



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company	CAERUS KANSAS, LLC		
Well	WATERS #30-42		
Field	SATTERLEE		
County	STAFFORD	State	KANSAS
Location:	API # : 15-185-23679		Other Services CDL/CNL DIL/MEL
SEC 30 TWP 24S RGE 14W			
Permanent Datum	GROUND LEVEL	Elevation	1987
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B.	1996
Drilling Measured From	KELLY BUSHING	D.F.	
		G.L.	1987
Date	6-23-11		
Run Number	TWO		
Depth Driller	4450		
Depth Logger	4449		
Bottom Logged Interval	4442		
Top Log Interval	260		
Casing Driller	266		
Casing Logger	264		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 58		
pH / Fluid Loss	9.5 / 9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.80 @ 95F		
Rmf @ Meas. Temp	0.60 @ 95F		
Rmc @ Meas. Temp	0.96 @ 95F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.640 @ 119F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	1:15 A.M.		
Maximum Recorded Temperature	119F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	HERB DIENES		

<<< 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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: MACKSVILLE, 4E, 1 1/2S, W INTO.



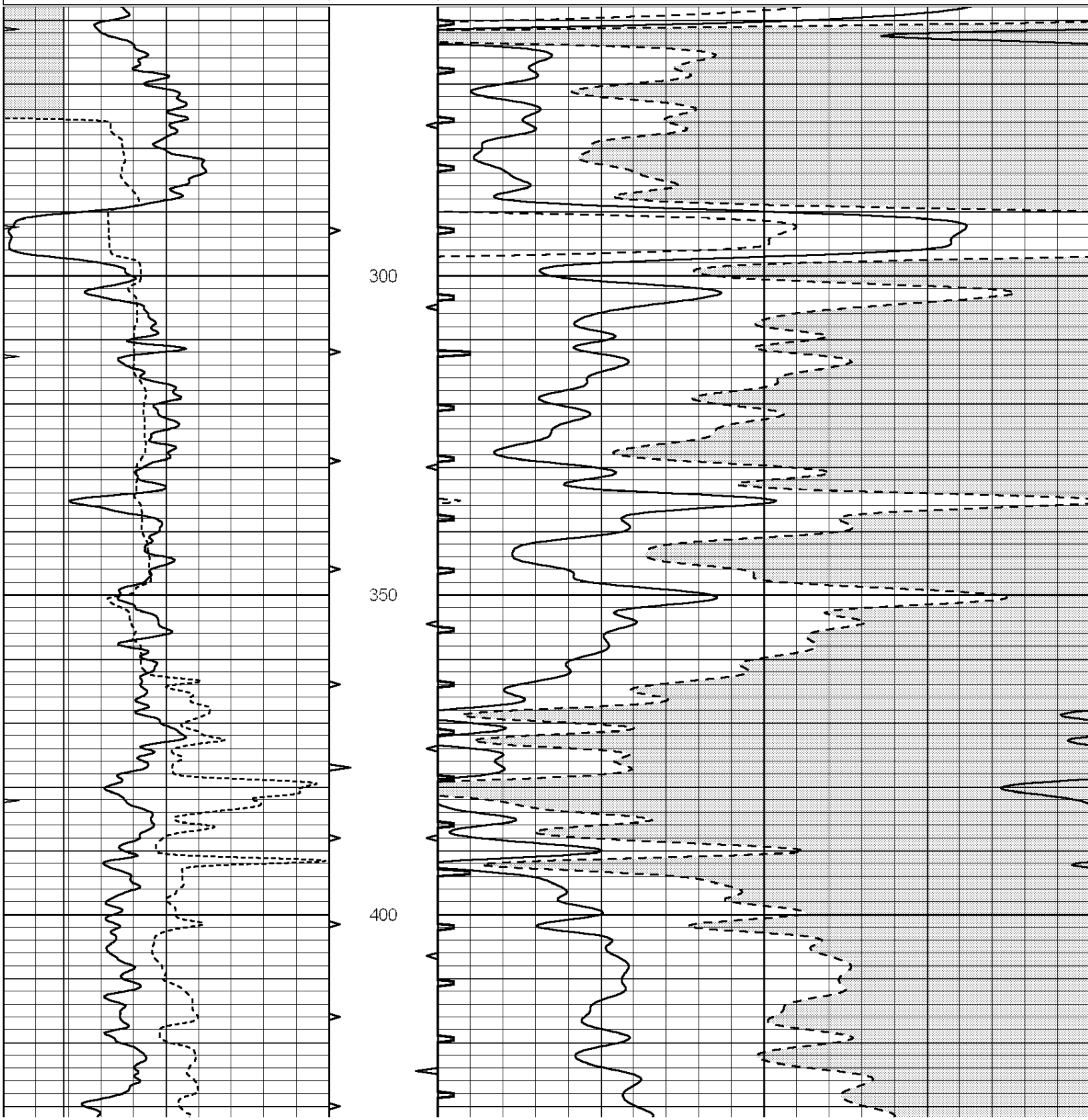
SUPERIOR
Hays,
Kansas

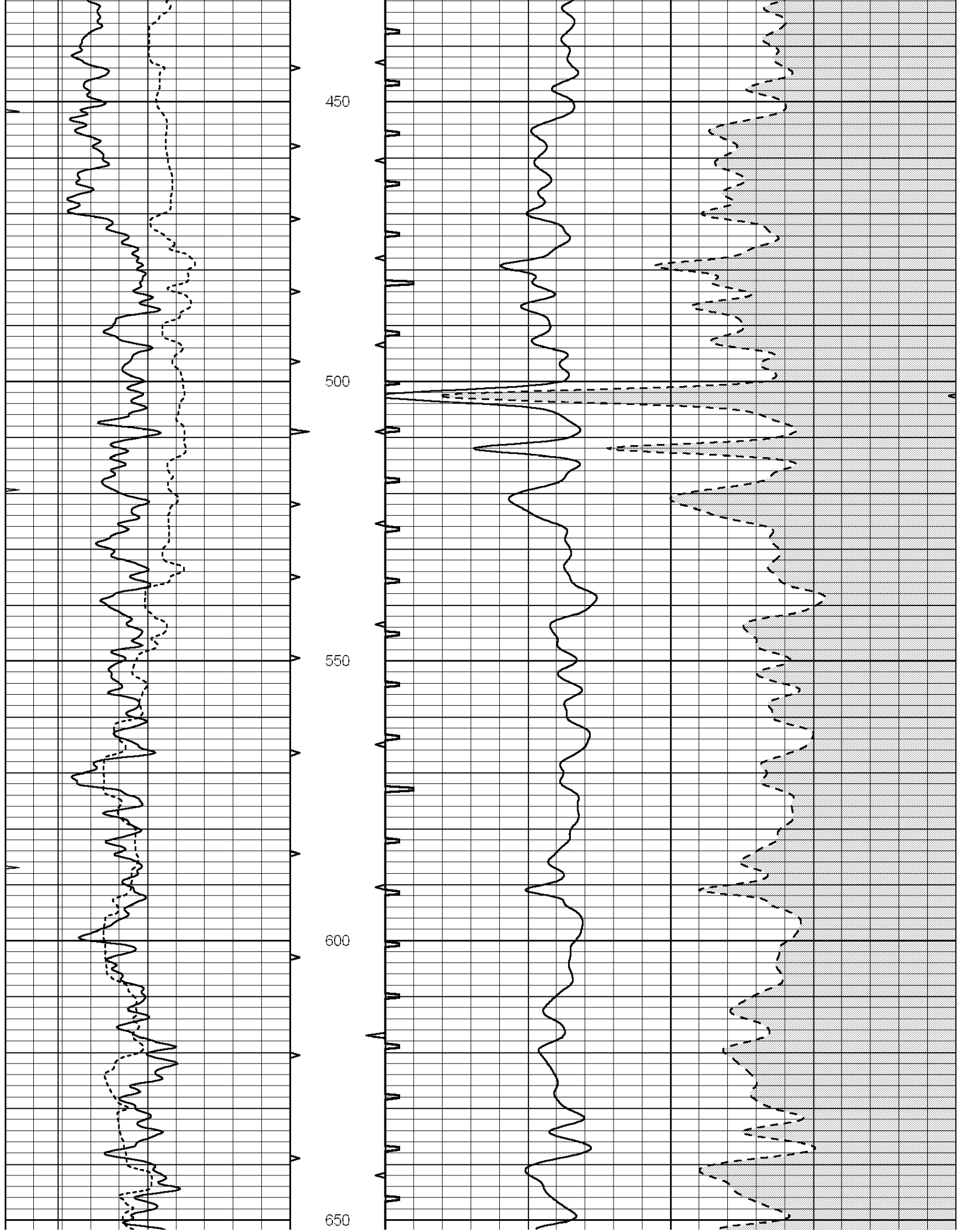
MAIN SECTION

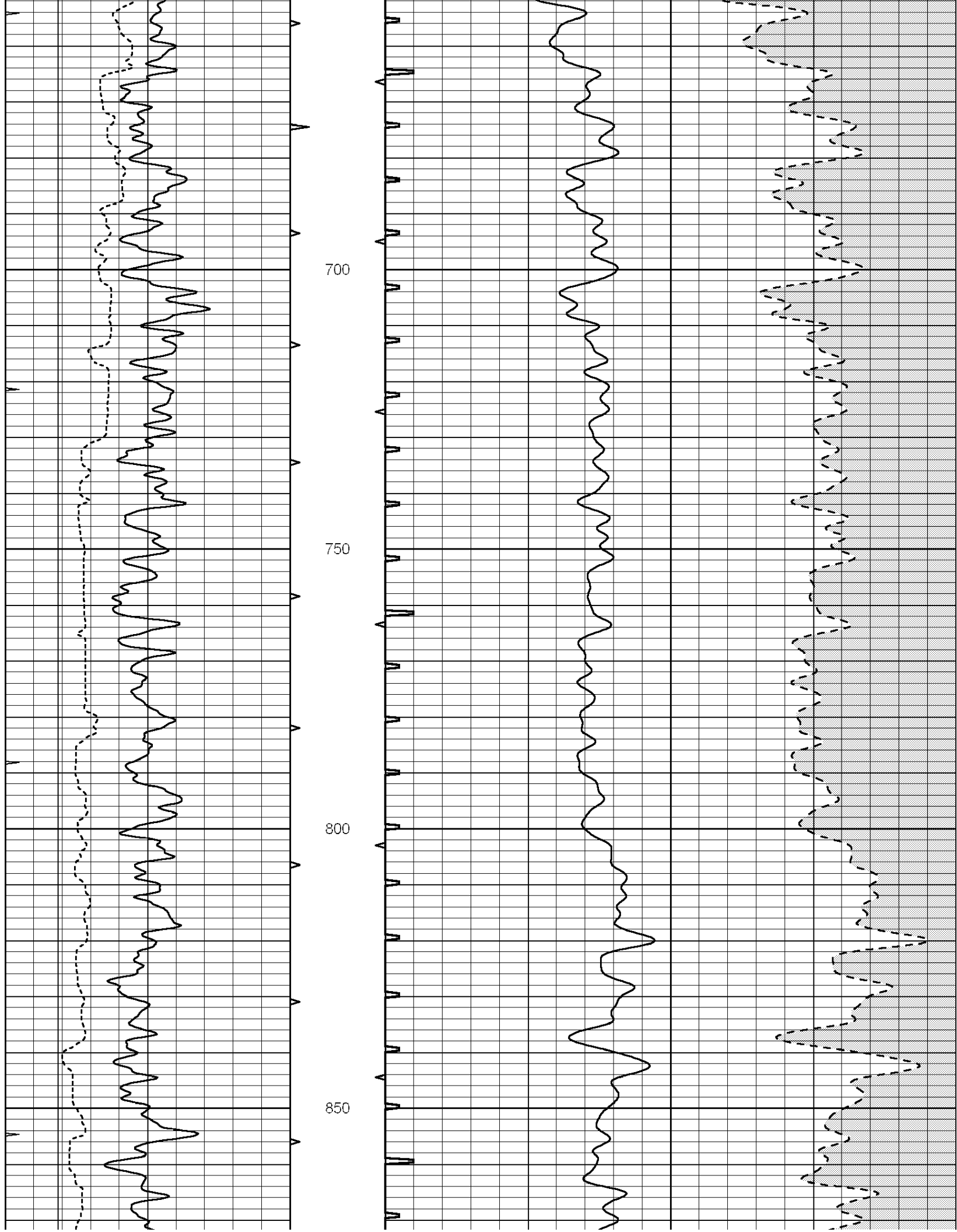
Database File: 006941ddn.db
 Dataset Pathname: pass6A
 Presentation Format: slt
 Dataset Creation: Thu Jun 23 06:02:37 2011
 Charted by: Depth in Feet scaled 1:240

