



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	I.A. OPERATING, INC.		
Well	JAMISON FAMILY TRUST #29-1		
Field	WILDCAT		
County	SHERIDAN		
State	KANSAS		
Company	I.A. OPERATING, INC.		Other Services CDL/CNL DIL/MEL
Well	JAMISON FAMILY TRUST #29-1		
Field	WILDCAT		
County	SHERIDAN		
State	KANSAS		
Location:	API # : 15-179-21243-0000		
1650' FNL & 1050' FEL			
SEC 29 TWP 8S RGE 27W			
Permanent Datum	GROUND LEVEL	Elevation	2606
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Elevation			
Date	12/20/09		
Run Number	TWO		
Depth Driller	4020		
Depth Logger	4012		
Bottom Logged Interval	3999		
Top Log Interval	200		
Casing Driller	8 5/8"@221'		
Casing Logger	221		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,000 PPM	
Density / Viscosity	9.3/54		
pH / Fluid Loss	10.2/7.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.30@80F		
Rmf @ Meas. Temp	.975@80F		
Rmc @ Meas. Temp	1.56@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.897@116F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	4:45 A.M.		
Maximum Recorded Temperature	116F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	STEVE MILLER		

<<< 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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
TASCO, KS. 2 W. ON HWY 24 TO "RD. 50", 2 S., 1/4 W., S. INTO PASTURE

