



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company LOTUS OPERATING CO., LLC.
Well KOPPITZ #1
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC
Well KOPPITZ #1
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23565-0000
900' FNL & 600' FWL
SEC 2 TWP 35S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1391
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MEL/DIL
Elevation
K.B. 1404
D.F. 1402
G.L. 1391

Date	8-5-10
Run Number	TWO
Depth Driller	5200
Depth Logger	5203
Bottom Logged Interval	5193
Top Log Interval	220
Casing Driller	10 3/4" @ 260'
Casing Logger	260
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/46
pH / Fluid Loss	10.0/10.4
Source of Sample	FLOWLINE
Rin @ Meas. Temp	.70 @ 97F
Rmf @ Meas. Temp	.52 @ 97
Rmc @ Meas. Temp	.84 @ 97F
Source of Rmf / Rmc	MEASURED
Rin @ BHT	.53 @ 126F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	126F
Equipment Number	680
Location	HAYS, KS.
Recorded By	JASON CAPPELLUCCI
Witnessed By	TIM HELLMAN

<<< 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
MEDICINE LODGE KS. - S. TO MM 8 (RATTLESNAKE TRAIL) - 1 W. - 1 S.
1 W. - S. INTO

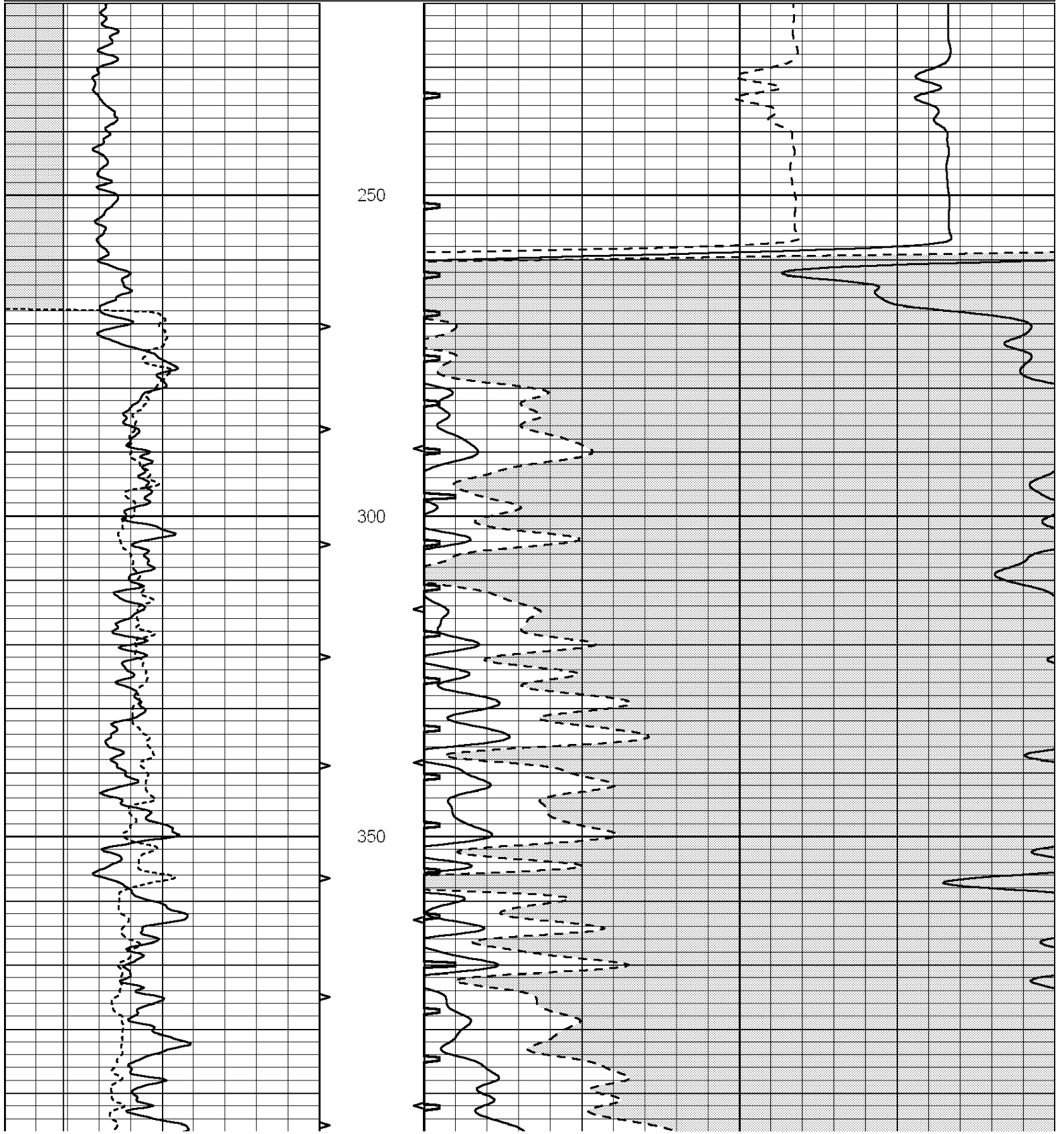


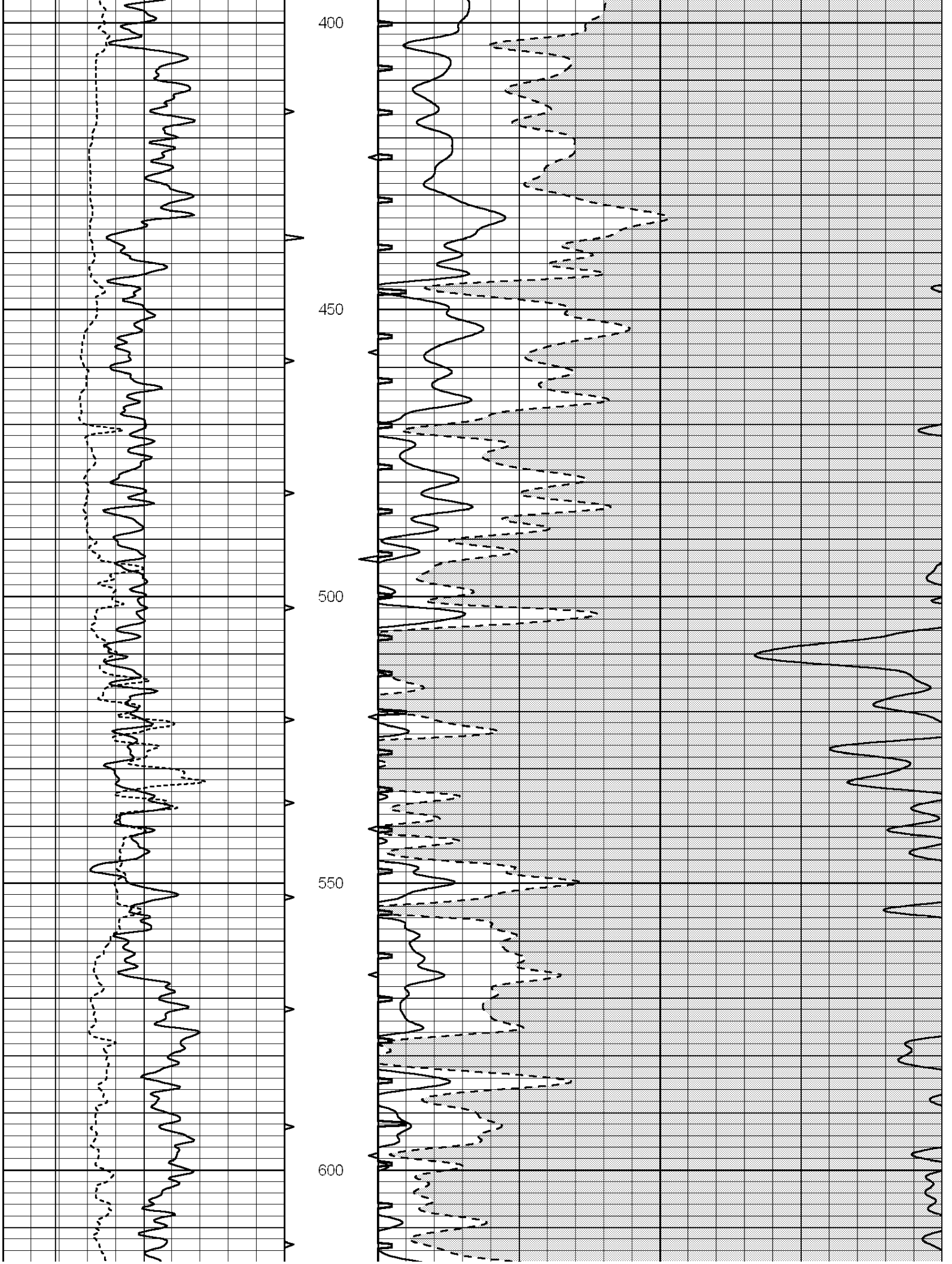
SUPERIOR
Hays,
Kansas

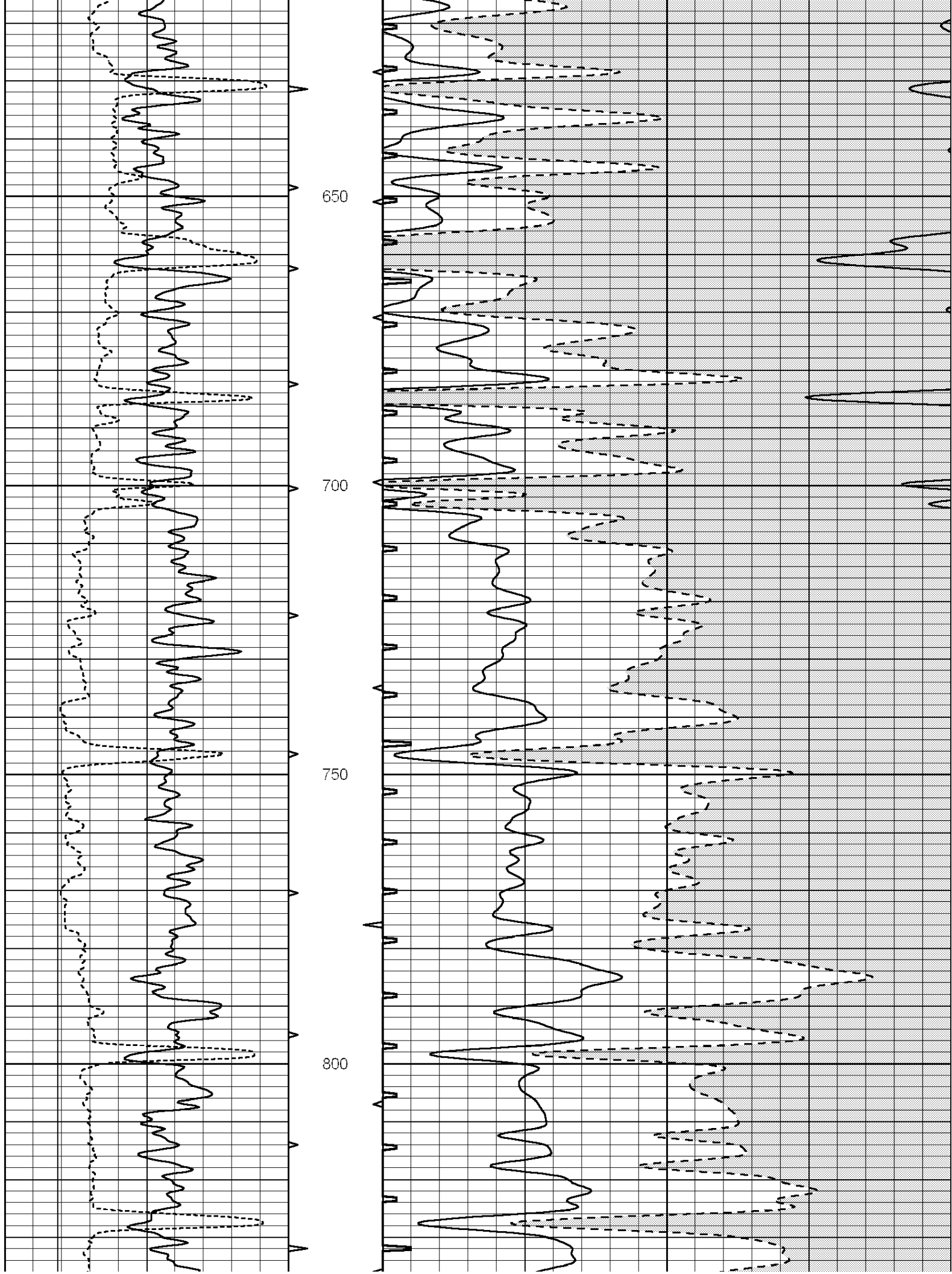
MAIN SECTION

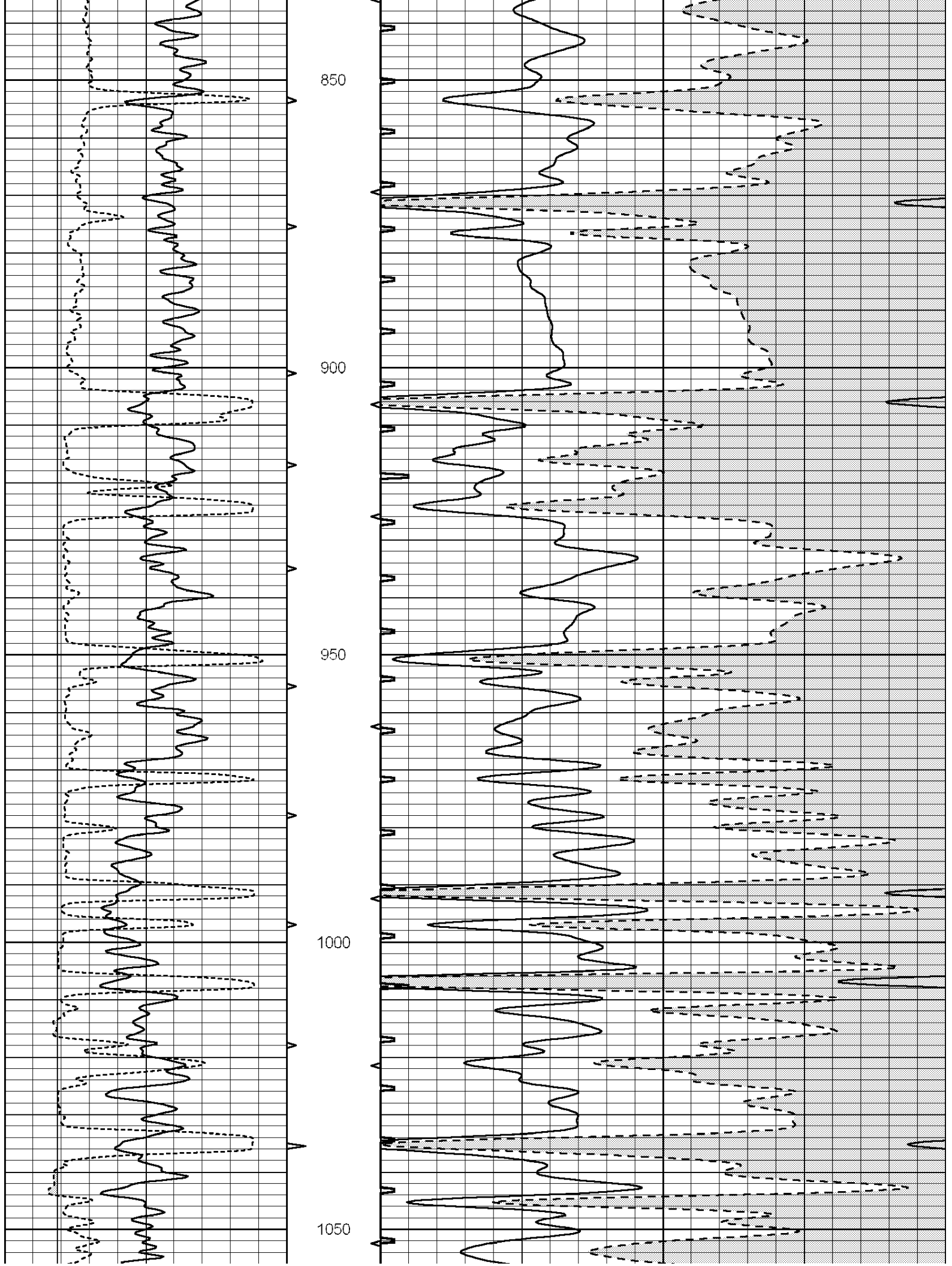
Database File: 005422pe.db
 Dataset Pathname: pass6.2
 Presentation Format: _slt
 Dataset Creation: Thu Aug 05 15:28:25 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

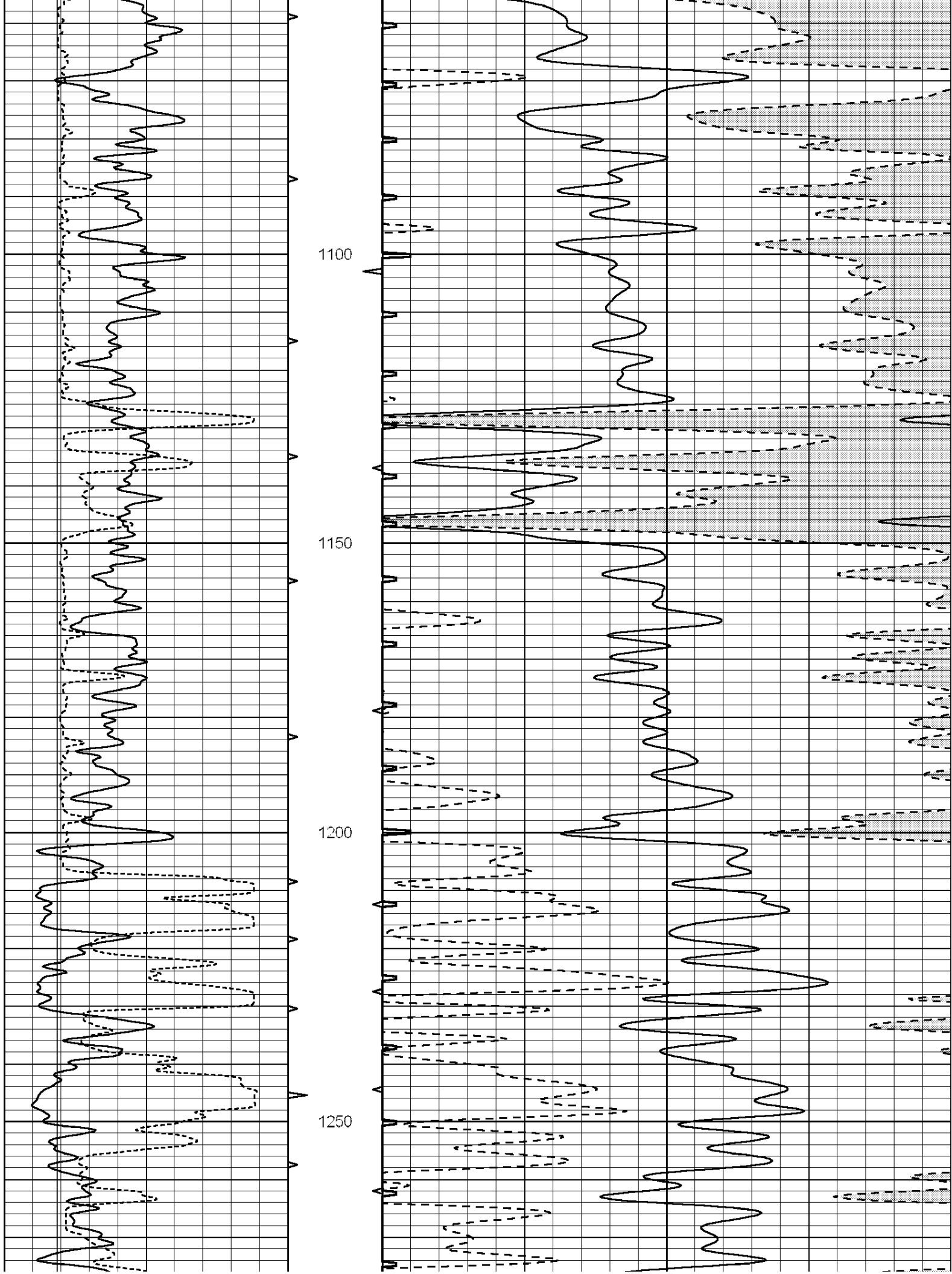
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20	
			0 (ft3)	10			

