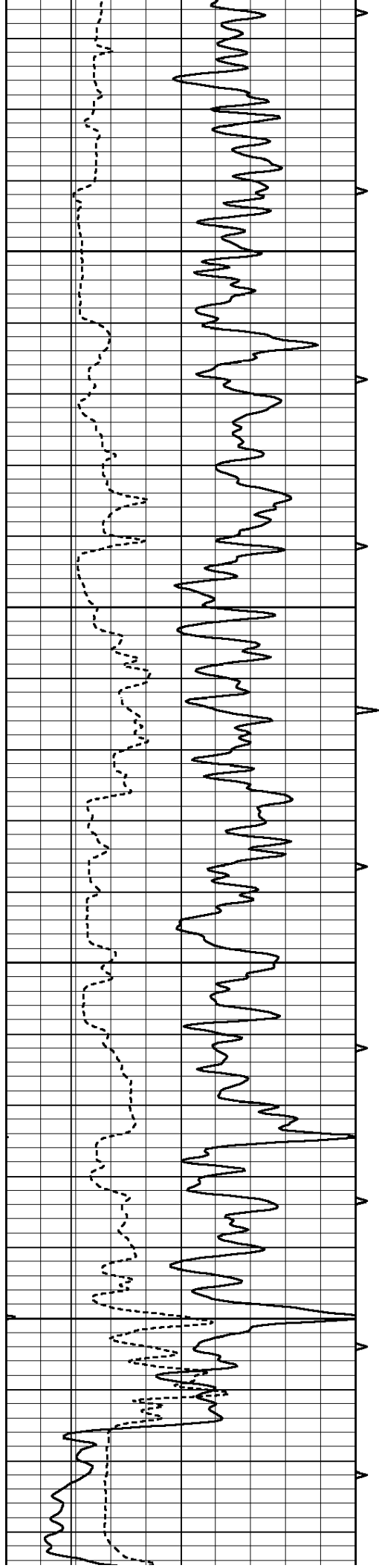
450

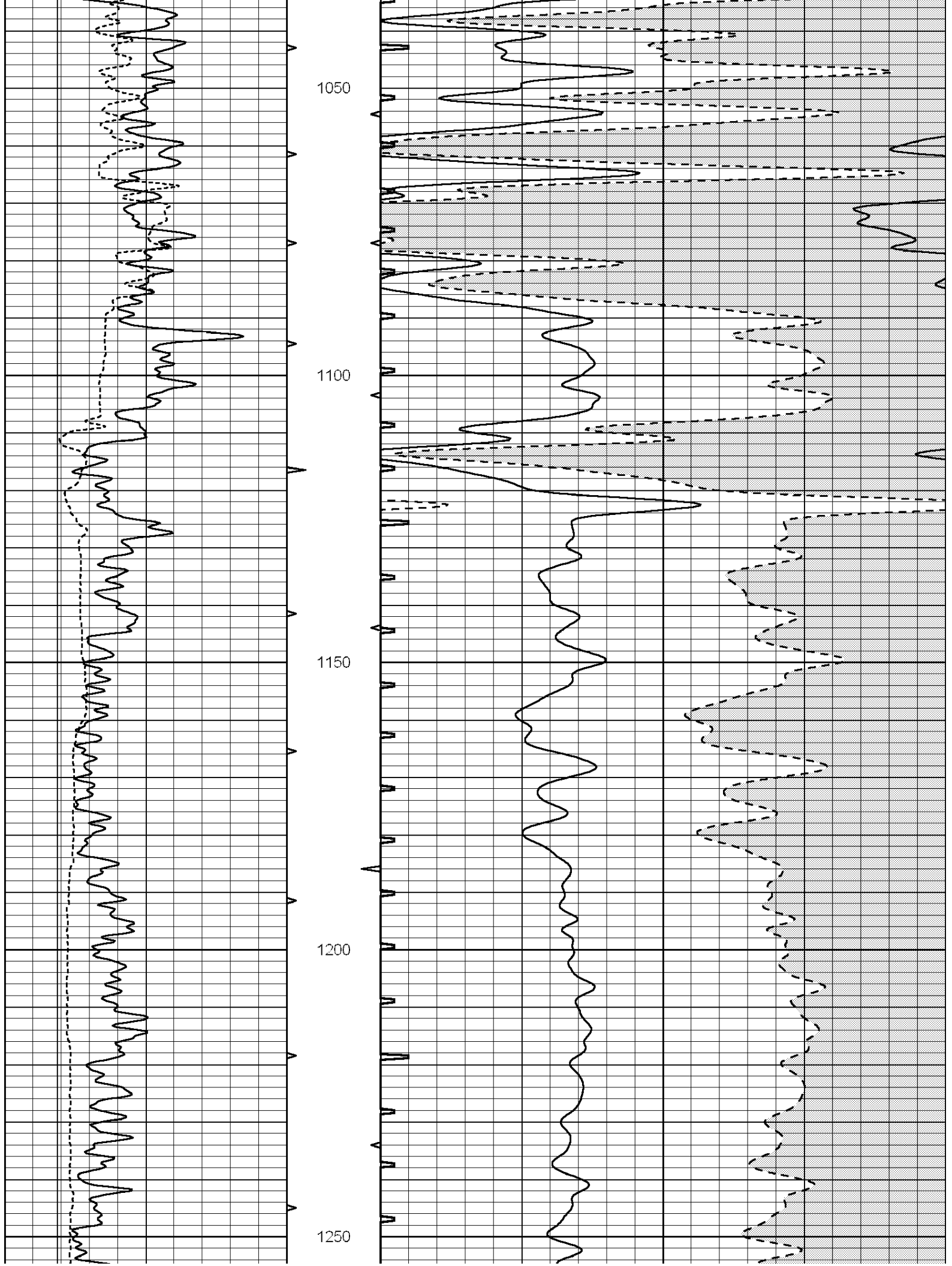
500

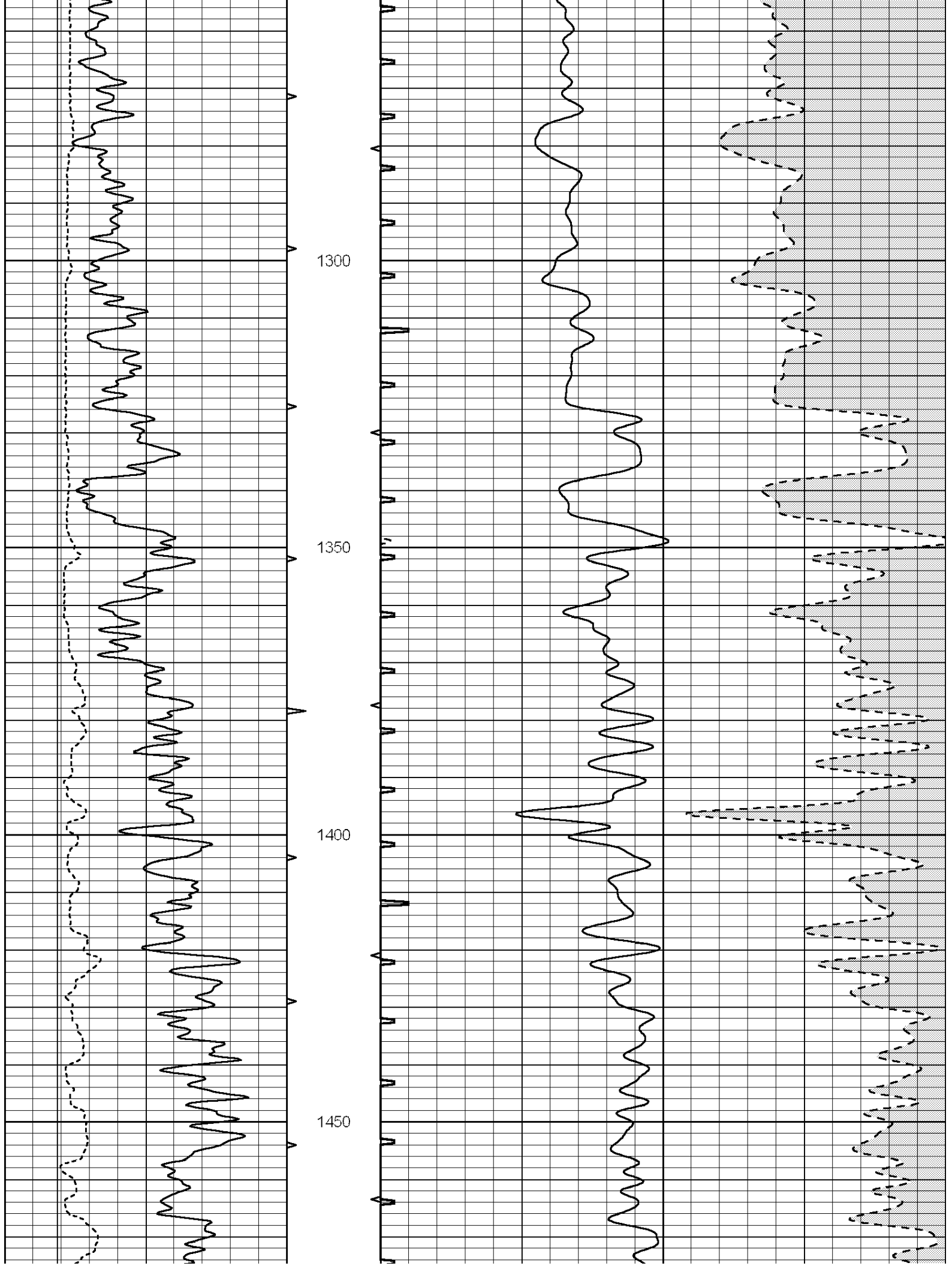
550