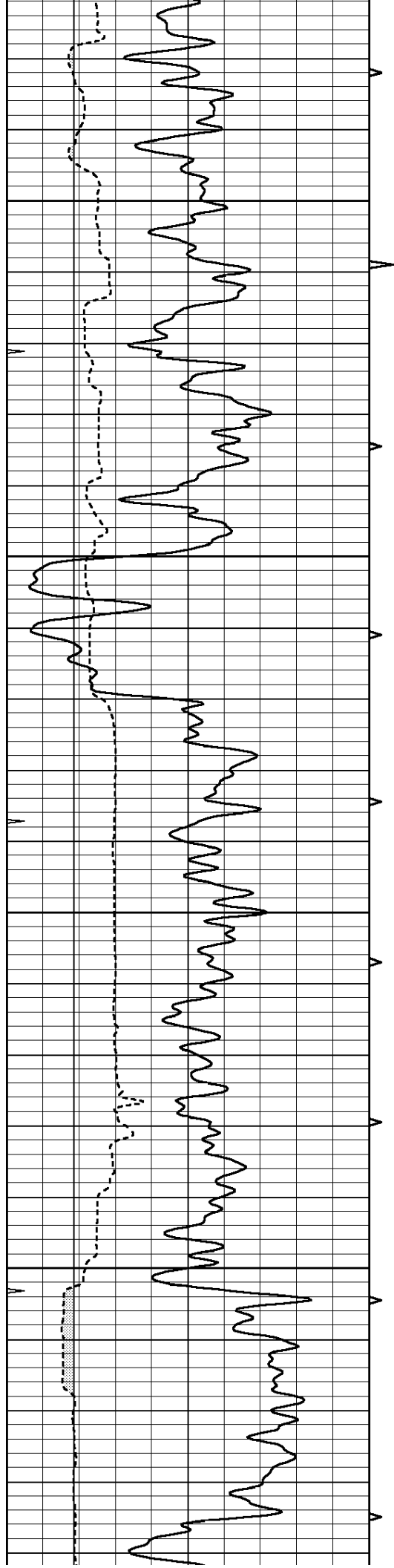
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40
6	MELCAL (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)	

0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3)	10			







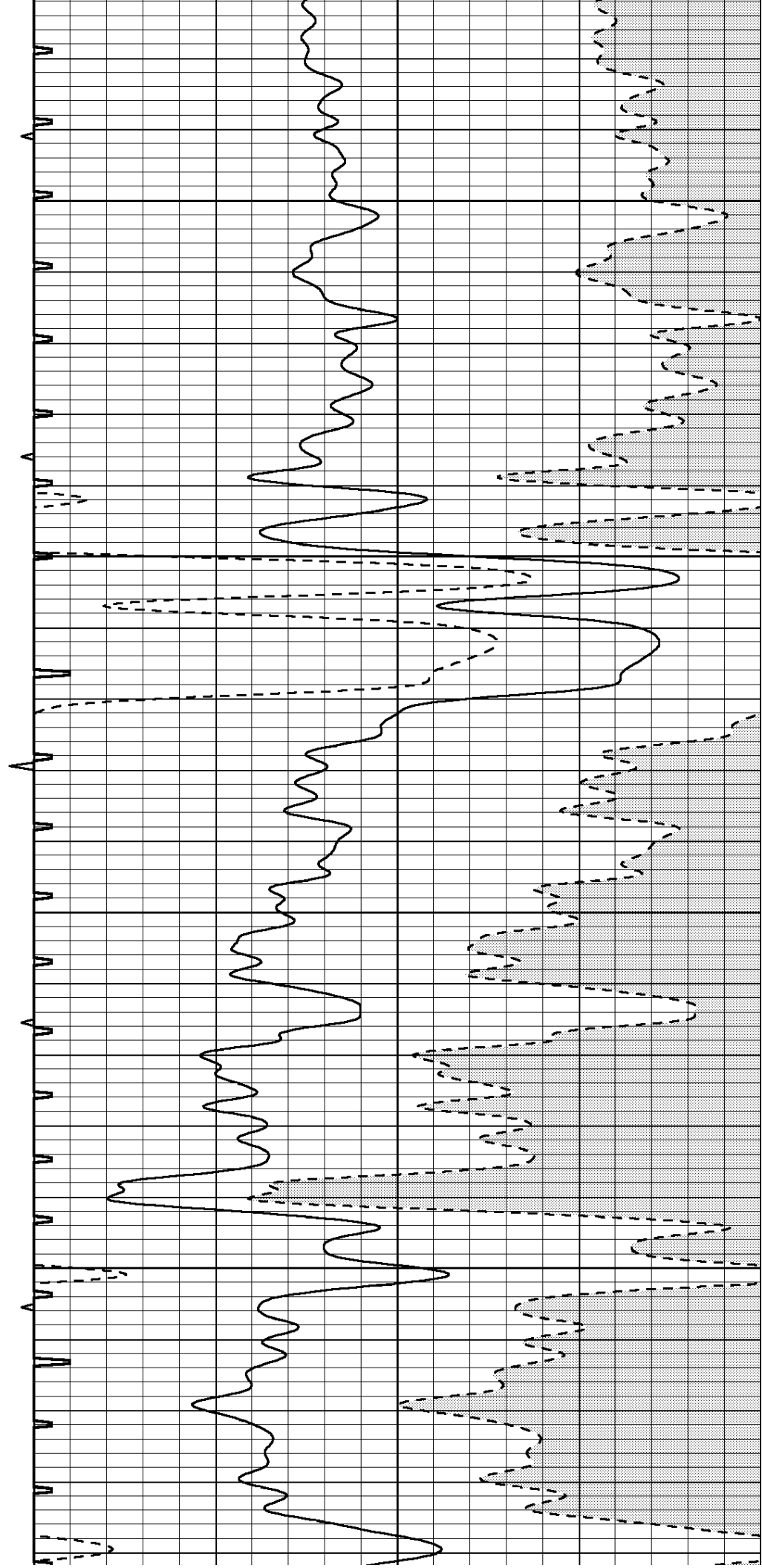


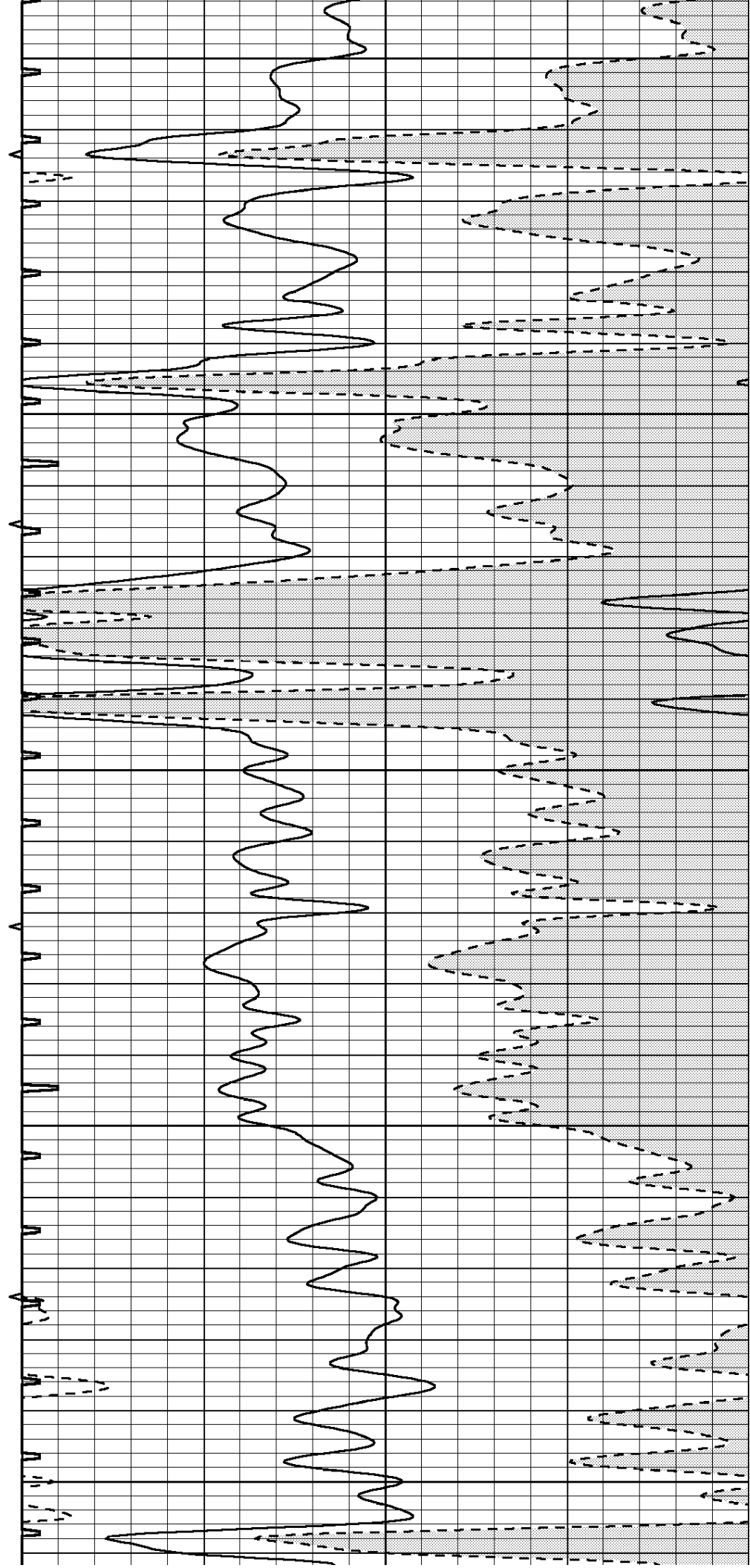
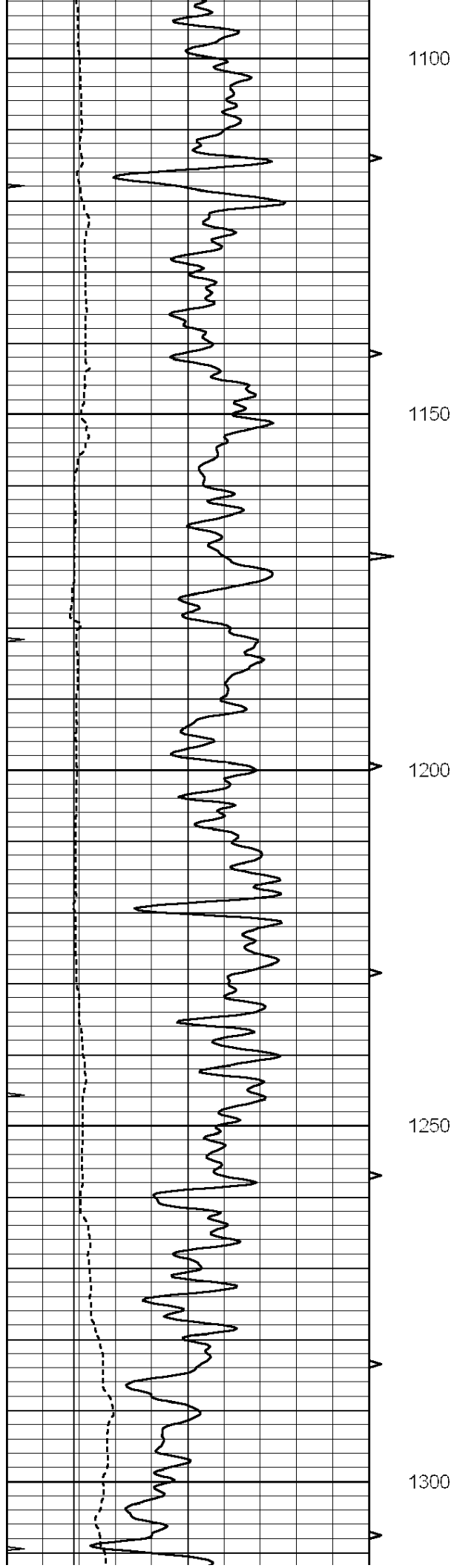
900