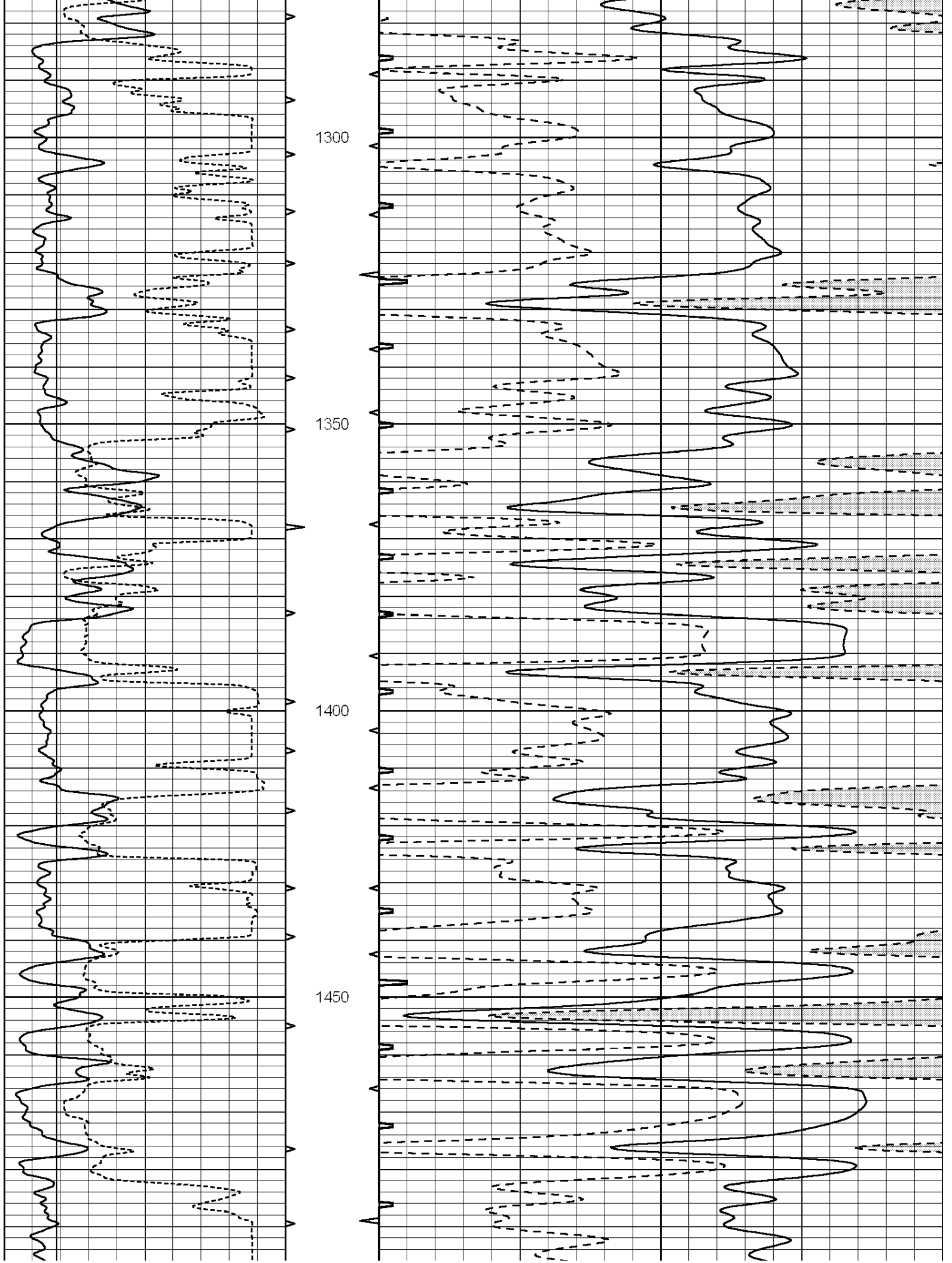


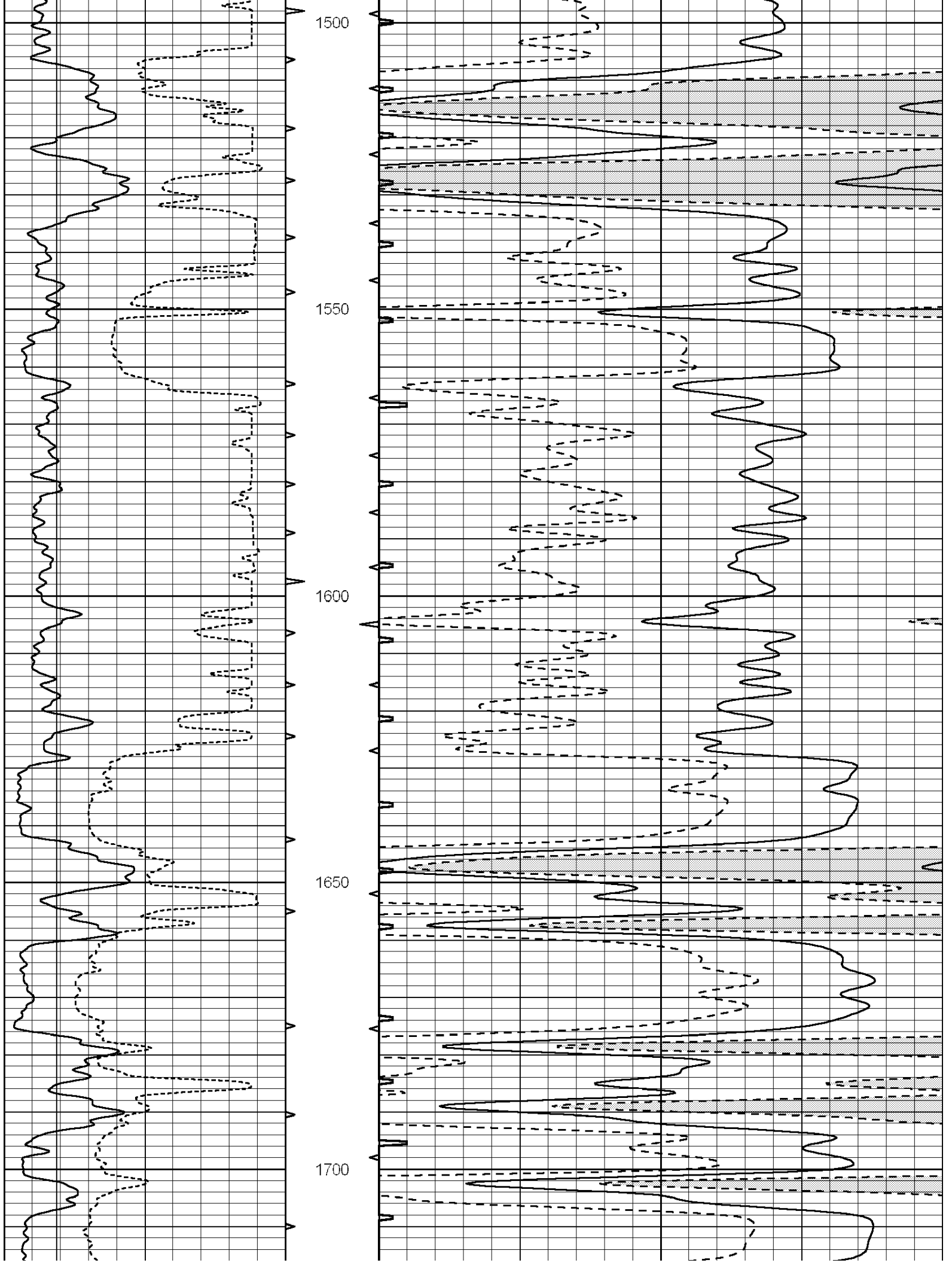


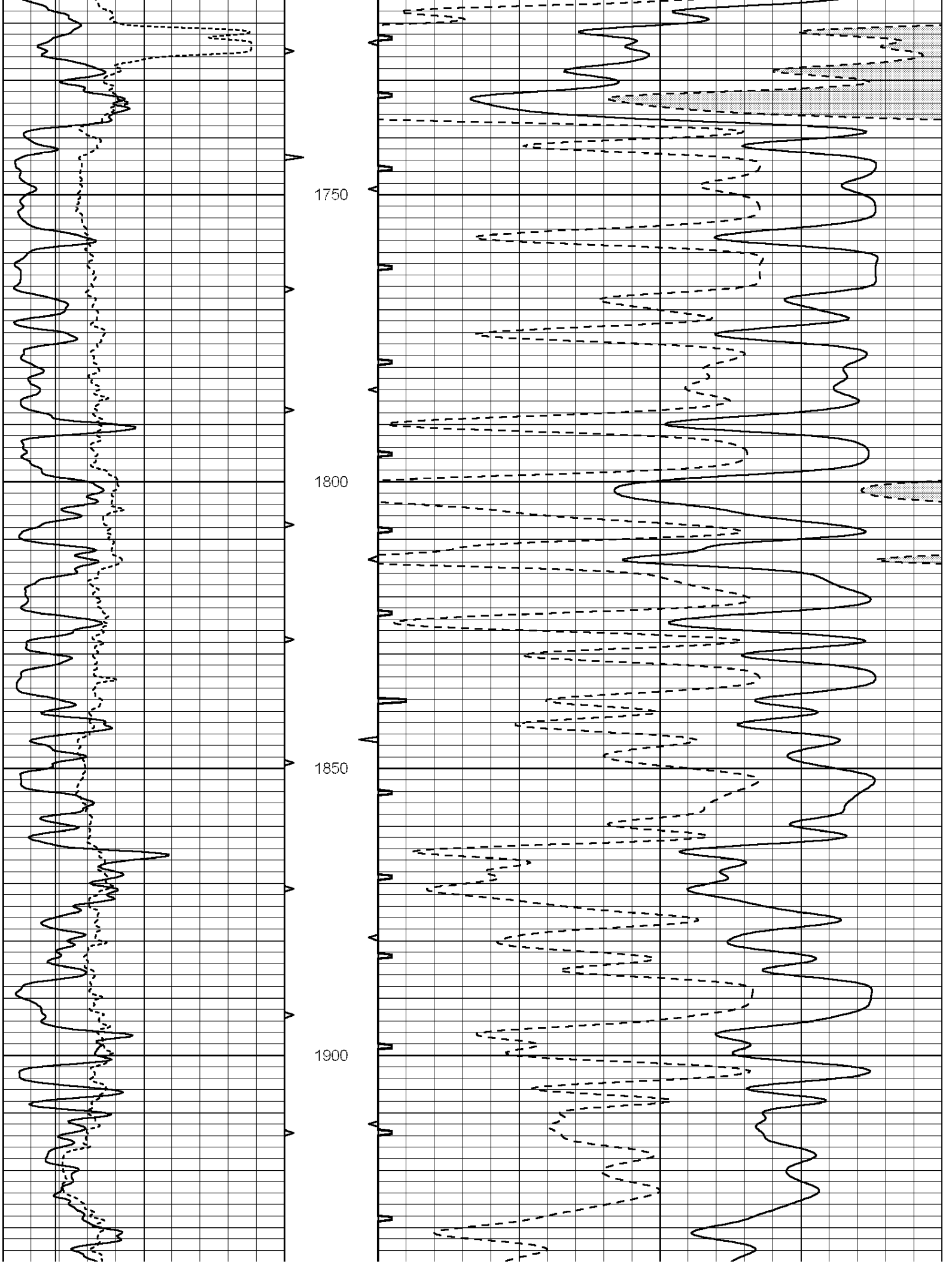


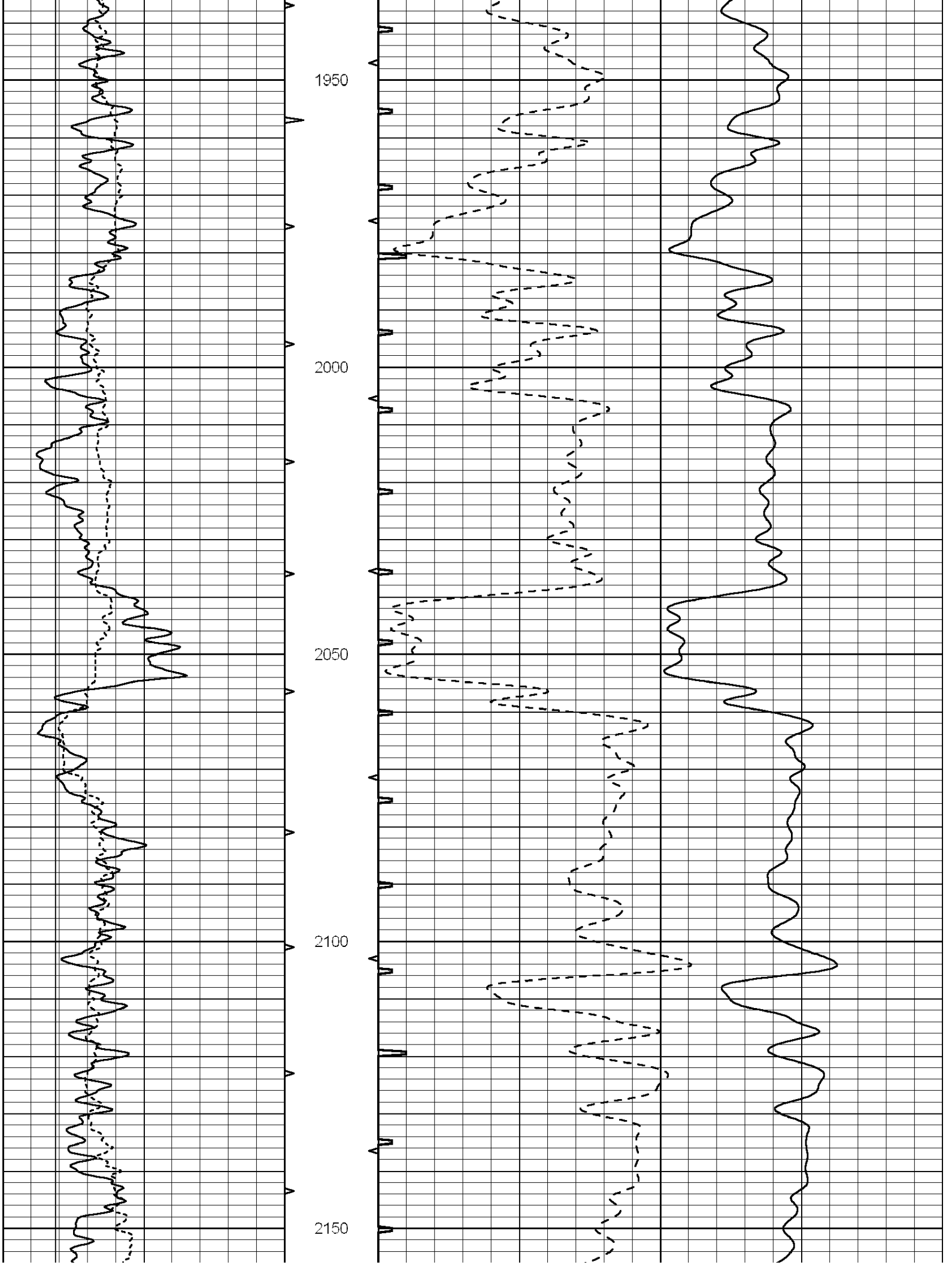