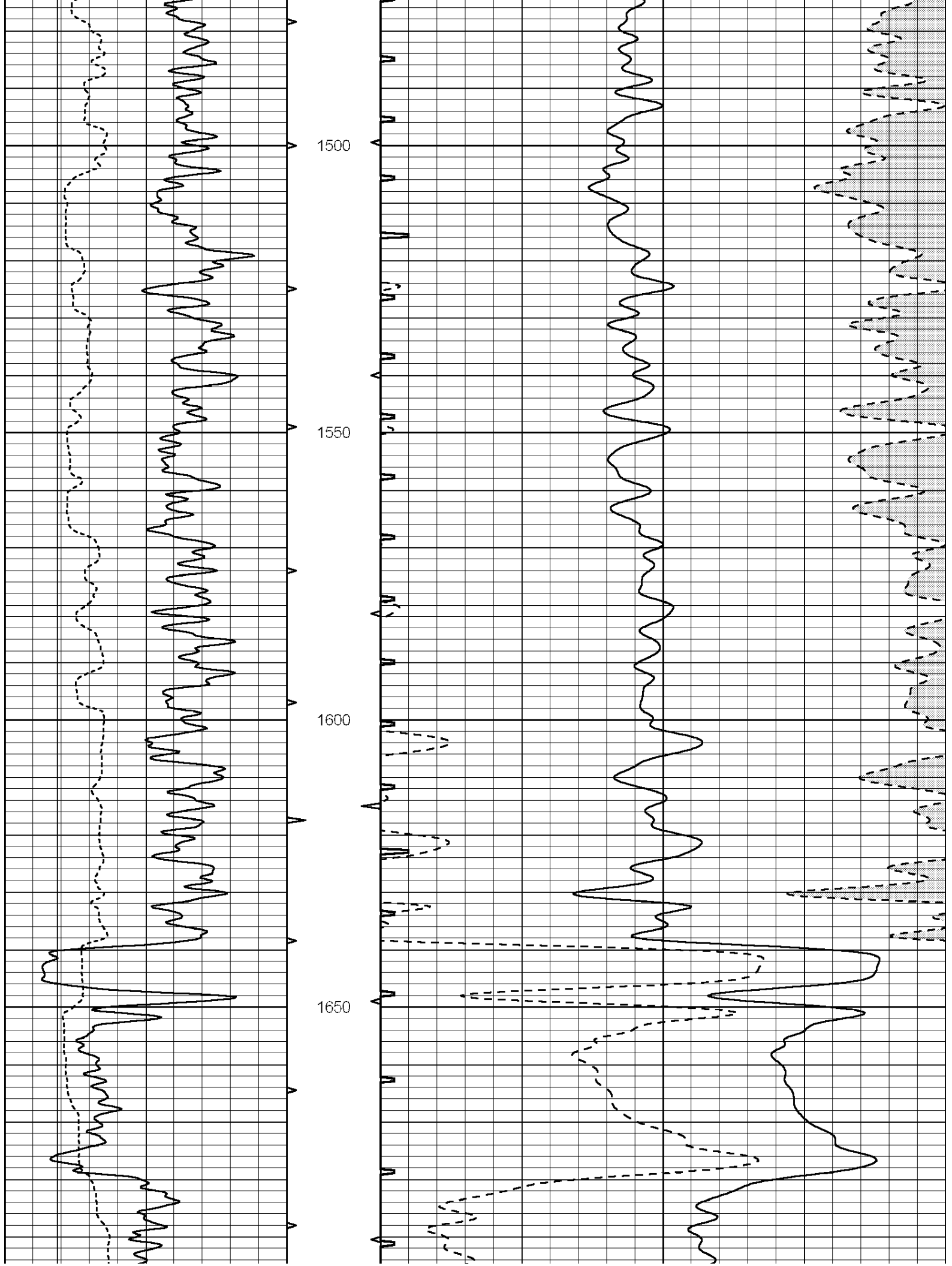


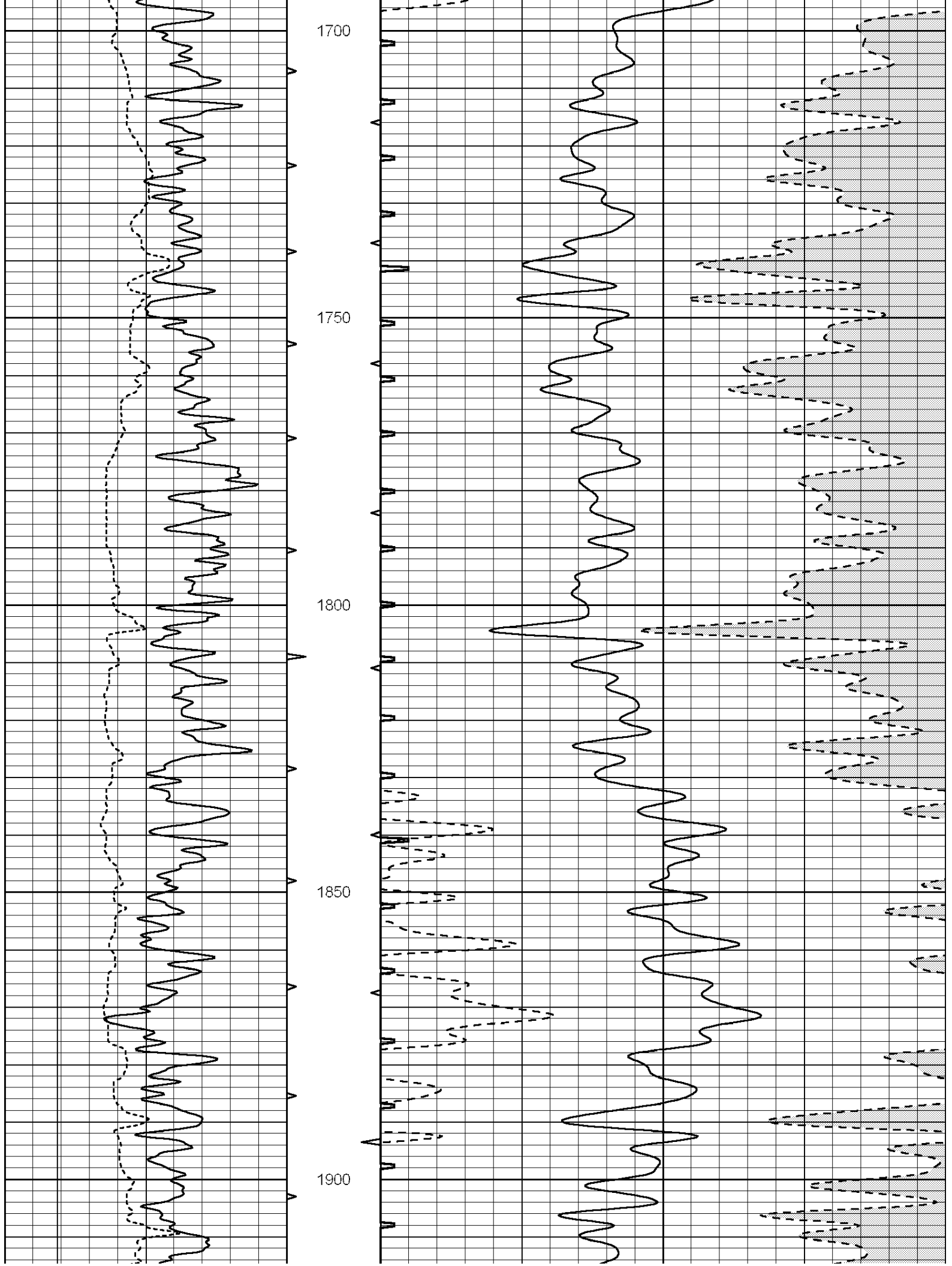


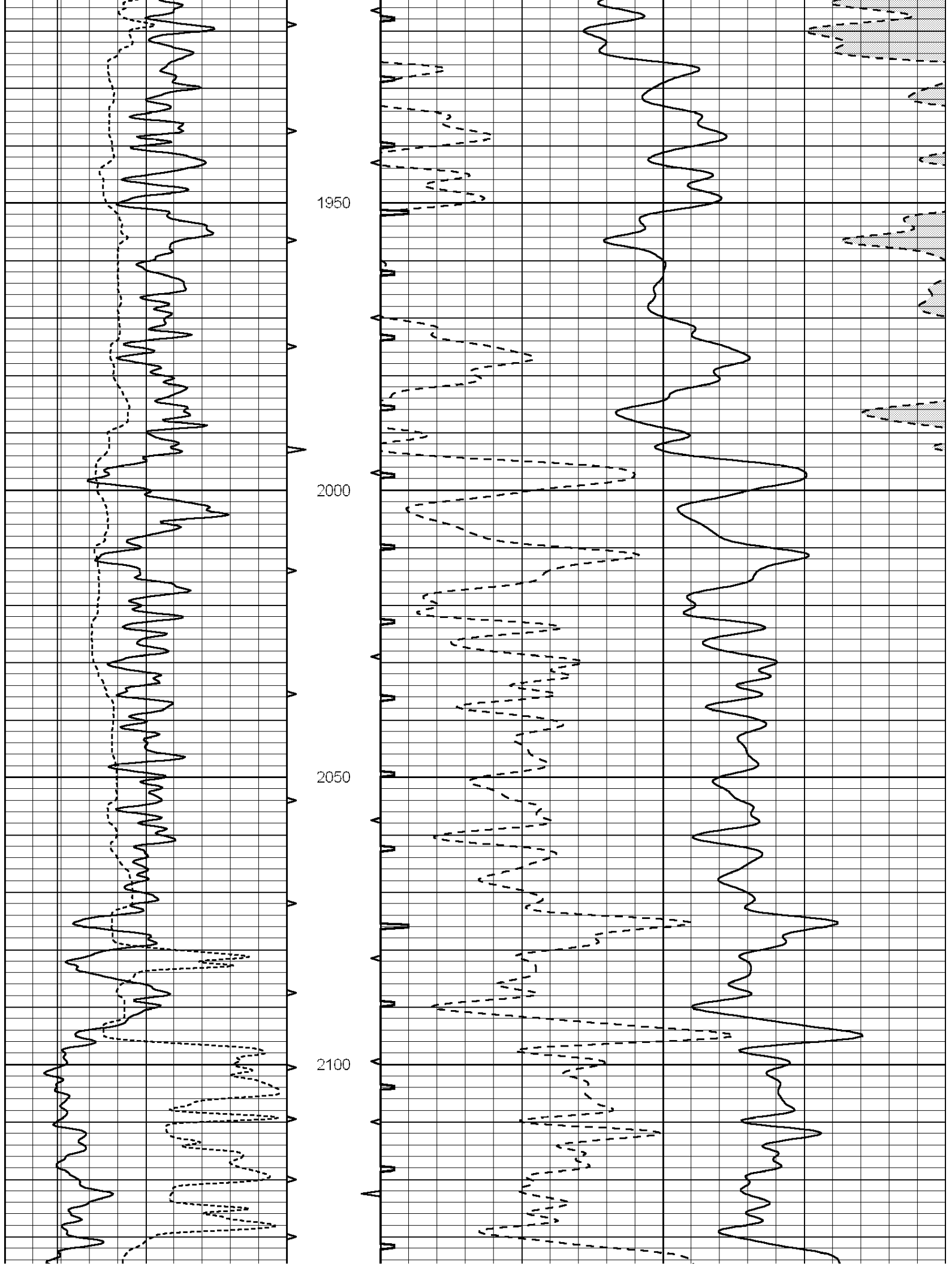


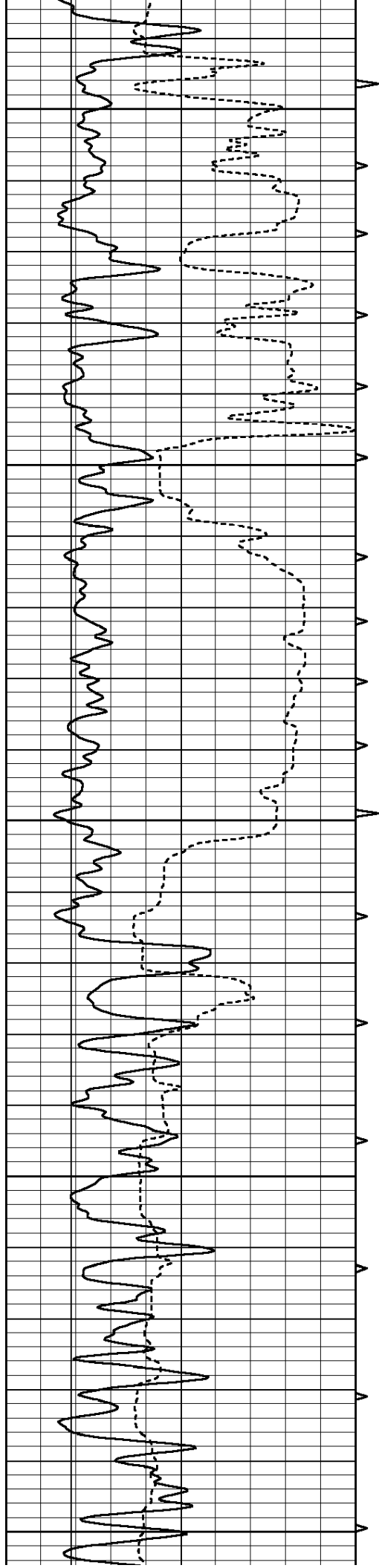