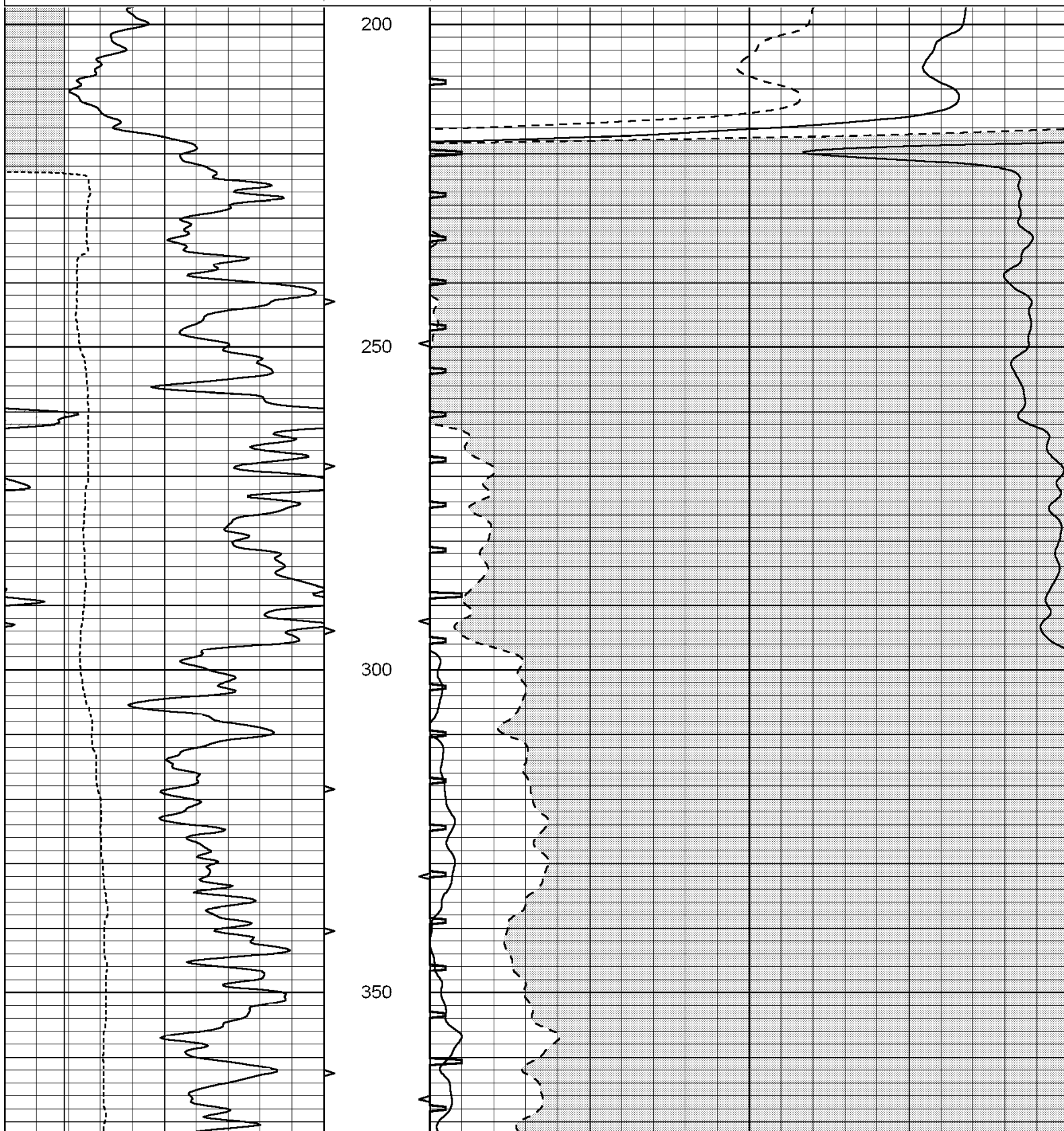


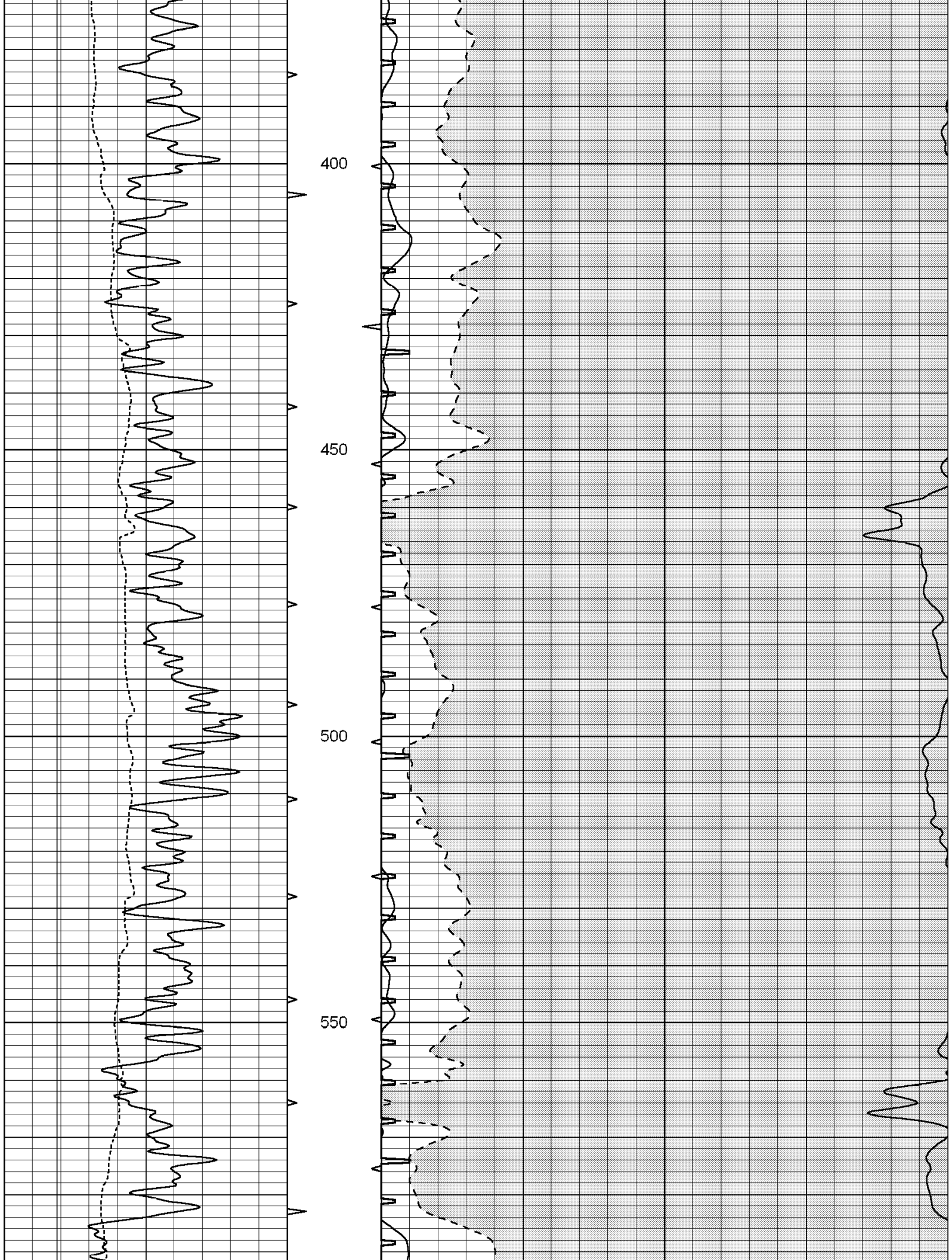
SUPERIOR
Hays,
Kansas

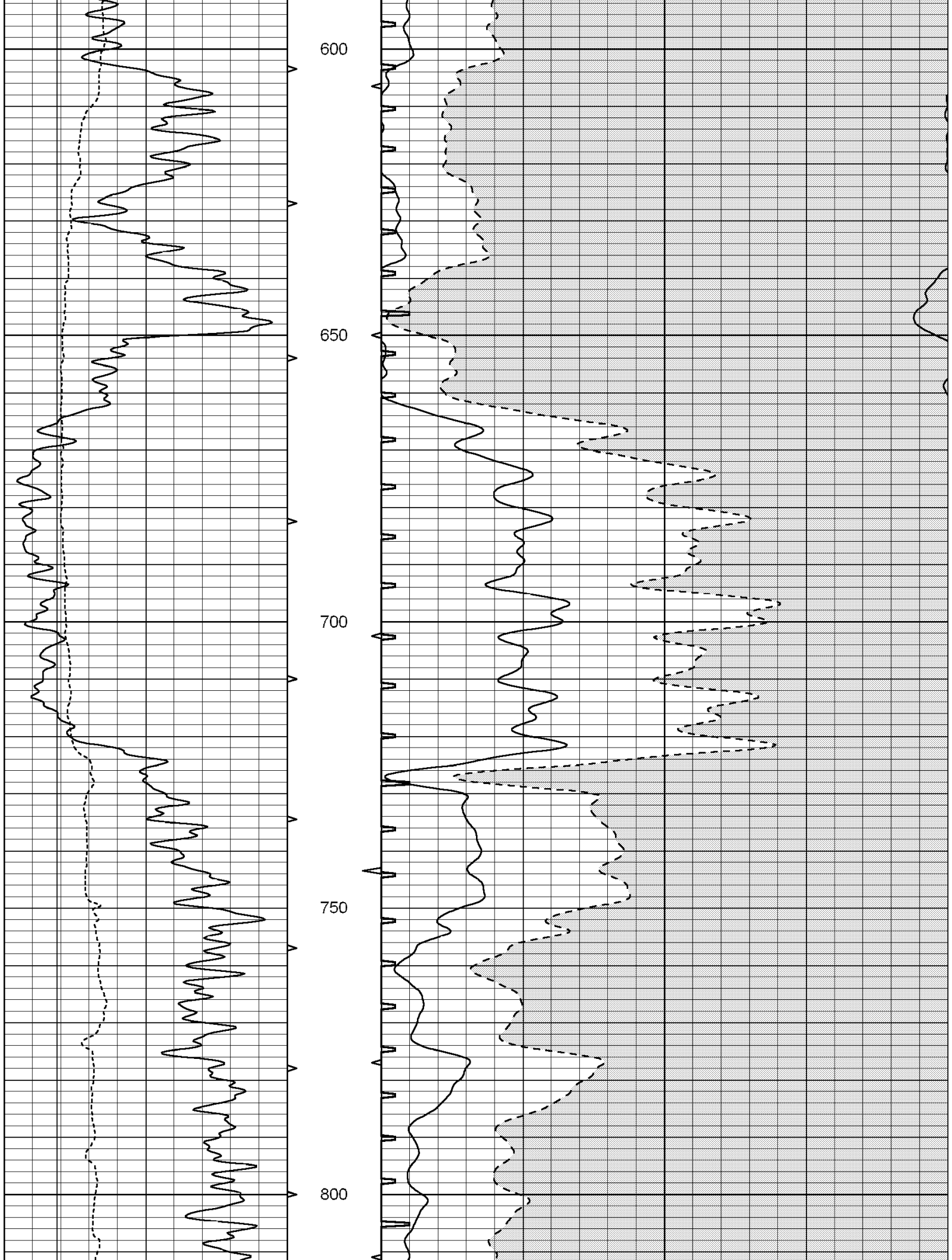
MAIN SECTION

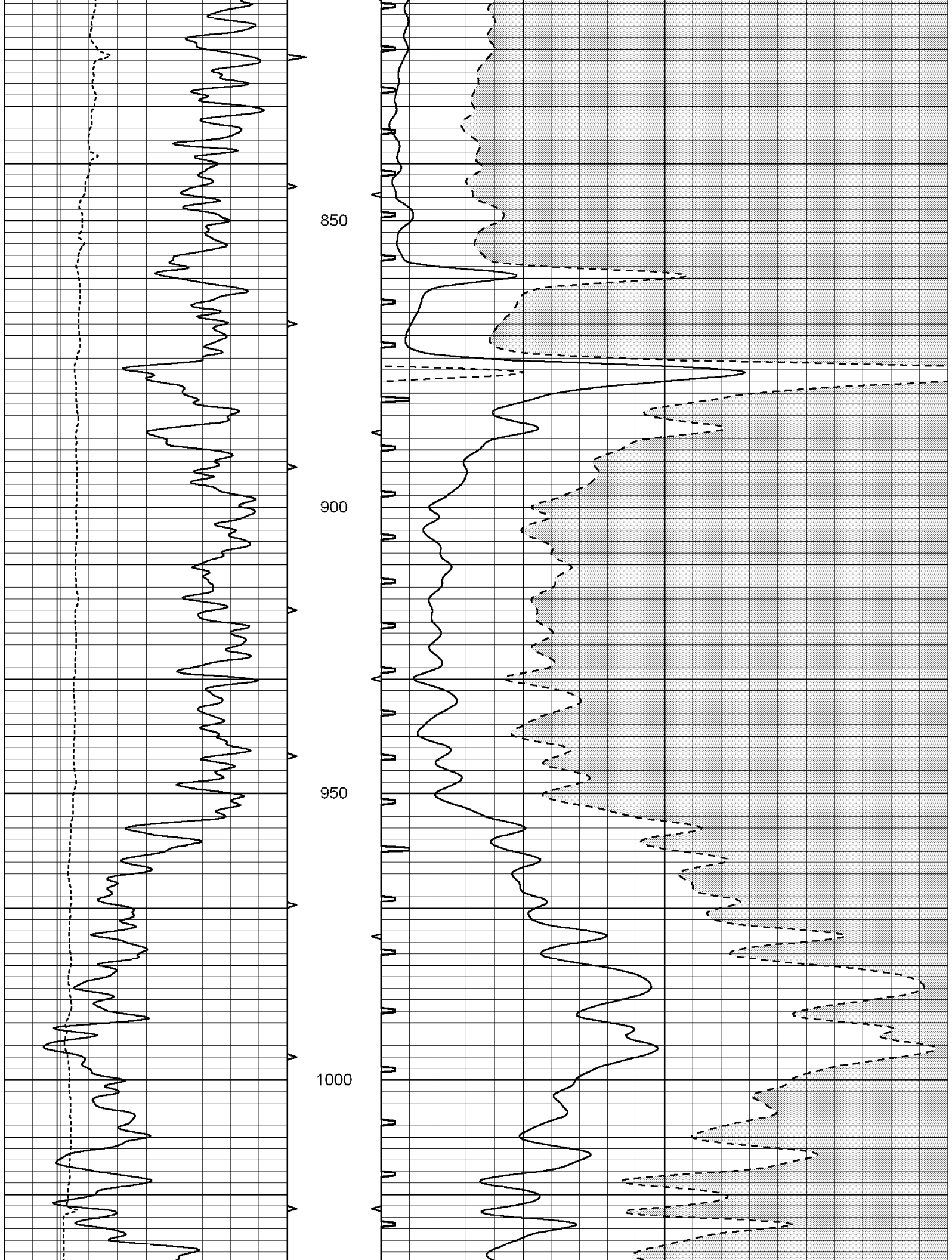
Database File: 004393ddn.db
