



SONIC LOG

Company DARRAH OIL COMPANY, LLC.

Well BISHOP #1-17

Field WILDCAT

County LOGAN State KANSAS

Location: API #: 15-109-21623-0000

1292' FNL & 1120' FEL
SW - SW - NE - NE
SEC 17 TWP 12S RGE 36W

Permanent Datum GROUND LEVEL Elevation 3153
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/MEL

Elevation

K.B. 3164
D.F. 3162
G.L. 3153

Date 7/21/21

Run Number TWO

Depth Driller 4792

Depth Logger 4793

Bottom Logged Interval 4785

Top Log Interval 200

Casing Driller 8 5/8" @ 258'

Casing Logger 258

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/45

pH / Fluid Loss 10.5/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp .540 @ 104F

Rmf @ Meas. Temp .405 @ 104F

Rmc @ Meas. Temp .648 @ 104F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .457 @ 123F

Time Circulation Stopped 5.5 HOURS

Time Logger on Bottom 4:30 P.M.

Maximum Recorded Temperature 123F

Equipment Number 922339

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By LARRY NICHOLSON

<<< 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.

15-109-21623-0000

Comments

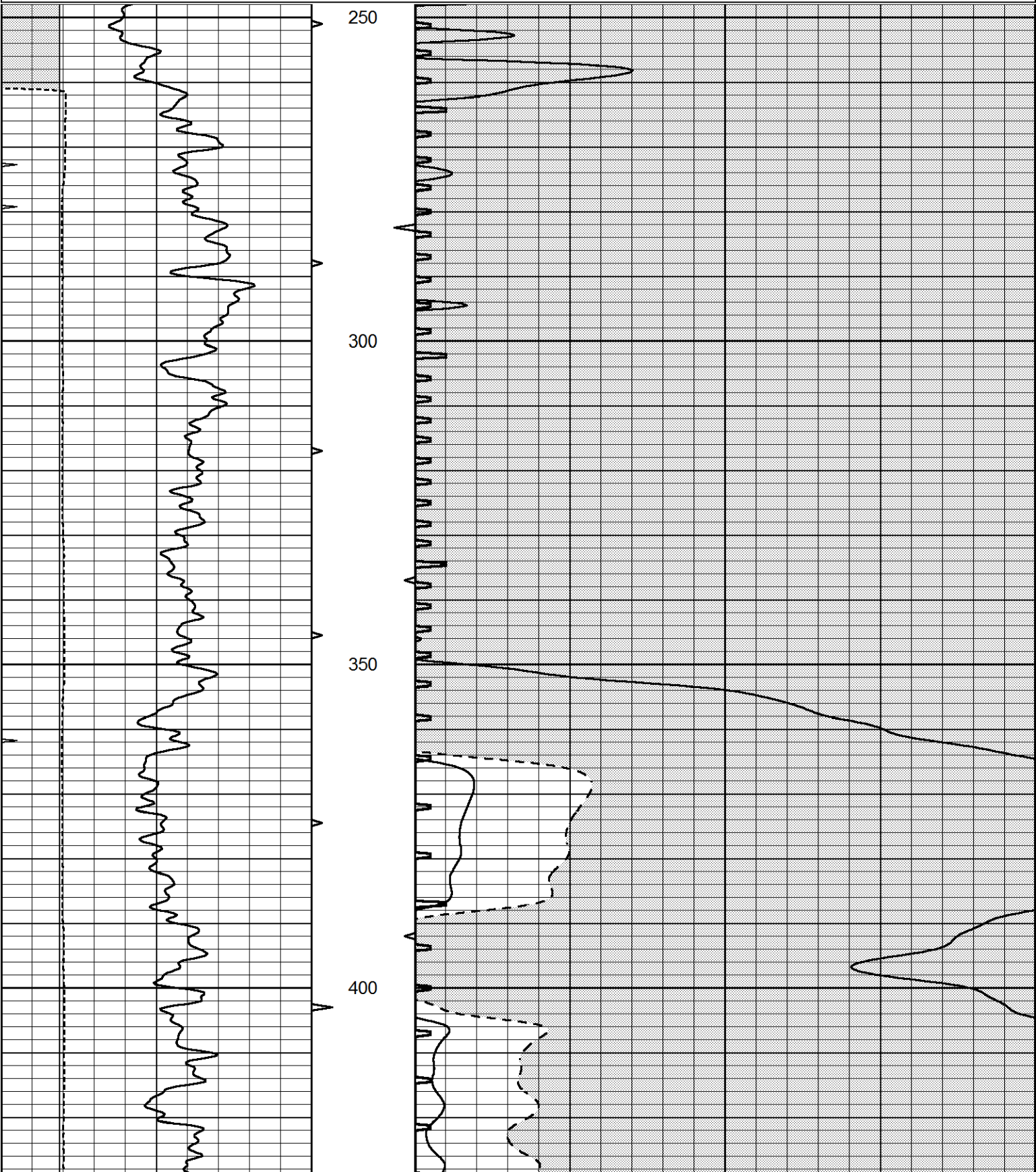
THANK YOU FOR USING E.L.I. WIRELINE SERVICES HAYS, KANSAS (785)628-6395
DIRECTIONS
WINONA, KS. 5W. ON OLD 40 TO JUST PAST MM# 41, S. INTO

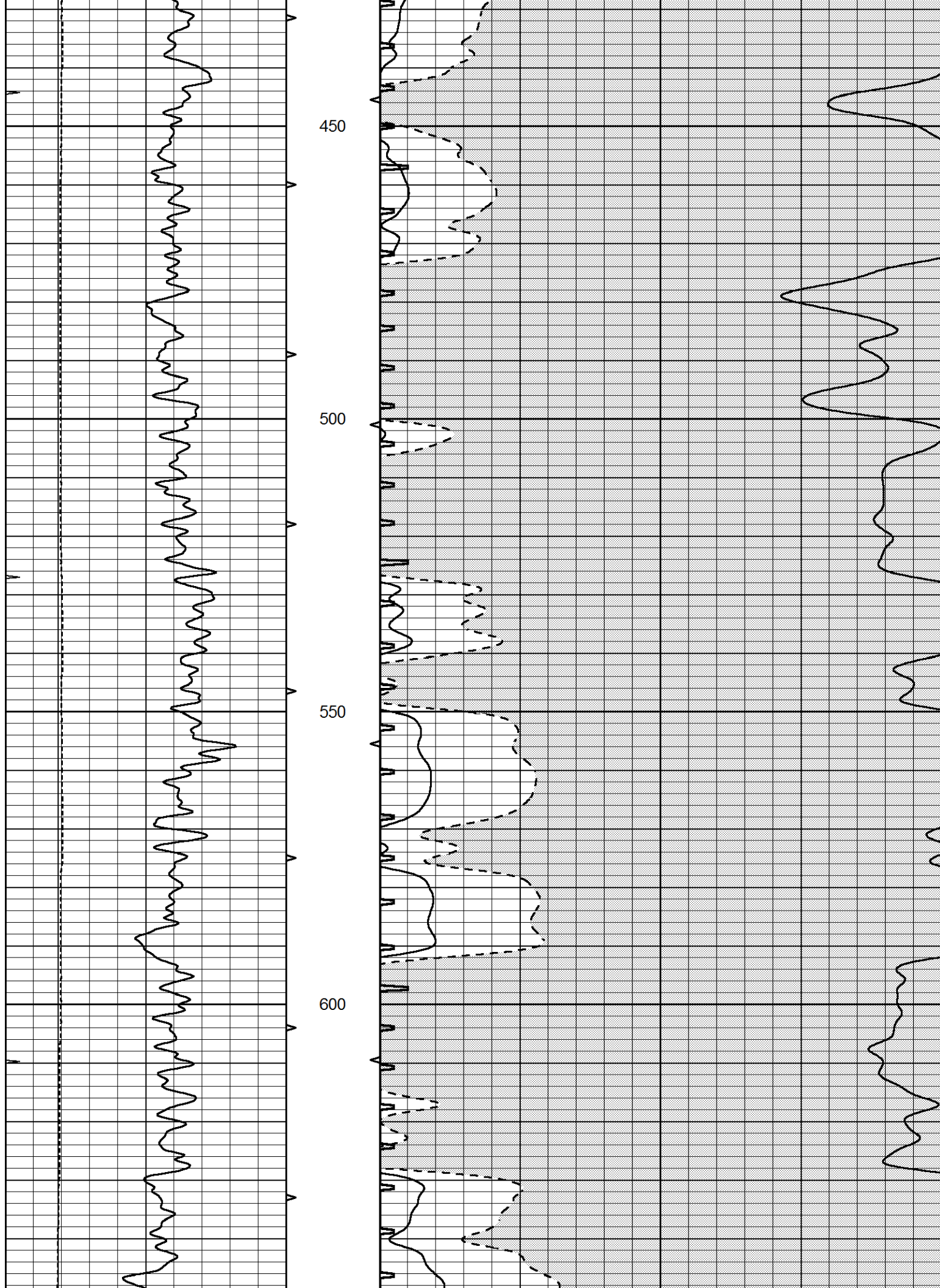


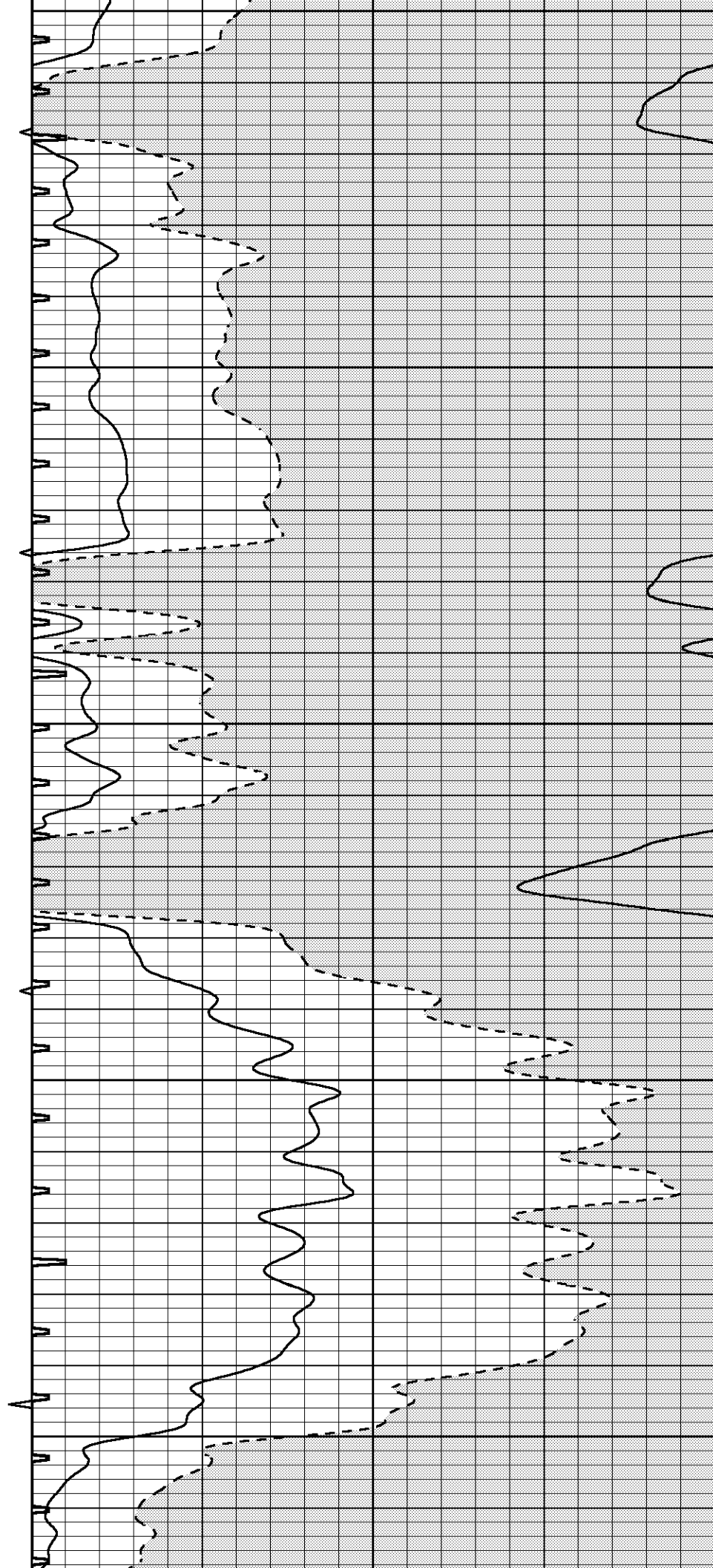
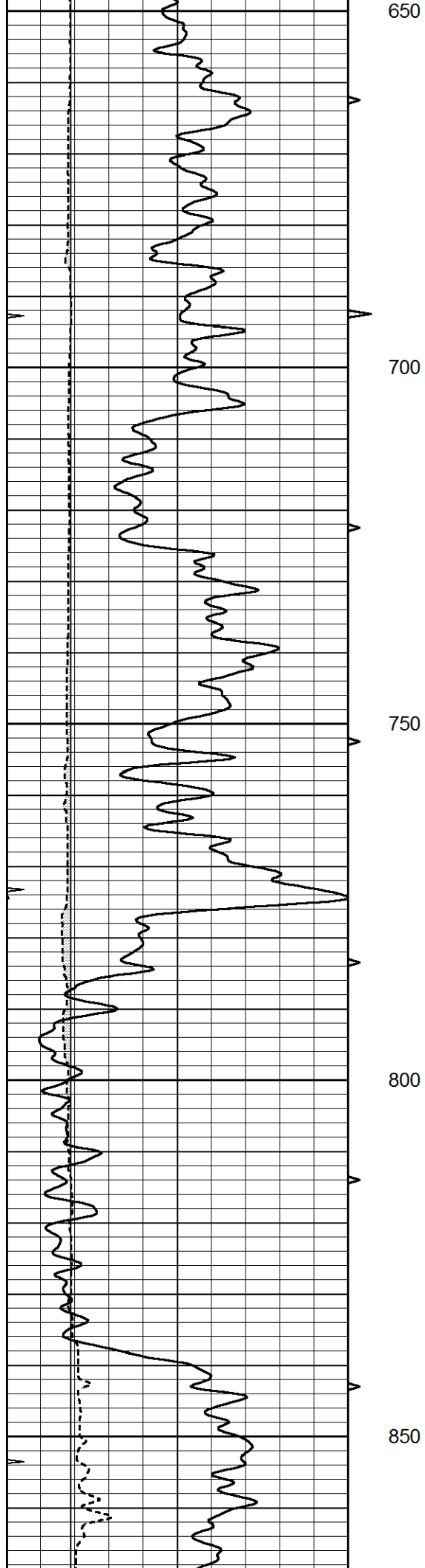
MAIN SECTION