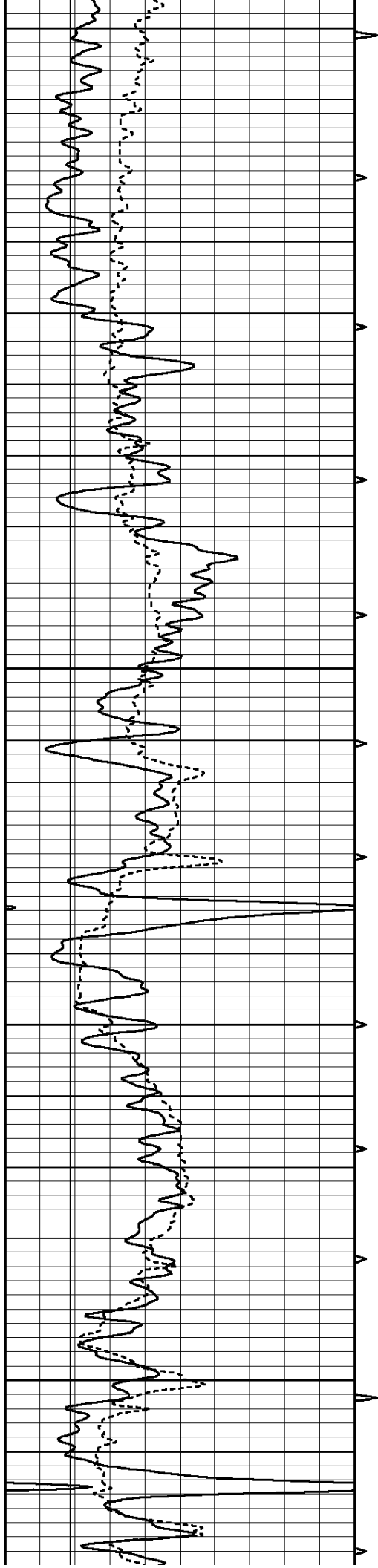










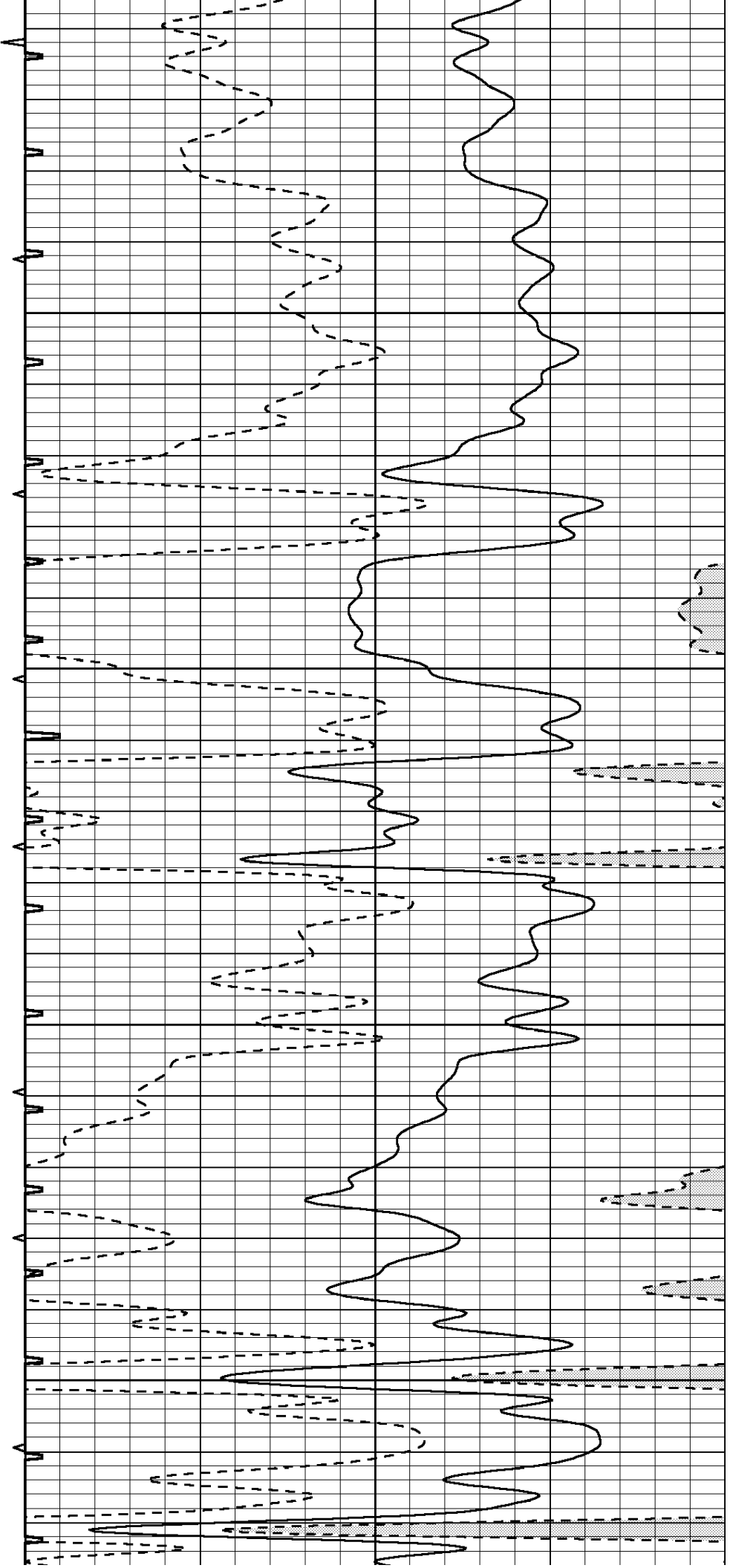


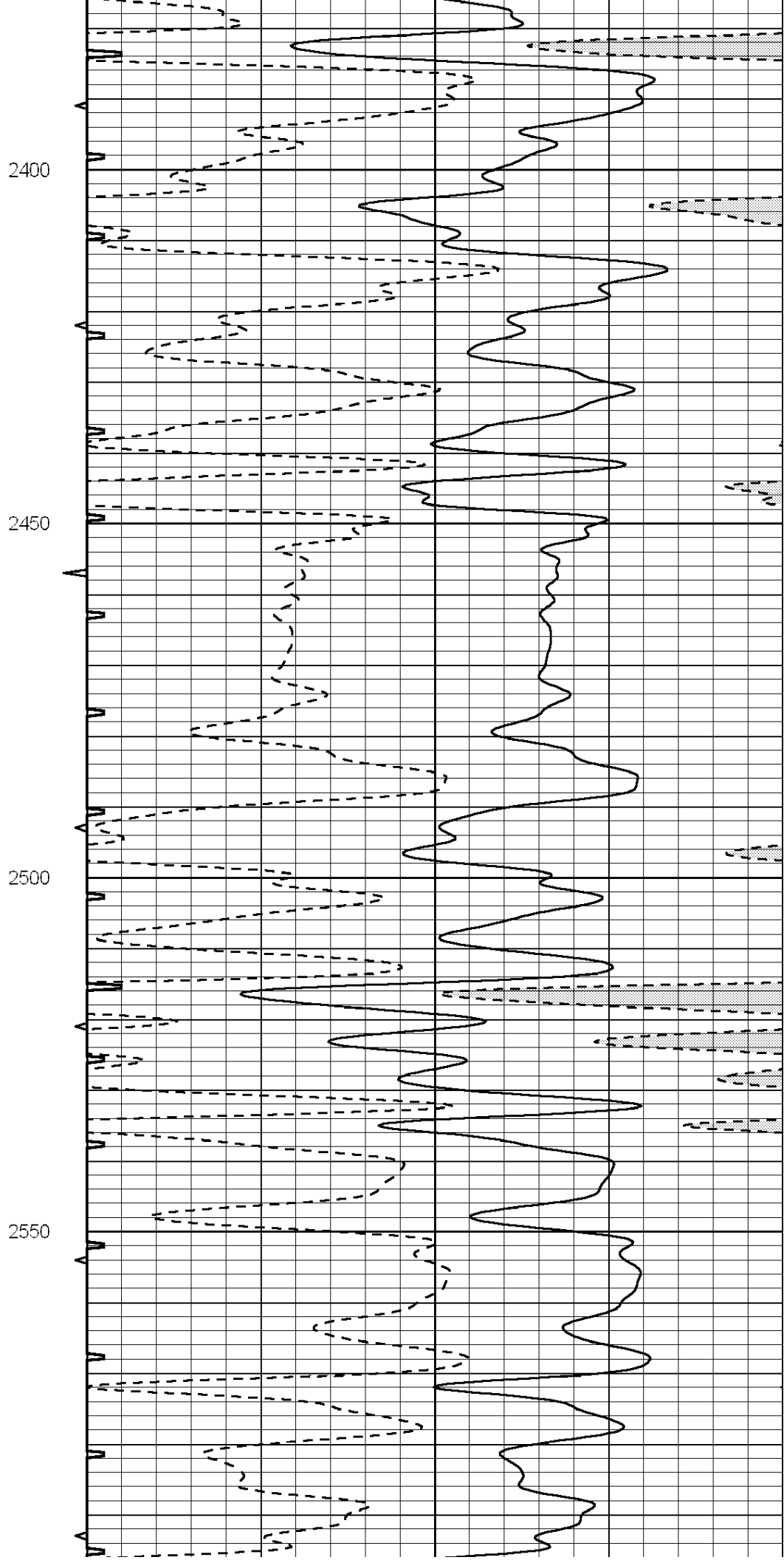
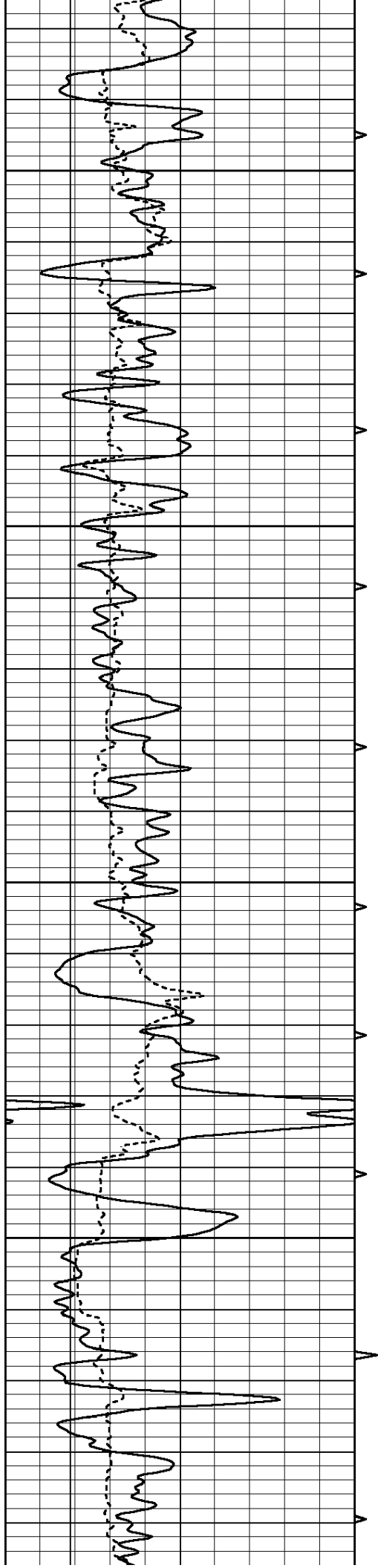
2200