Dataset Pathname: pass7.3
Presentation Format: slt
Dataset Creation: Sun Dec 20 08:21:52 2009 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

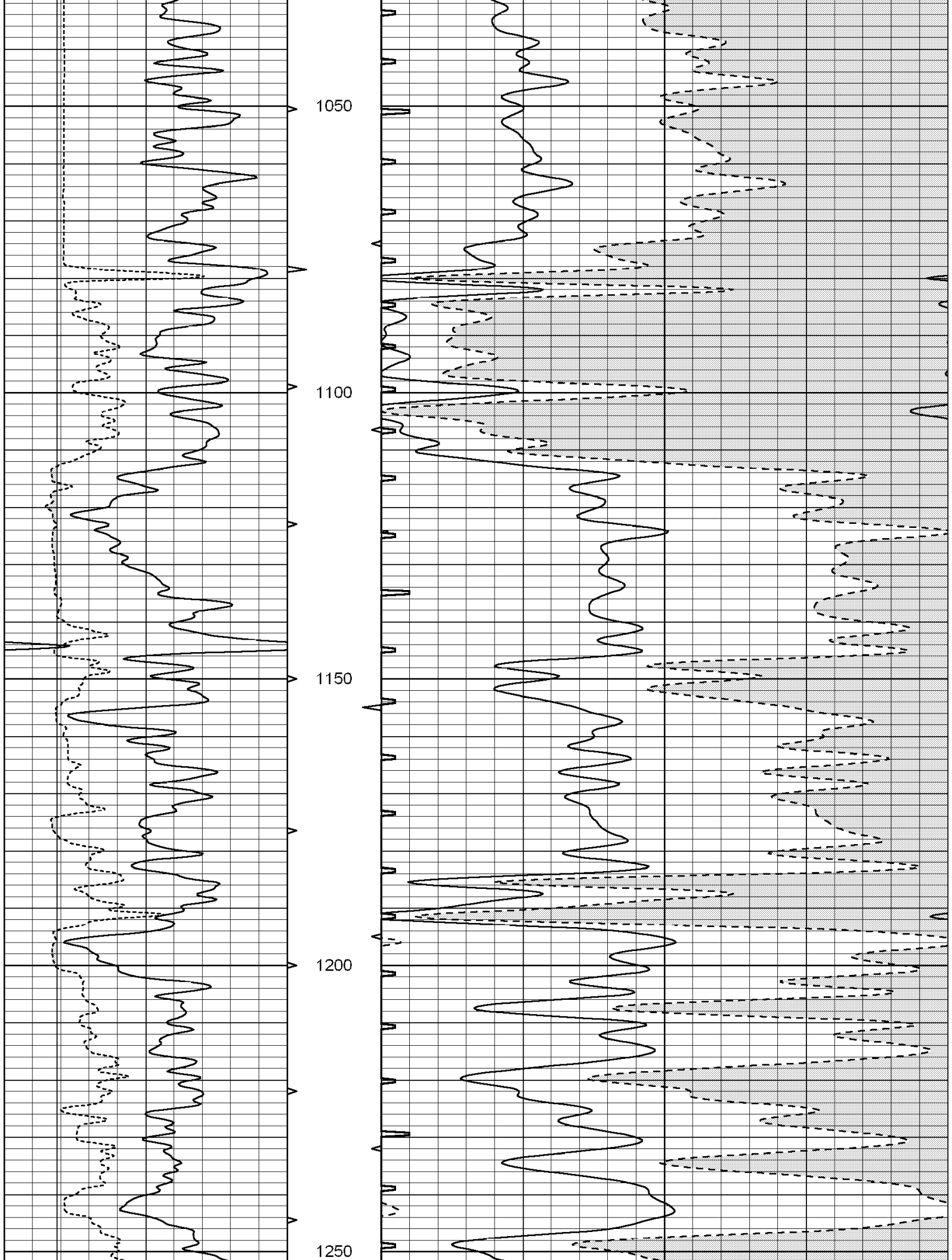
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			