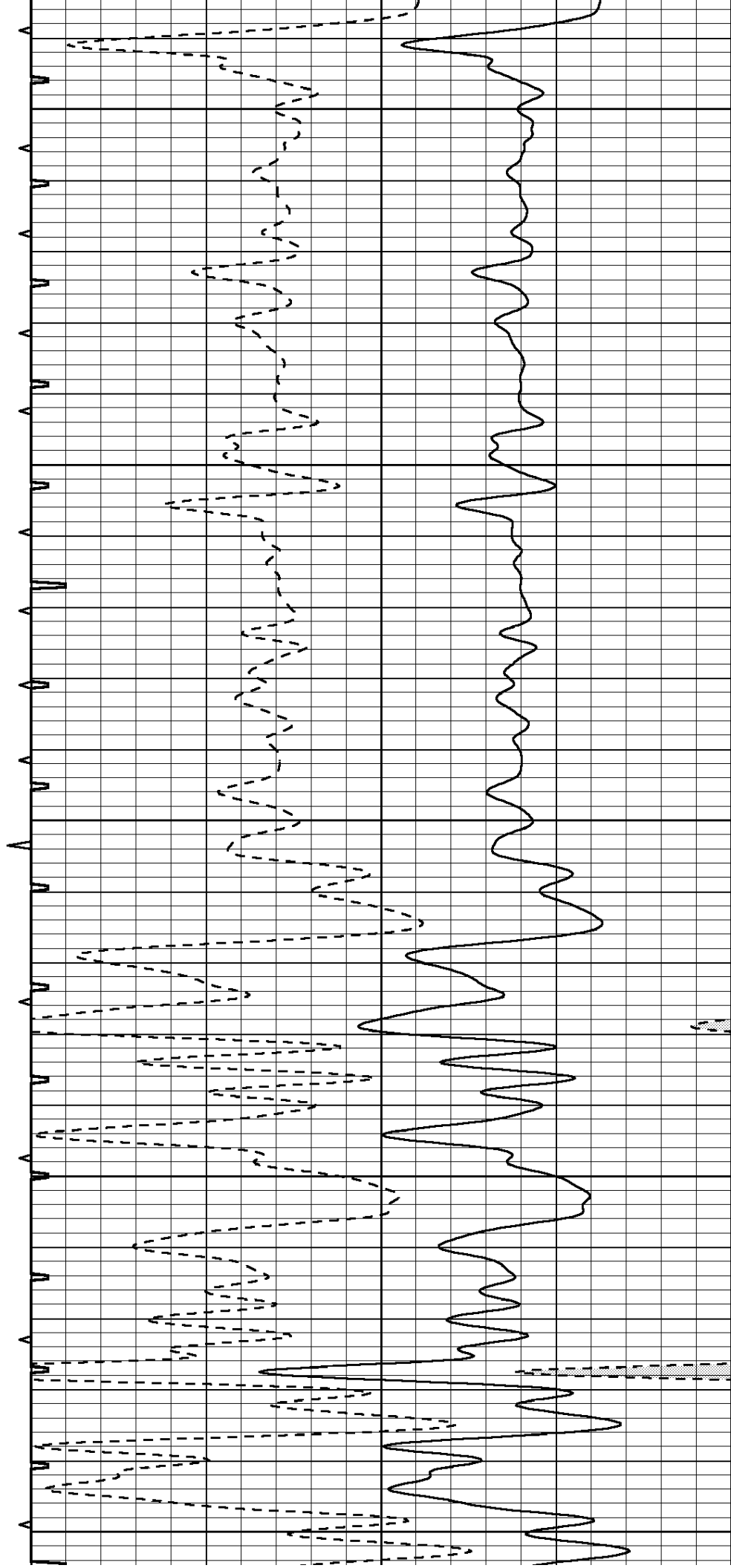
2150

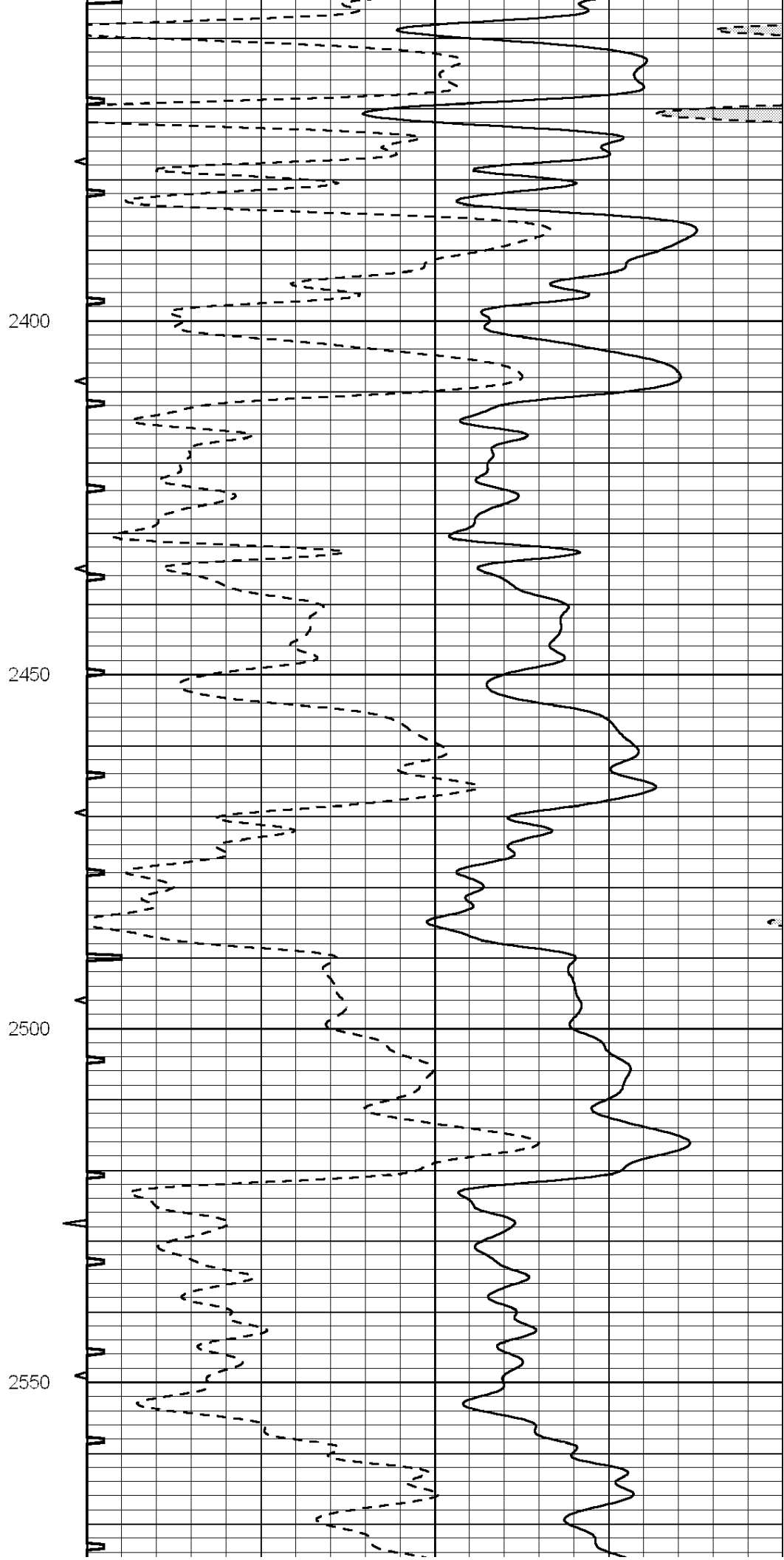
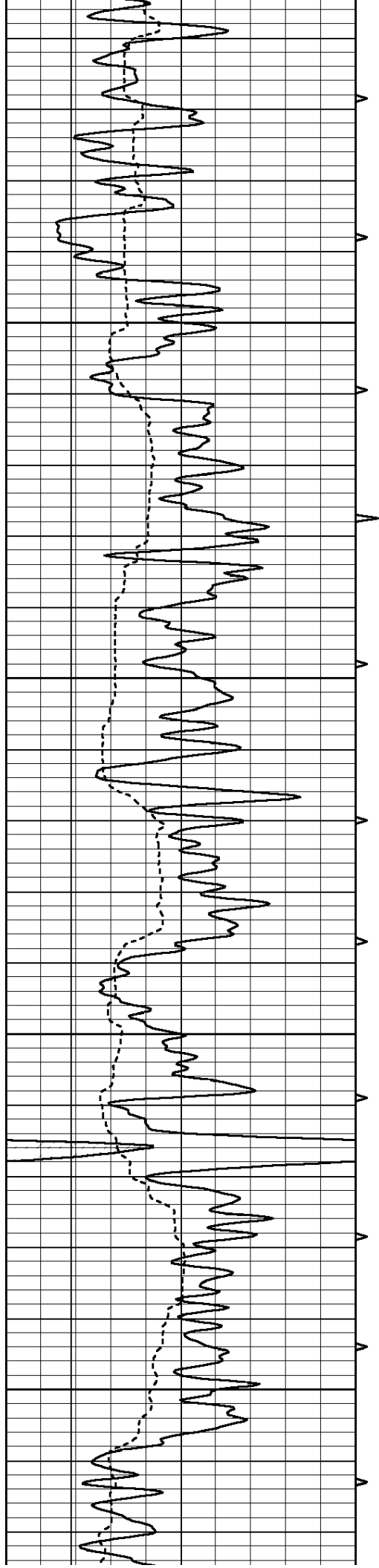
2200