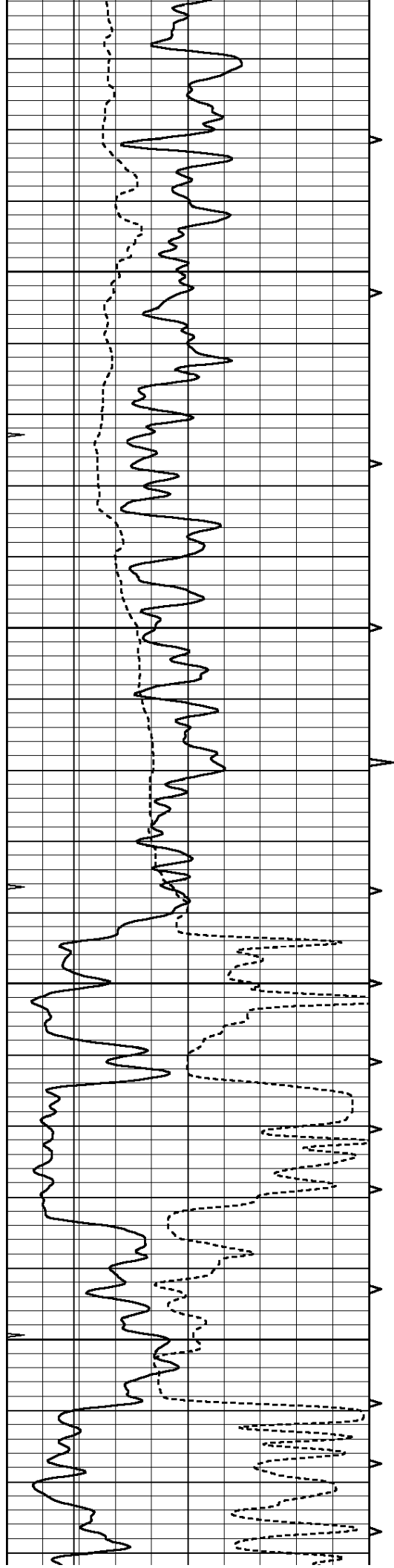
950

1000

1050





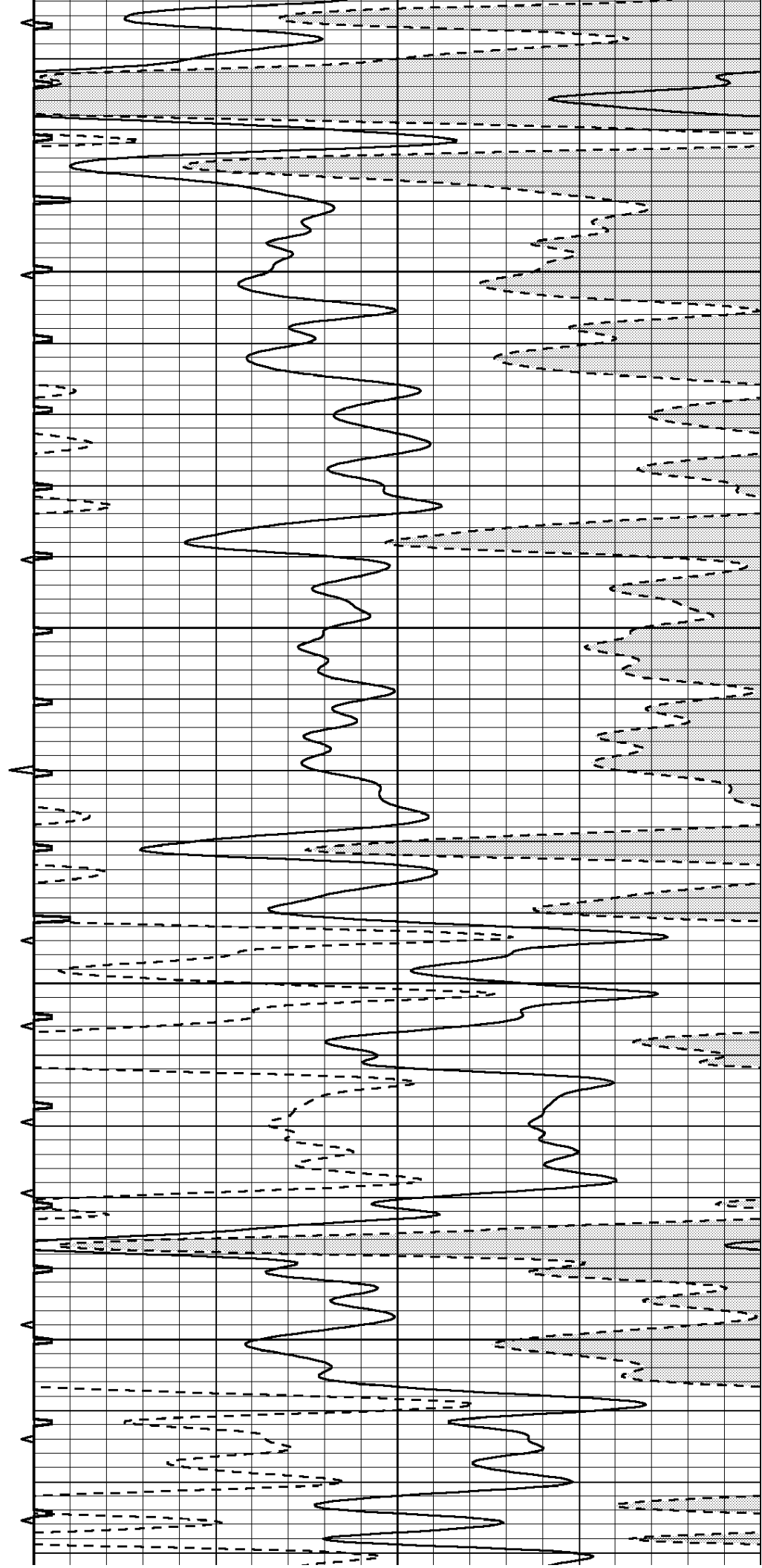


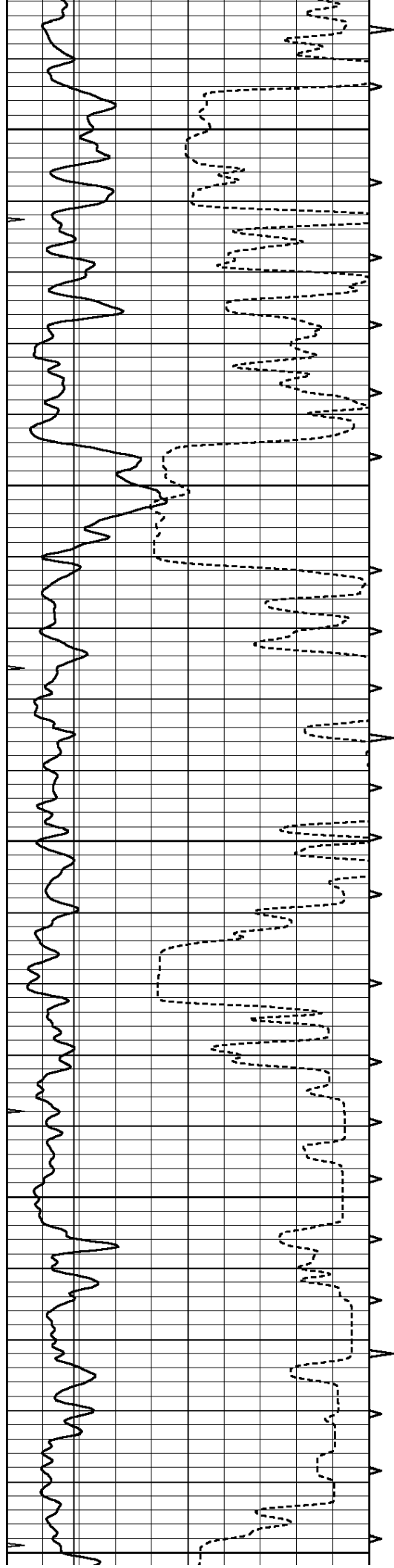
1350

1400

1450

1500





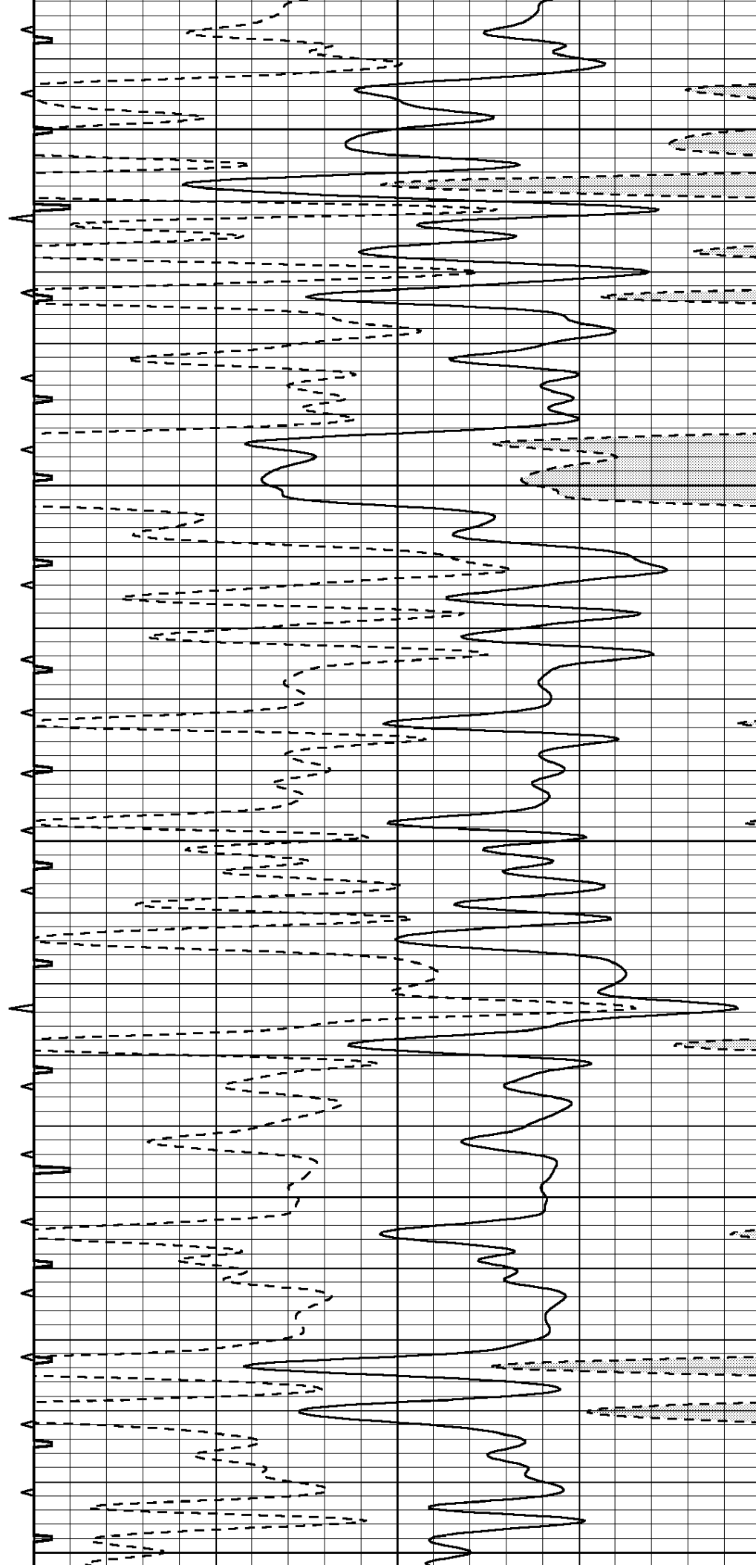