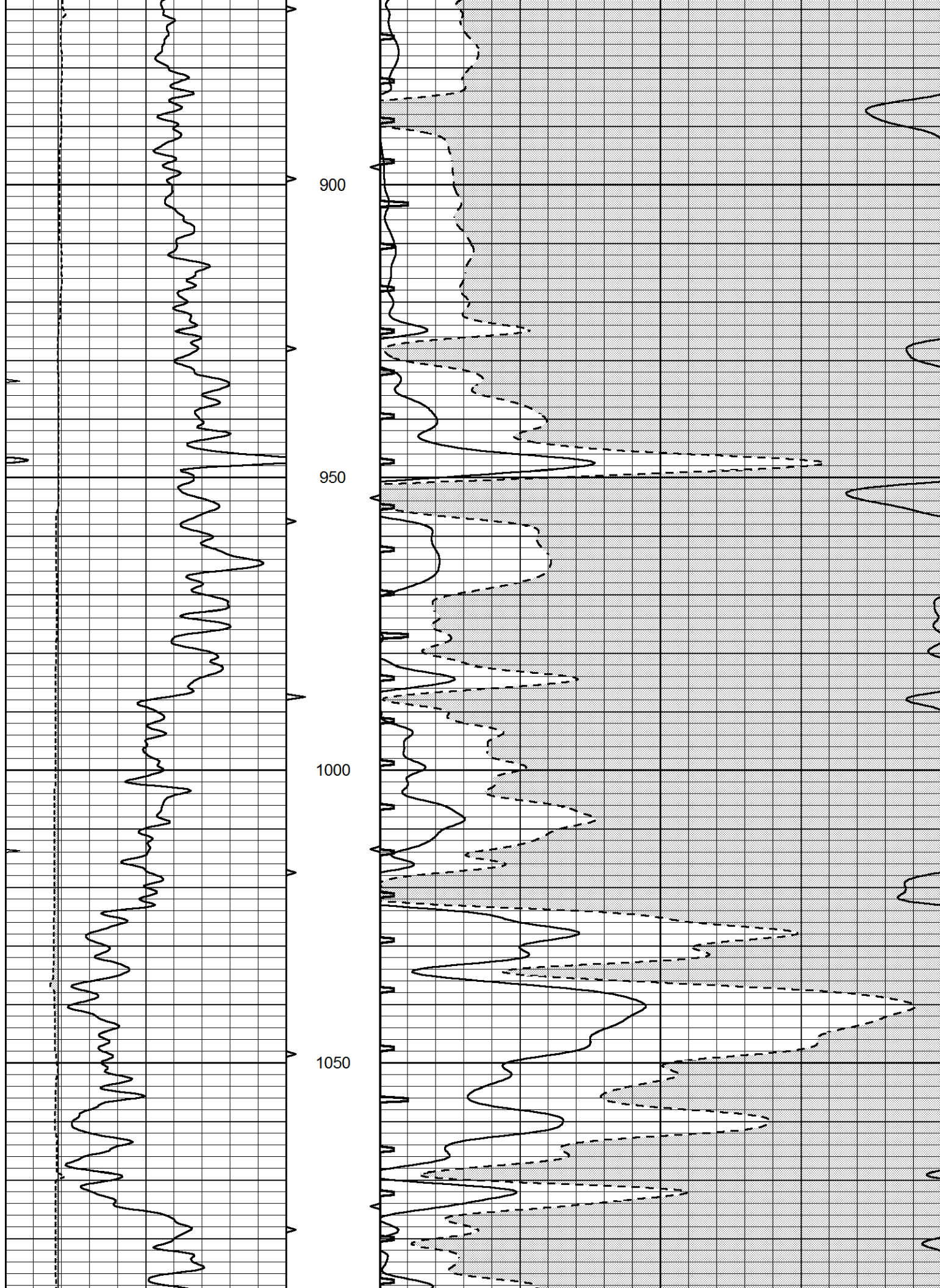
Database File	5590pe.db
Dataset Pathname	pass7.4
Presentation Format	slt
Dataset Creation	Wed Jul 21 17:58:27 2021
Charted by	Depth in Feet scaled 1:240

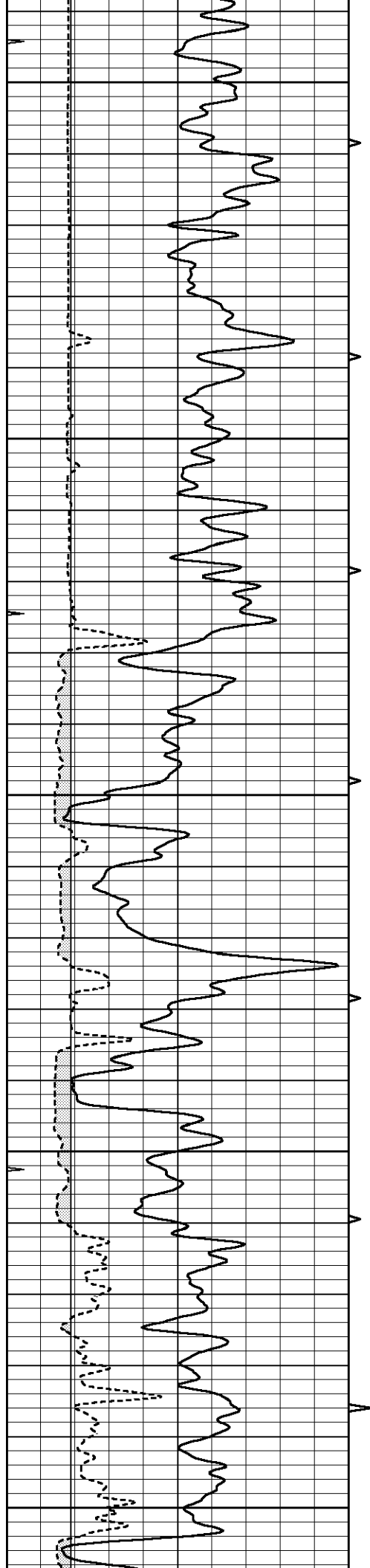
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)		-10
0	MINMK	20	TBHV	0	ITT (msec)	20		
			0 (ft3)	10				