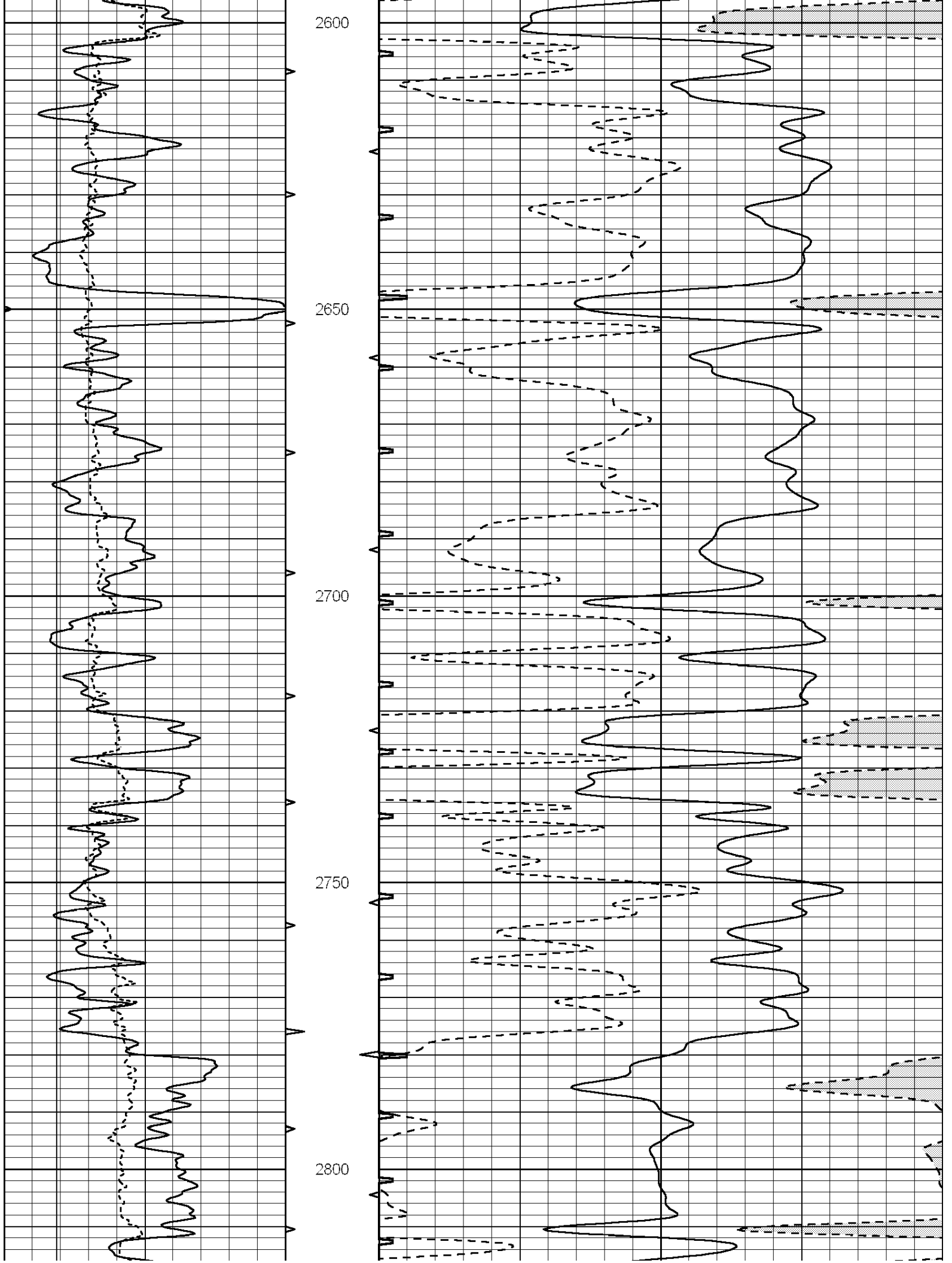
2250

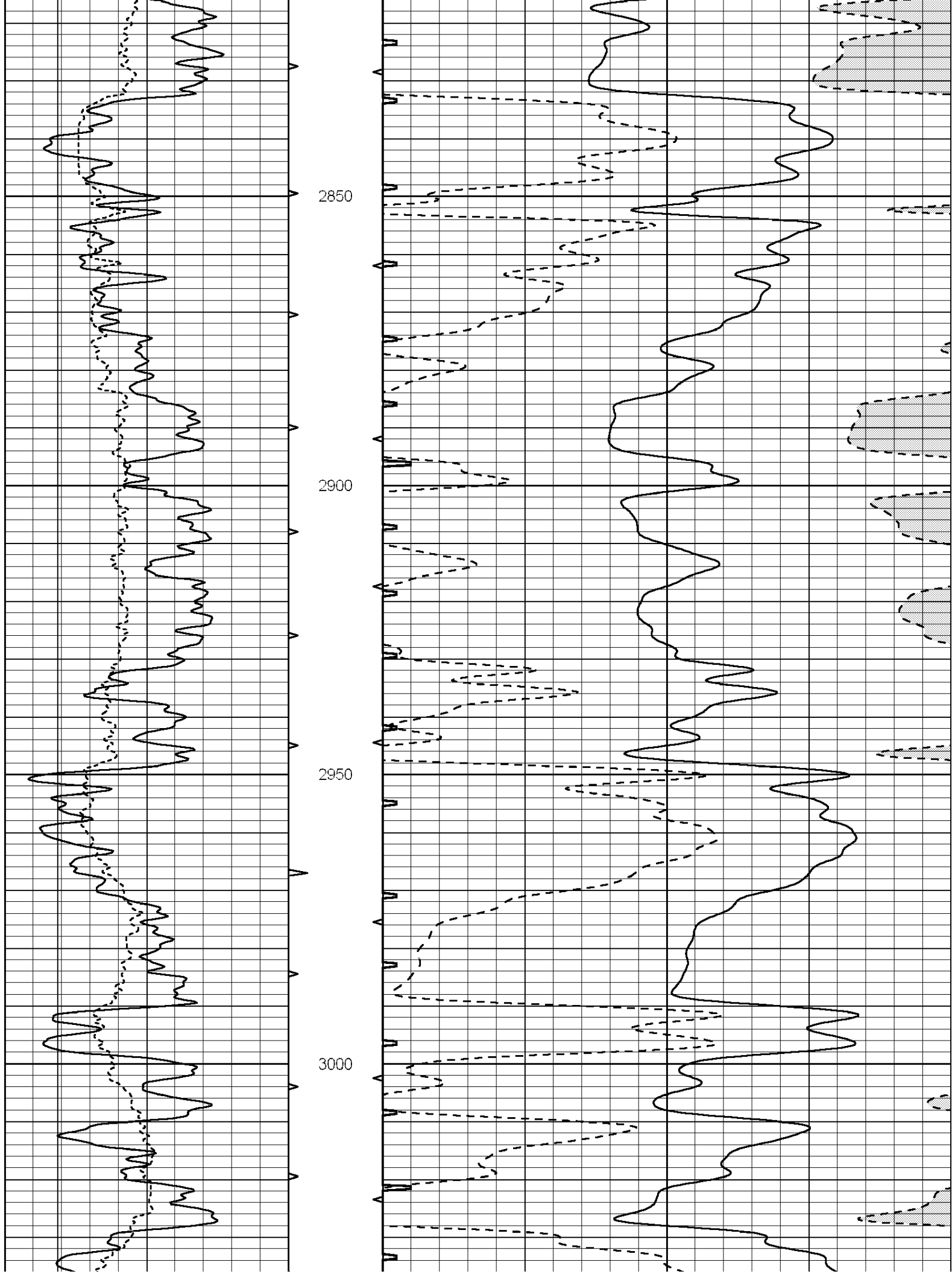
2300

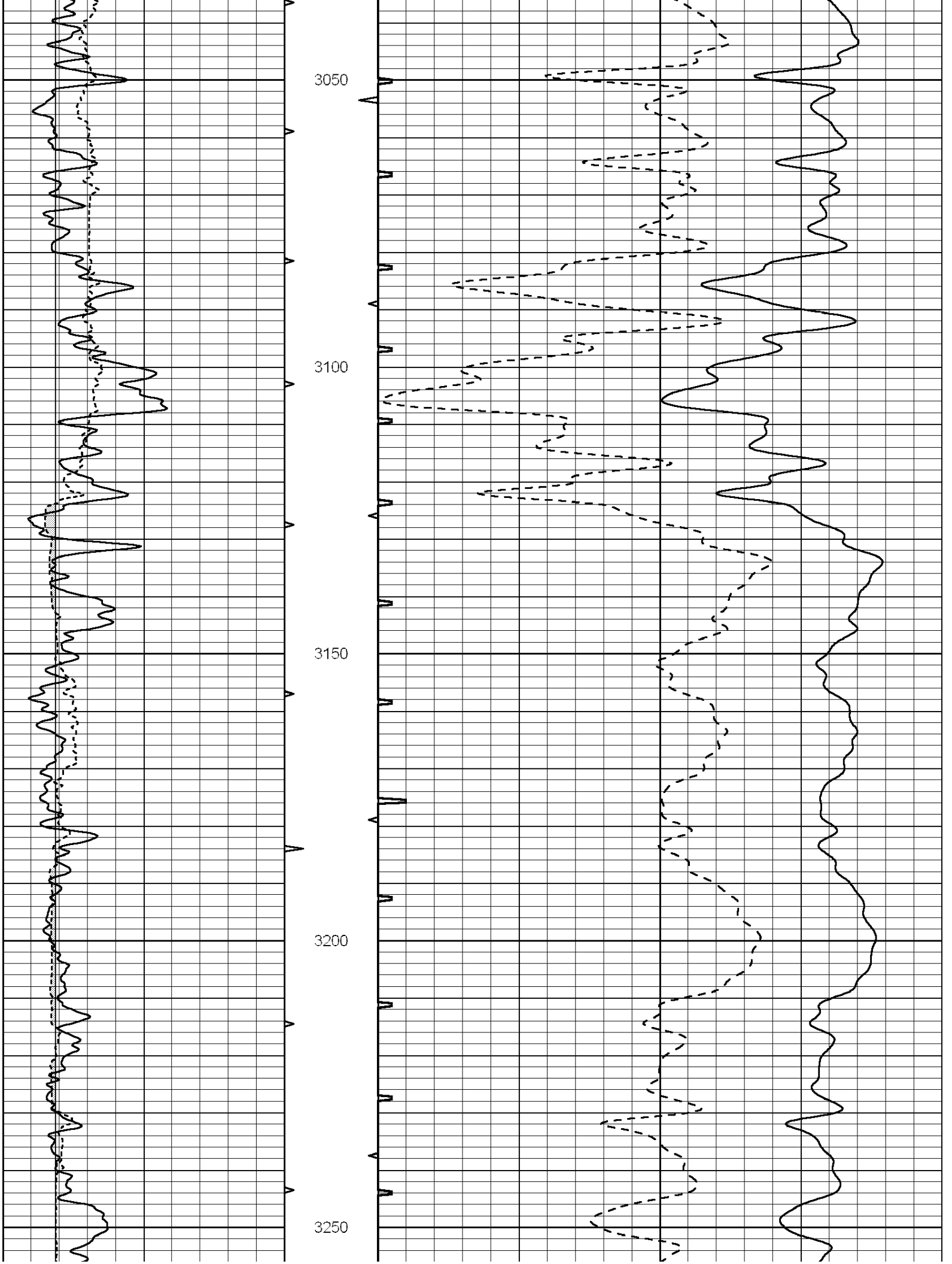
2350

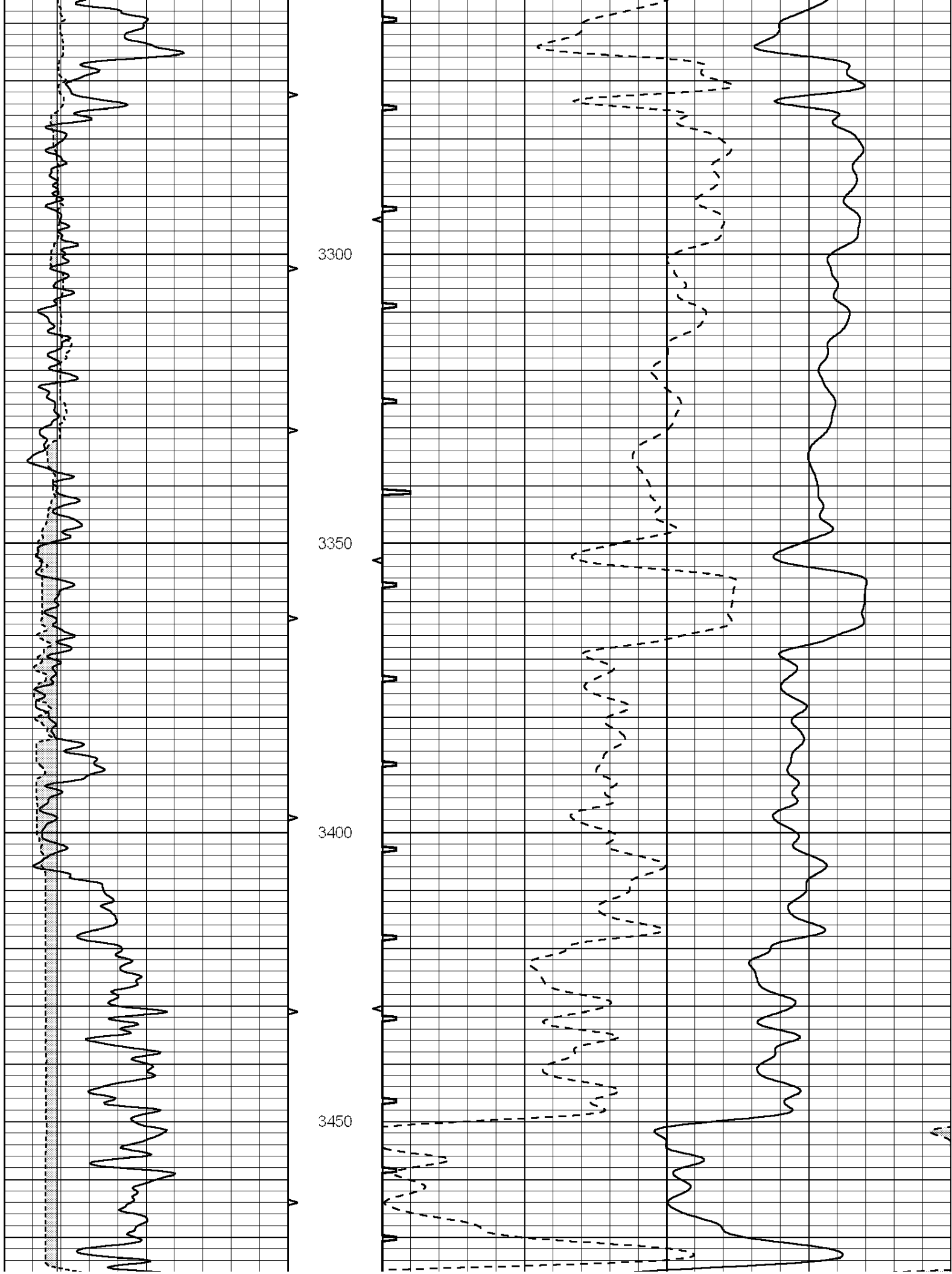