1550

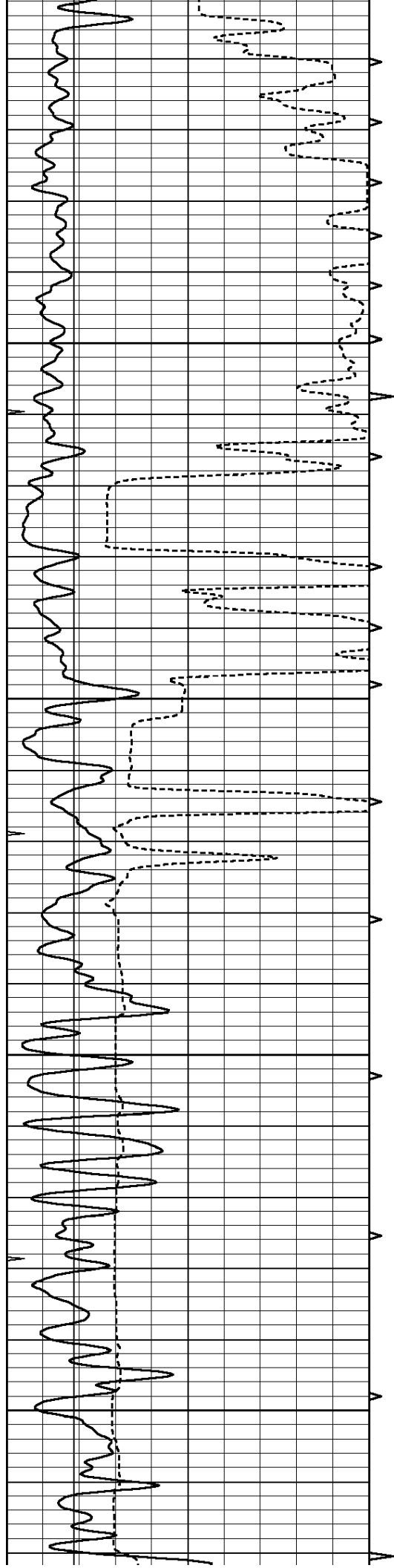
1600

1650

1700

1750



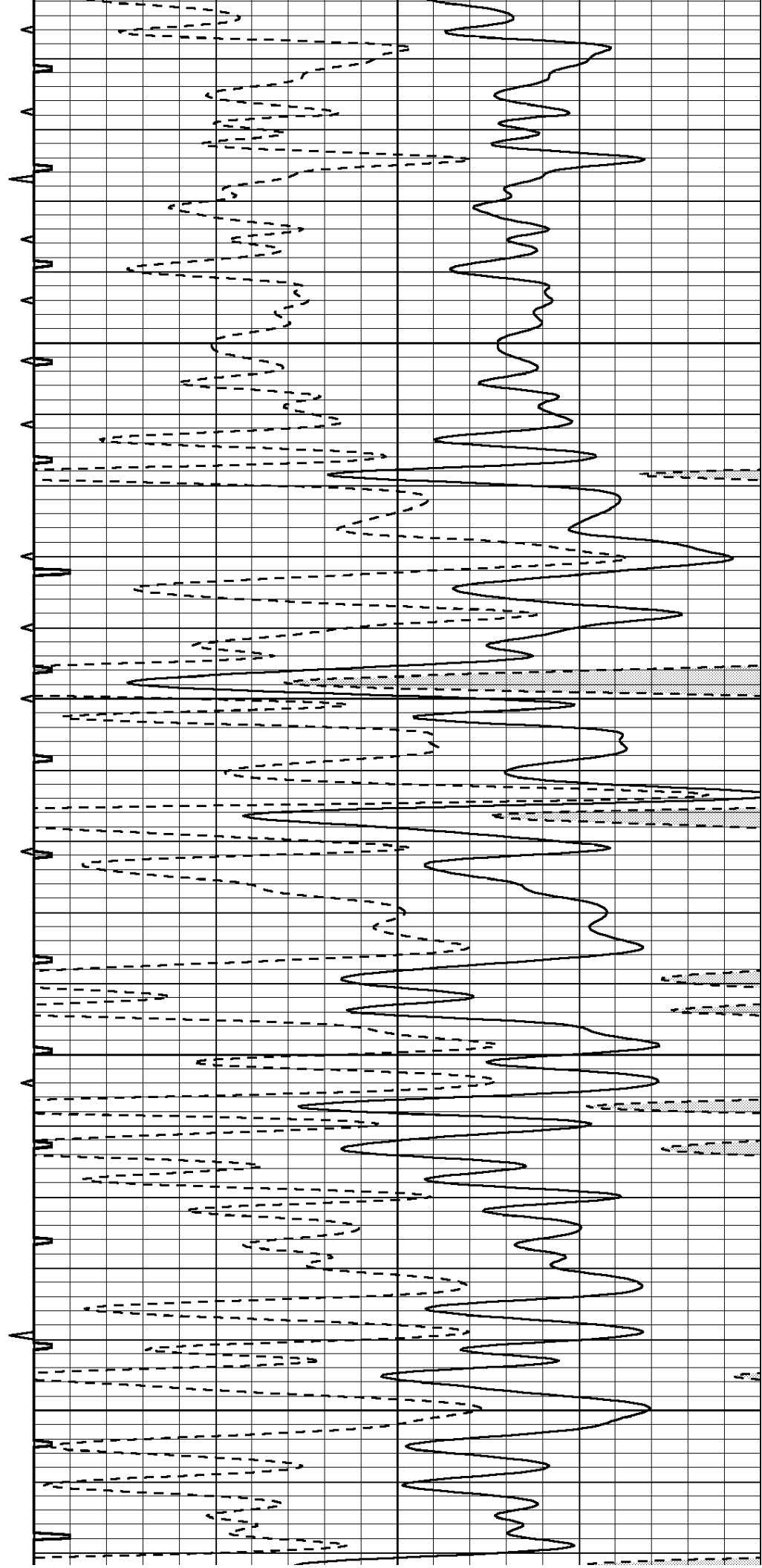


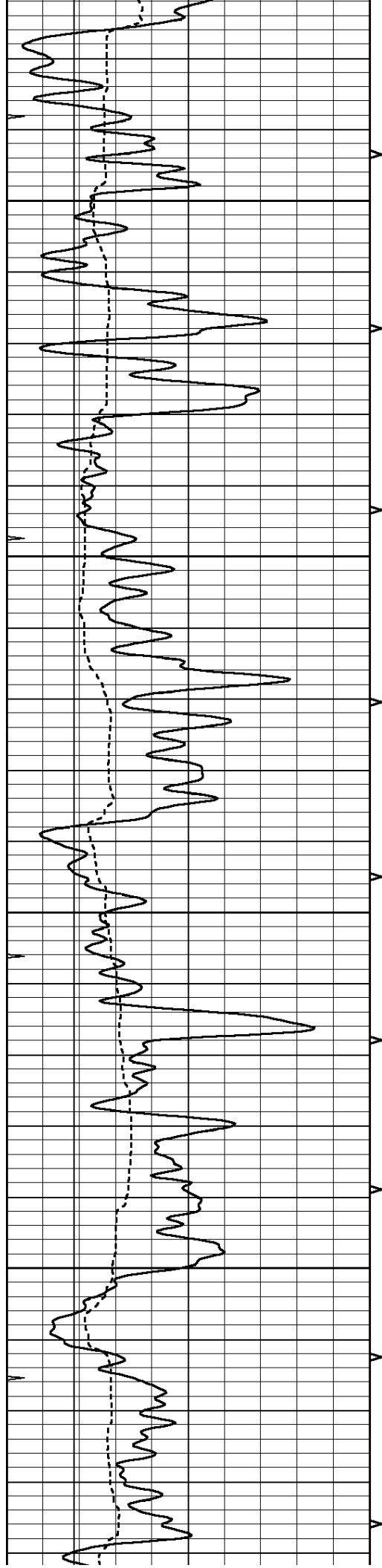
1800

1850

1900

1950