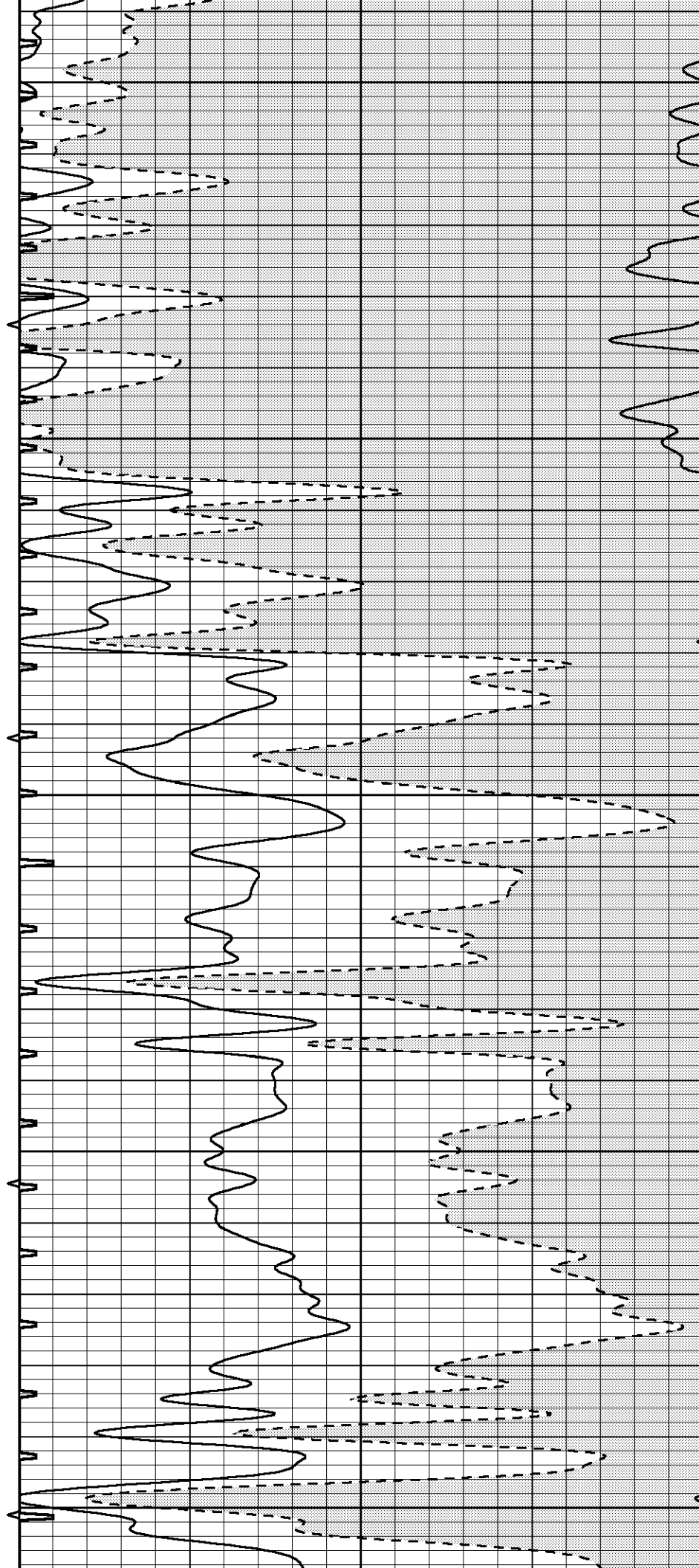
1100

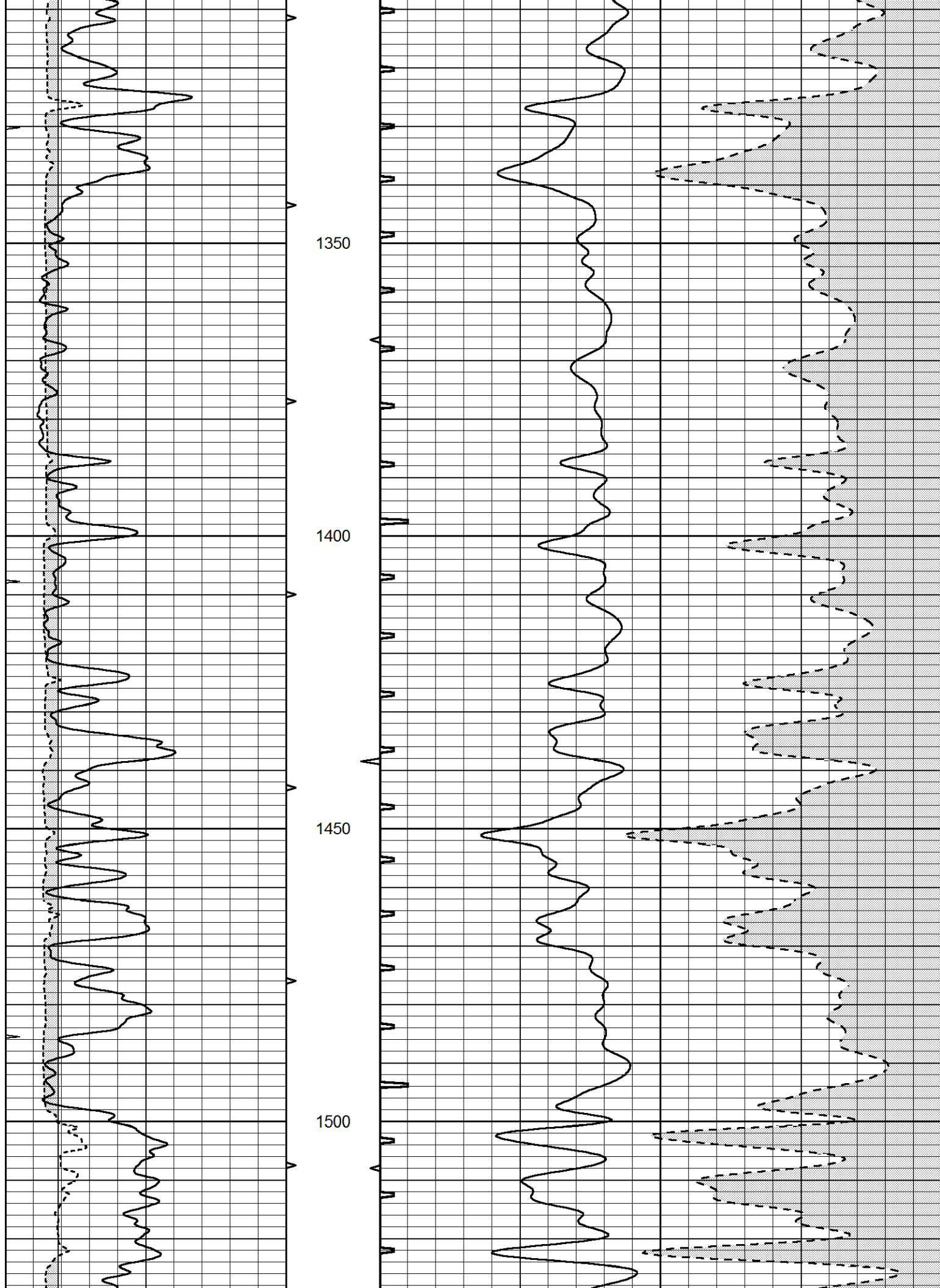
1150

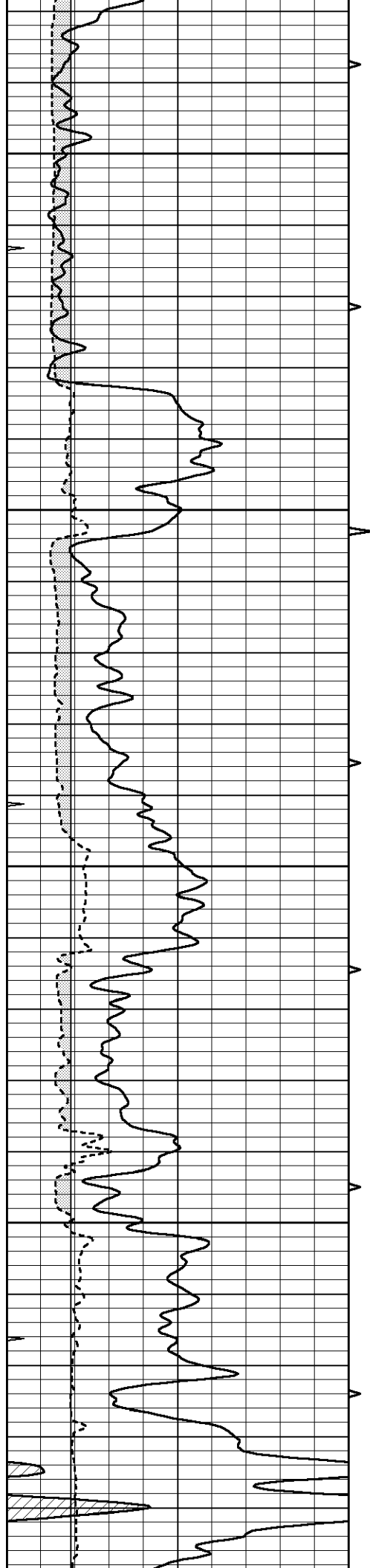
1200

1250

1300





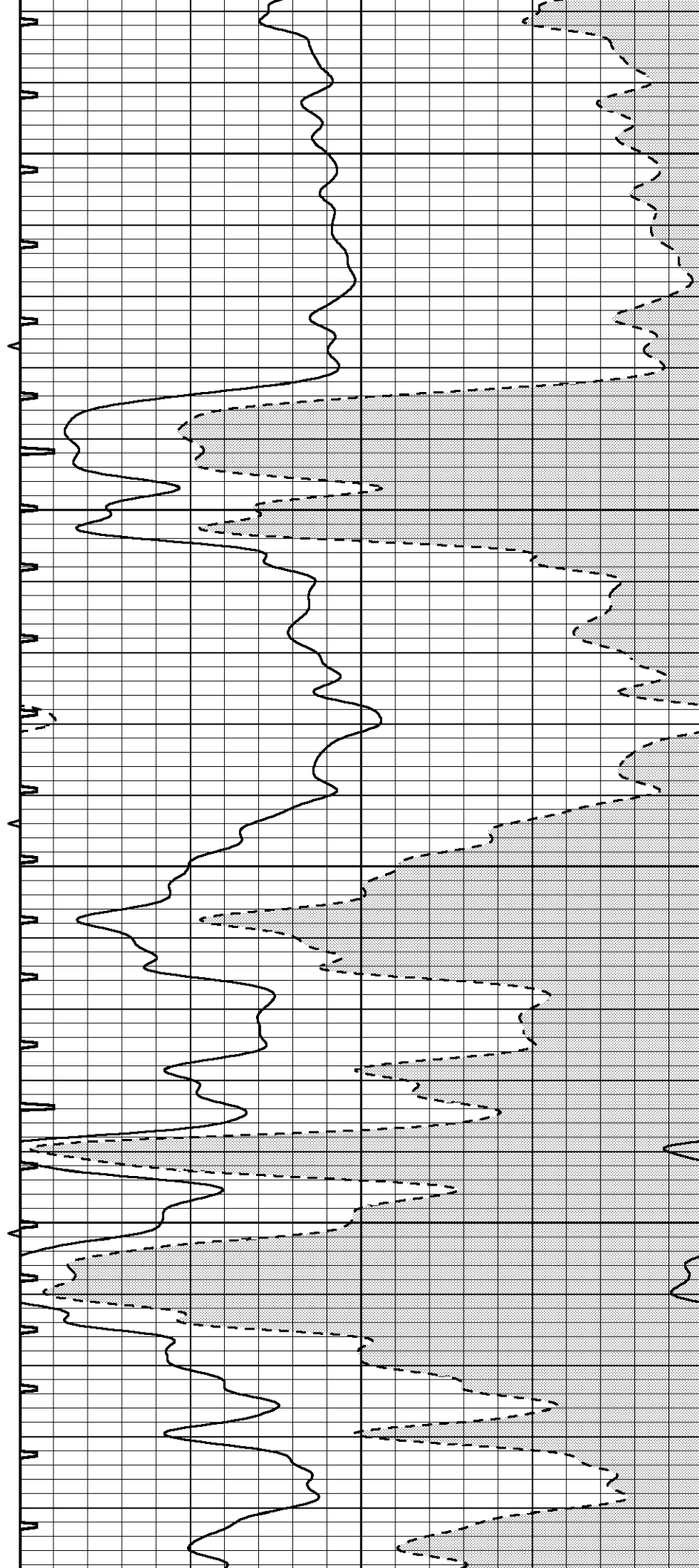


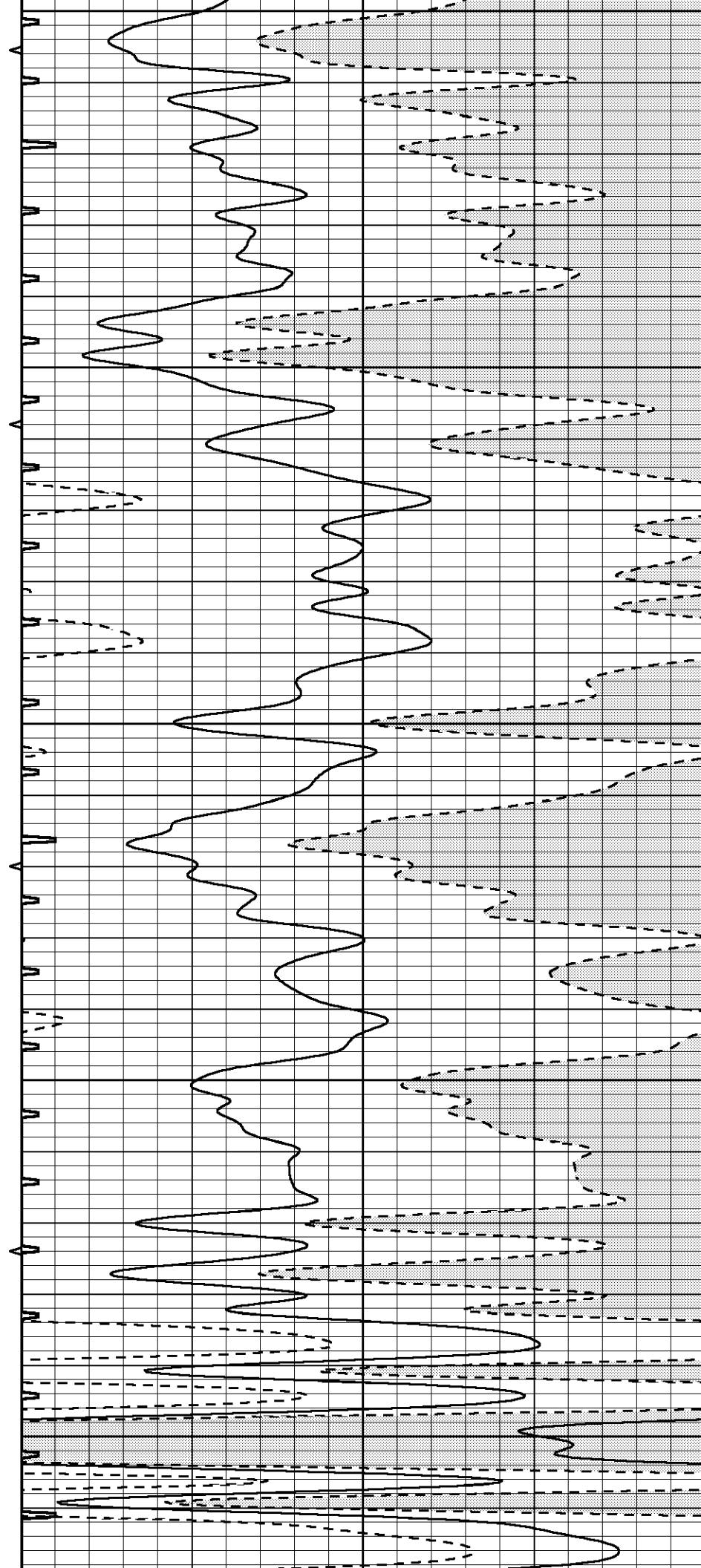
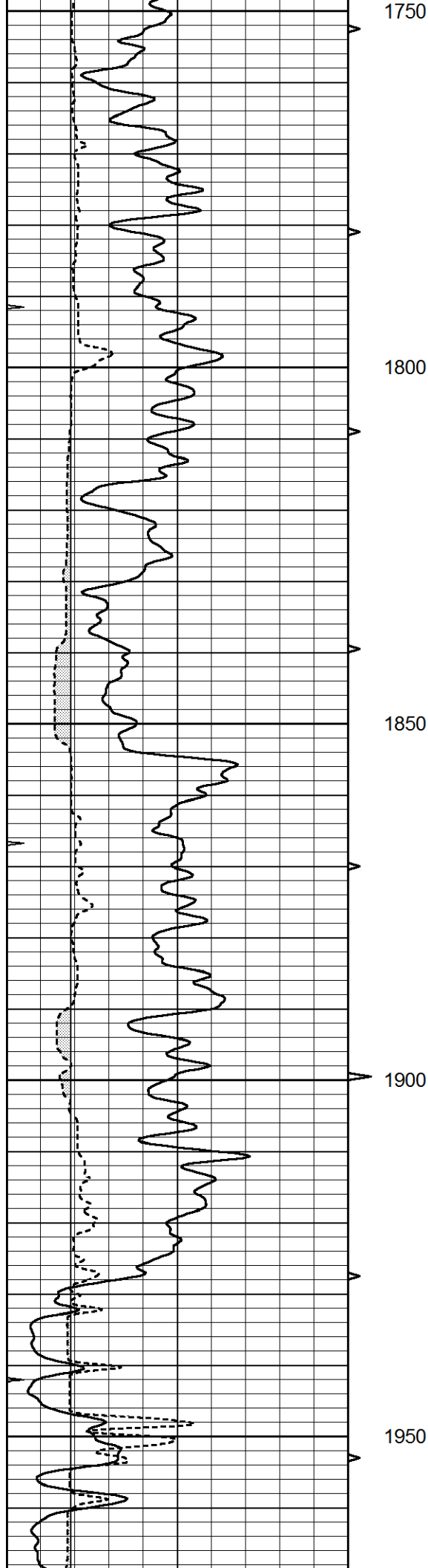
1550