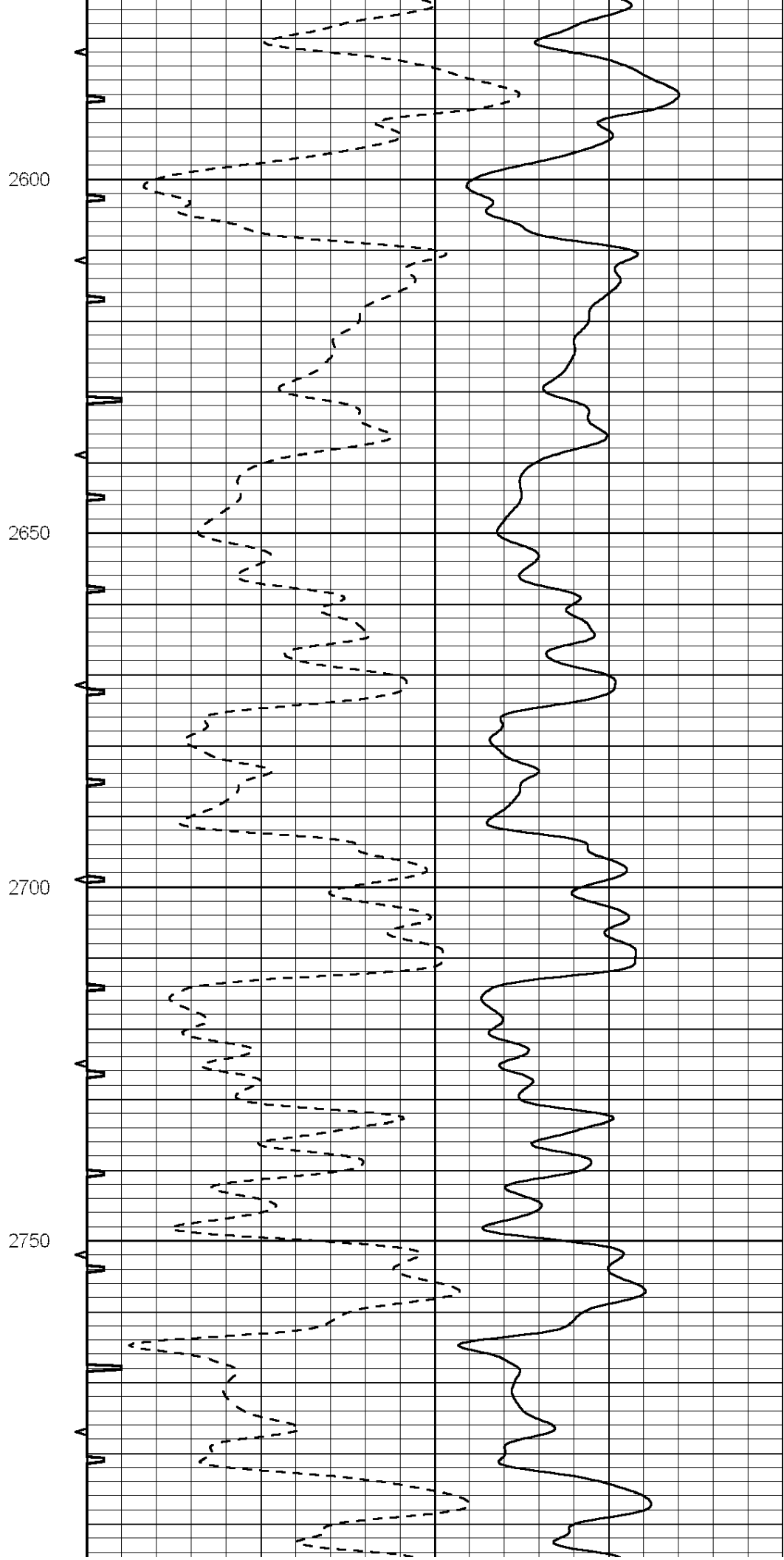
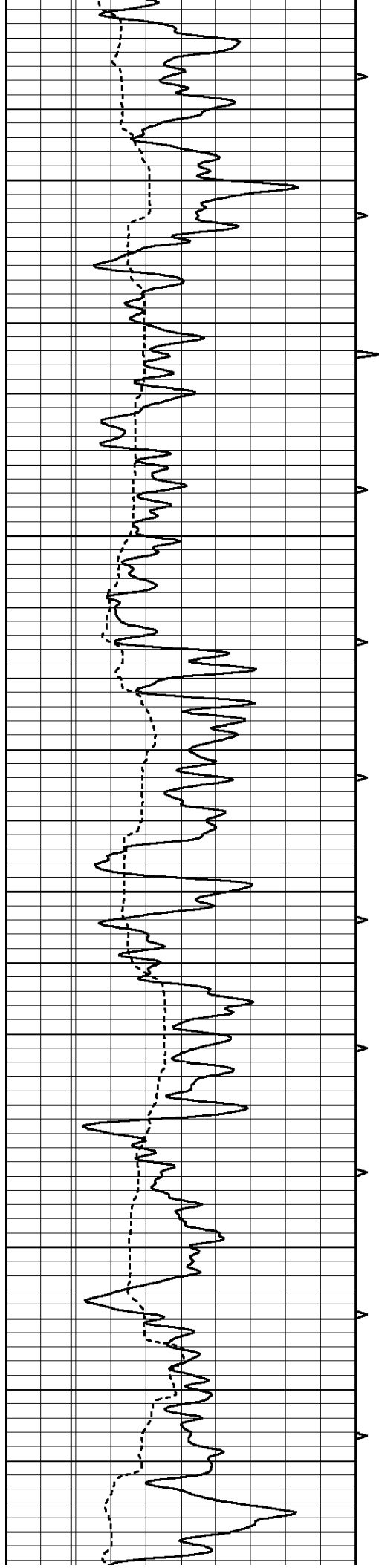
2250

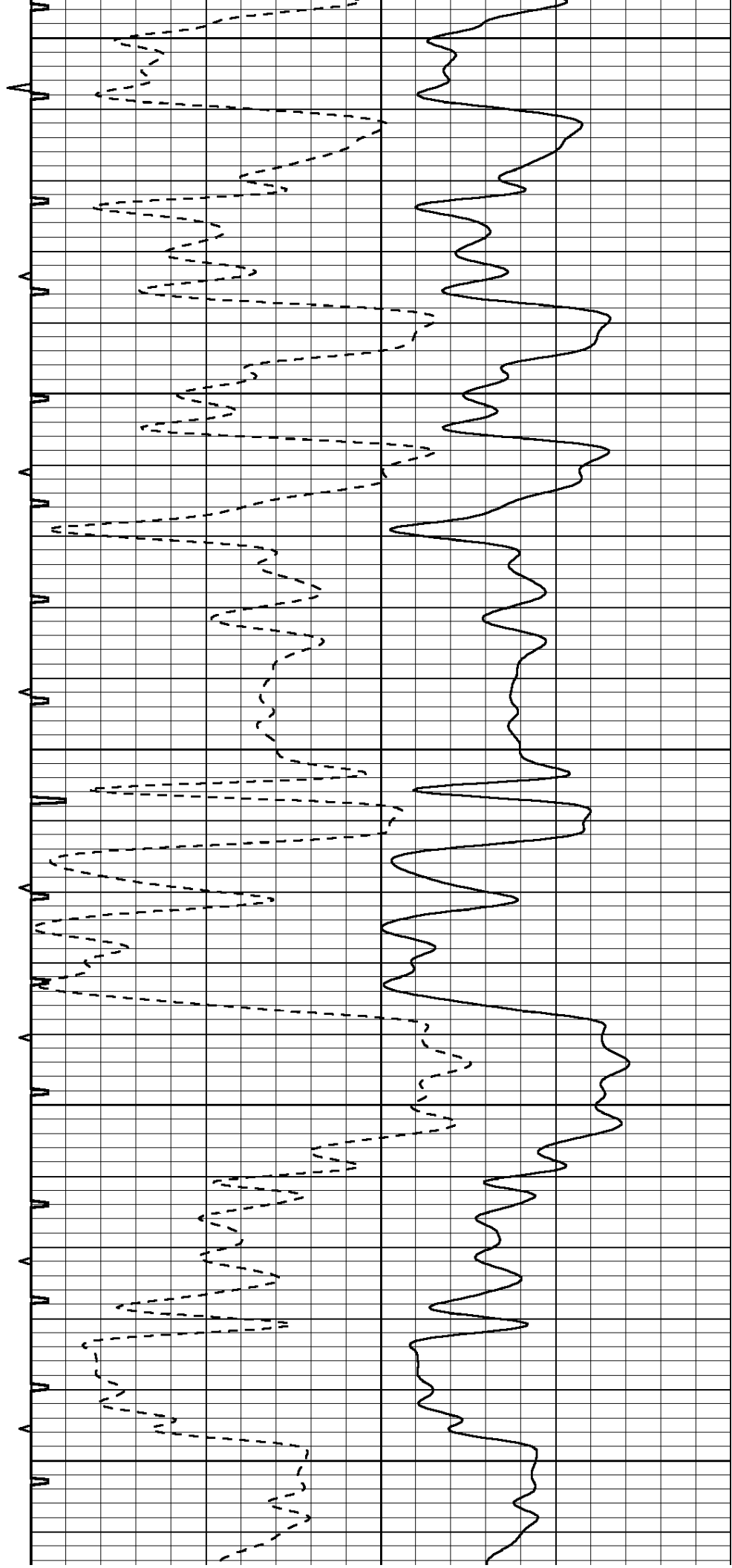
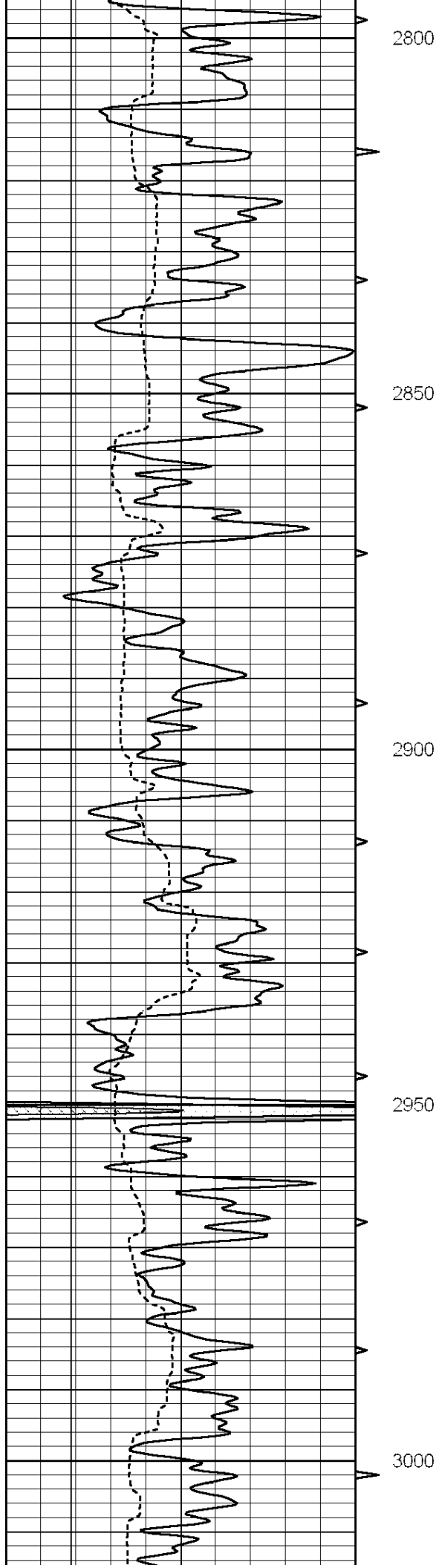
2300