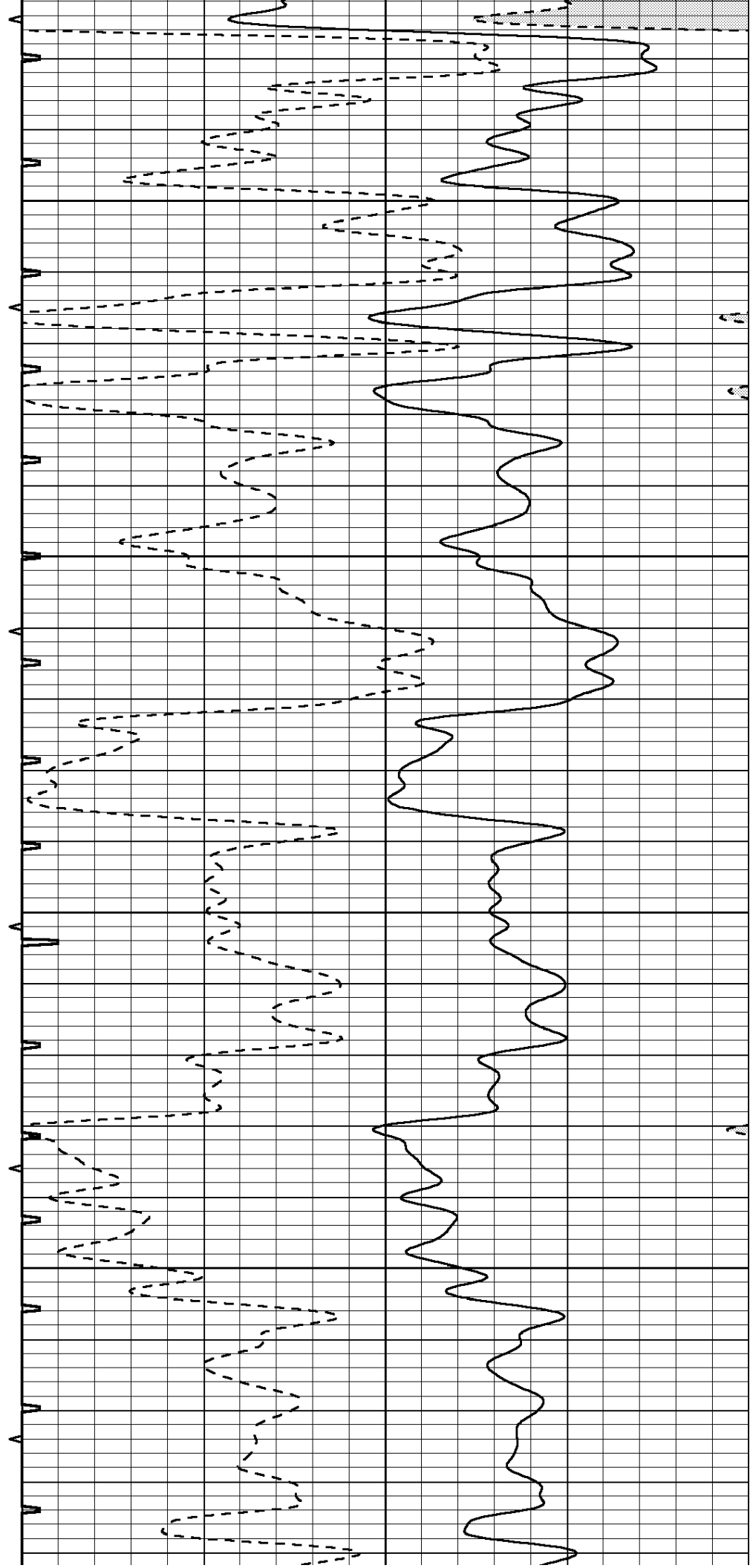


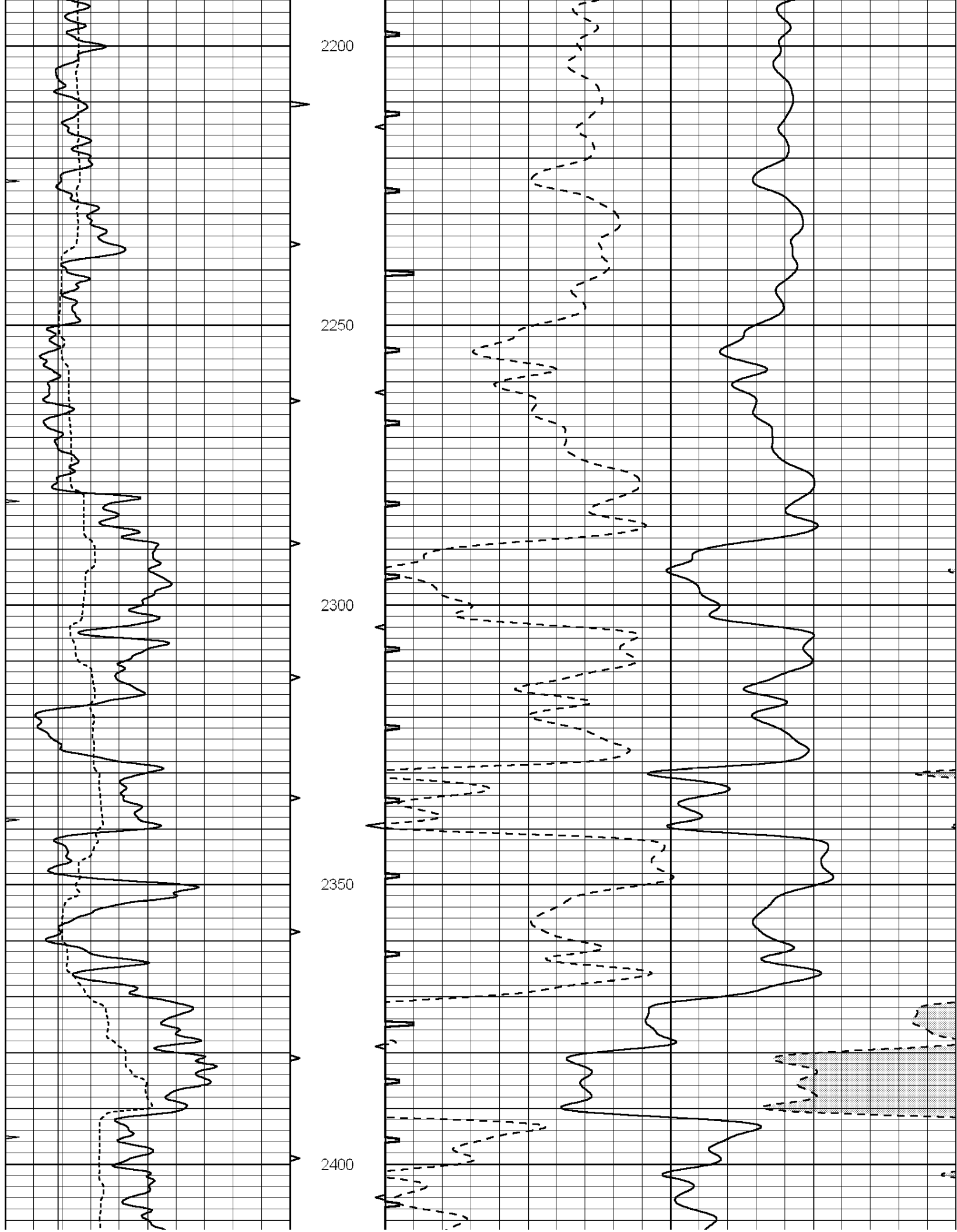
2000

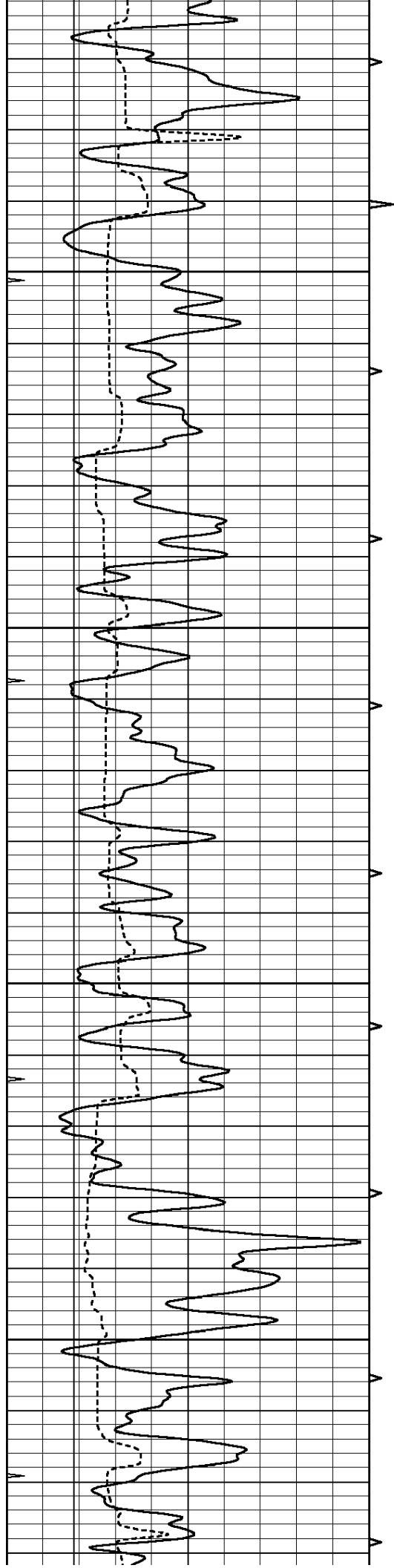
2050

2100

2150





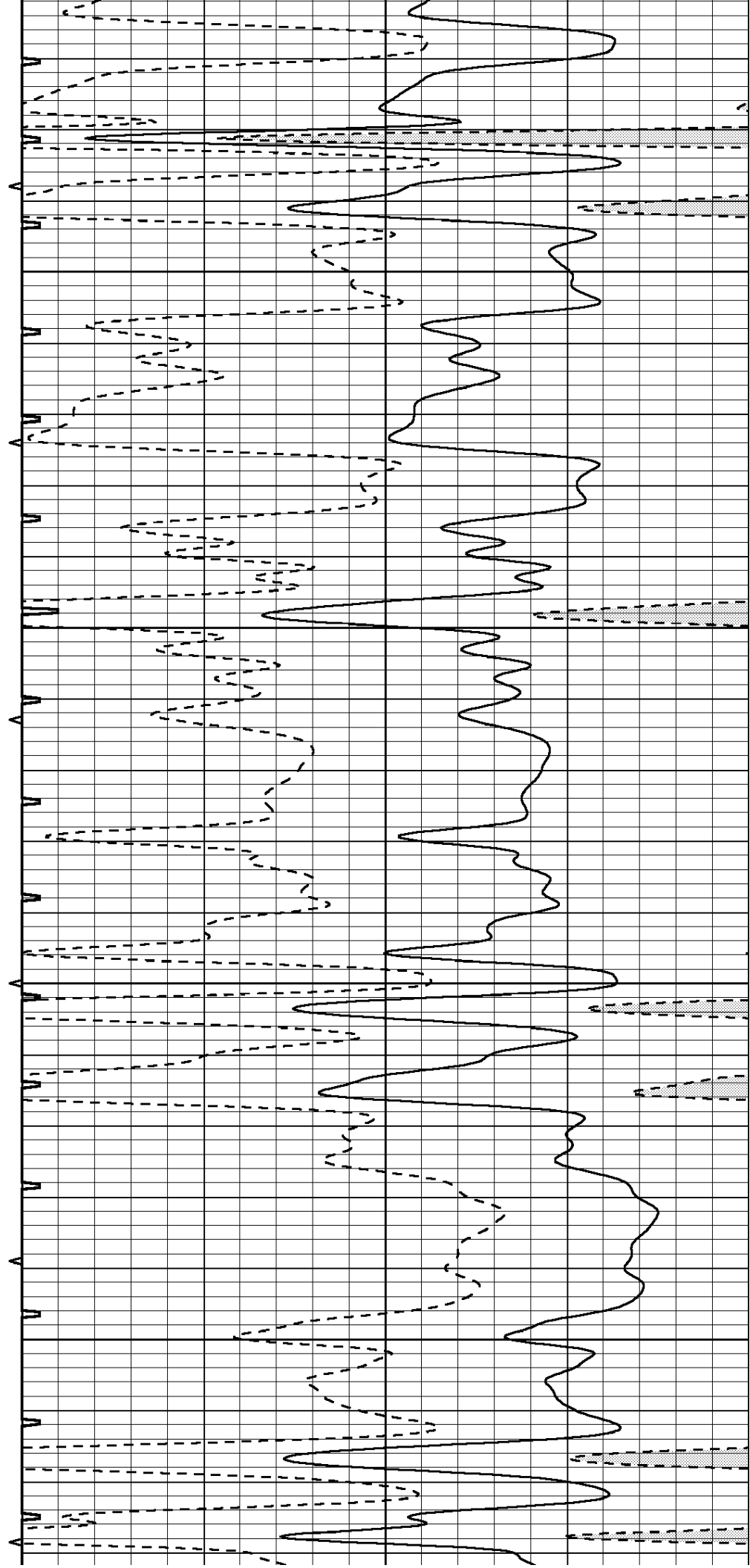


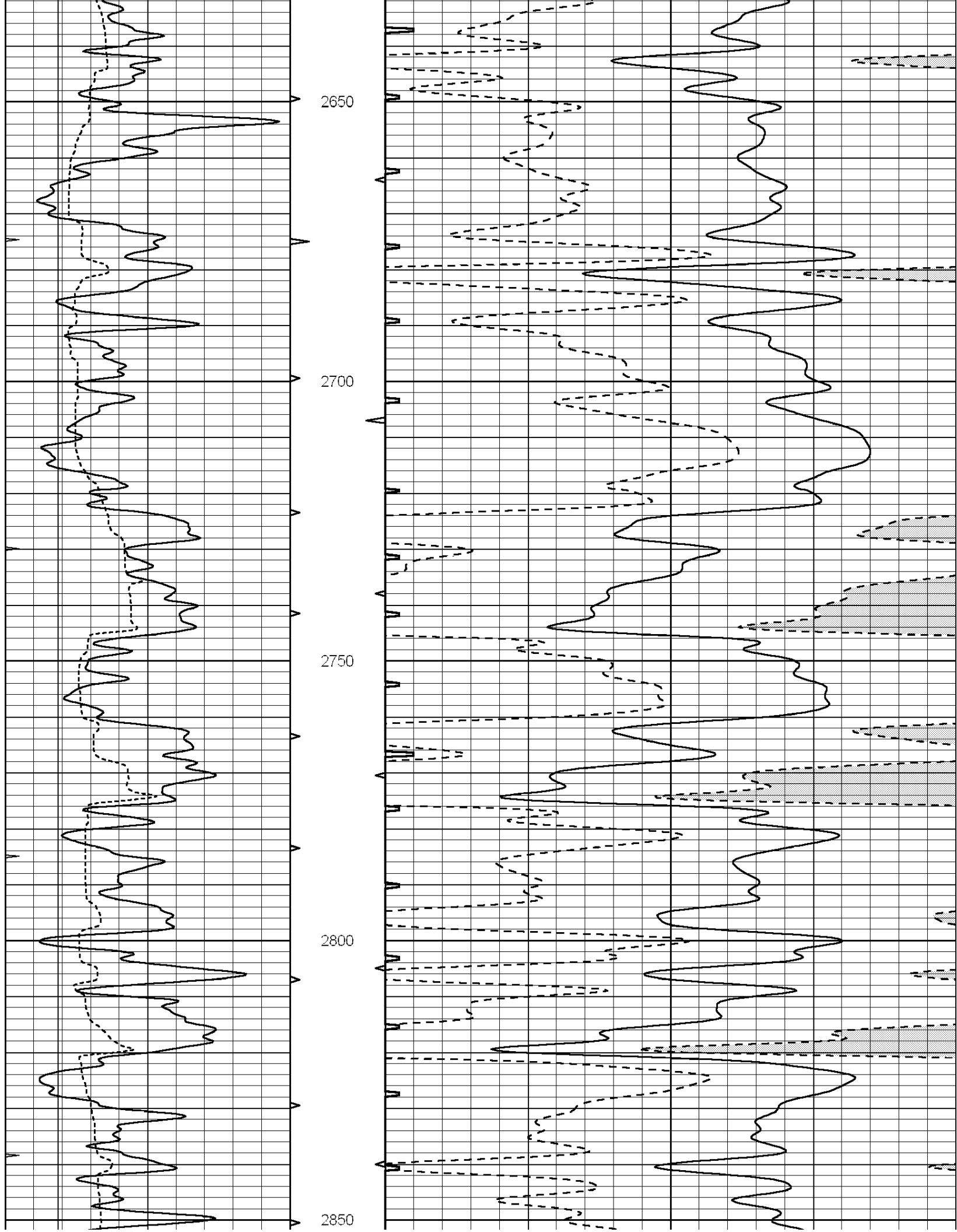