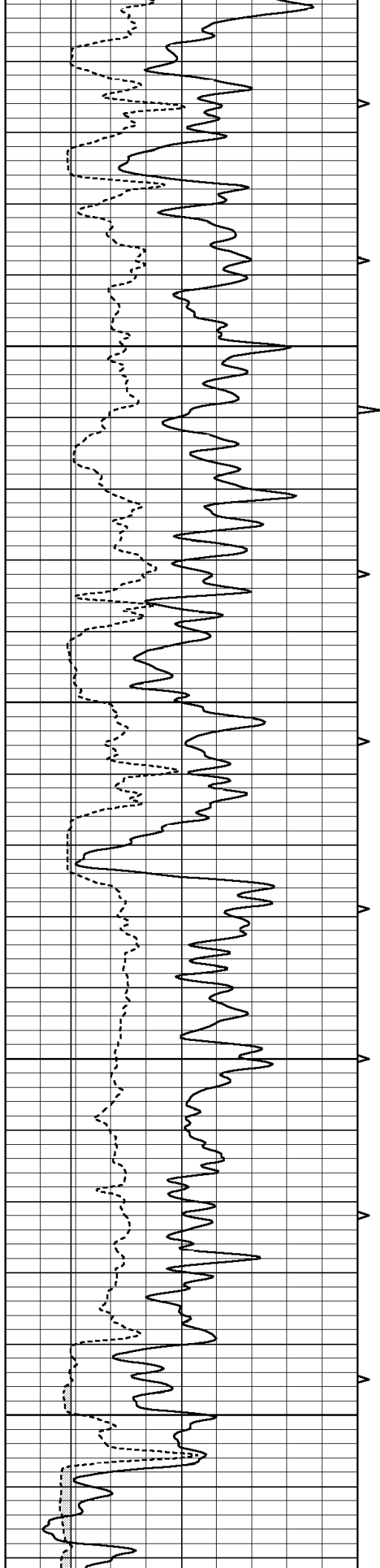










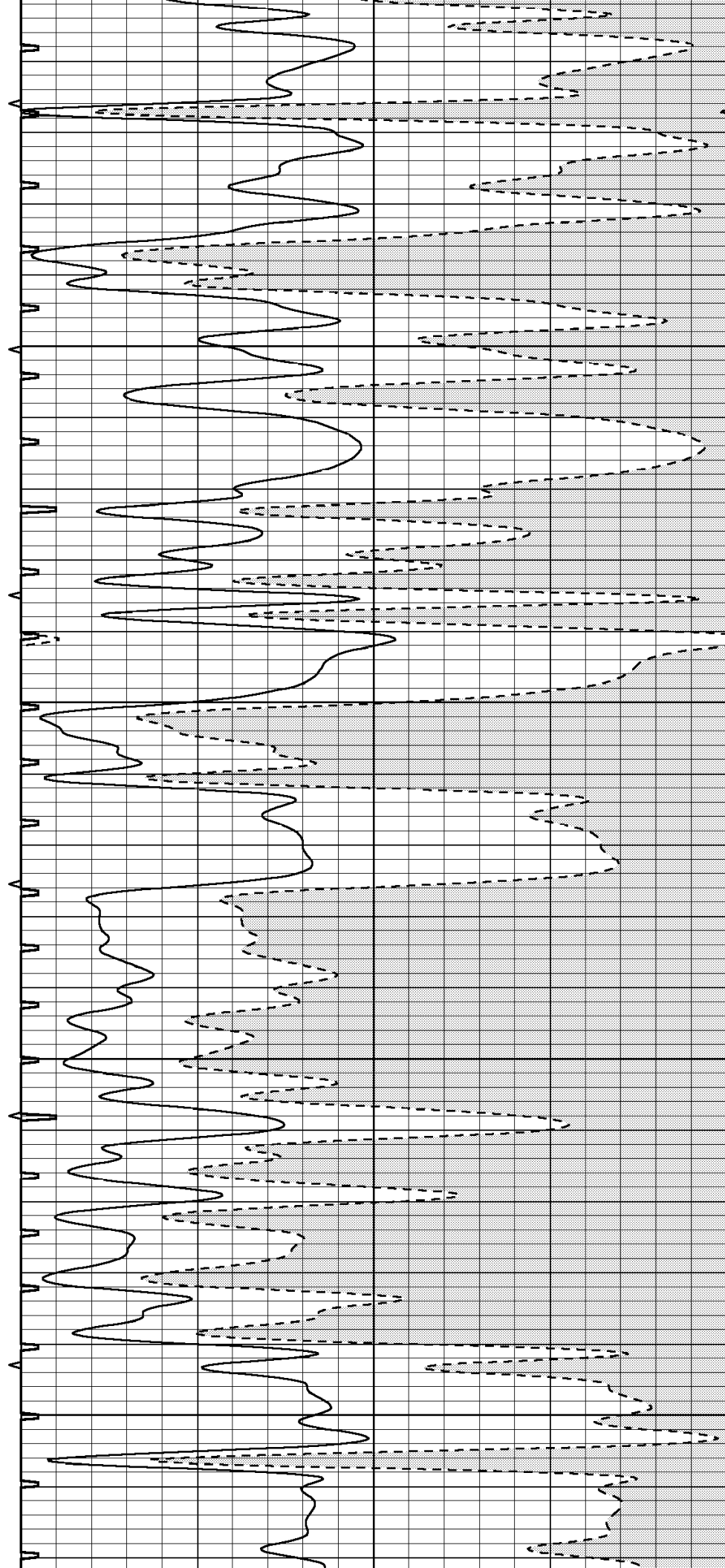


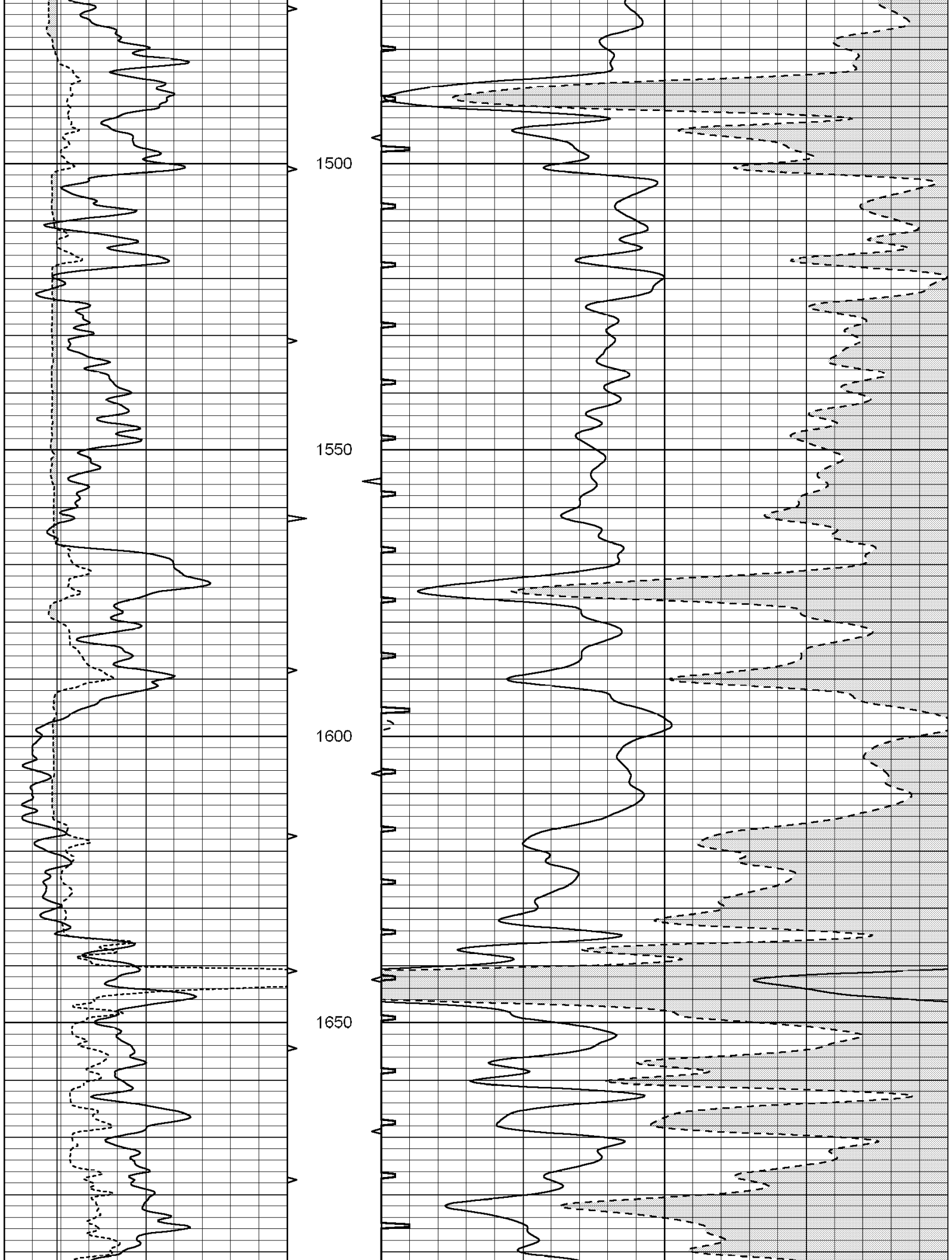
1300

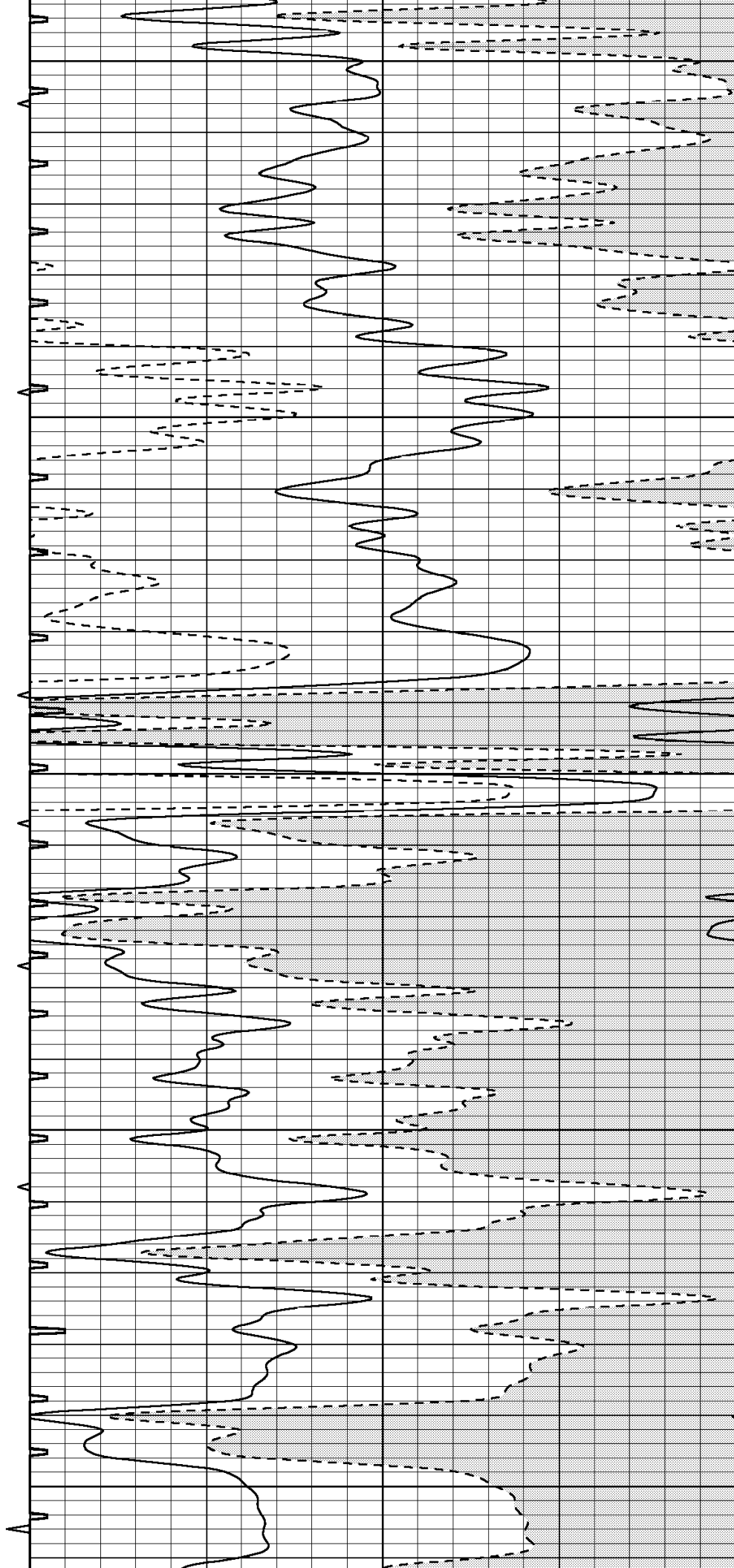
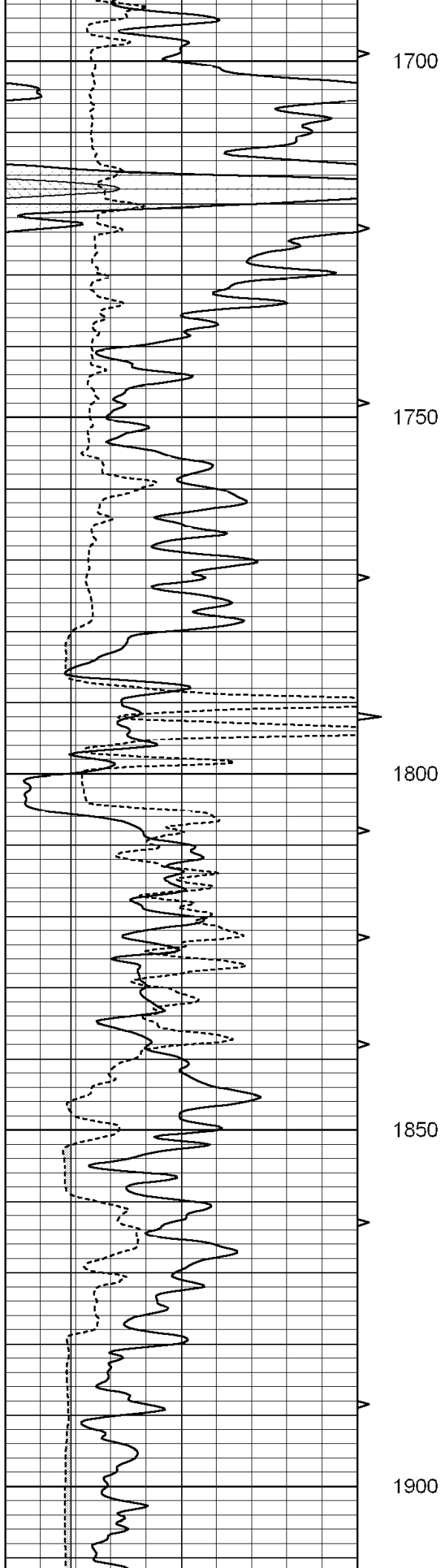
1350