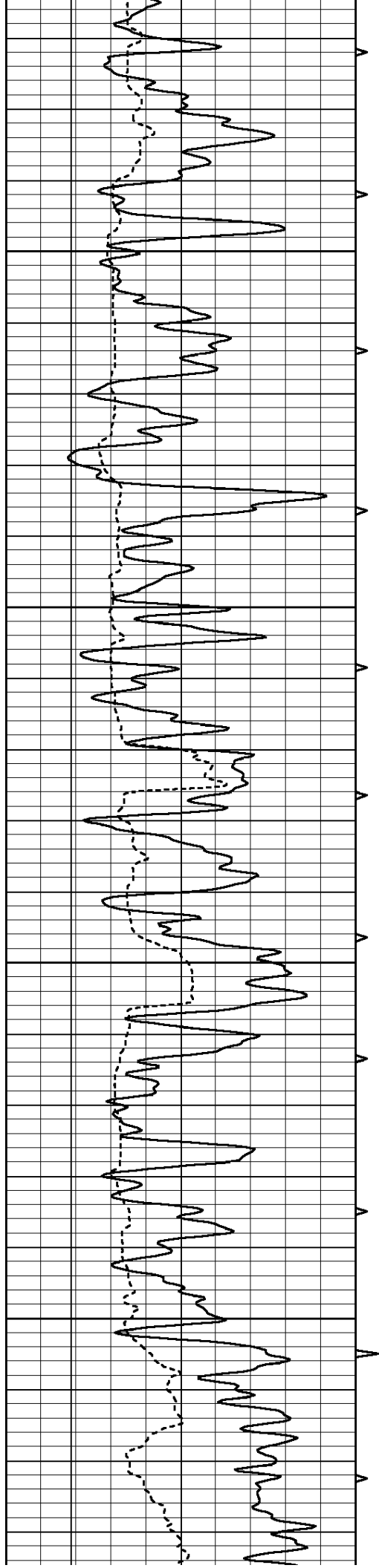
2350









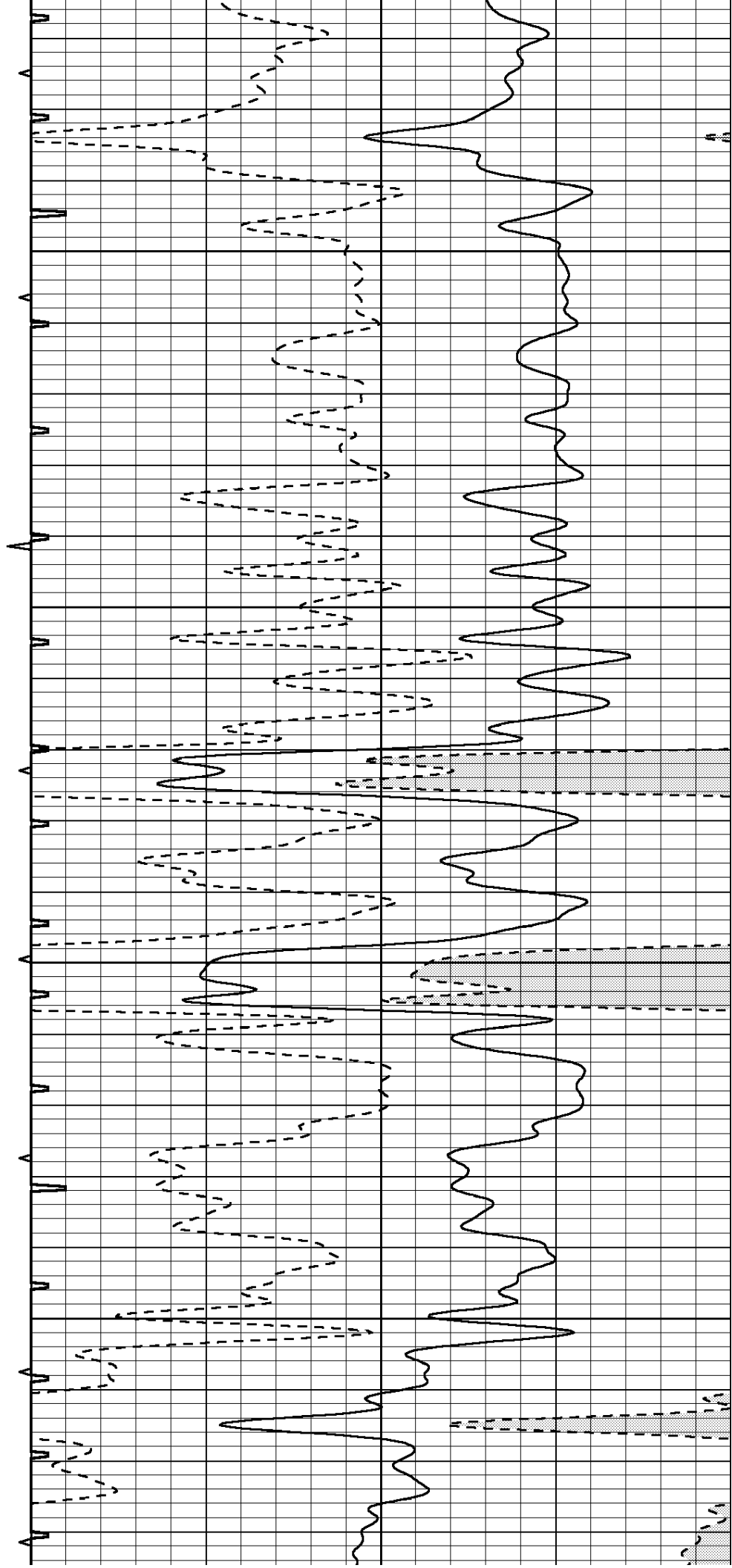


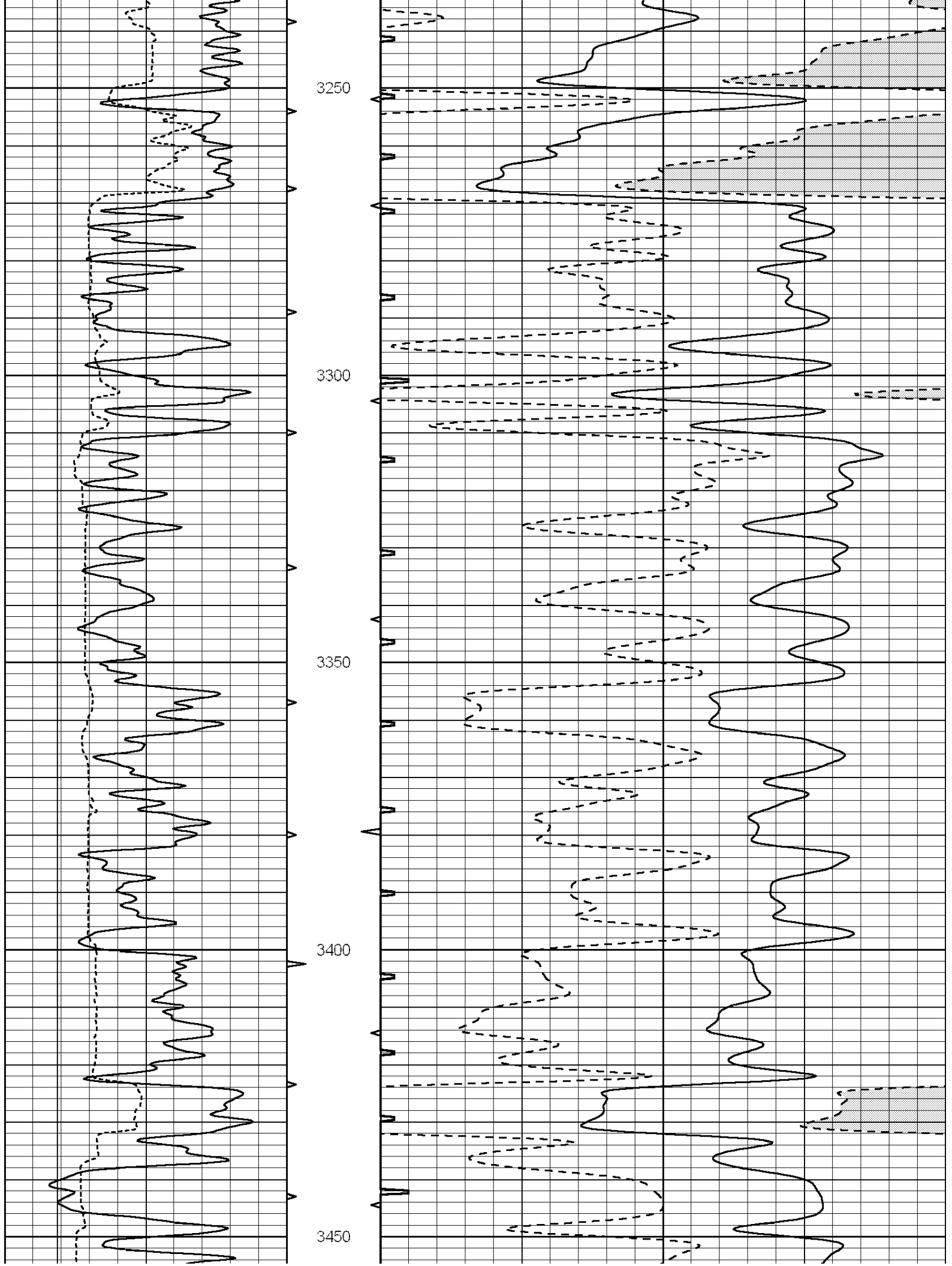
3050