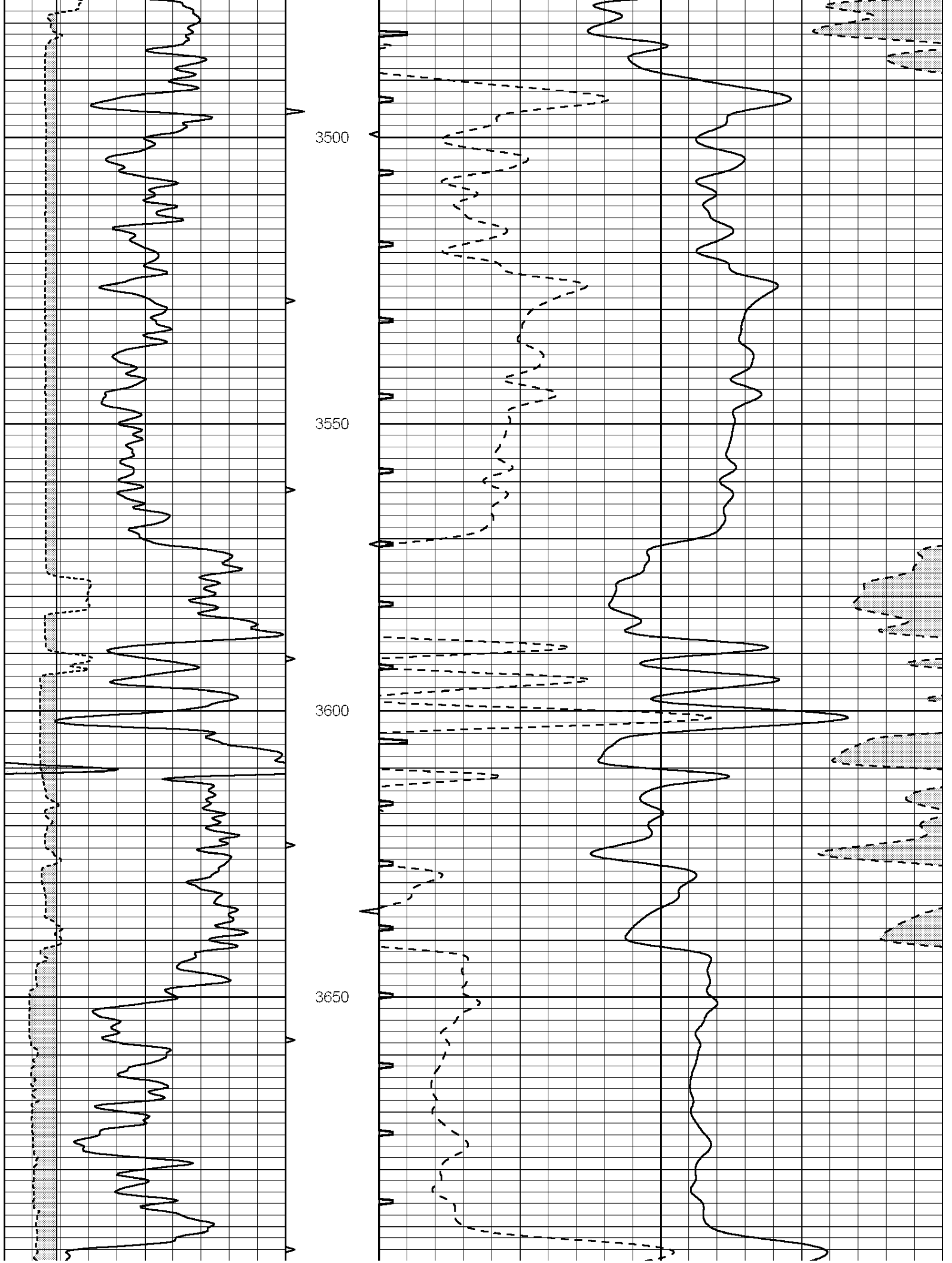


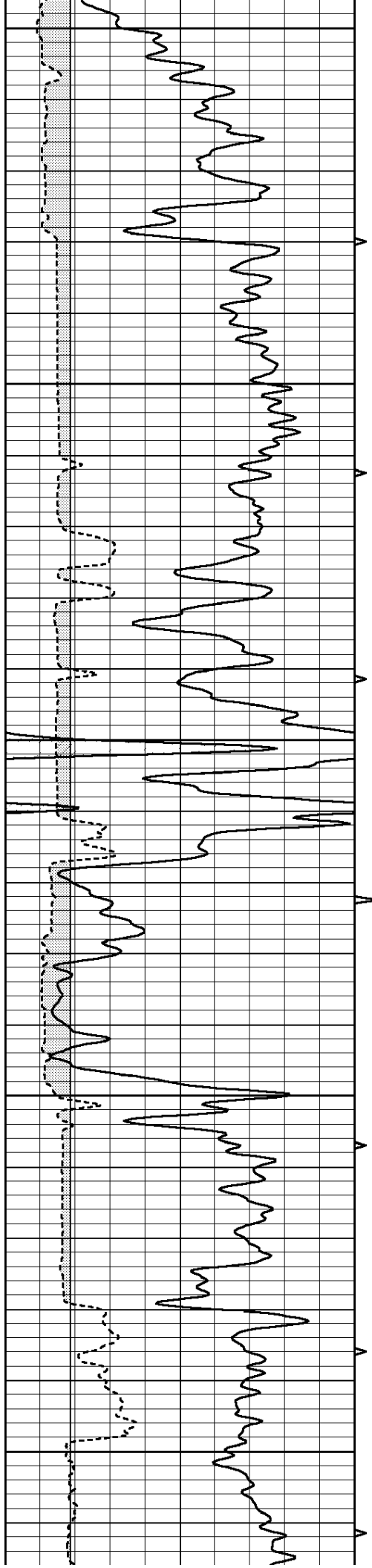












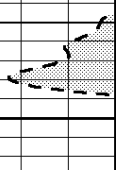
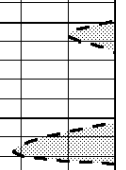
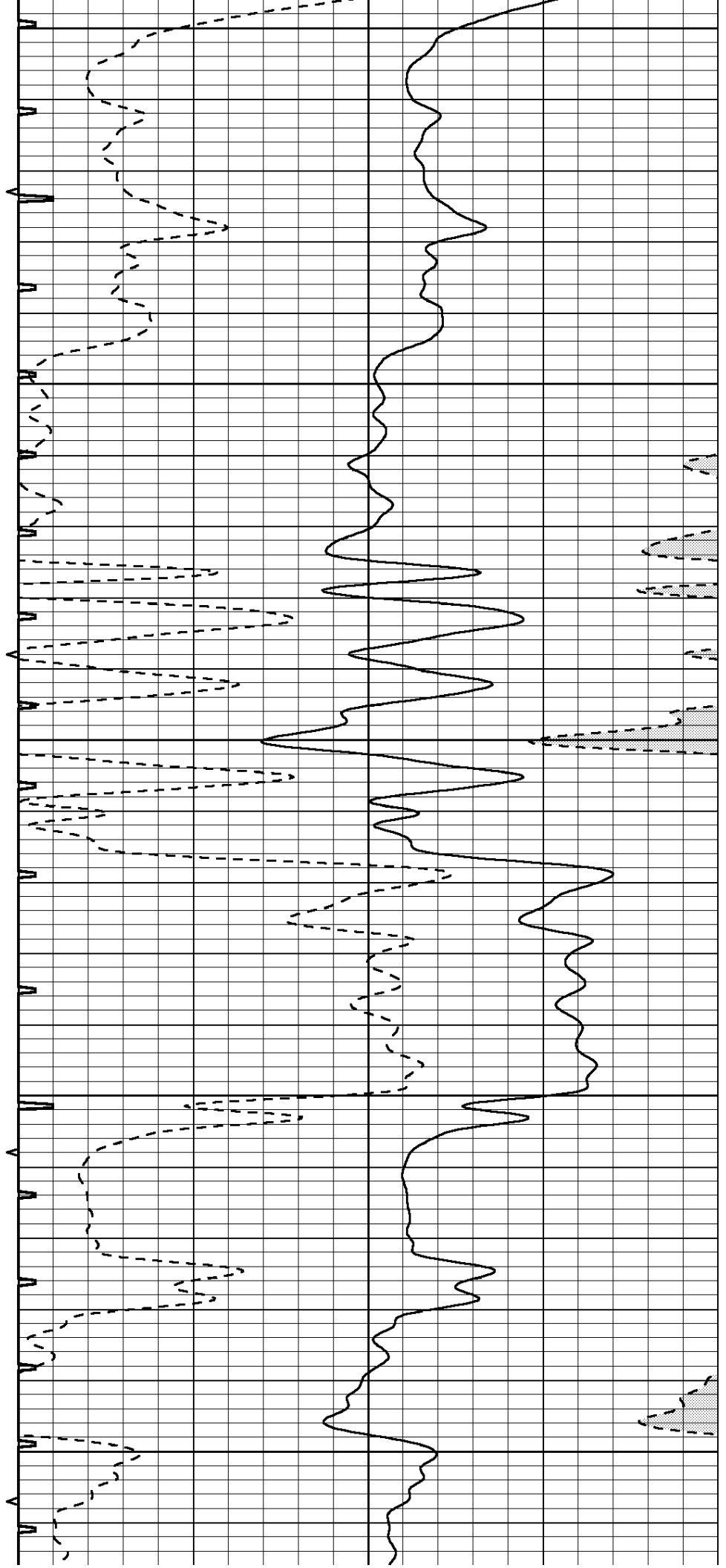
3700