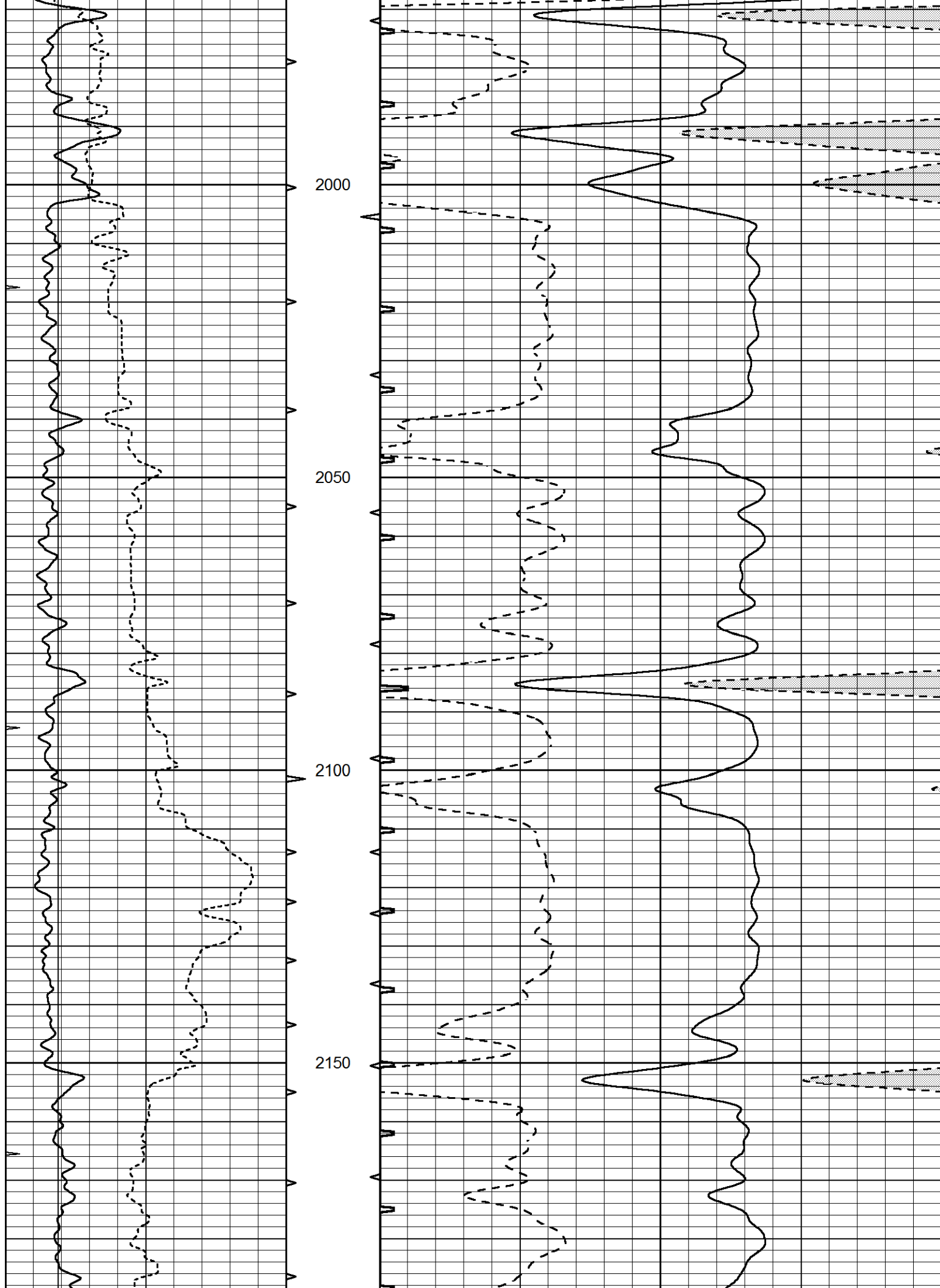
1600

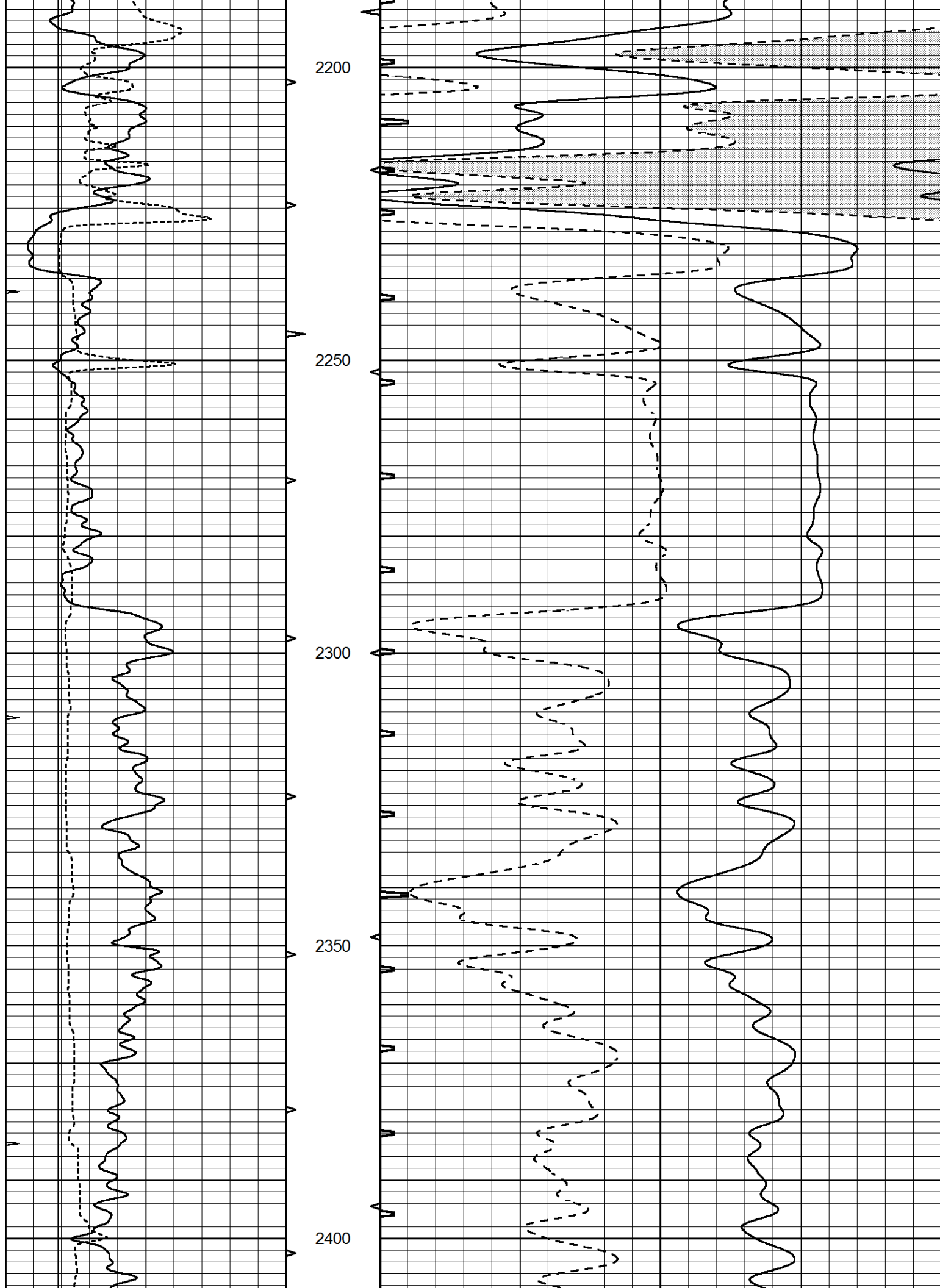
1650

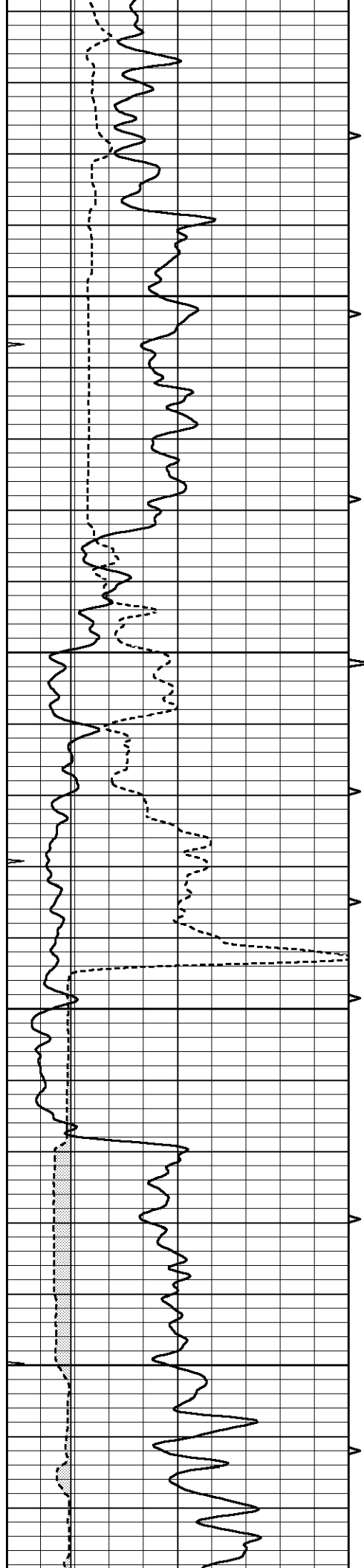
1700









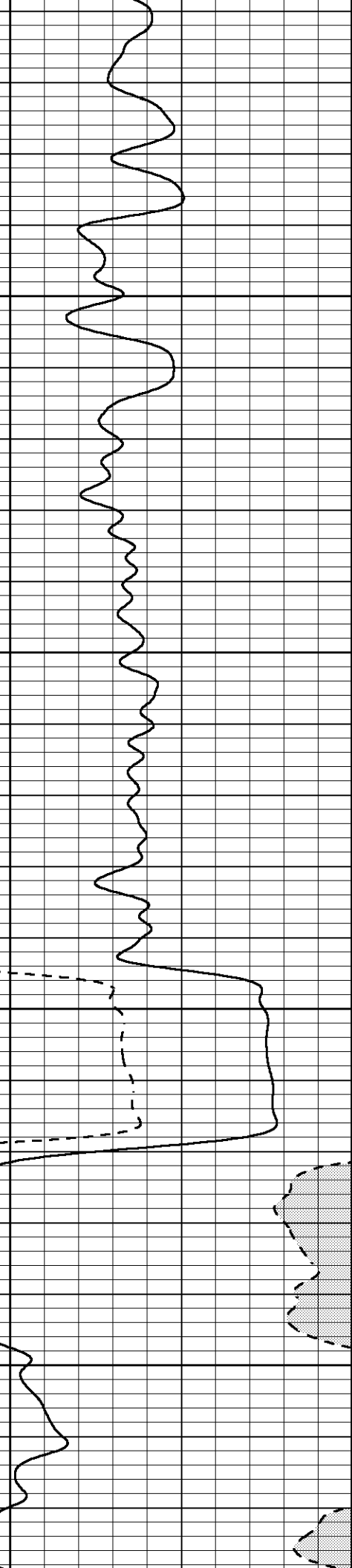
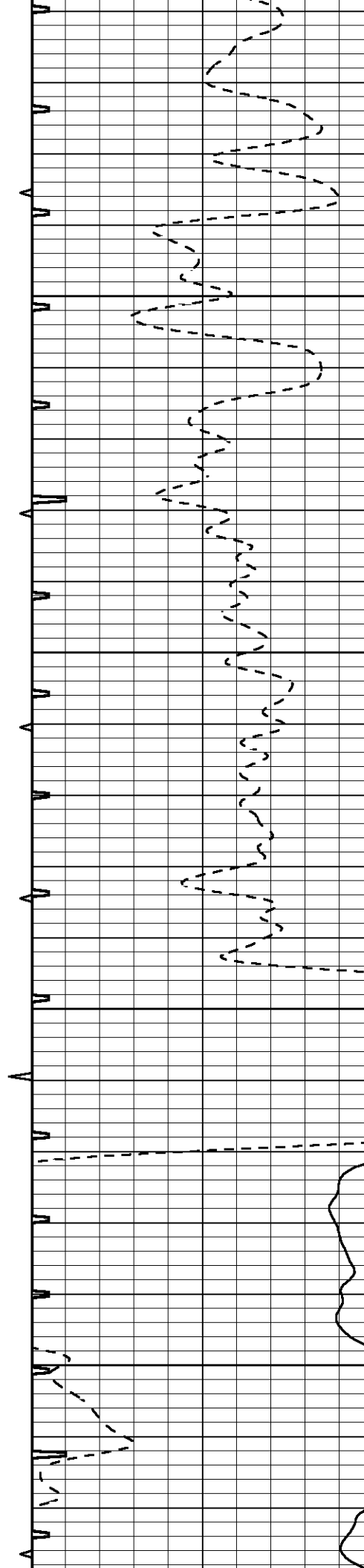