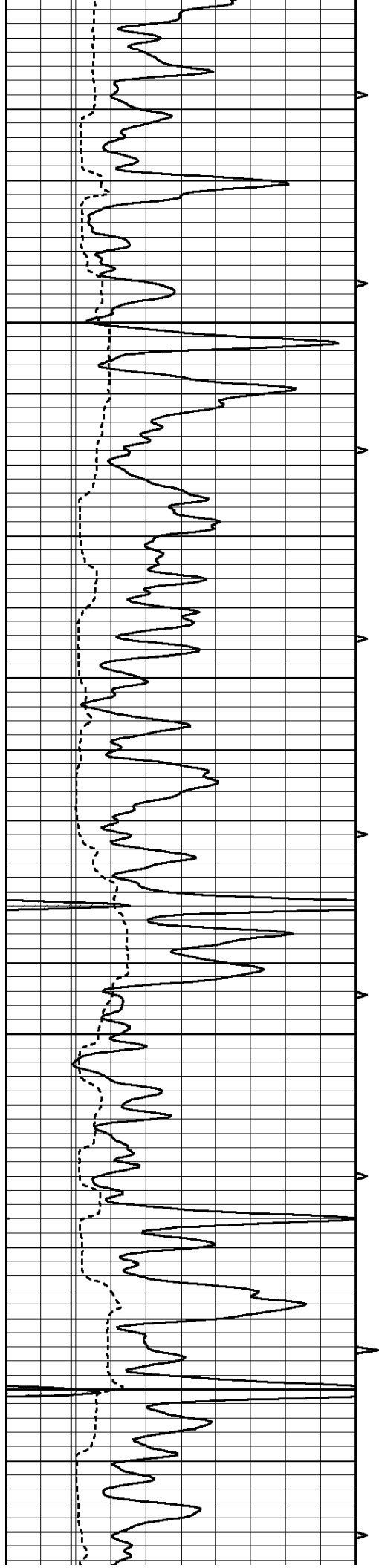
3100

3150

3200





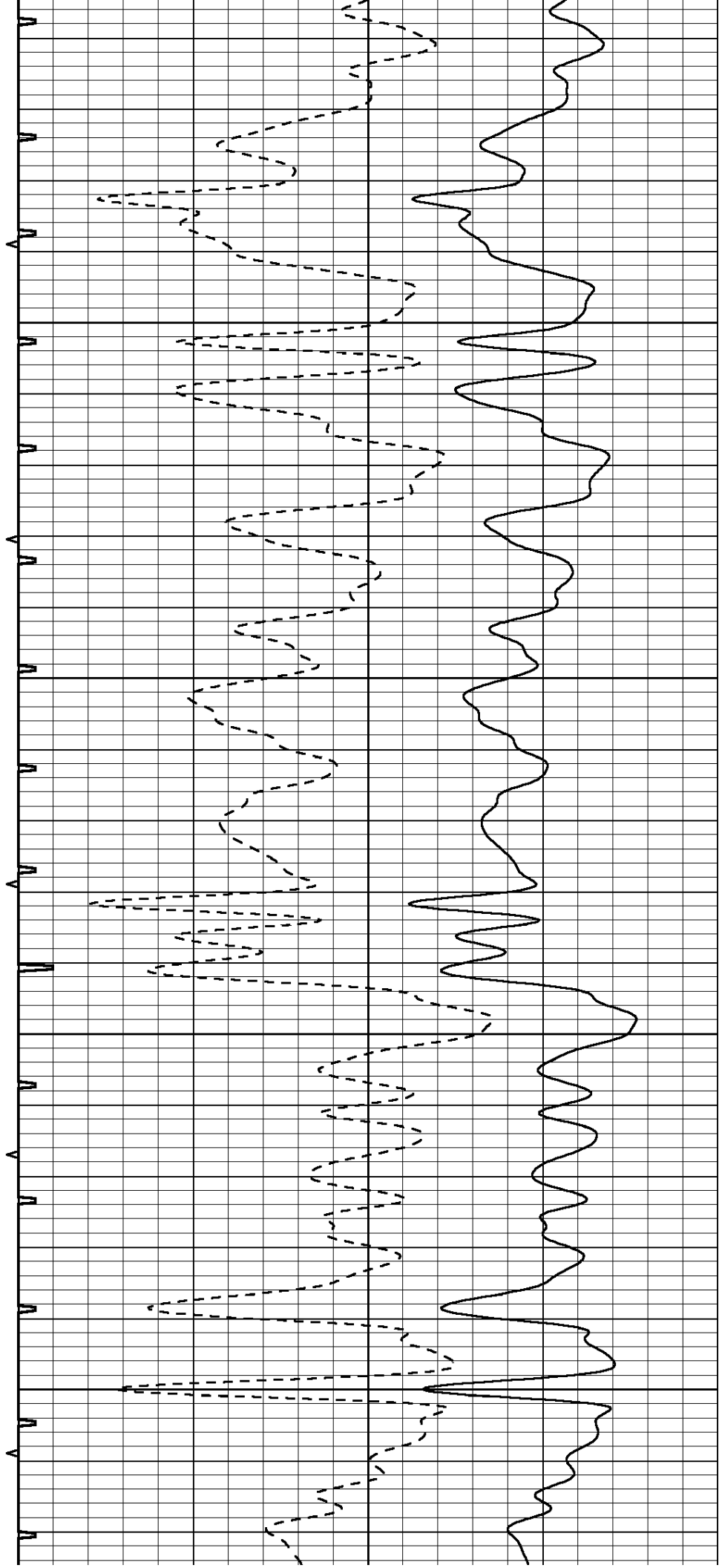


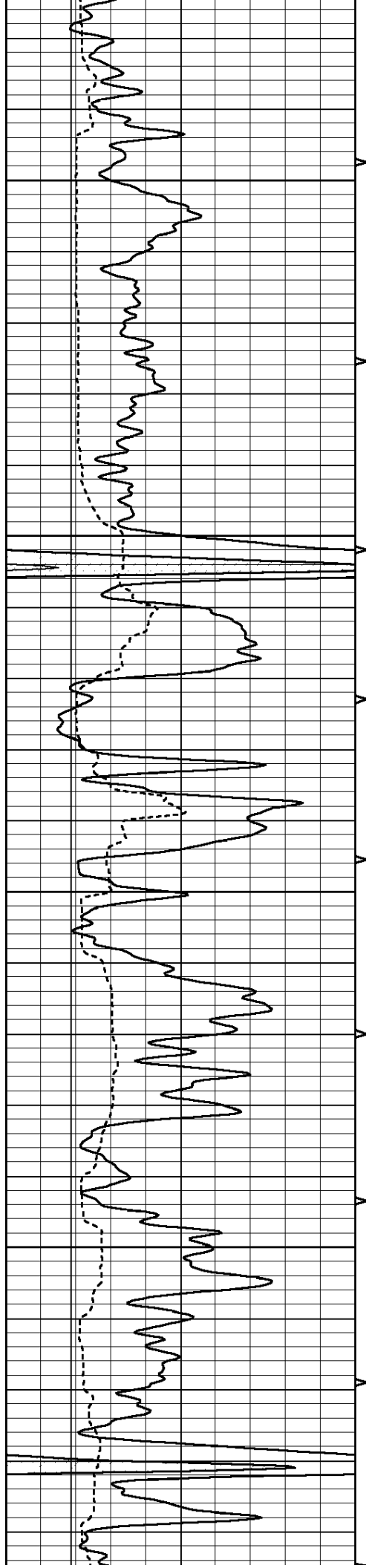
3500