2450

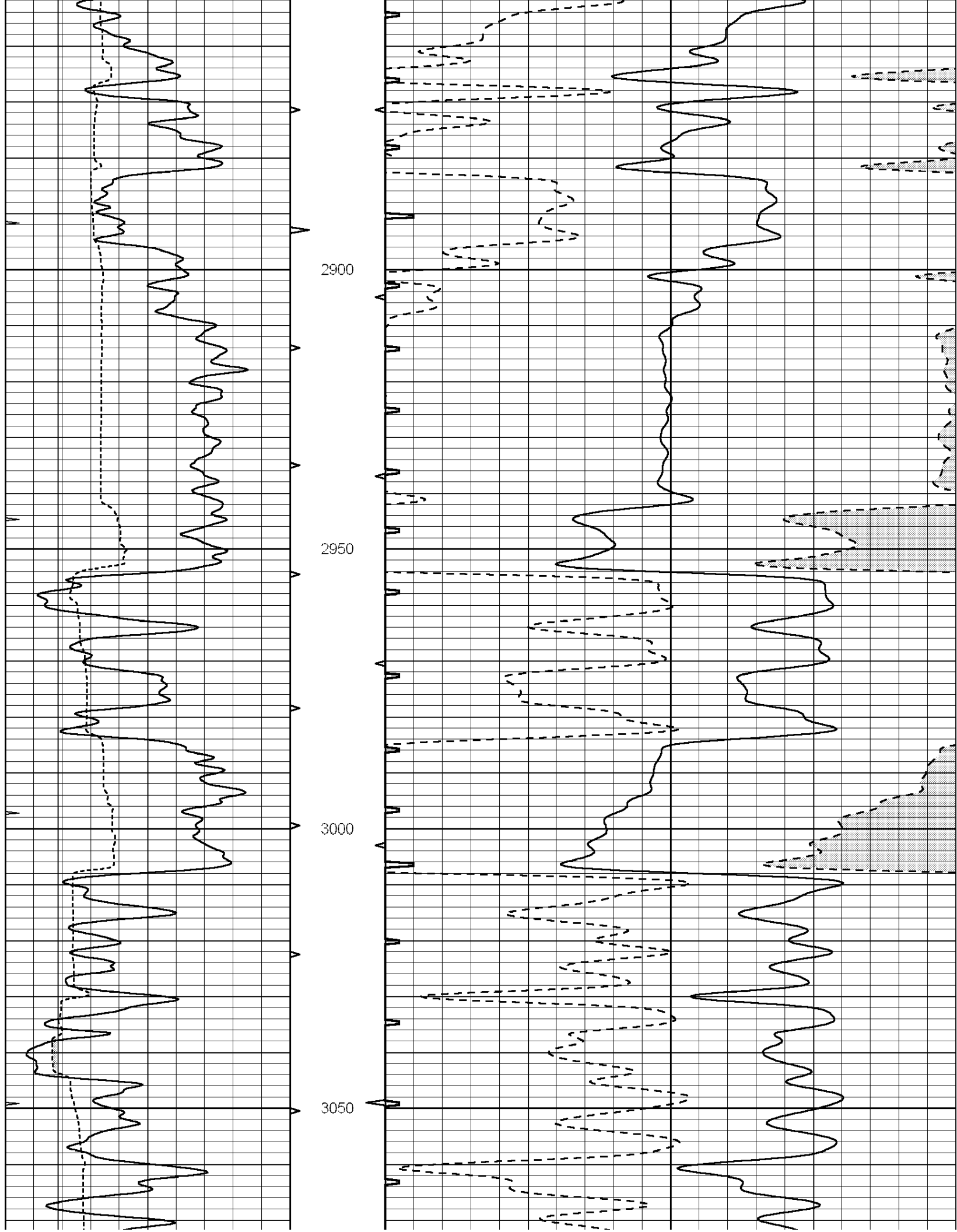
2500

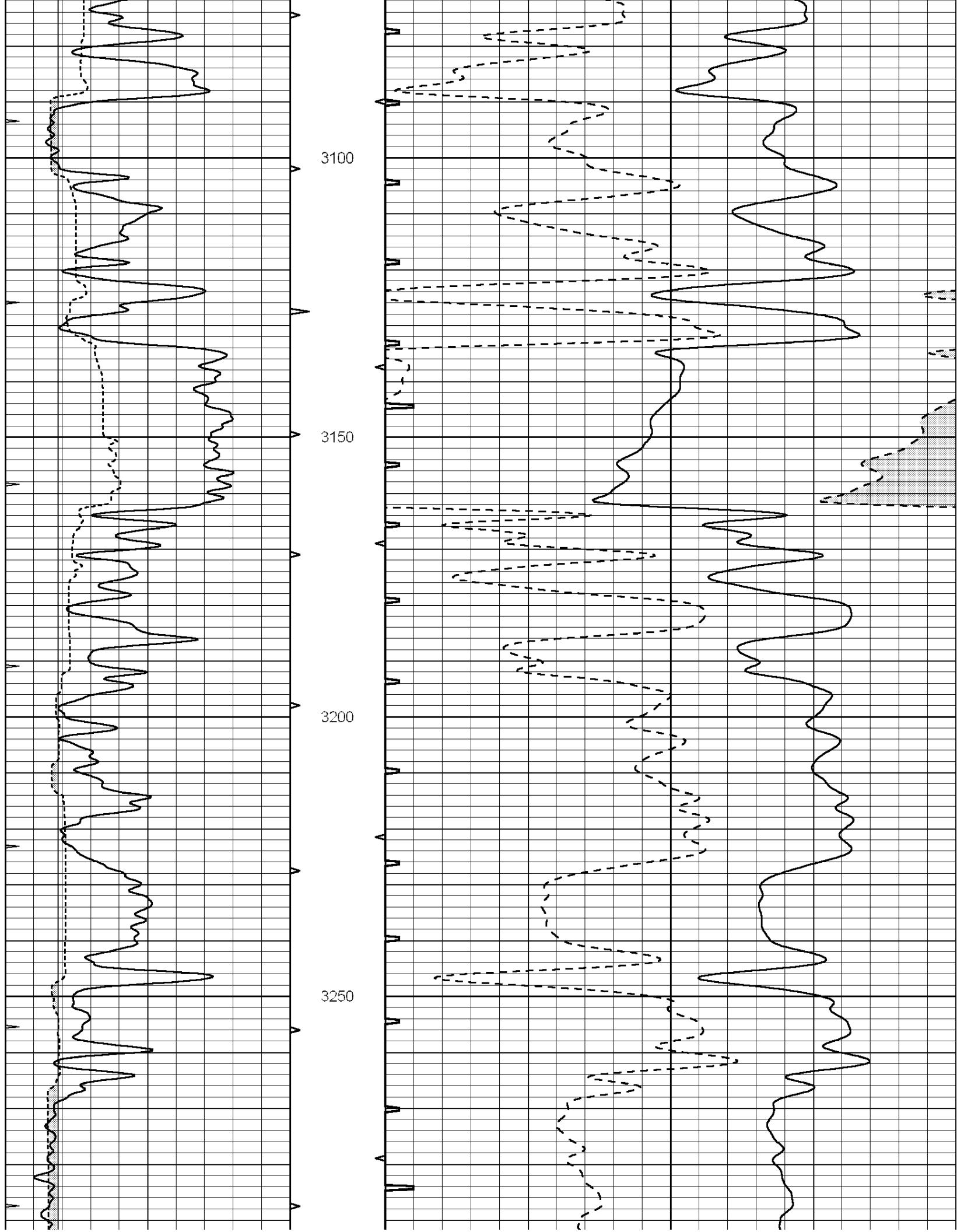
2550

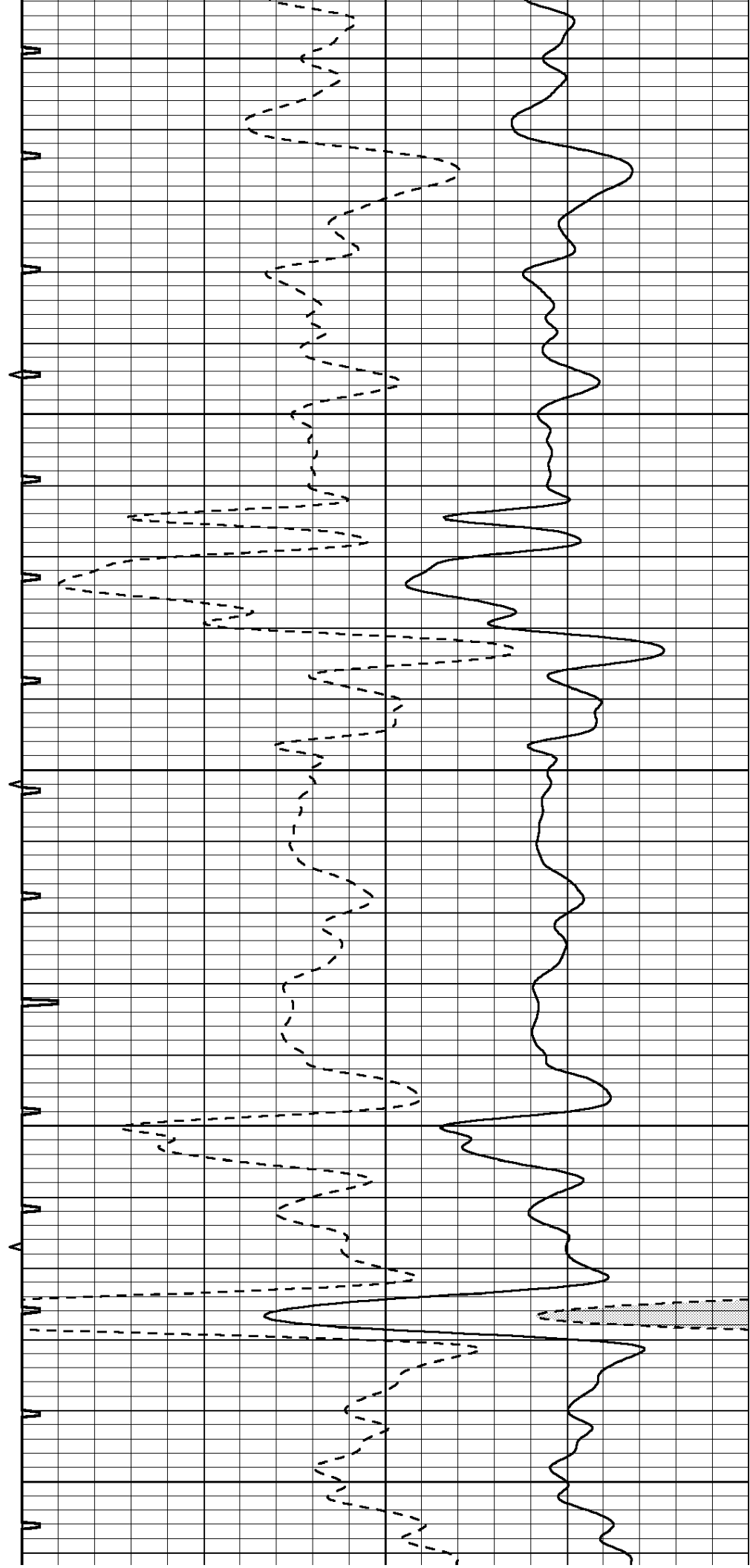
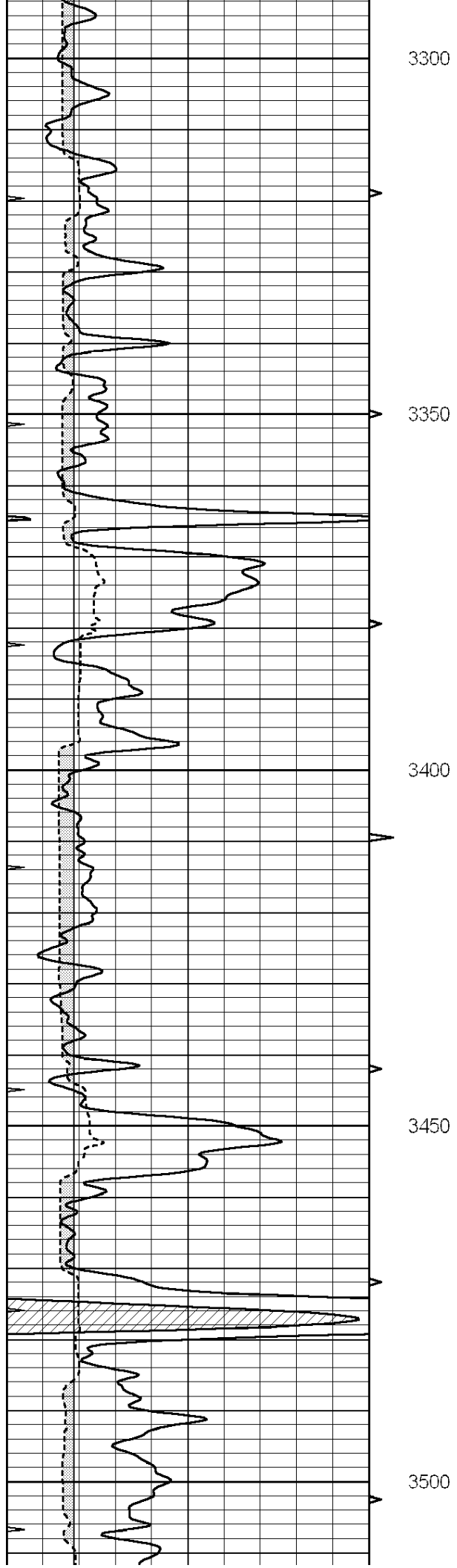
2600