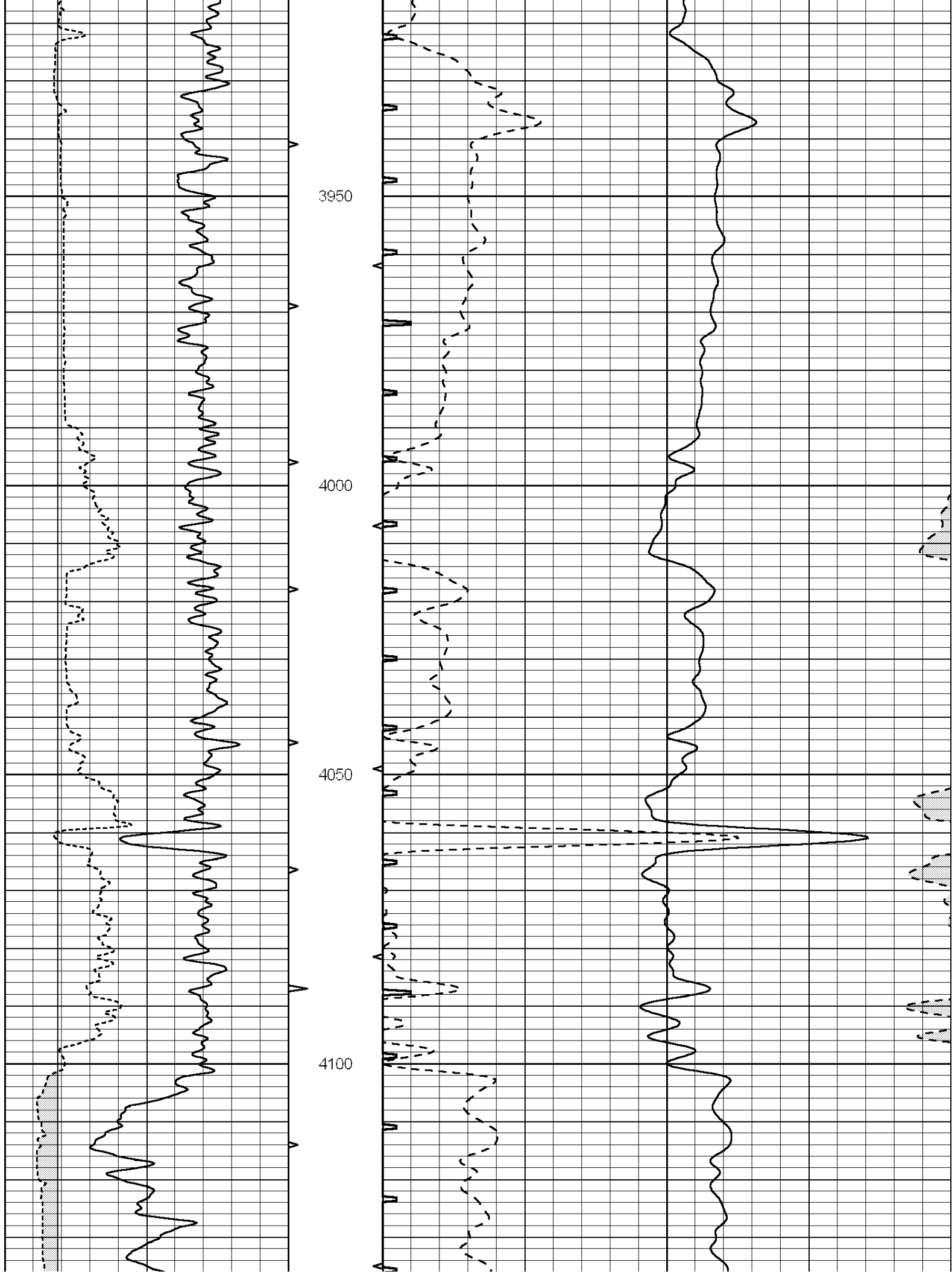
3750

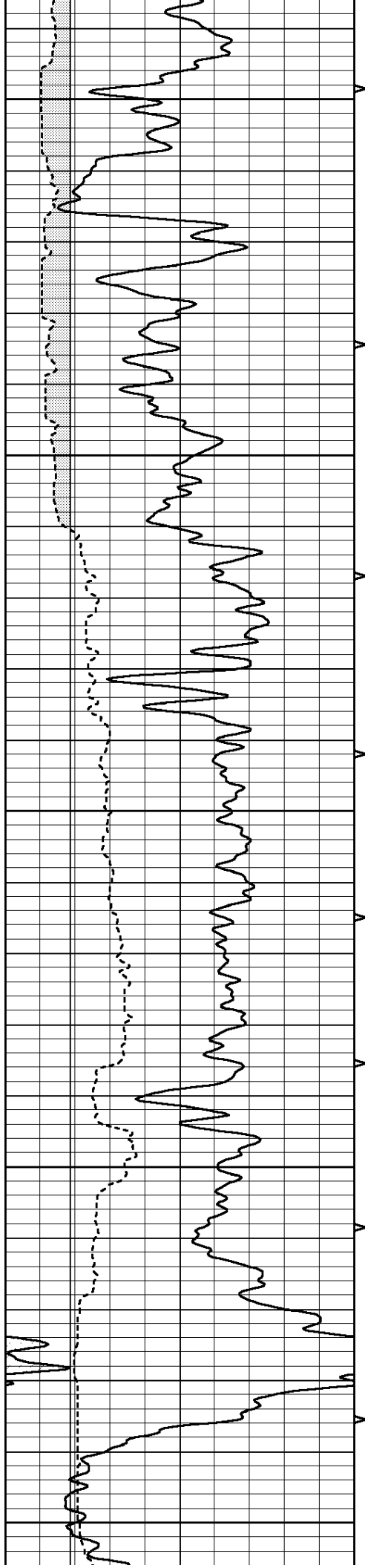
3800

3850

3900







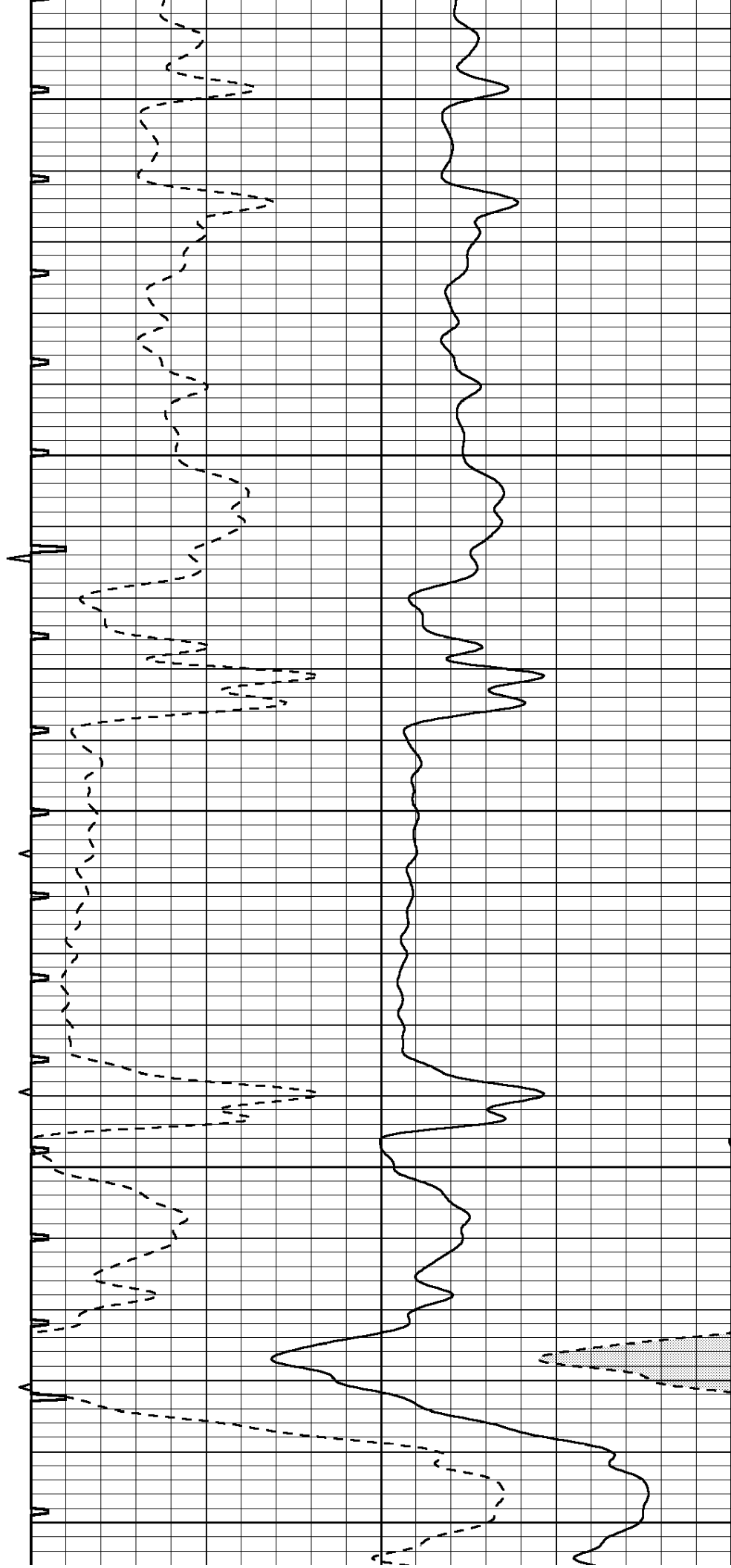
4150

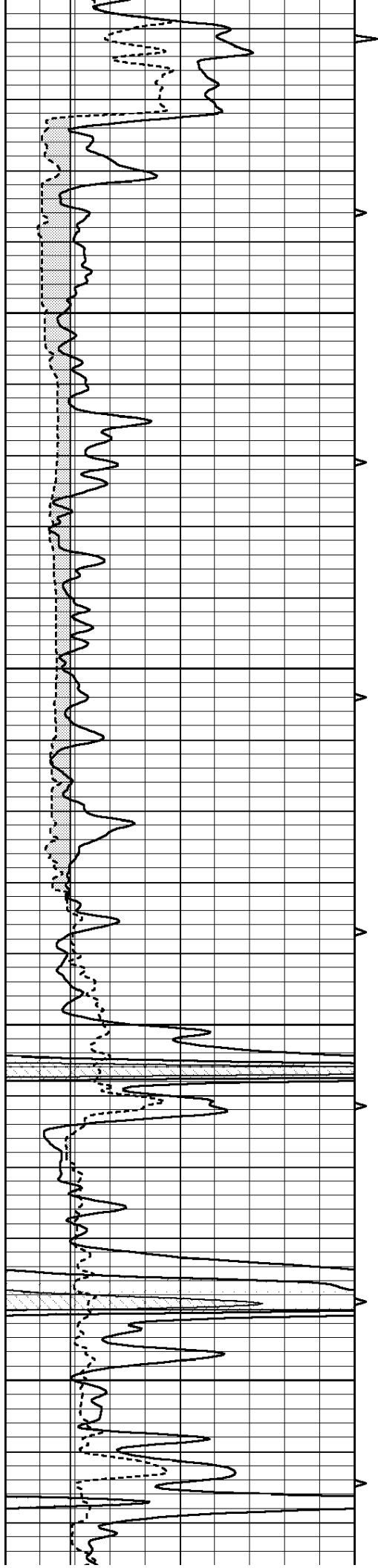
4200

4250

4300

4350



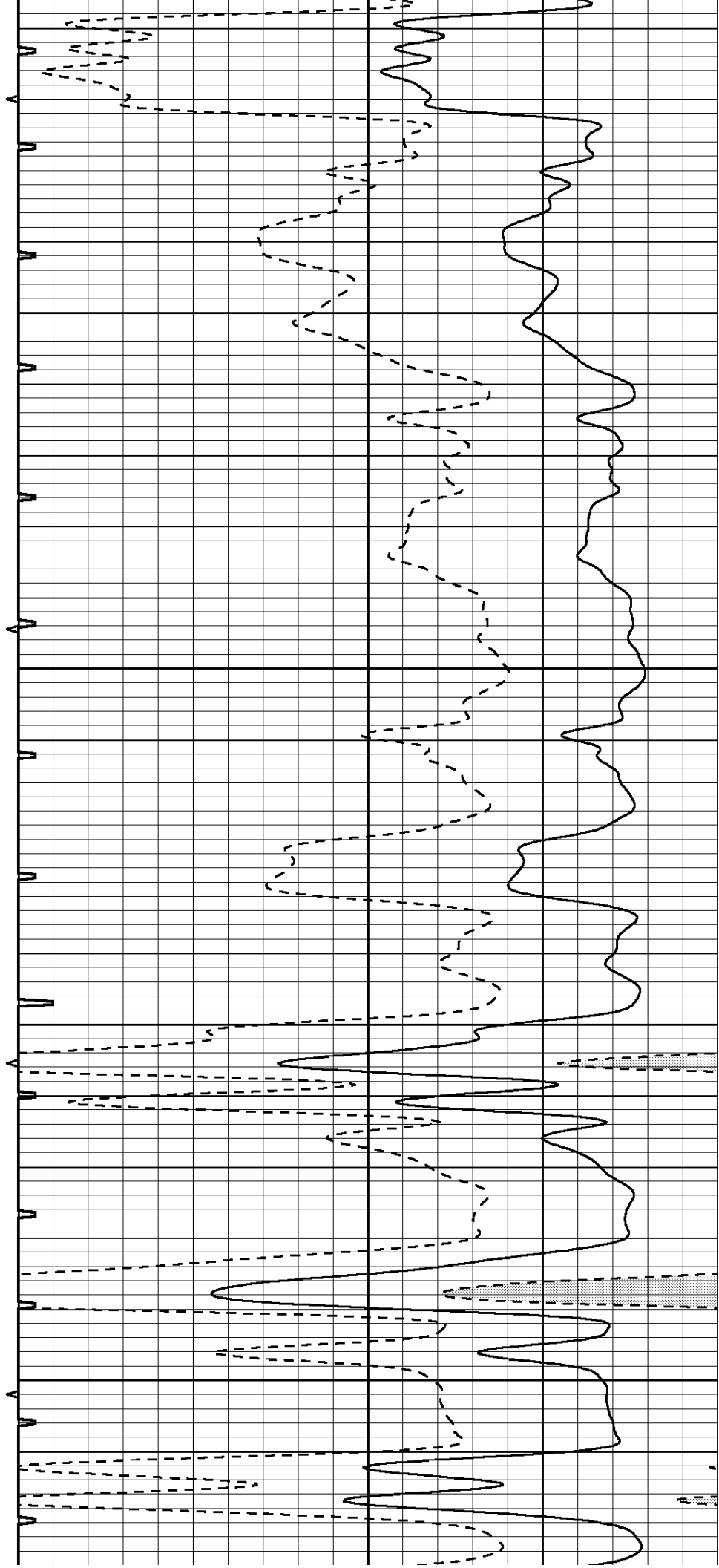