3550

3600

3650



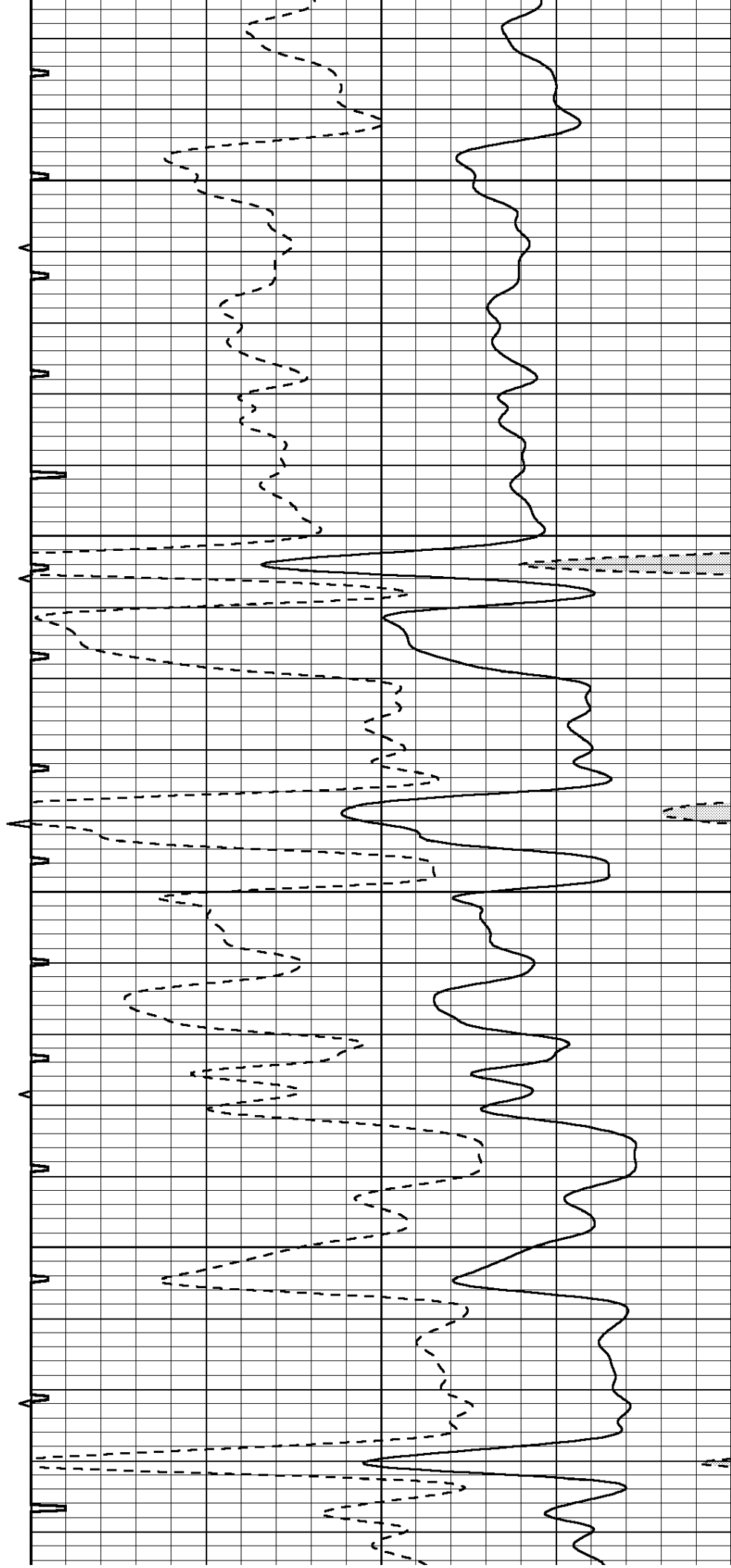


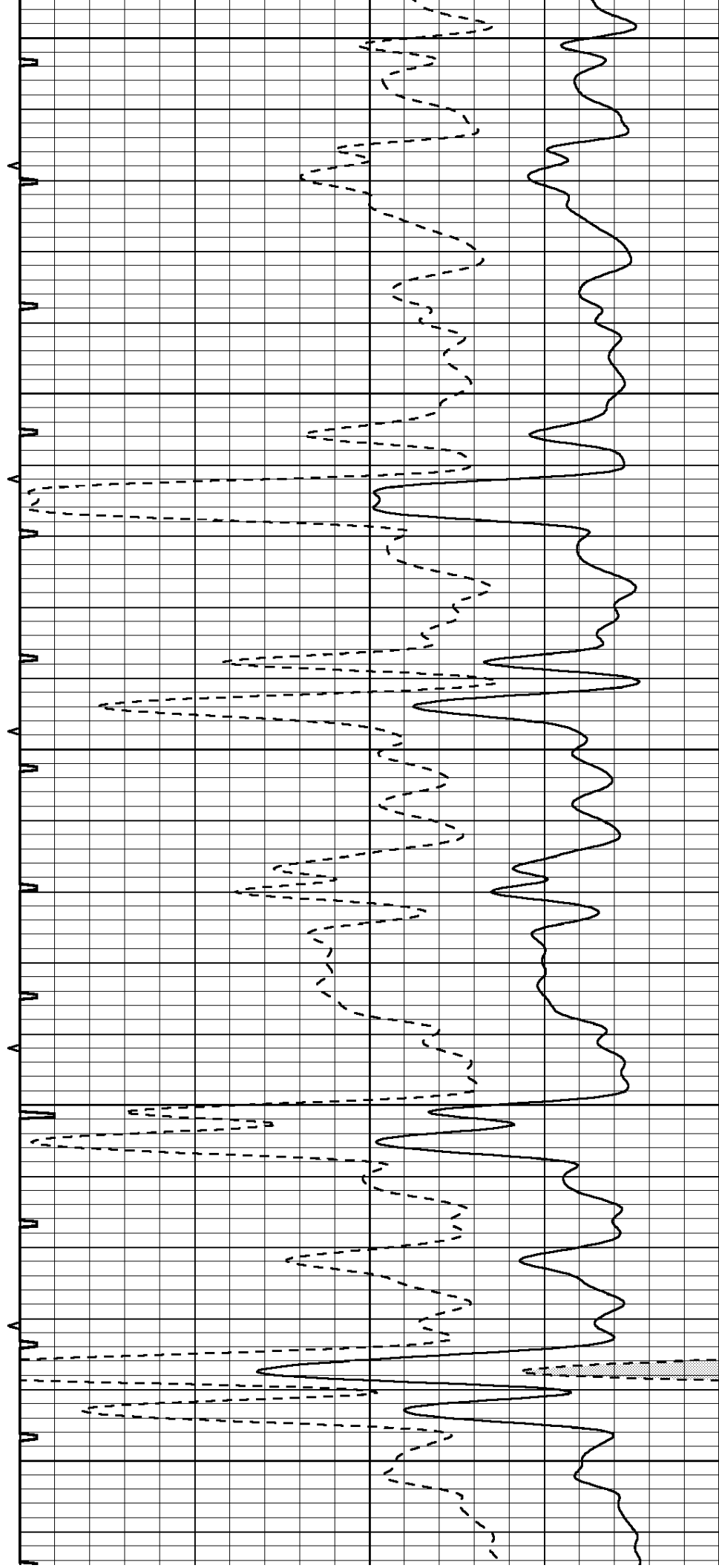
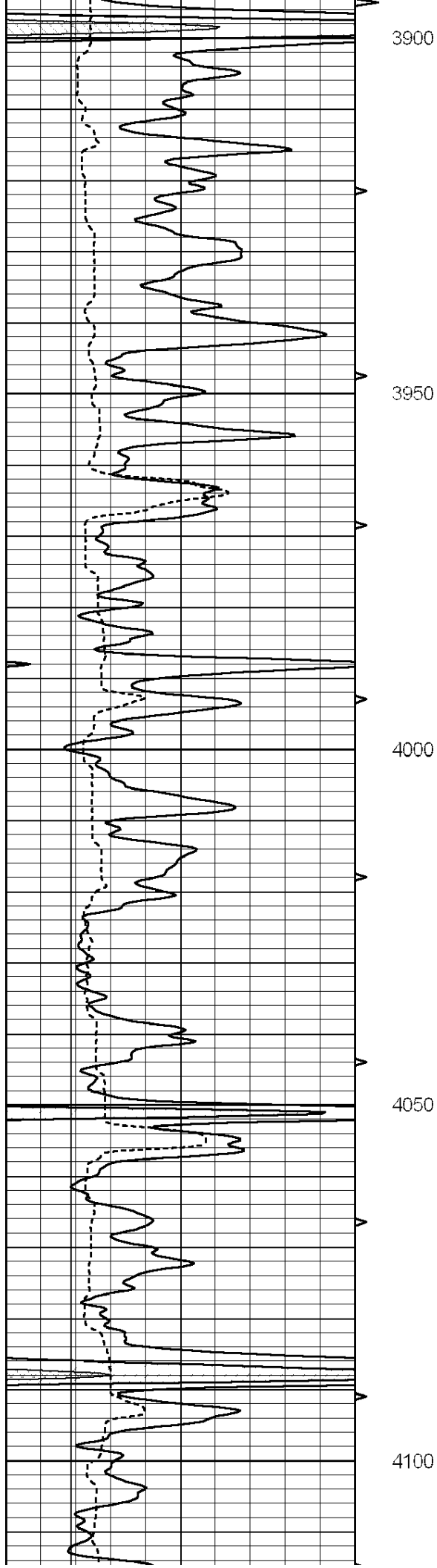
3700