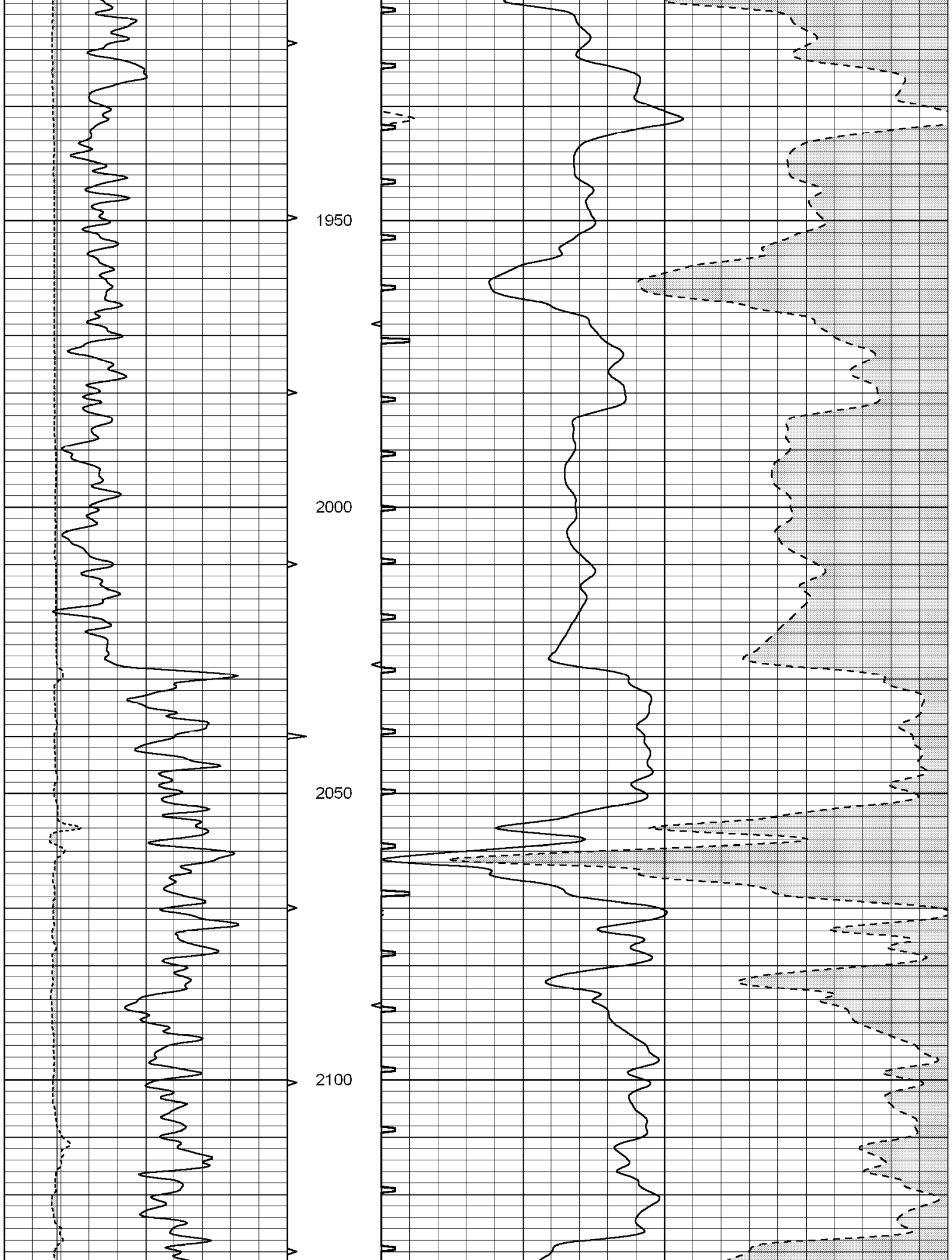
1400

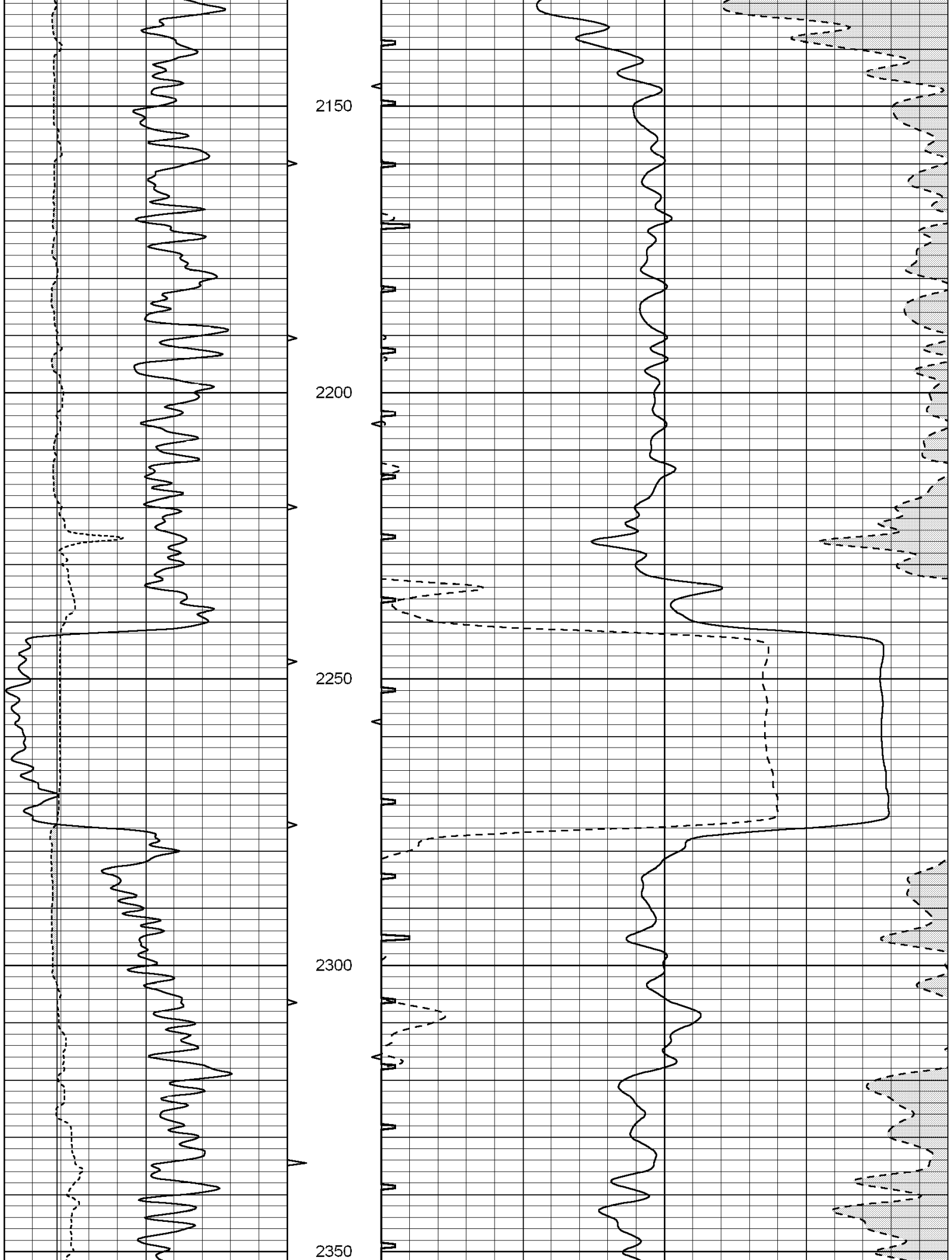
1450

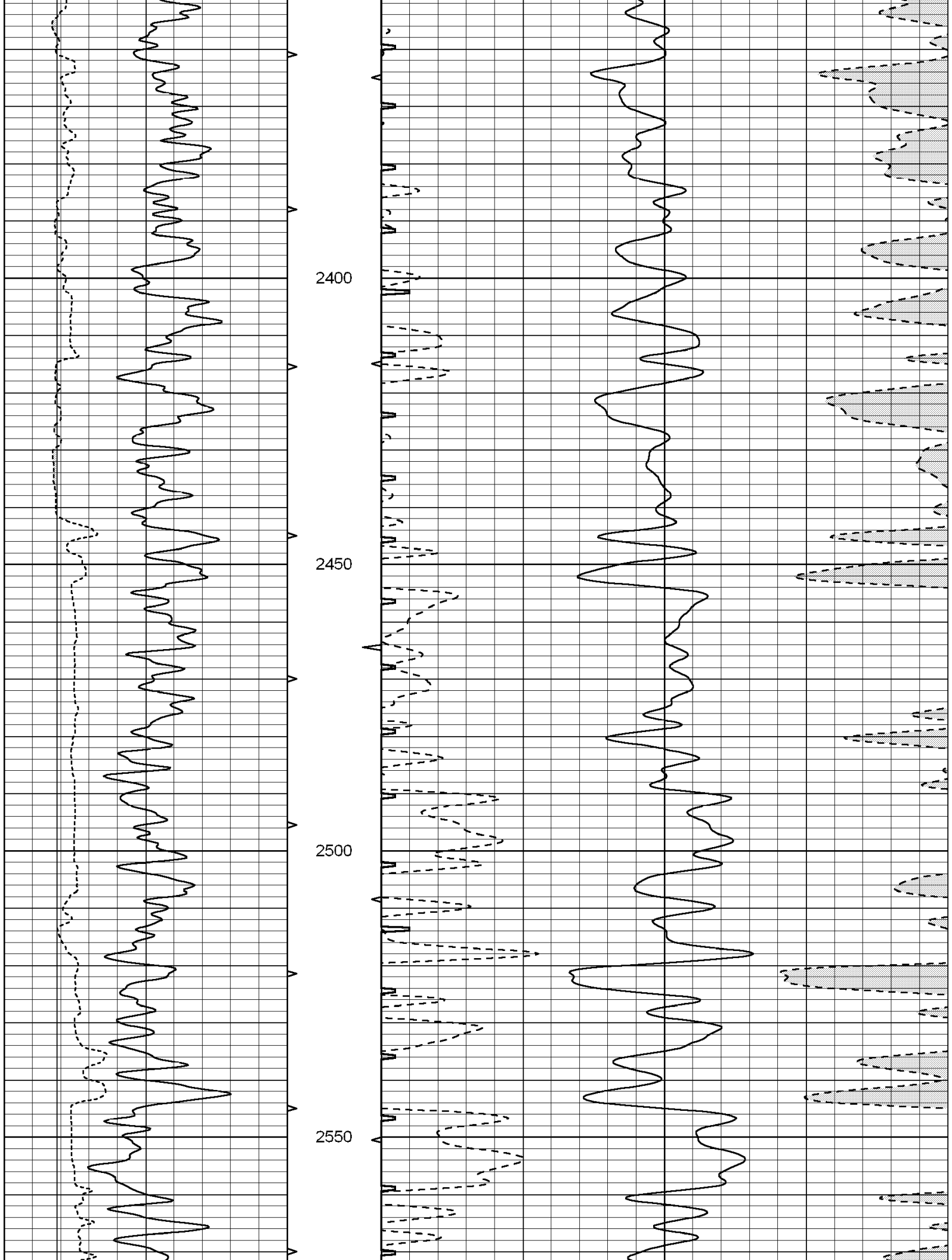


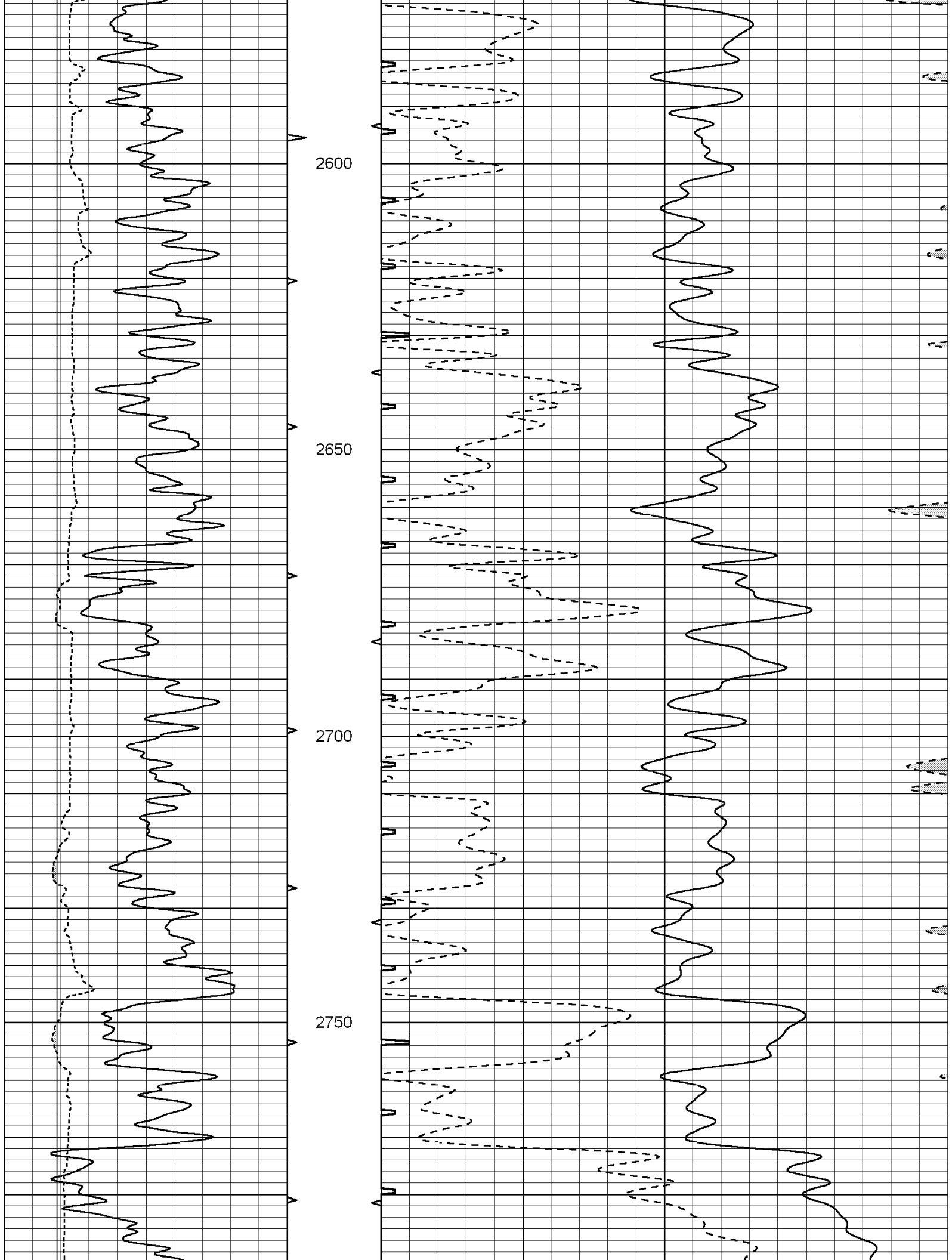