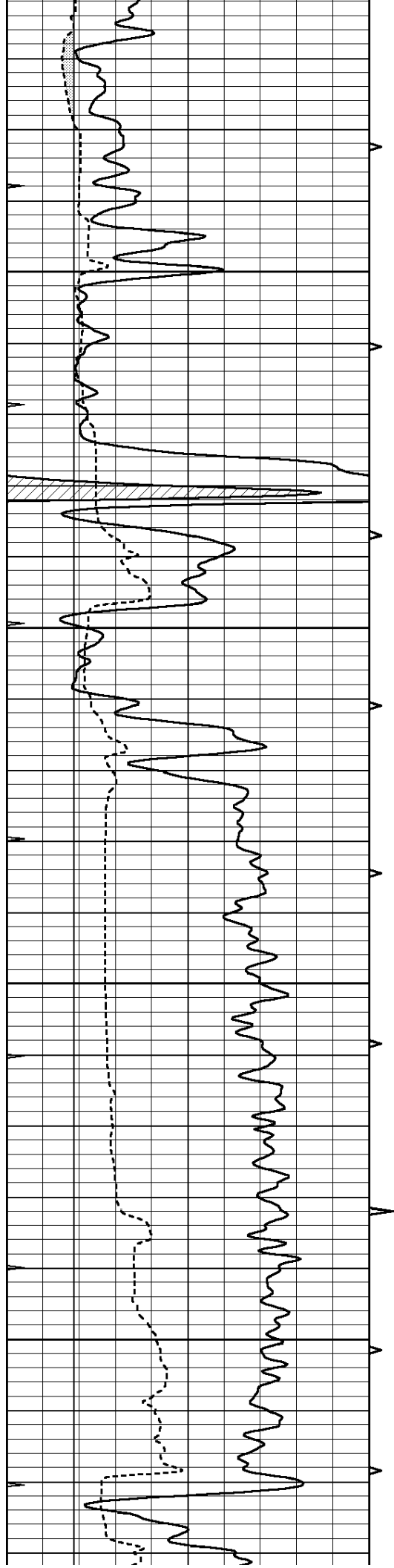










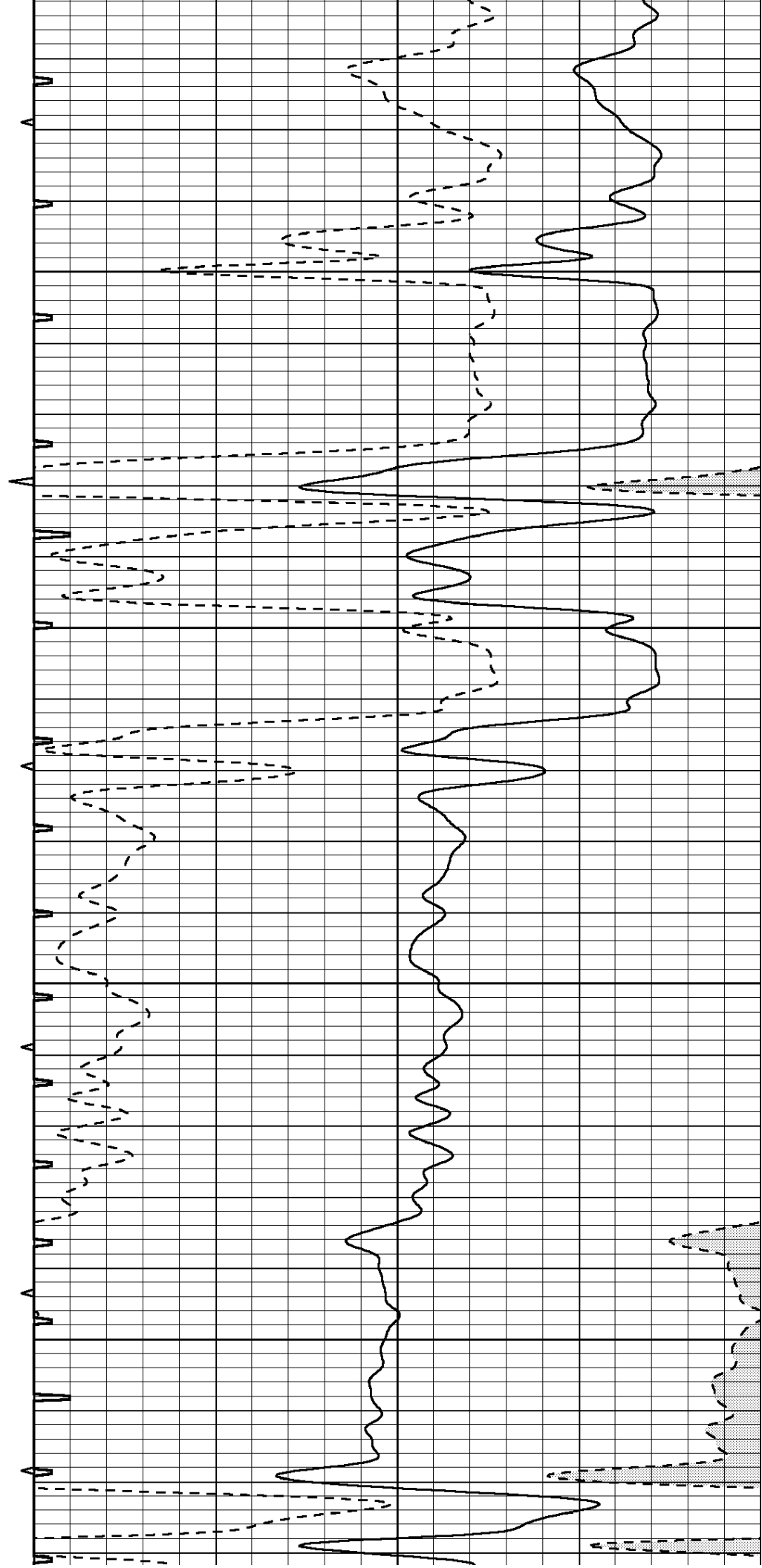


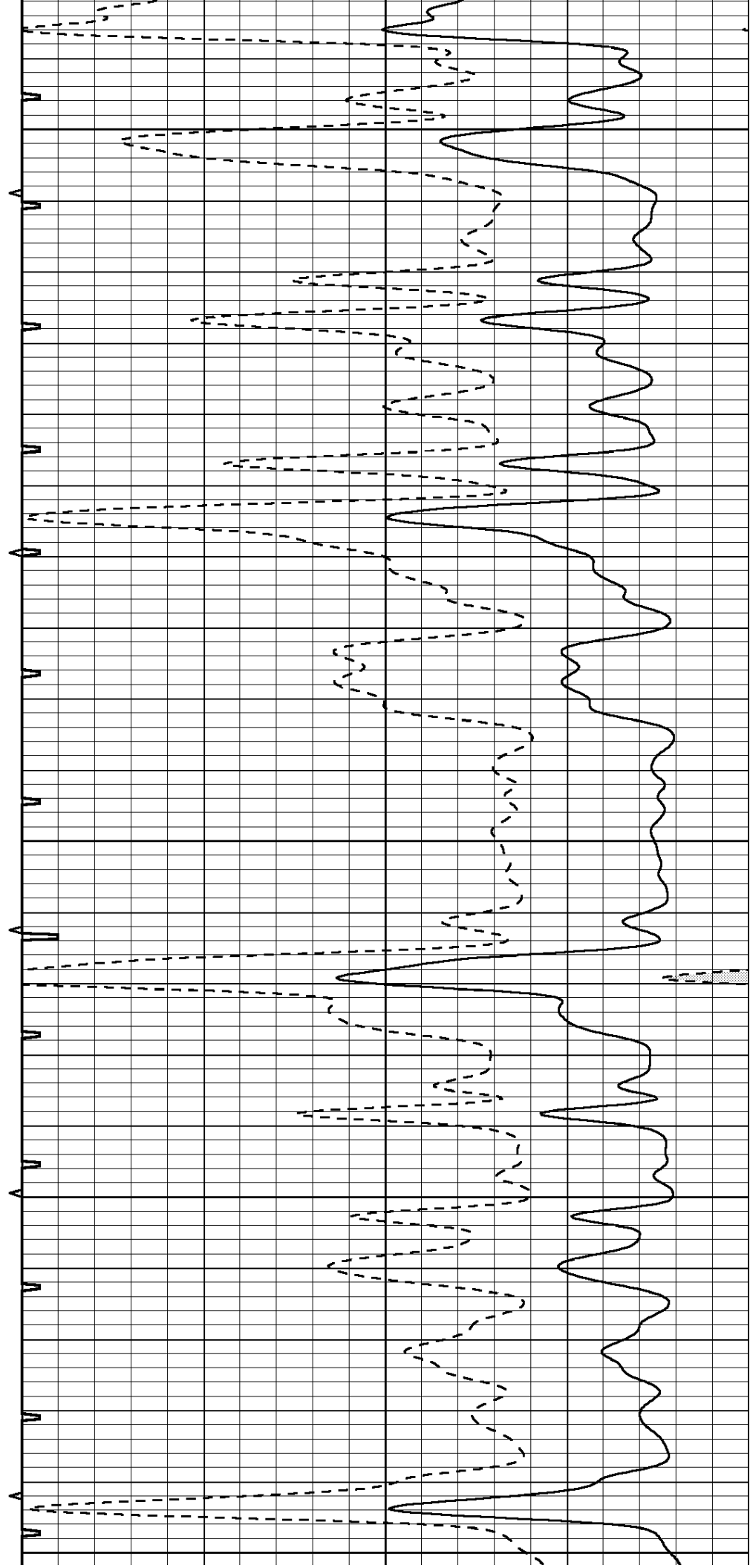
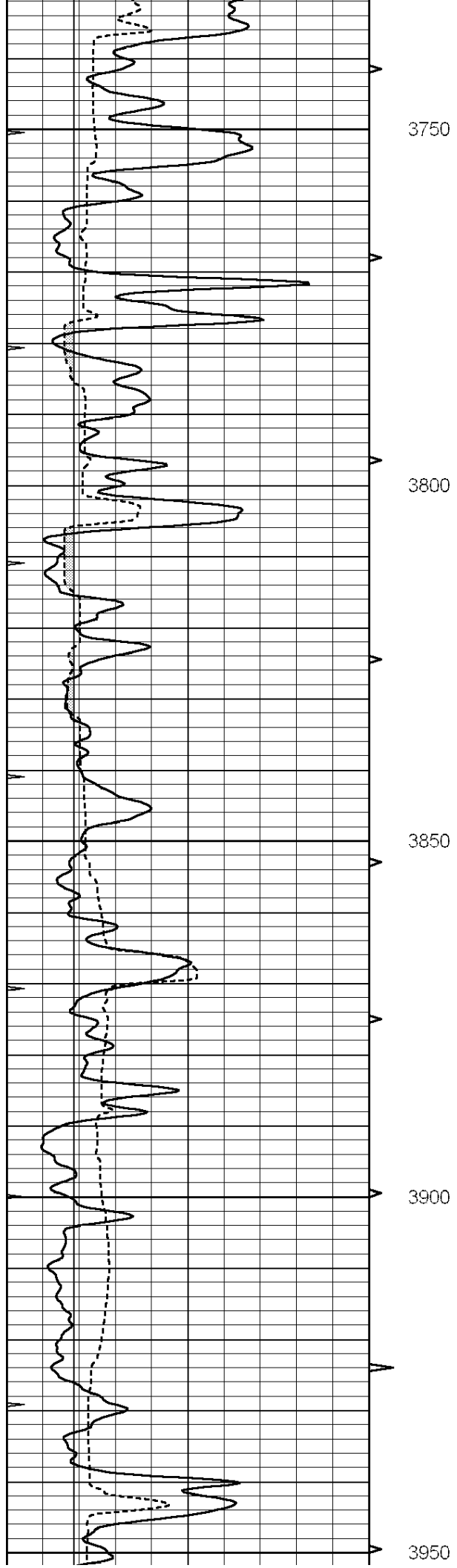
3550