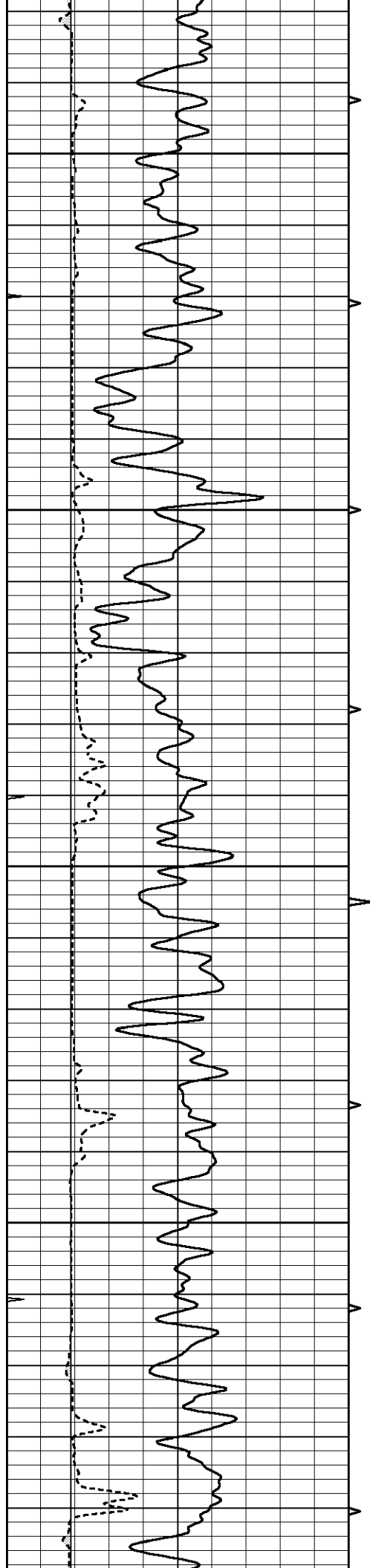
2450

2500

2550

2600



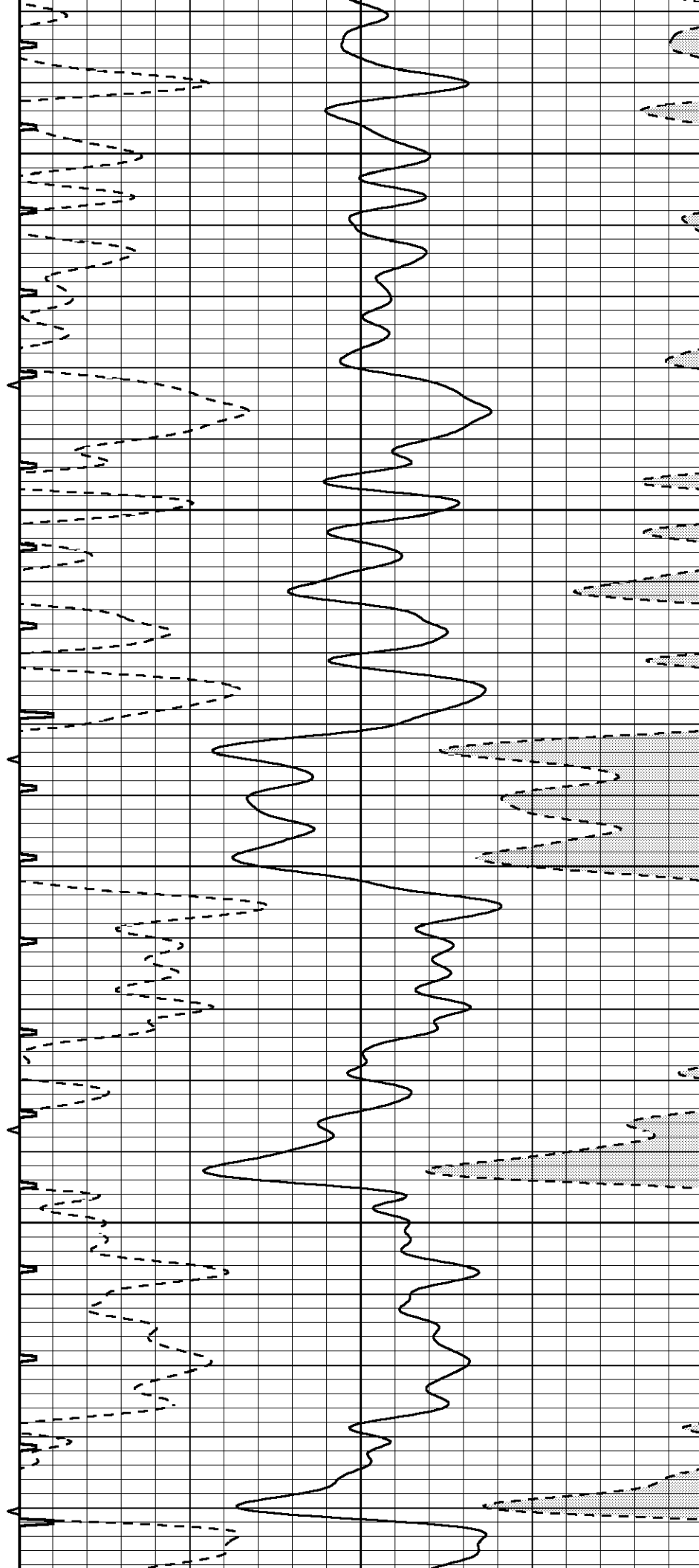


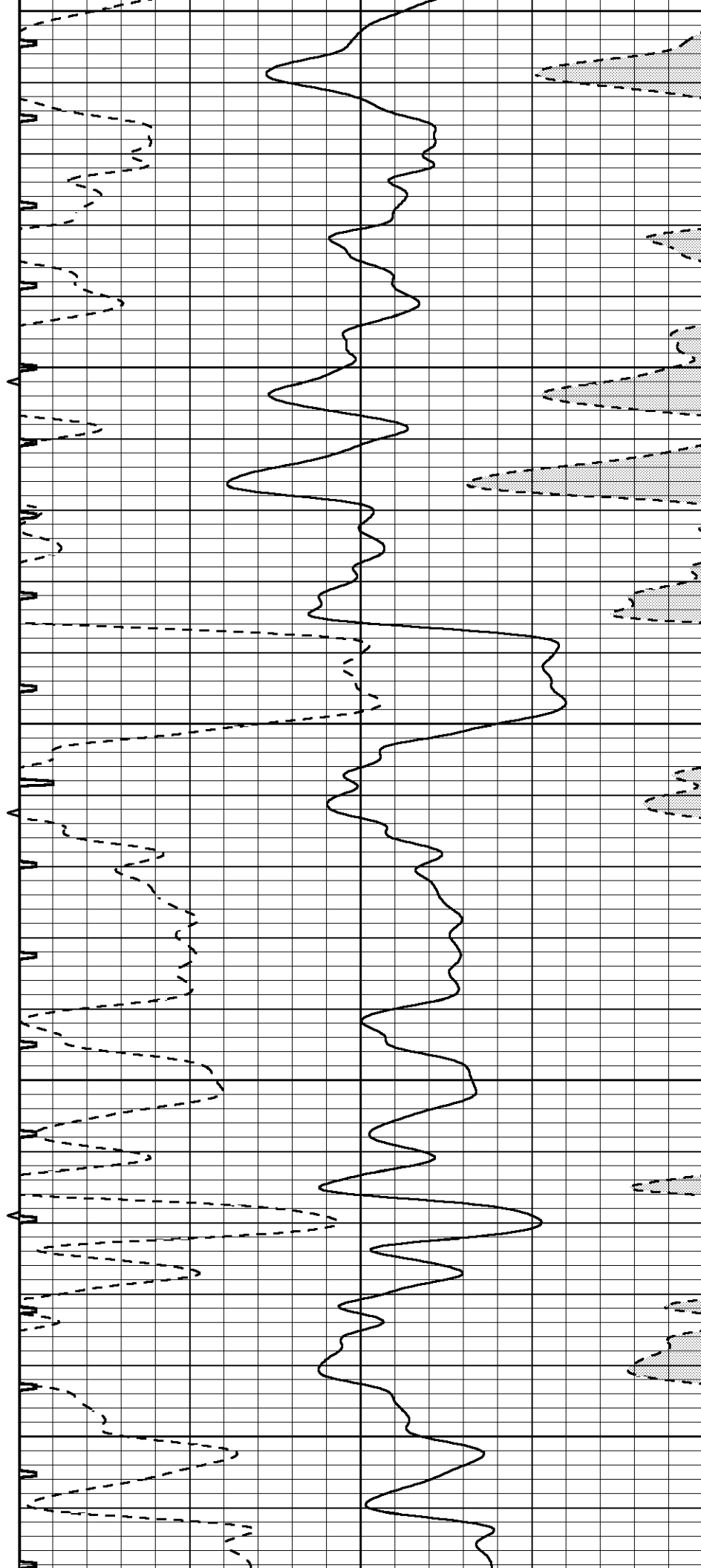
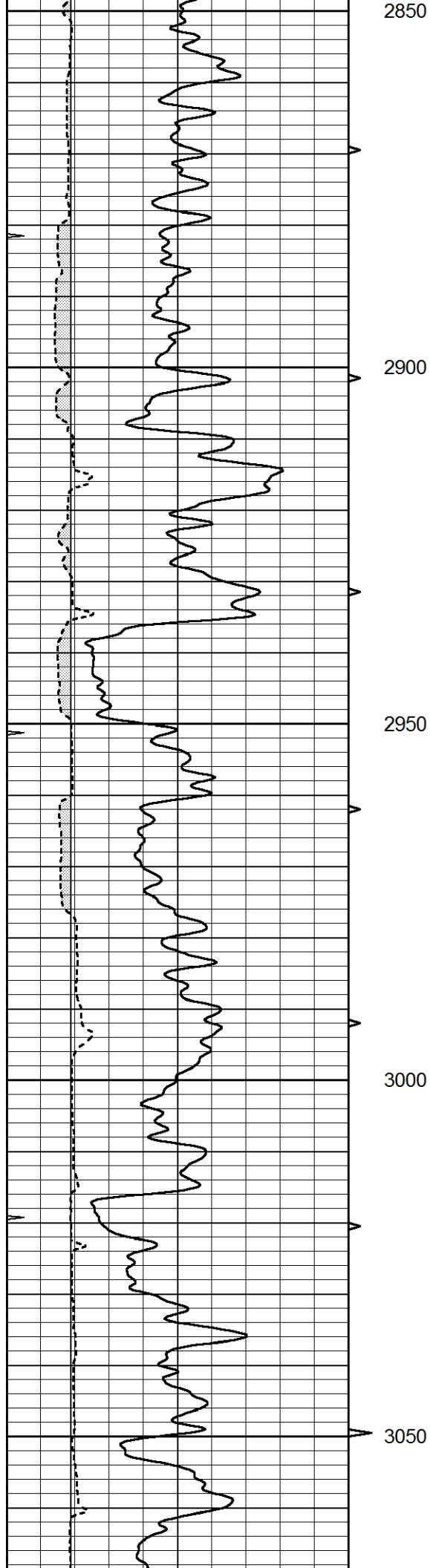
2650