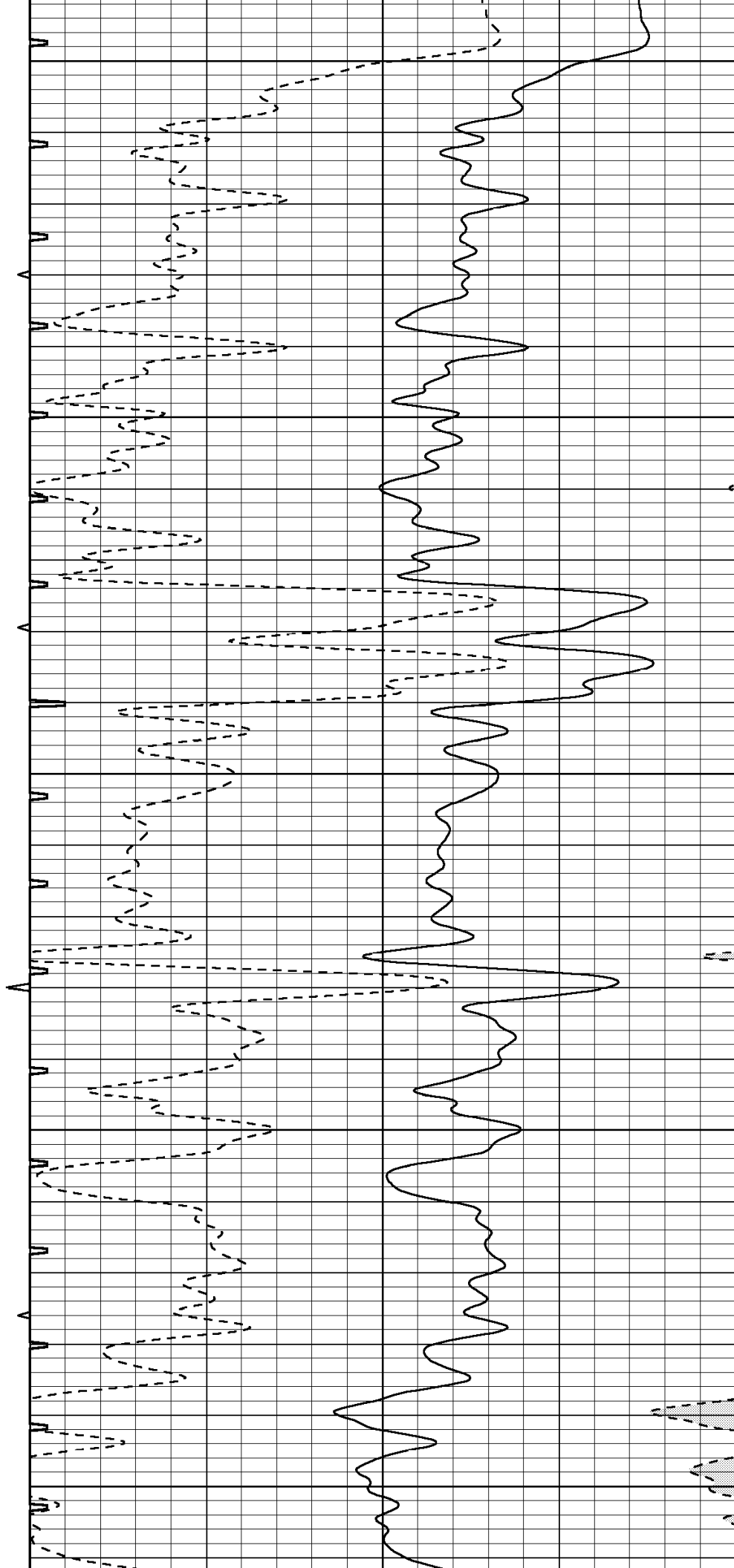
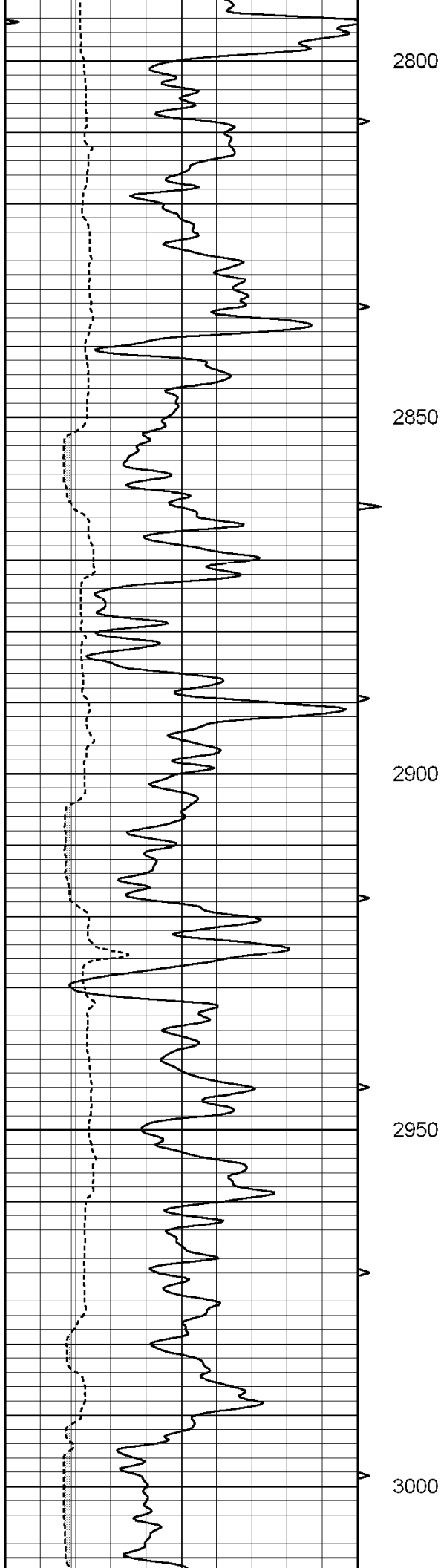


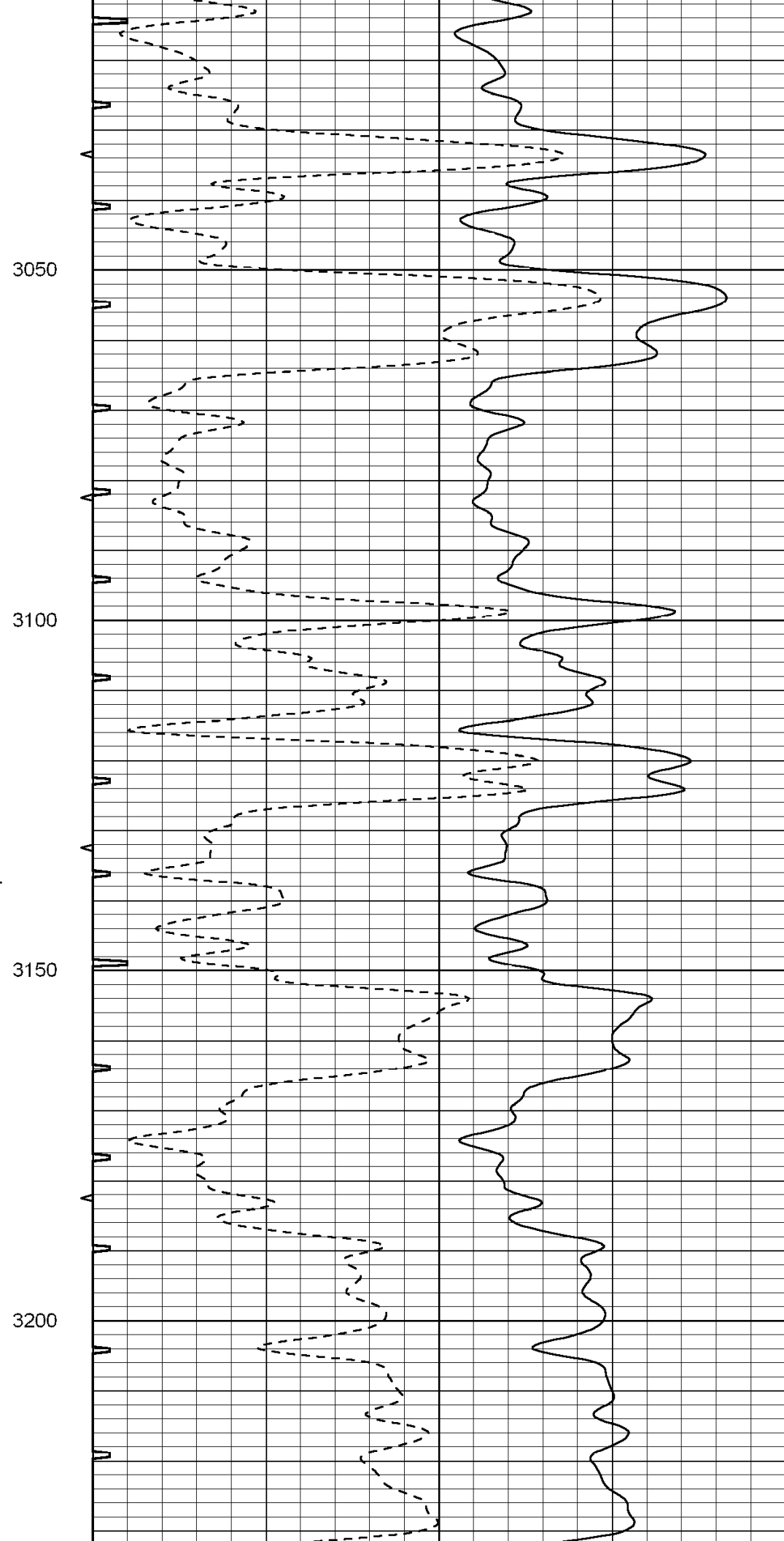
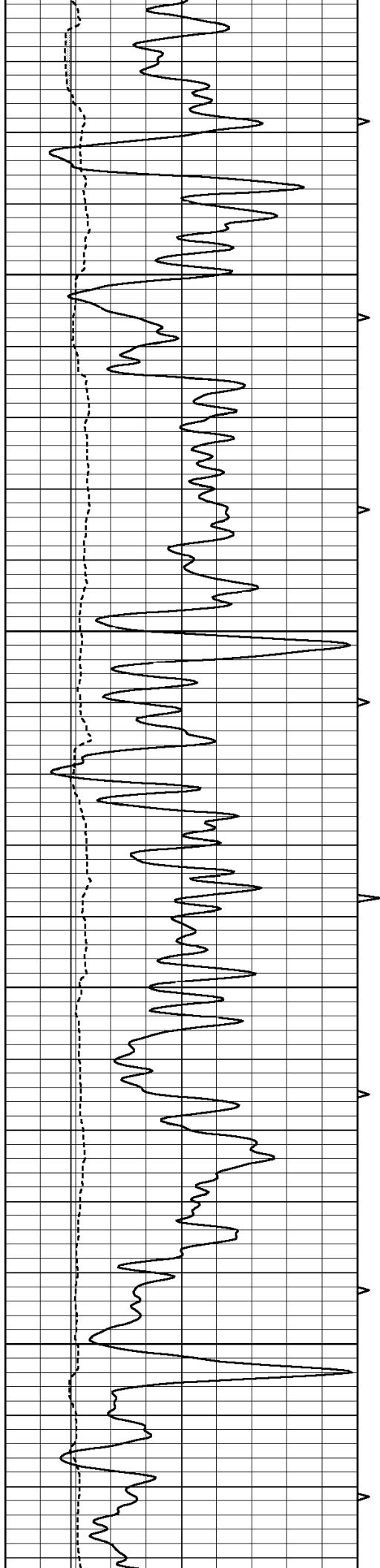