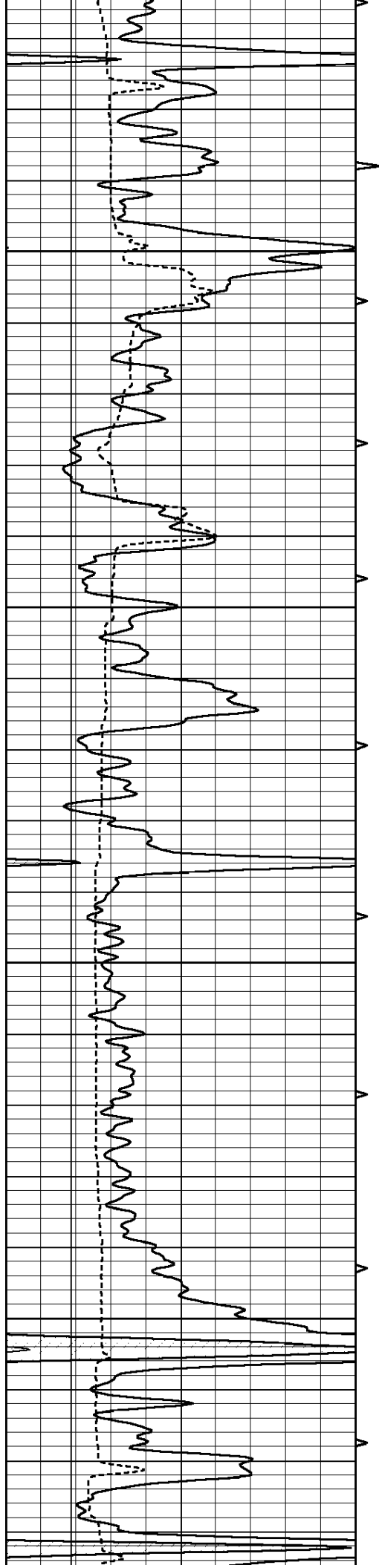
3750

3800

3850





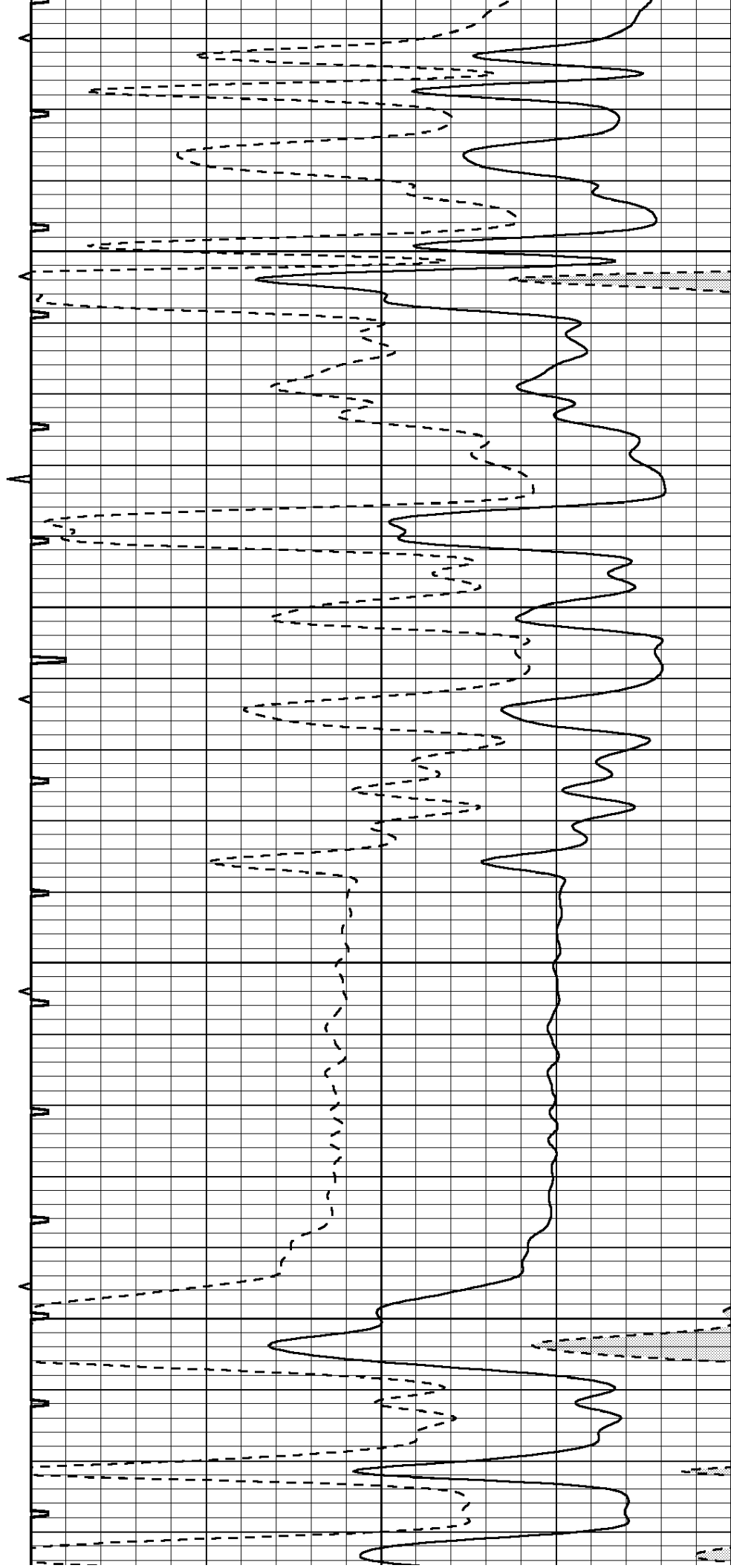


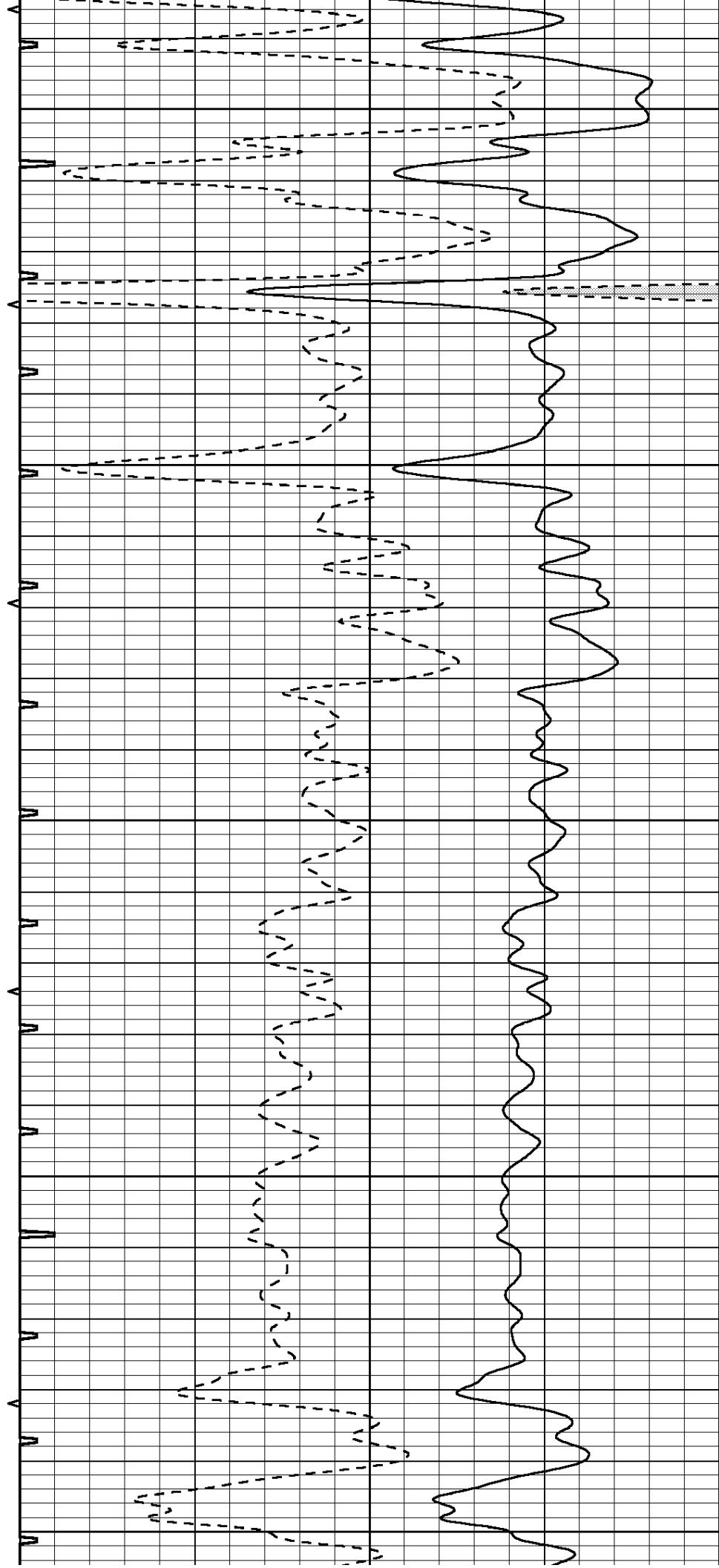
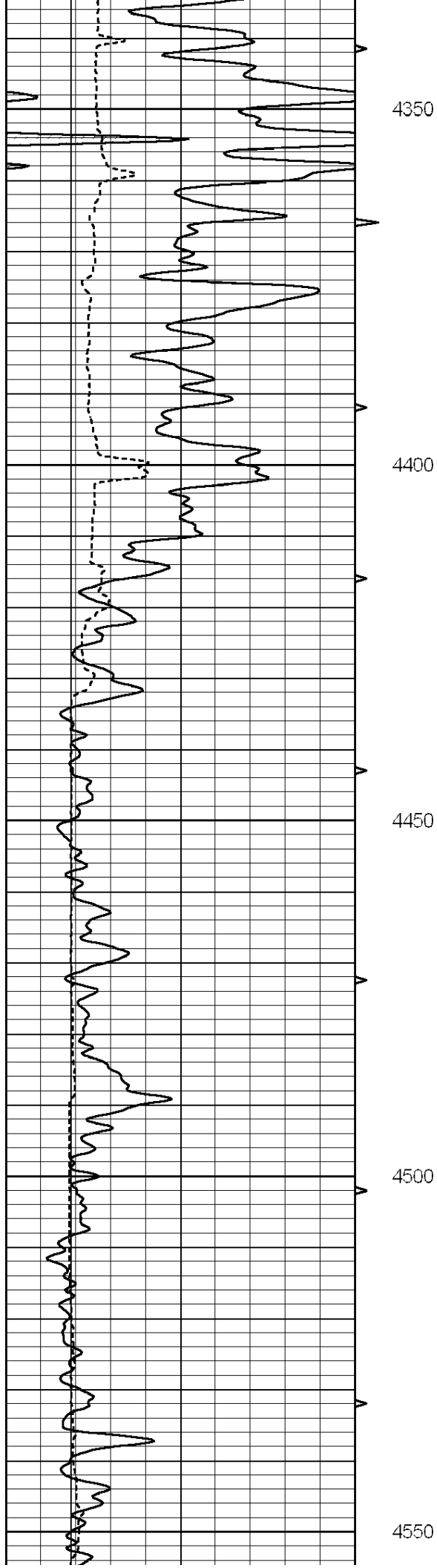
4150

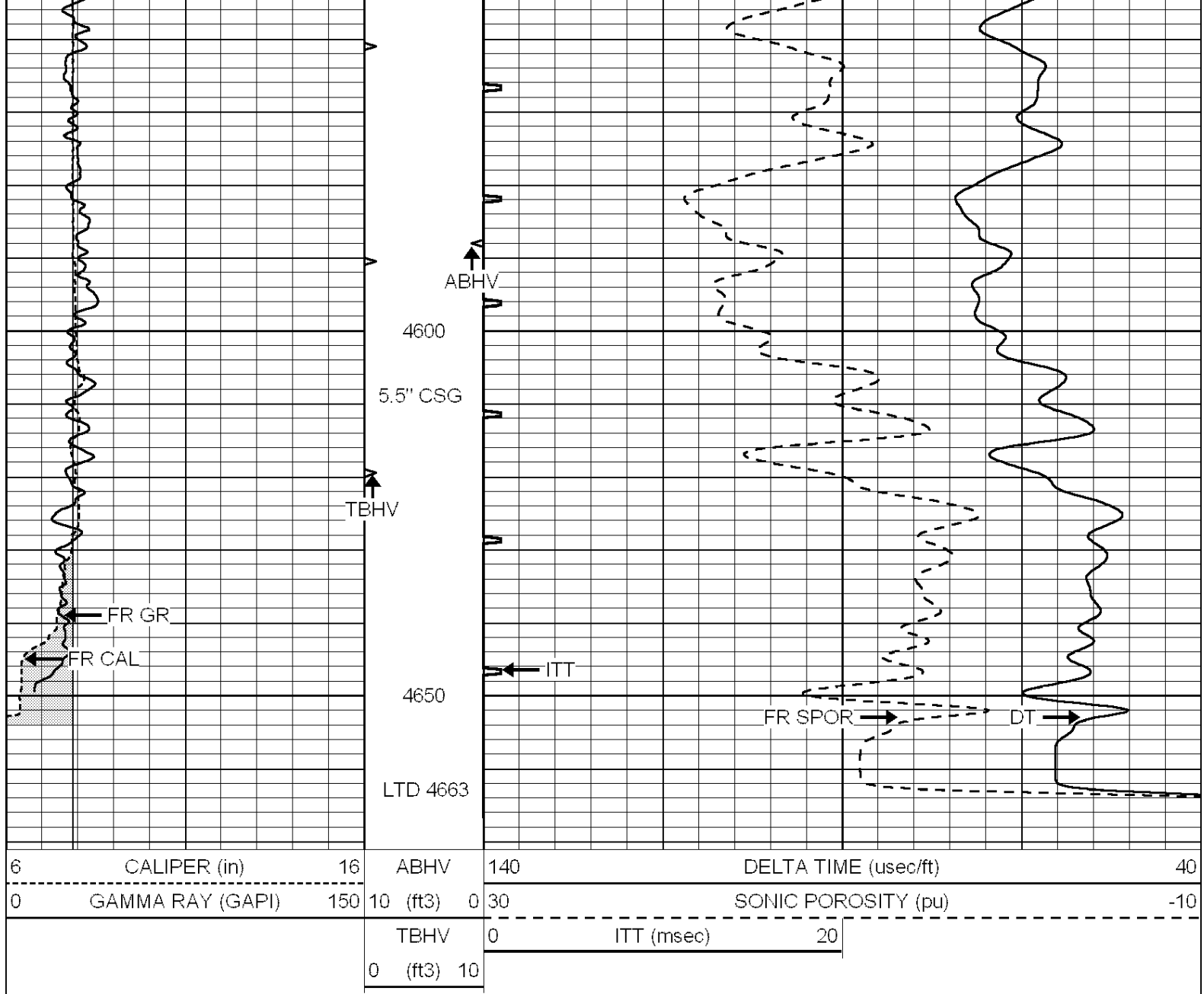
4200

4250

4300







SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 006343rag.db
Dataset Pathname: pass5.2
Presentation Format: _slt
Dataset Creation: Sun Apr 17 16:15:41 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