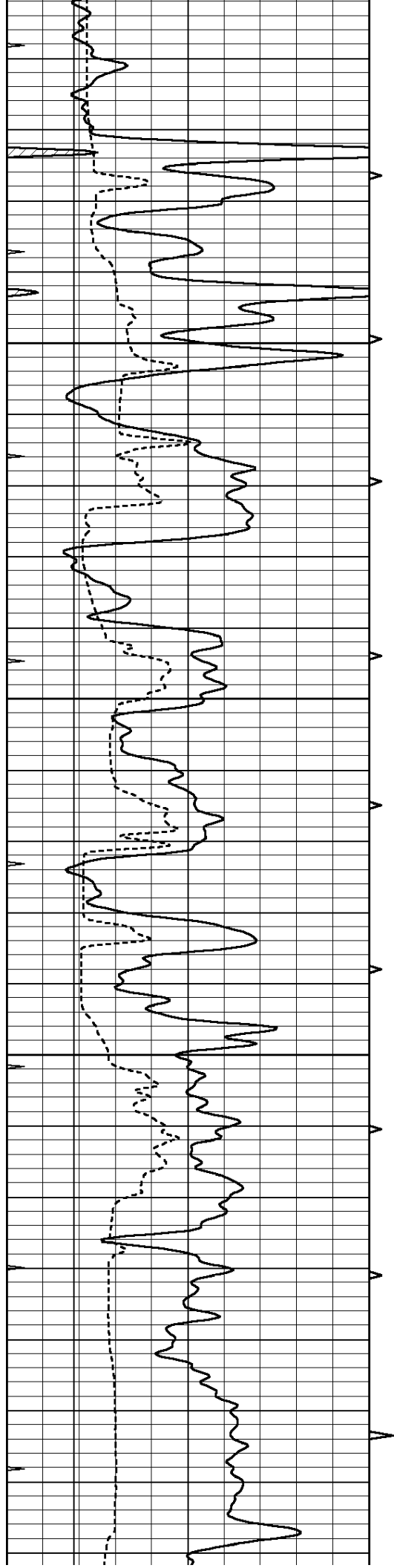
3600

3650

3700





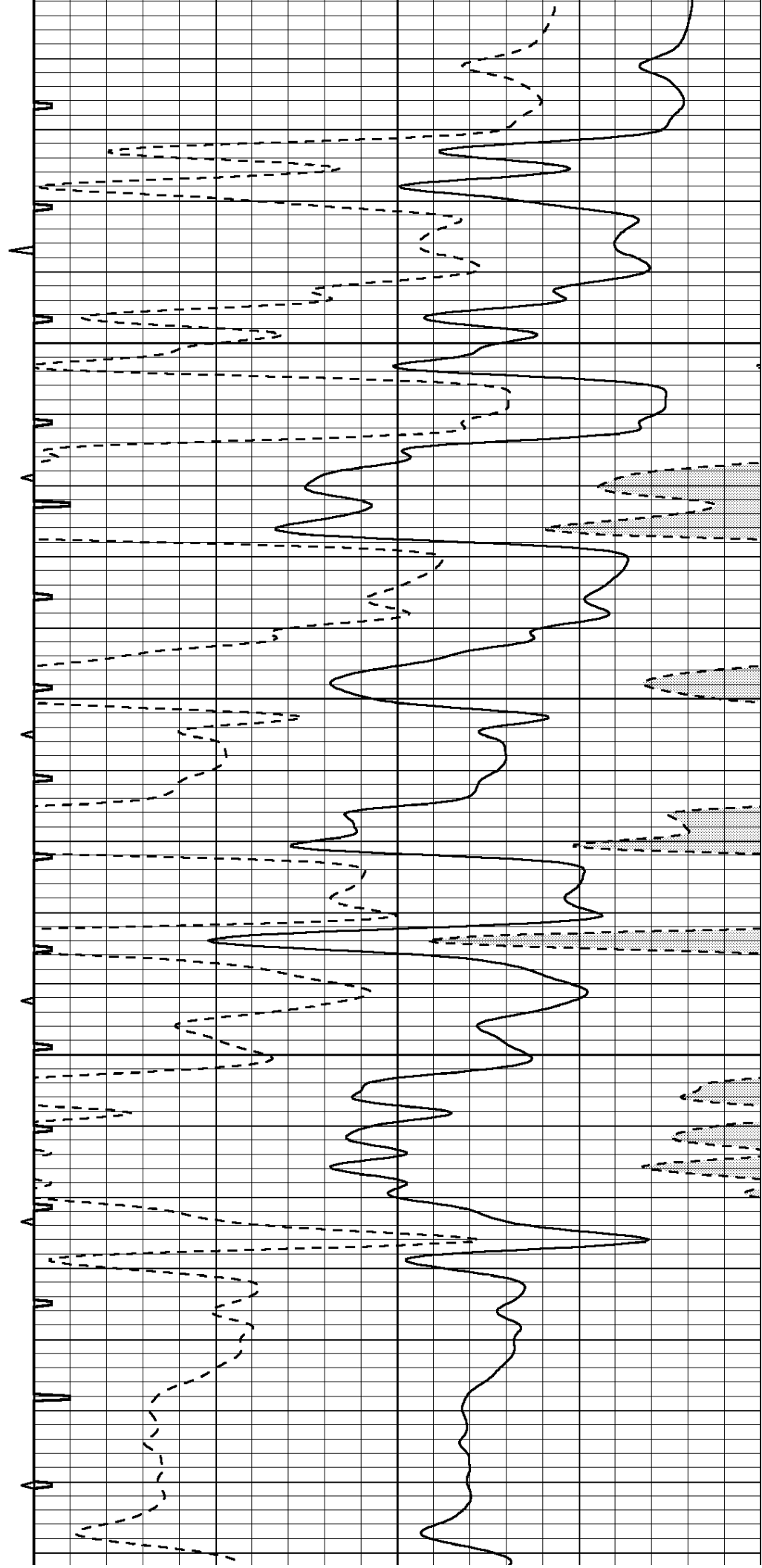


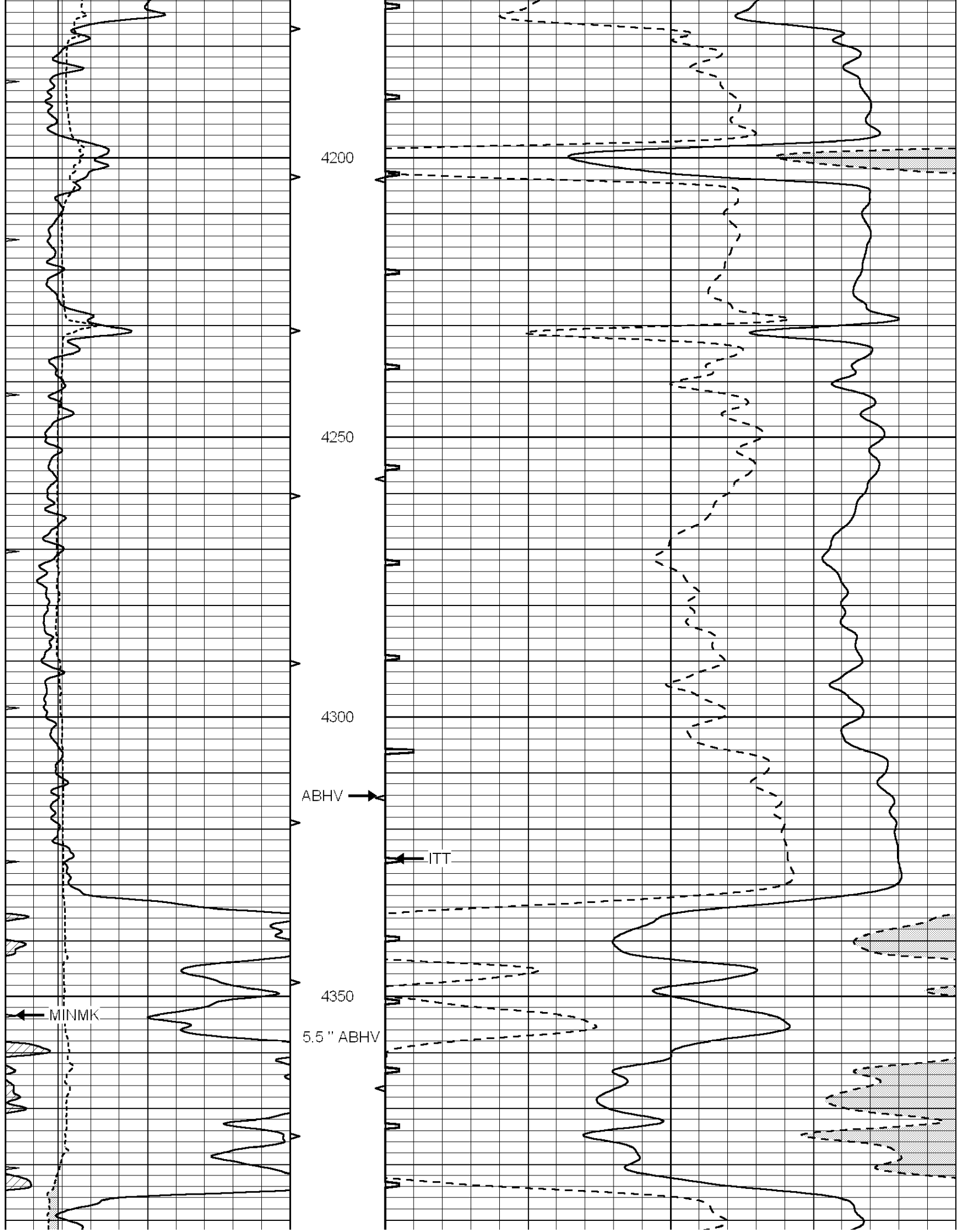
4000

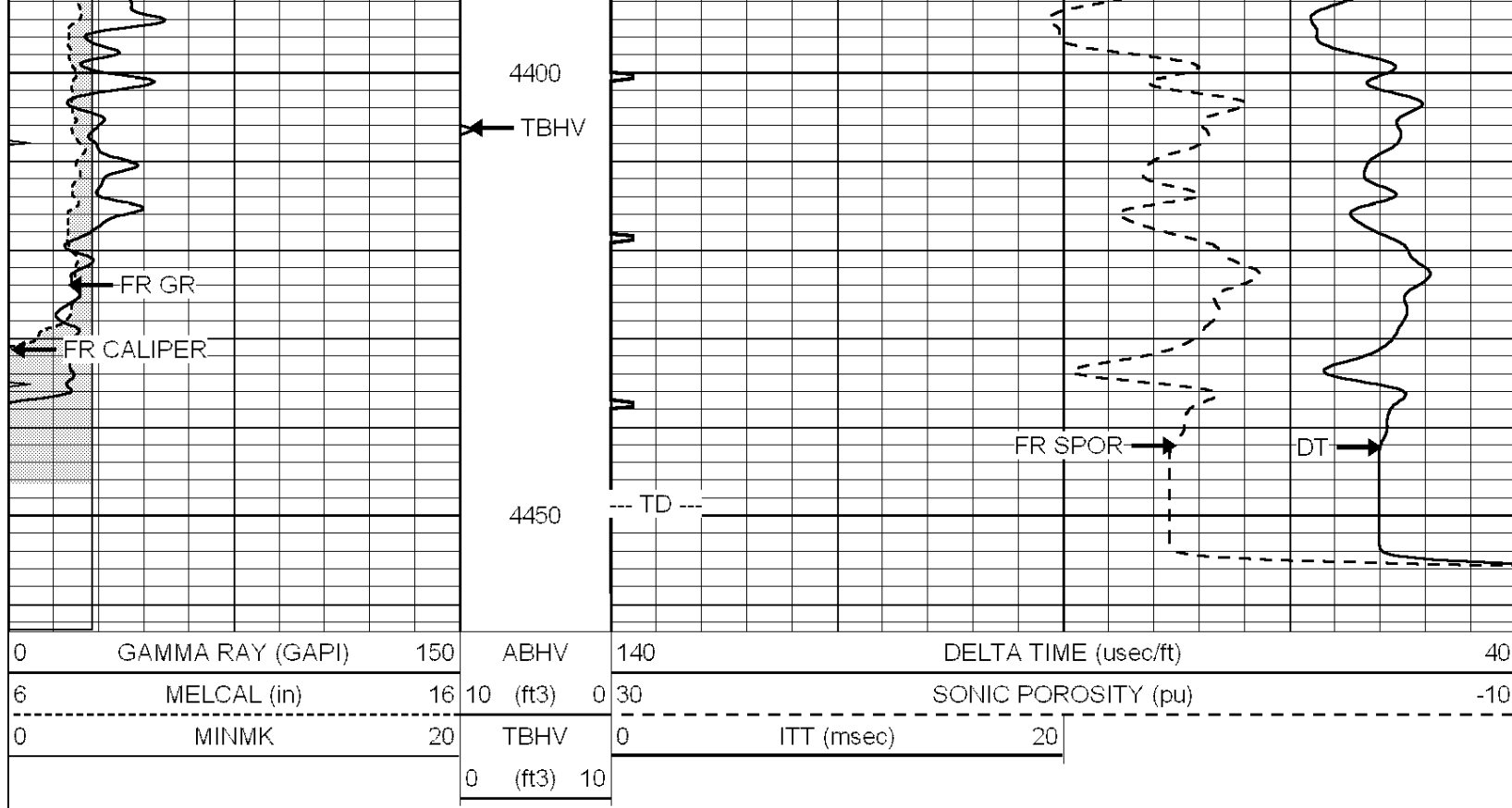
4050

4100

4150







SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 006941ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: slt
 Dataset Creation: Thu Jun 23 03:53:02 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