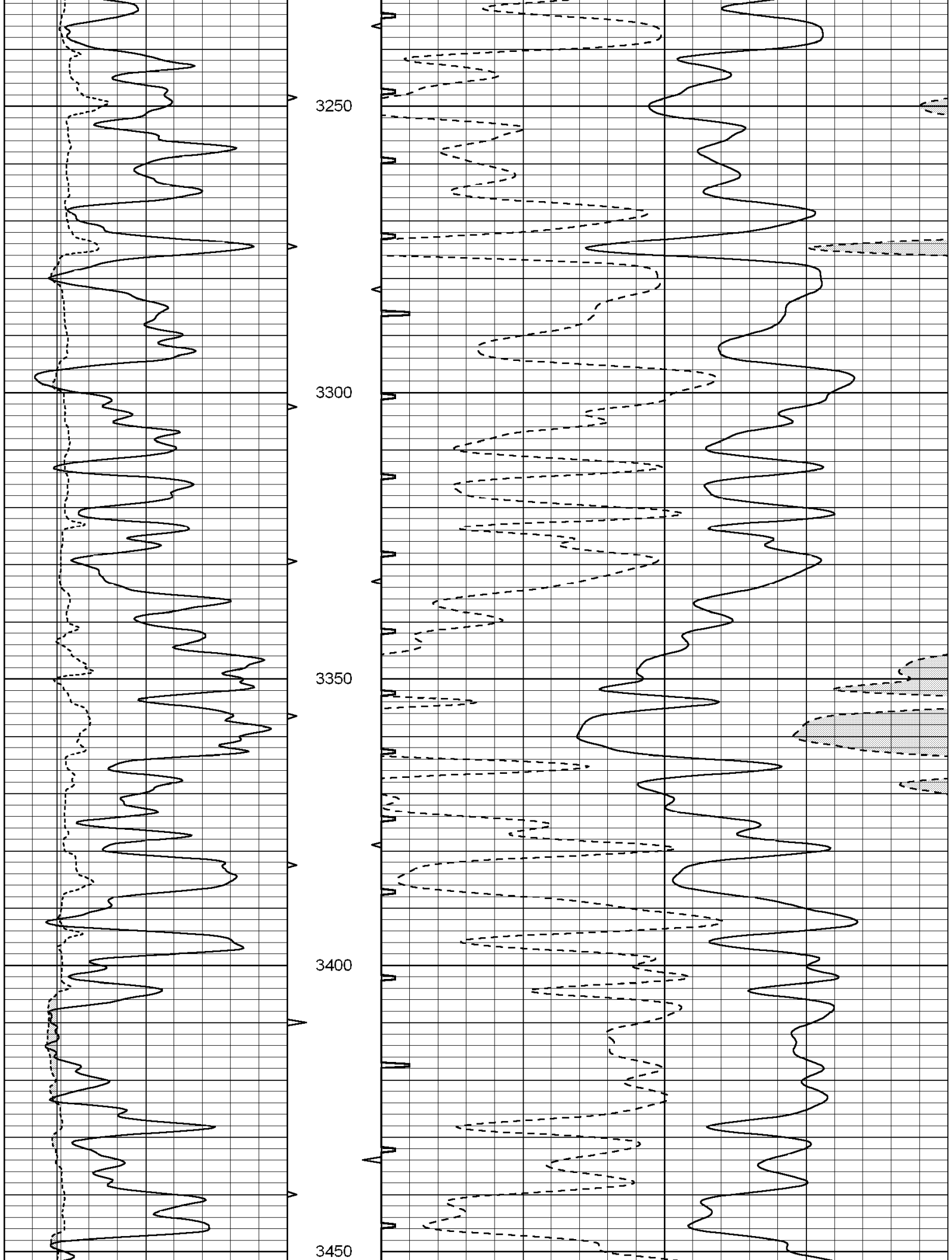


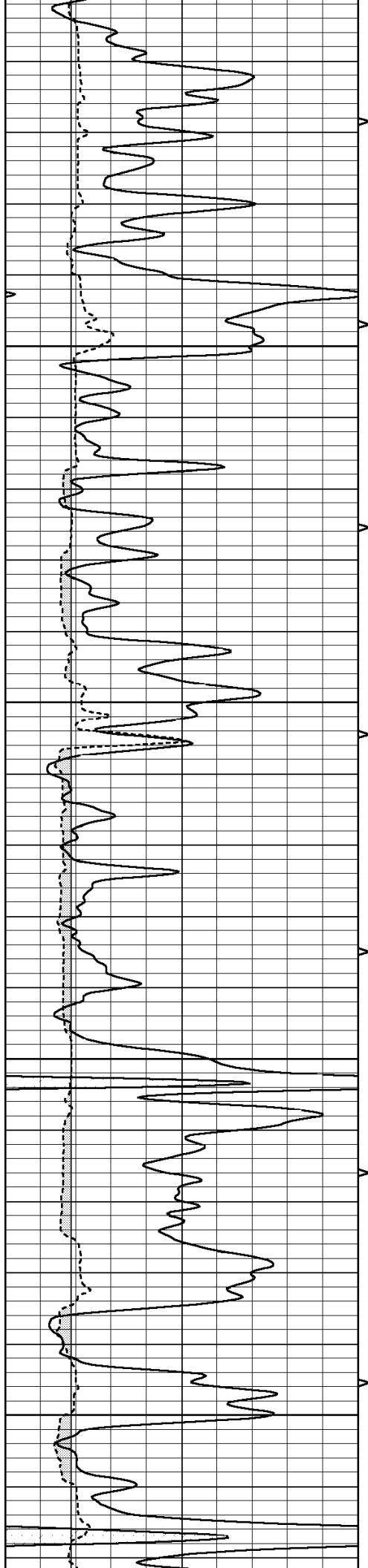










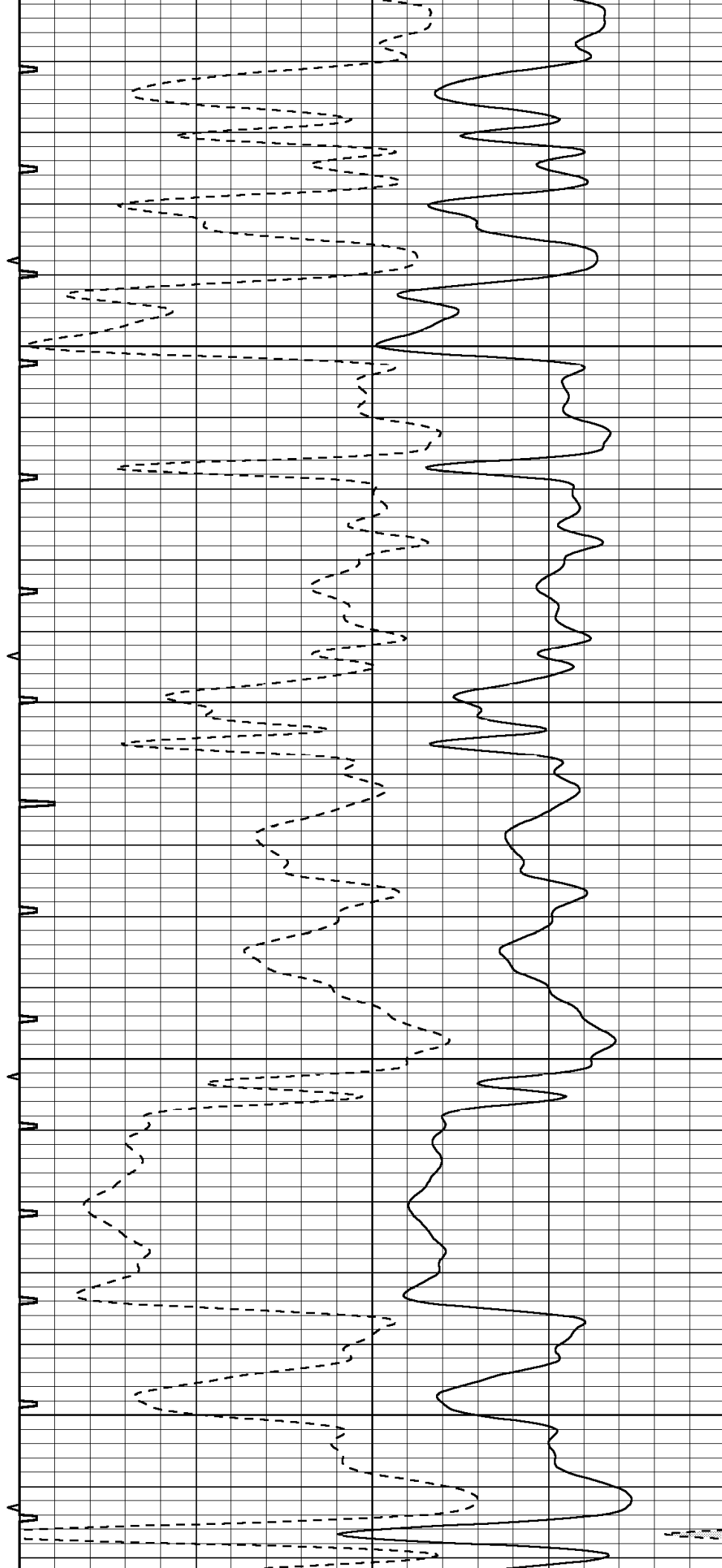


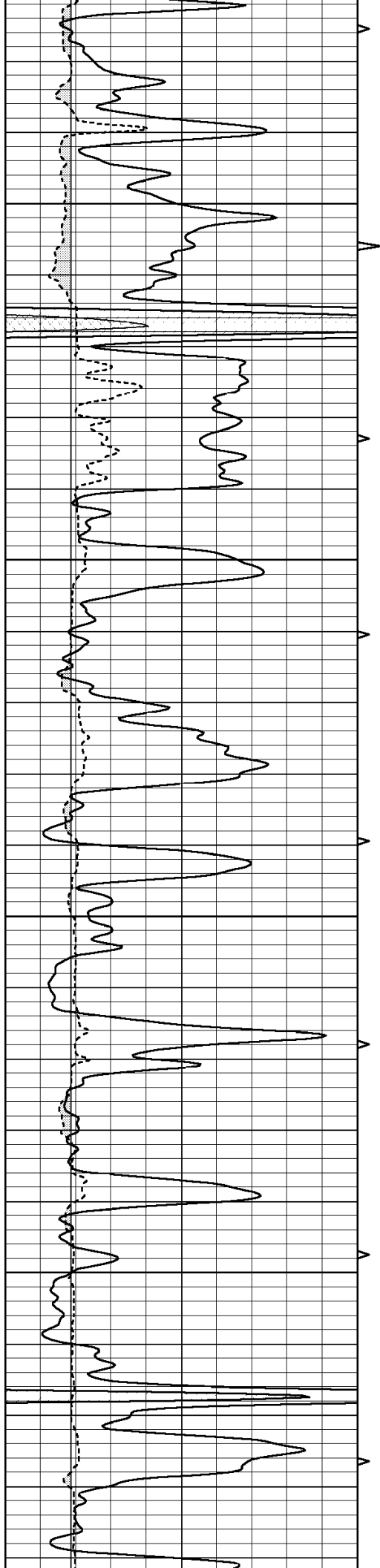
3500

3550

3600

3650



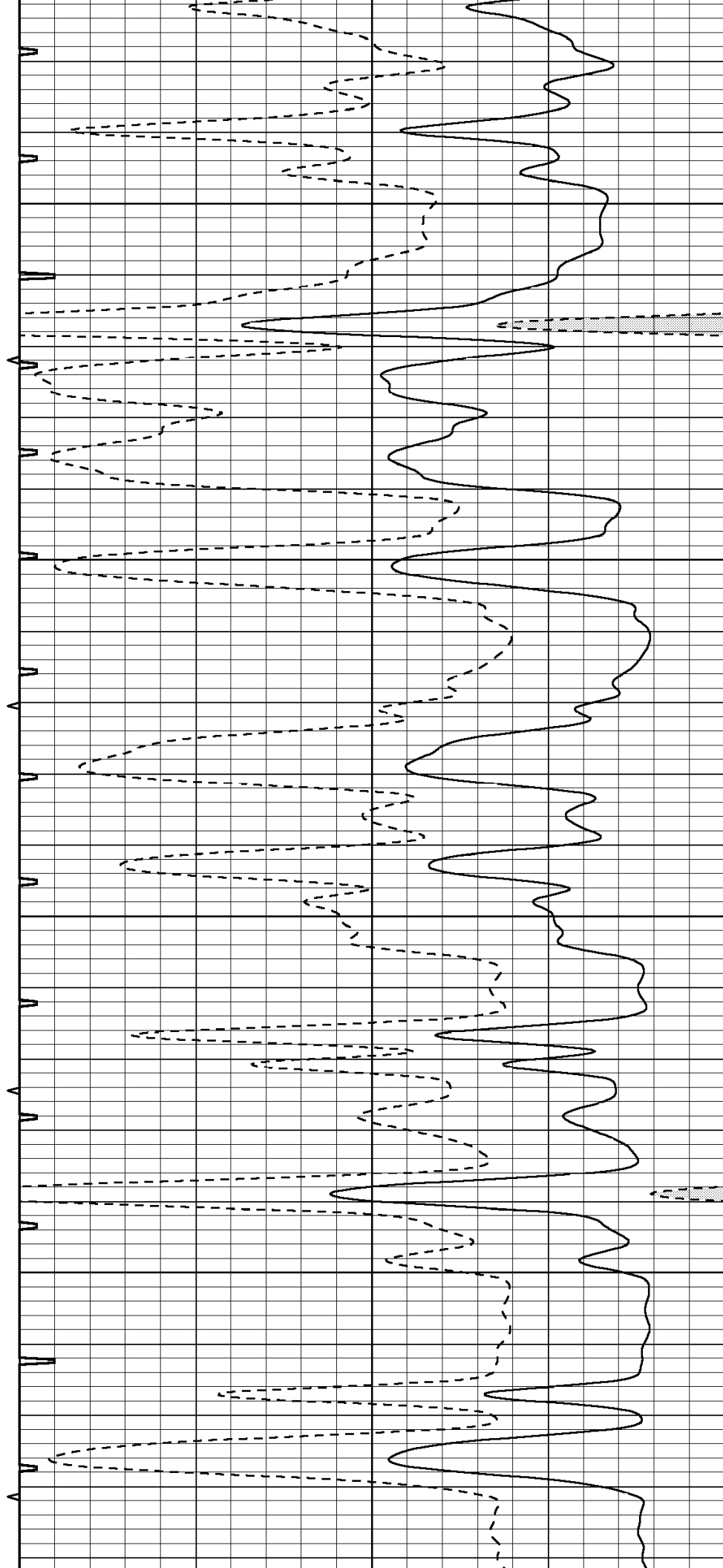


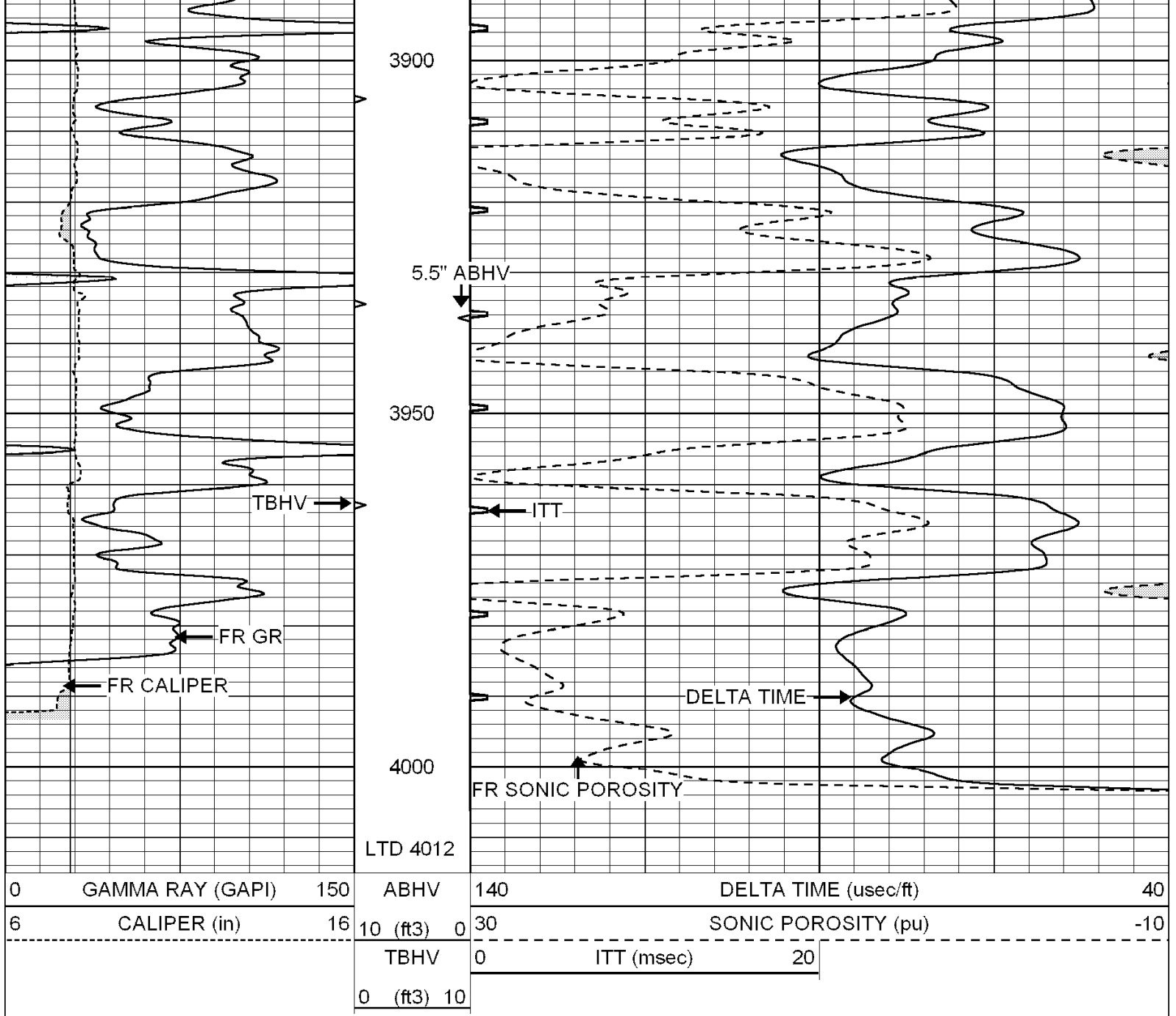
3700

3750

3800

3850



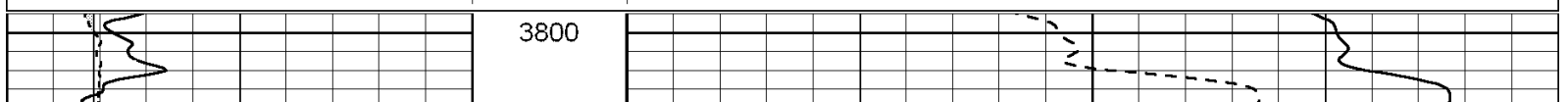


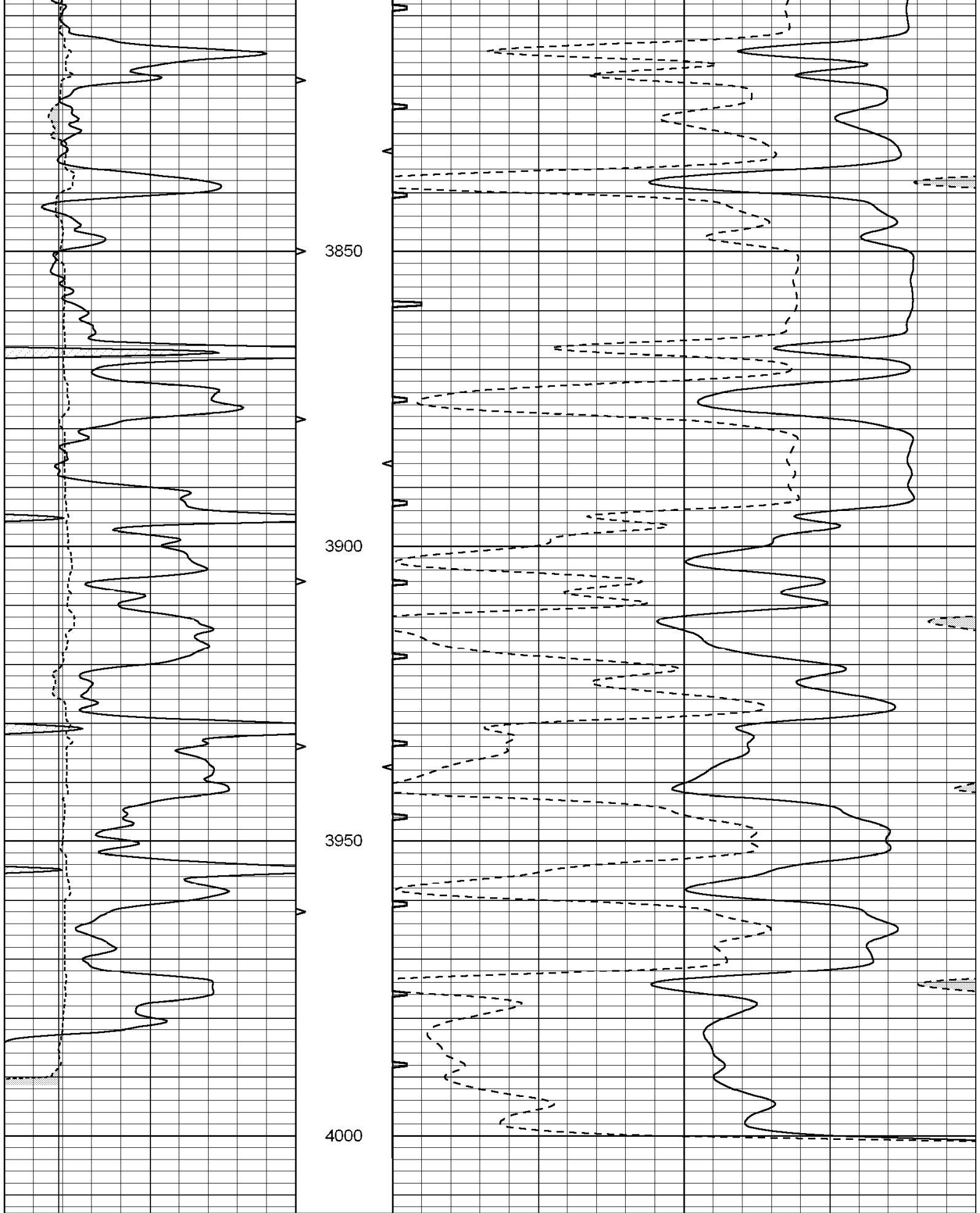
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 004393ddn.db
 Dataset Pathname: pass6.3
 Presentation Format: slt
 Dataset Creation: Sun Dec 20 07:10:27 2009 by Calc Open-Cased 060407
 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
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			





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

0 (ft3) 10