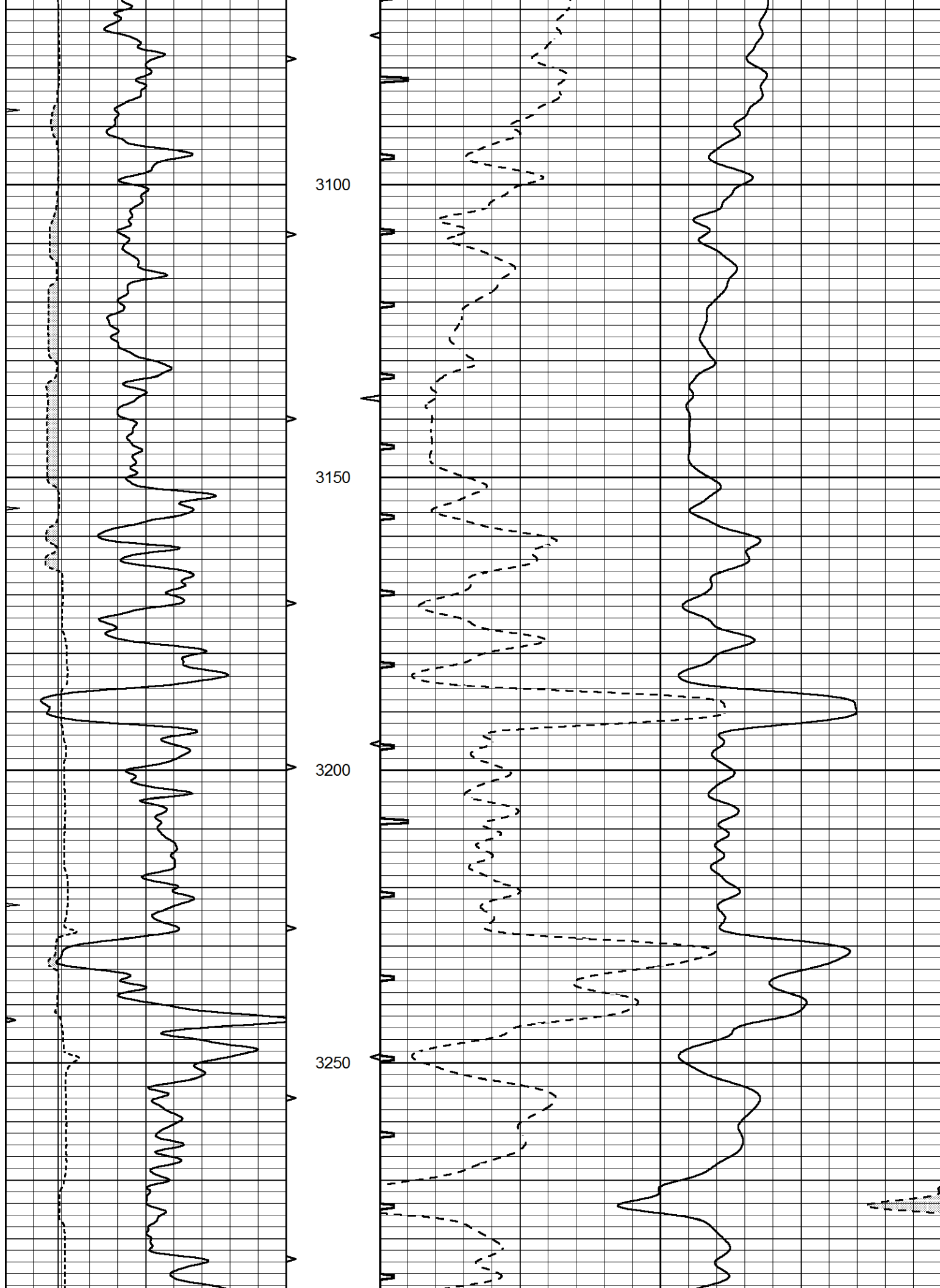
2700

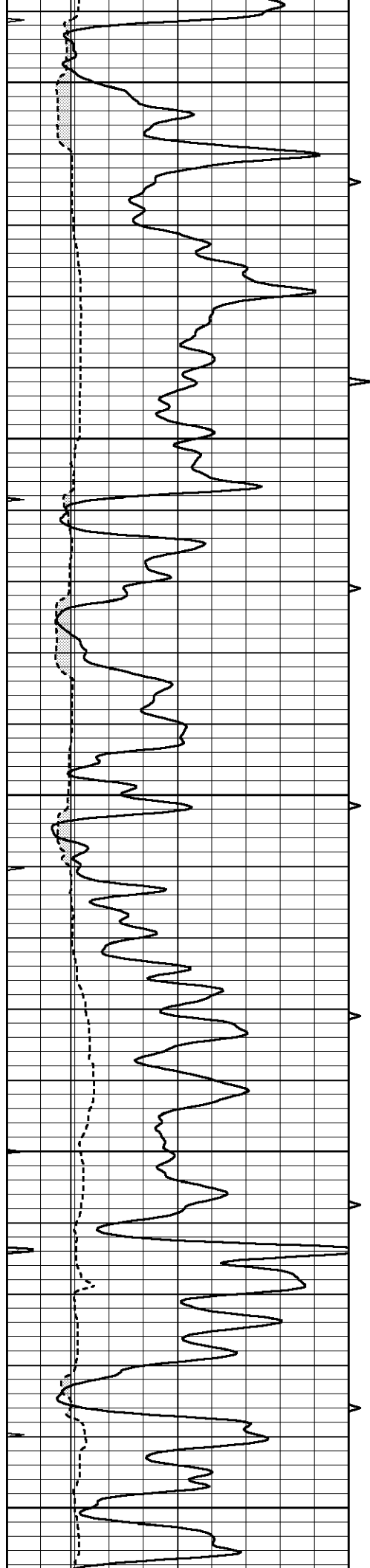
2750

2800









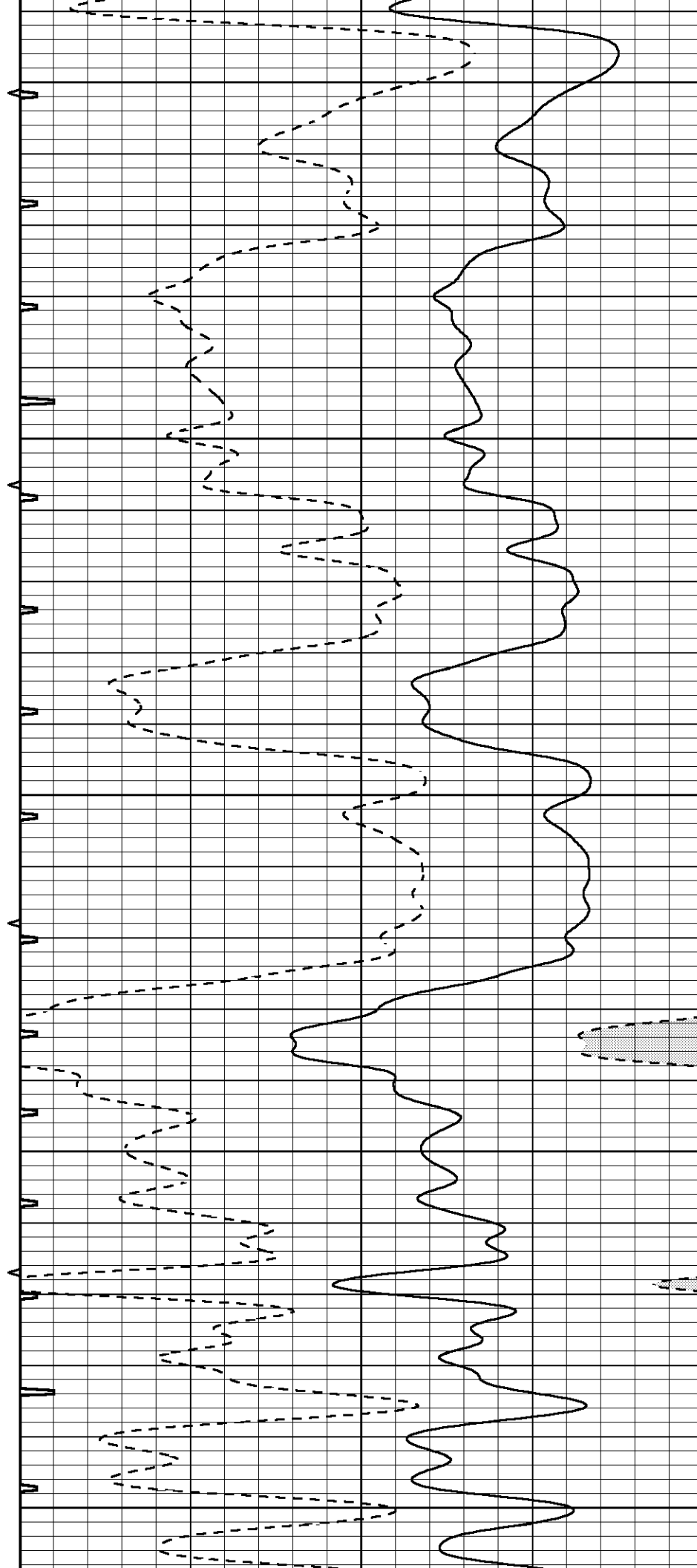
3300

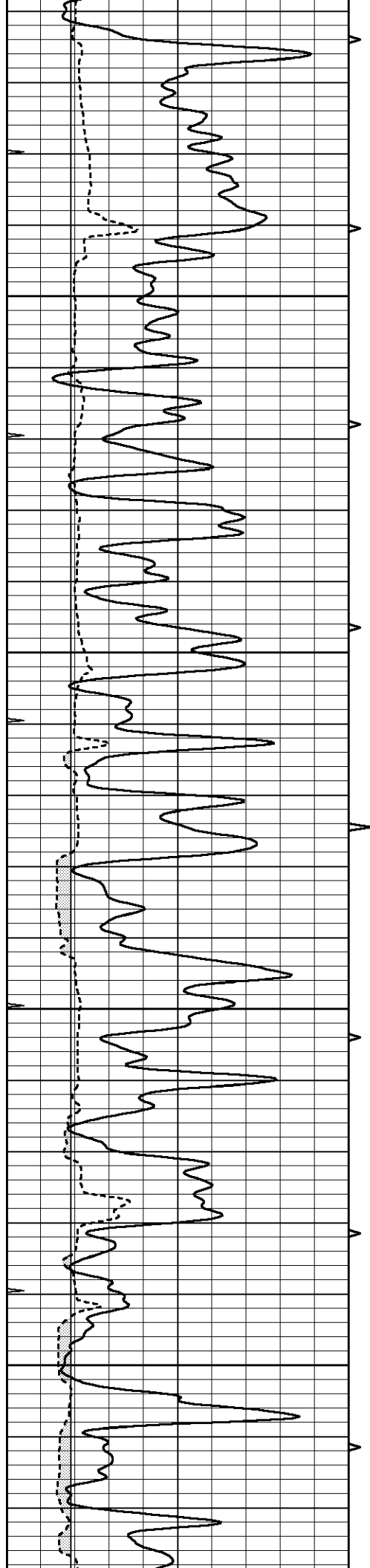
3350

3400

3450

3500