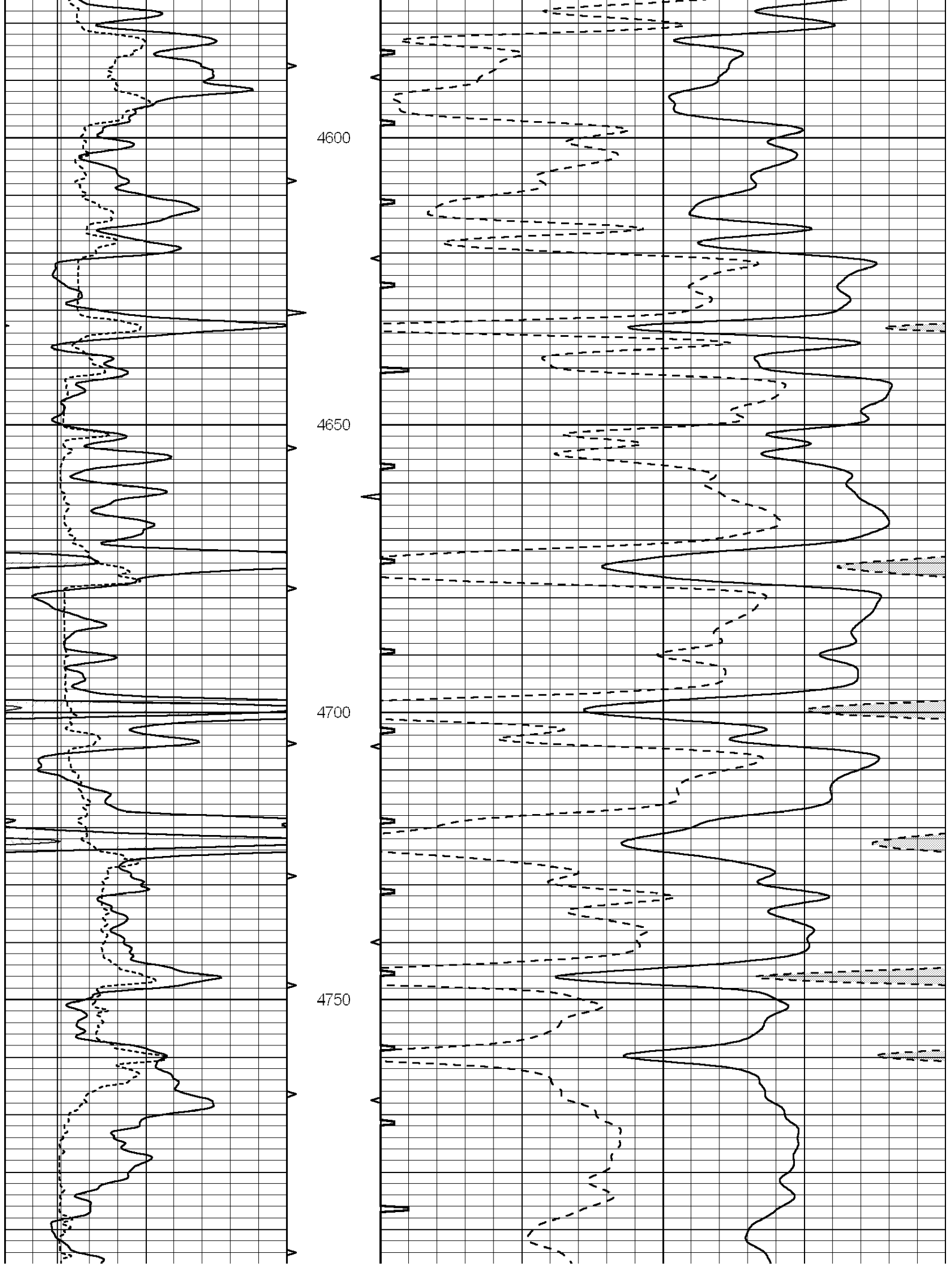
4400

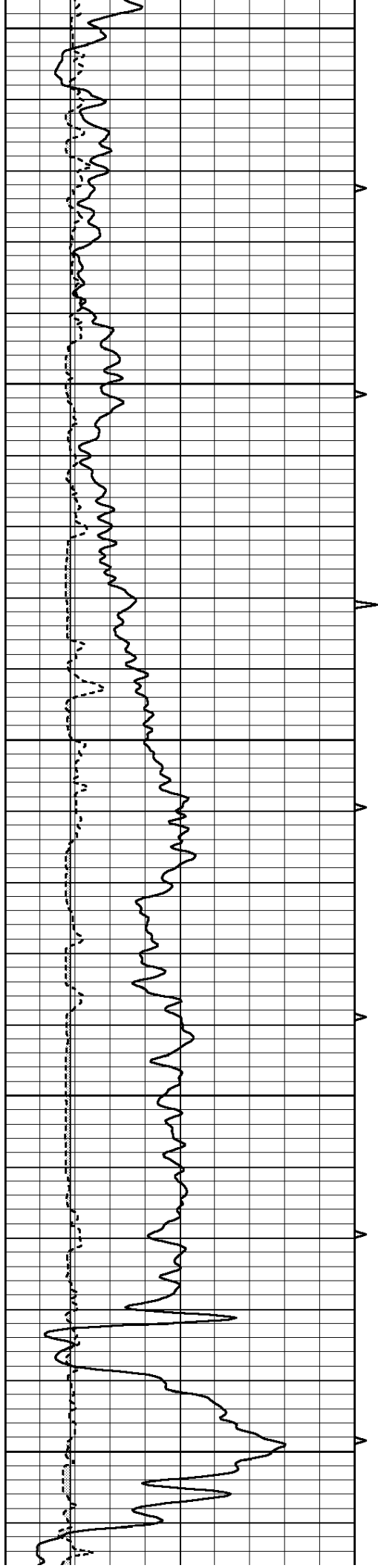
4450

4500

4550







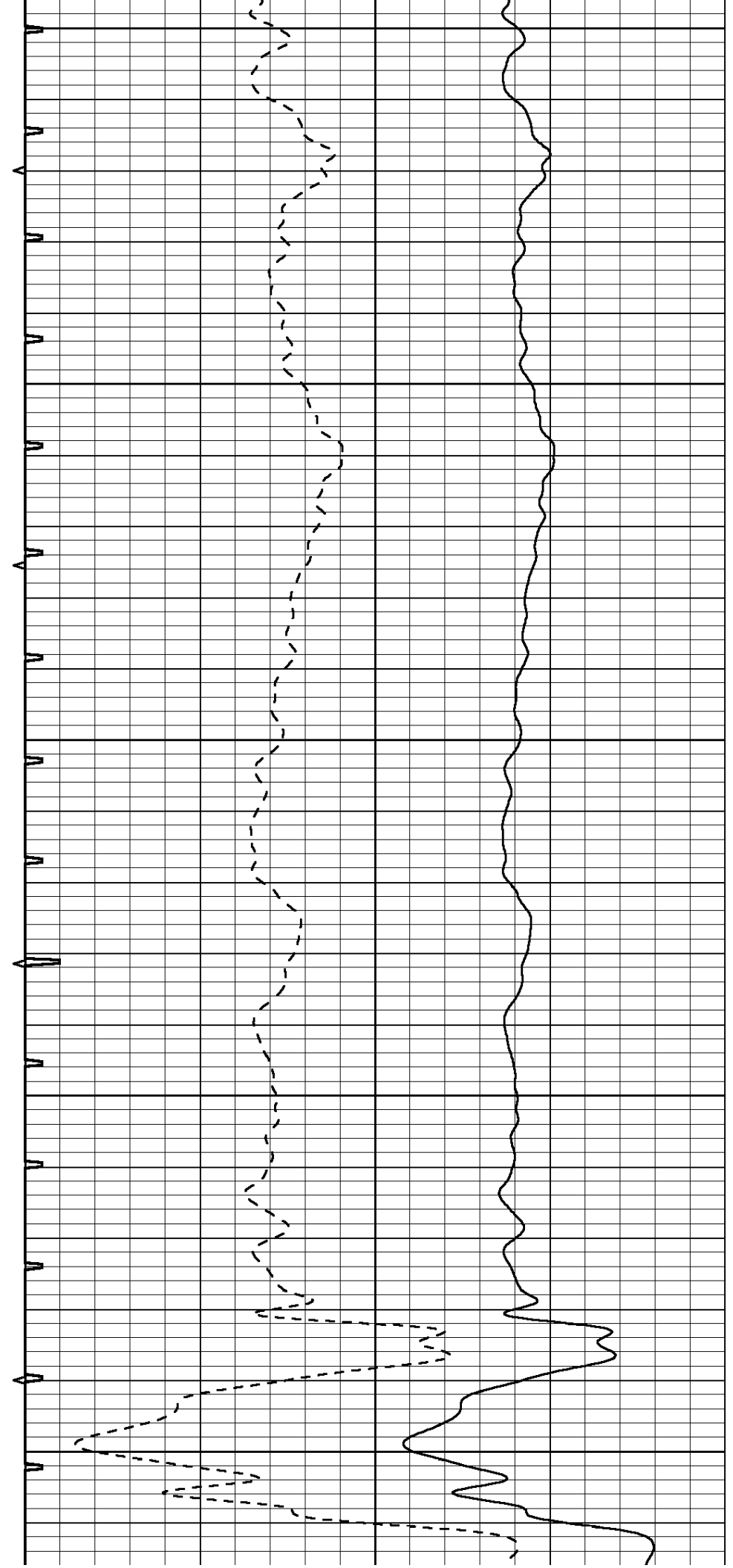
4800

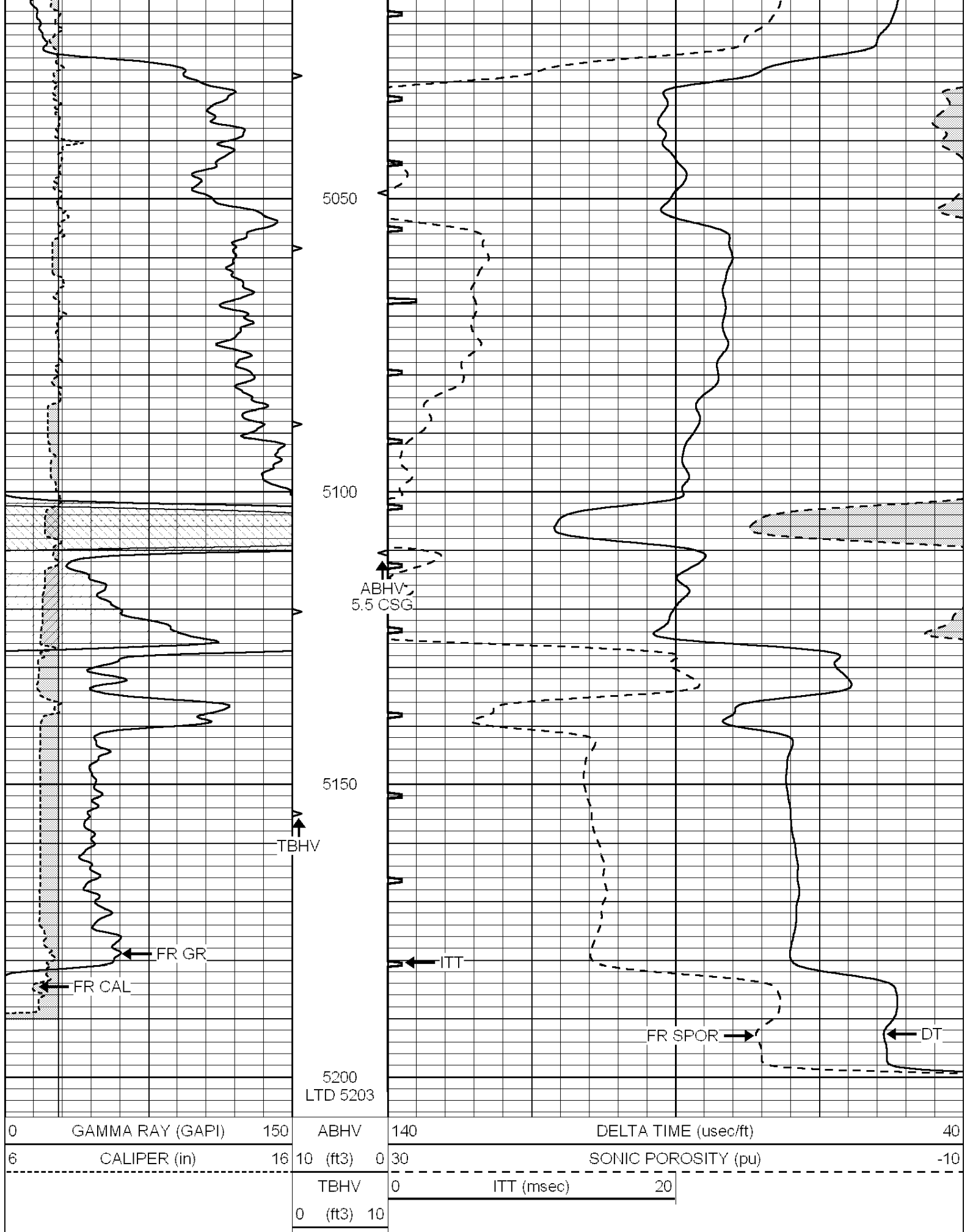
4850

4900

4950

5000





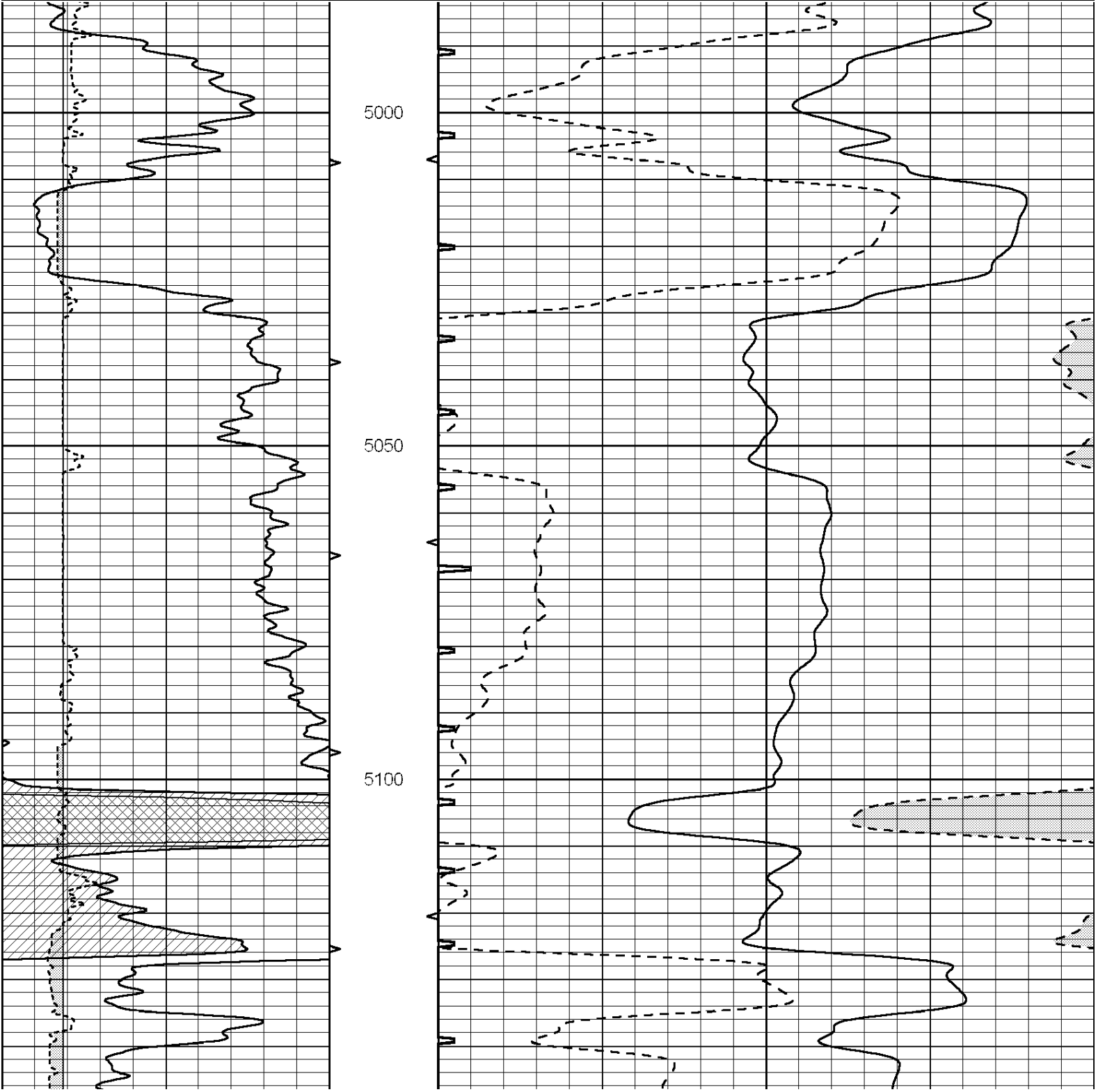