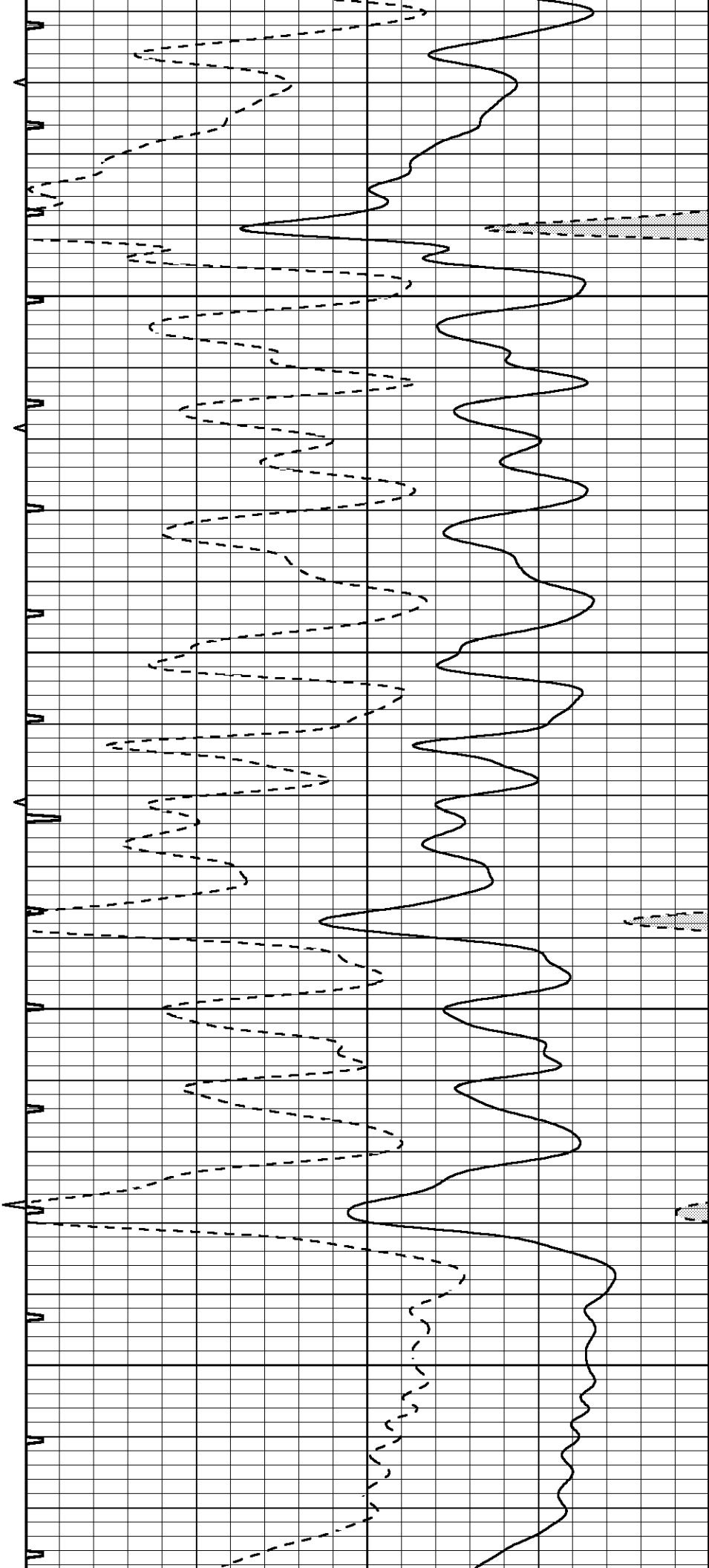


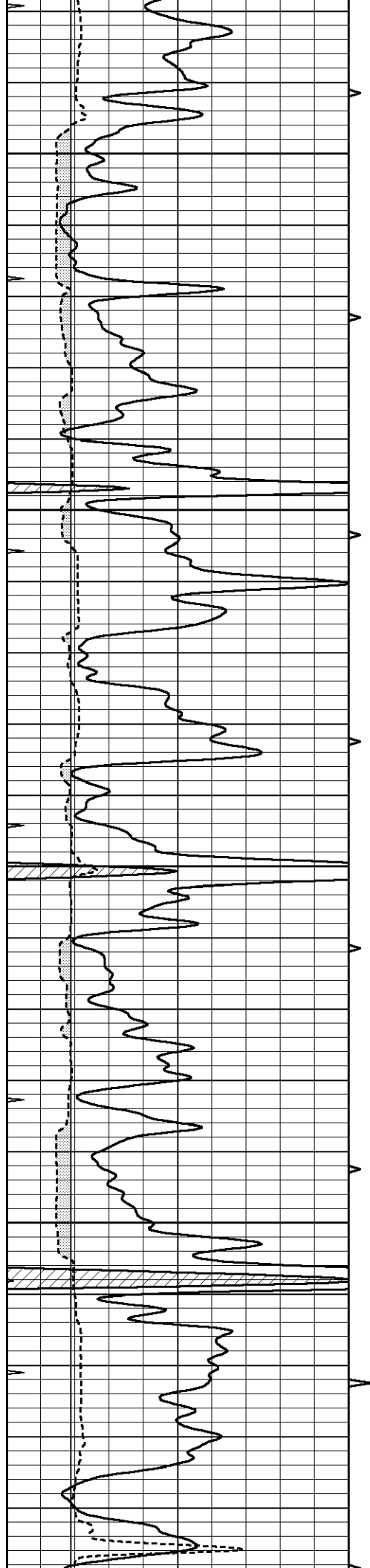
3550

3600

3650

3700



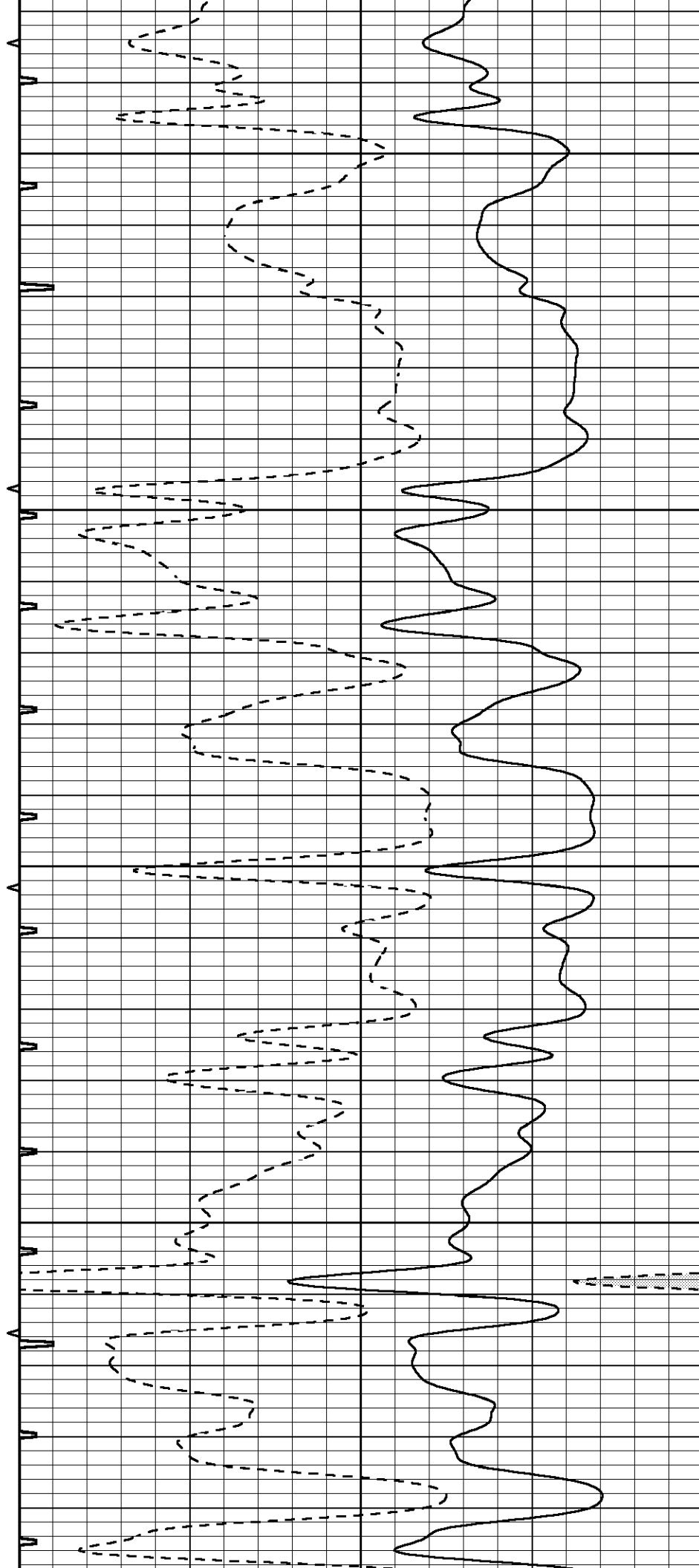


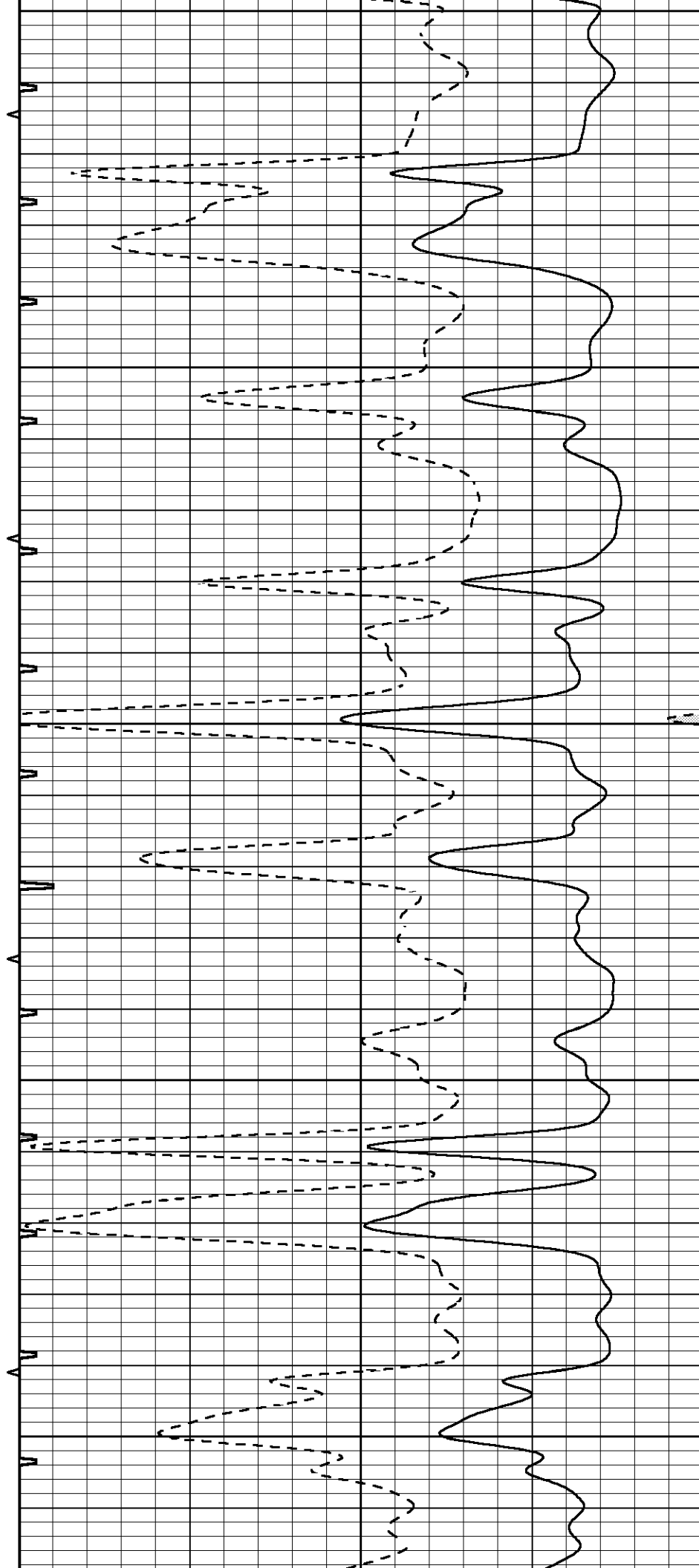
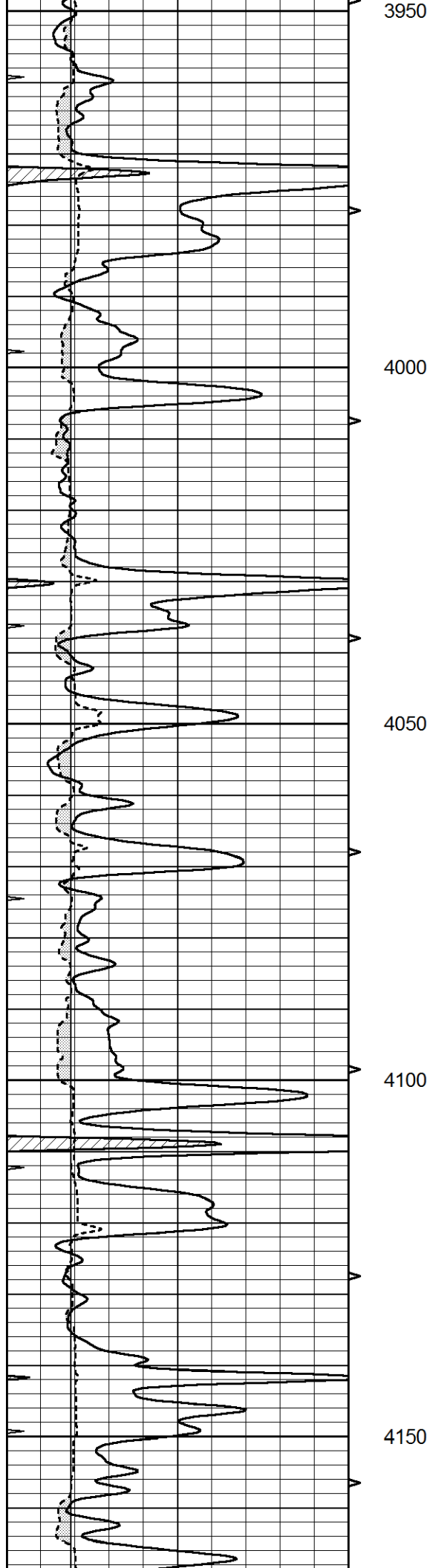
3750

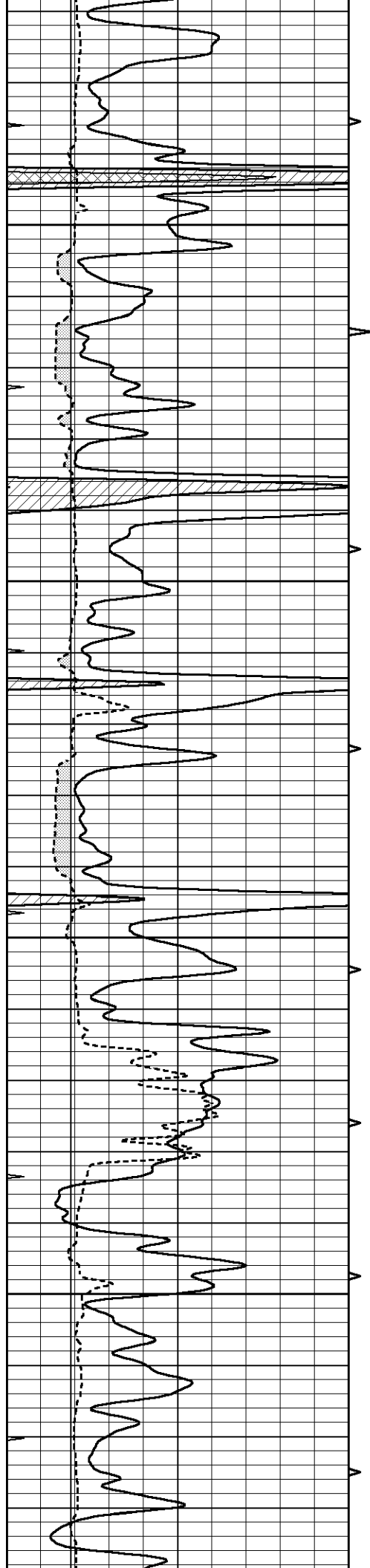
3800

3850

3900





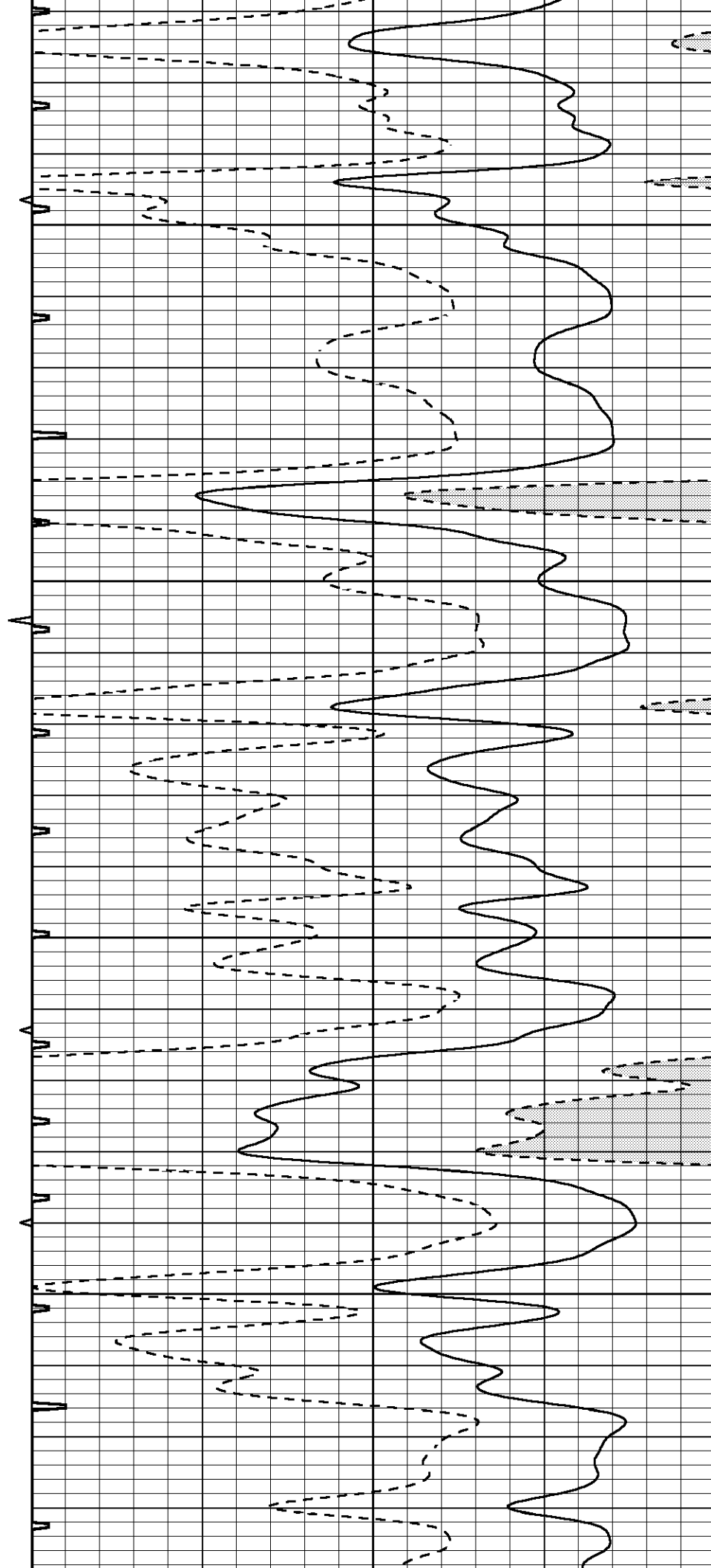


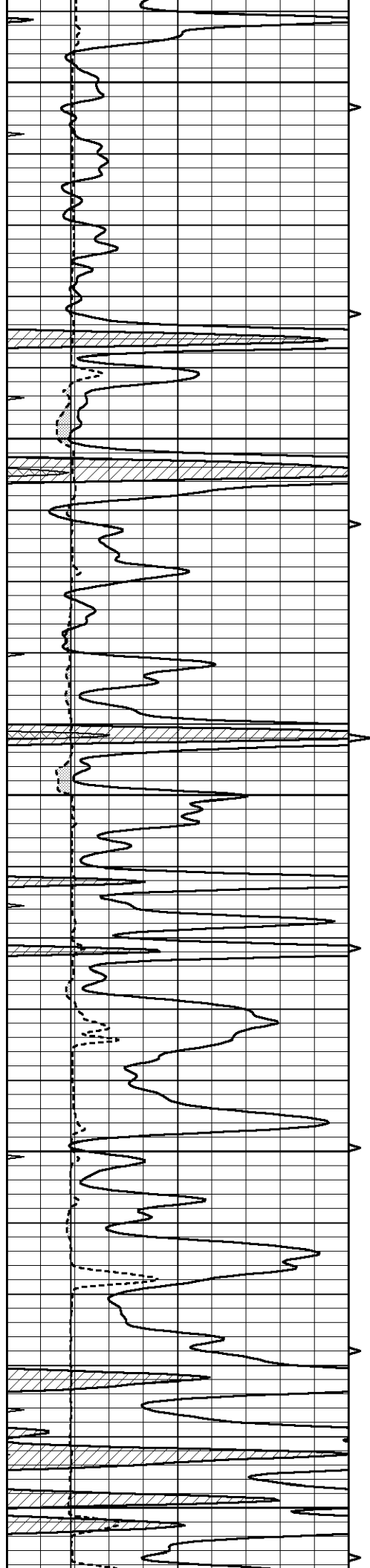
4200

4250

4300

4350





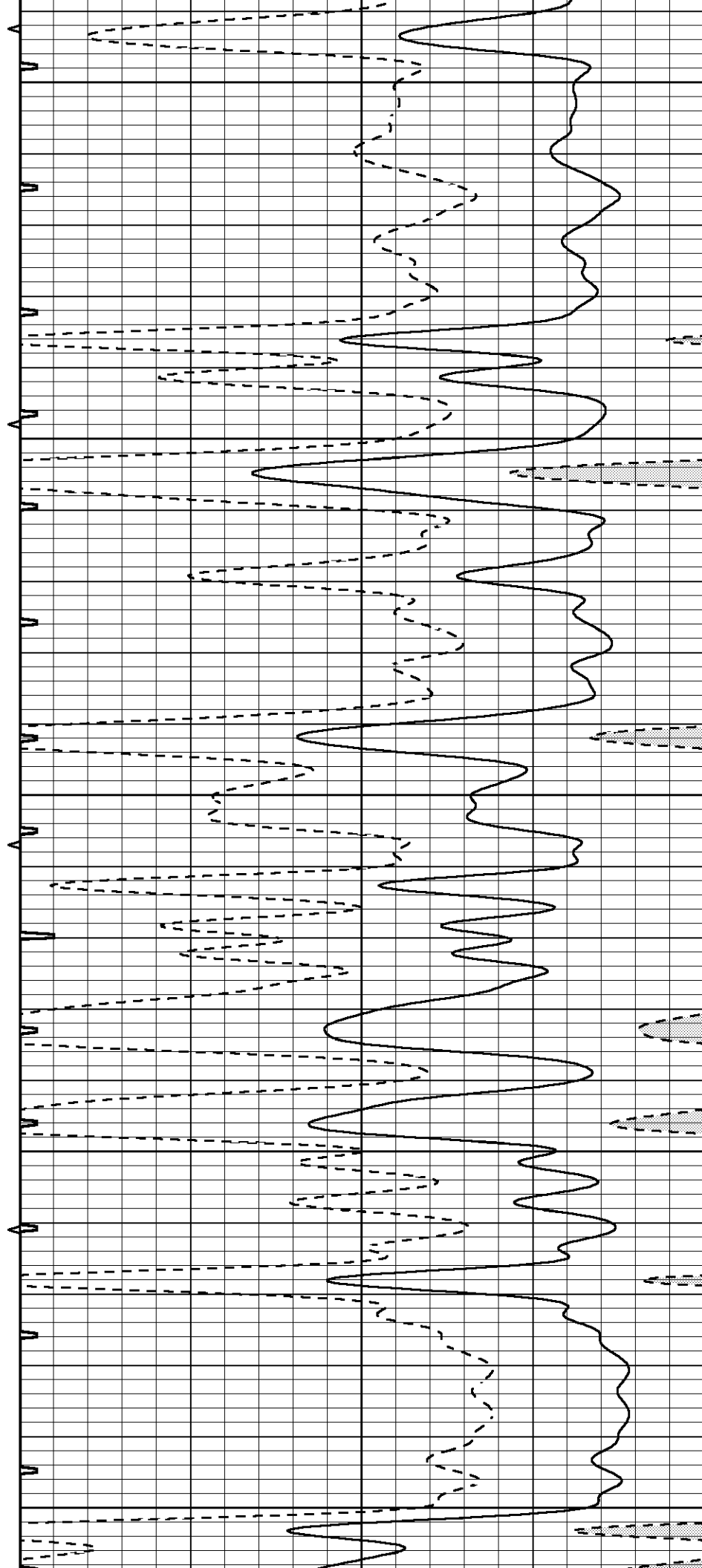
4400

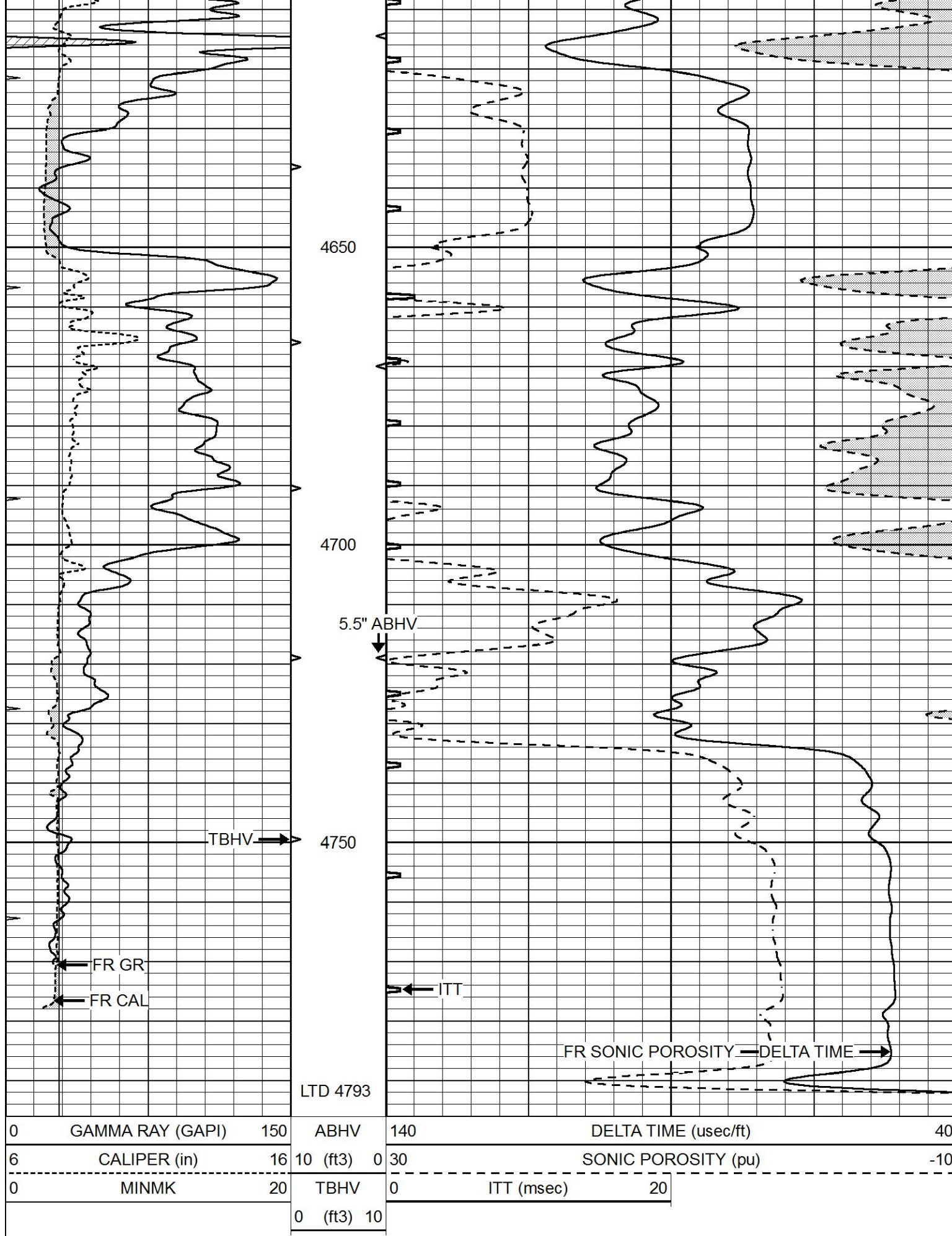
4450

4500

4550

4600







REPEAT SECTION

Database File 5590pe.db
Dataset Pathname pass6.1
Presentation Format slt
Dataset Creation Wed Jul 21 16:29:14 2021
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			