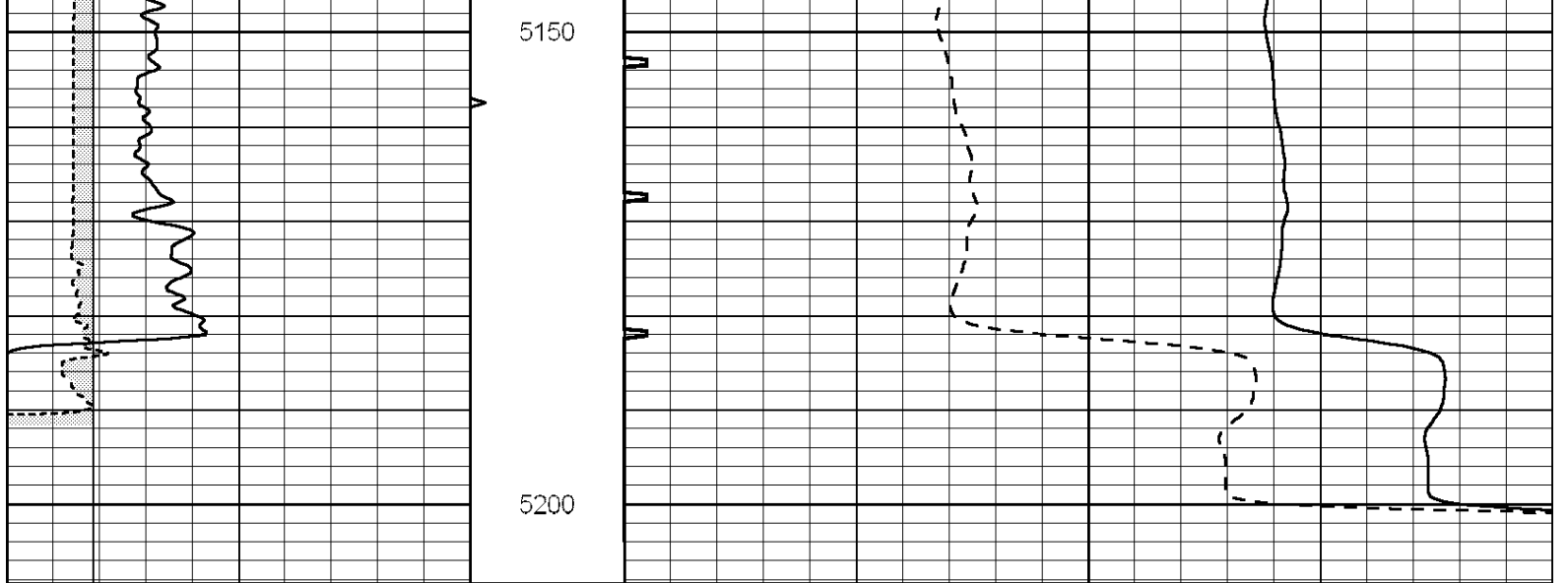
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 005422pe.db
 Dataset Pathname: pass5.4
 Presentation Format: _slt
 Dataset Creation: Thu Aug 05 15:06:18 2010 by Calc Open-Cased 090629
 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		