NABORS COMPLETION & PRODUCTION SERVICES CO.

SONIC LOG

Company	PELICAN HILL OIL & GAS, INC.
Well	NELSON #9-16
Field	STRATTON NORTHEAST
County	TREGO
State	KANSAS

Company PELICAN HILL OIL & GAS, INC.

Well NELSON #9-16

Field STRATTON NORTHEAST

County TREGO State KANSAS

Location: API # : 15-195-22860-0000

2144' FNL & 335' FEL

NW - SE- SE - SE

SEC 16 TWP 11S RGE 21W

Other Services: CDL/CNL/DIL, MEL/FF

Permanent Datum	GROUND LEVEL	Elevation 2217	Elevation: K.B. 2227
Log Measured From	KELLY BUSHING 10' A.G.L.		D.F. 2225
Drilling Measured From	KELLY BUSHING		G.L. 2217

Date	4/25/13		
Run Number	TWO		
Depth Driller	3951		
Depth Logger	3950		
Bottom Logged Interval	3938		
Top Log Interval	200		
Casing Driller	8 5/8"@271'		
Casing Logger	270		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,900 PPM	
Density / Viscosity	9.2/61		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.850@70F		
Rmf @ Meas. Temp	.638@70F		
Rmc @ Meas. Temp	1.02@70F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.513@116F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	6:15 A.M.		
Maximum Recorded Temperature	116F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	AL DOWNING		

<<< 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 "NABORS" HAYS, KANSAS (785) 628-6395

DIRECTIONS

RIGA, KS. & I-70, 8 1/2N., W. INTO

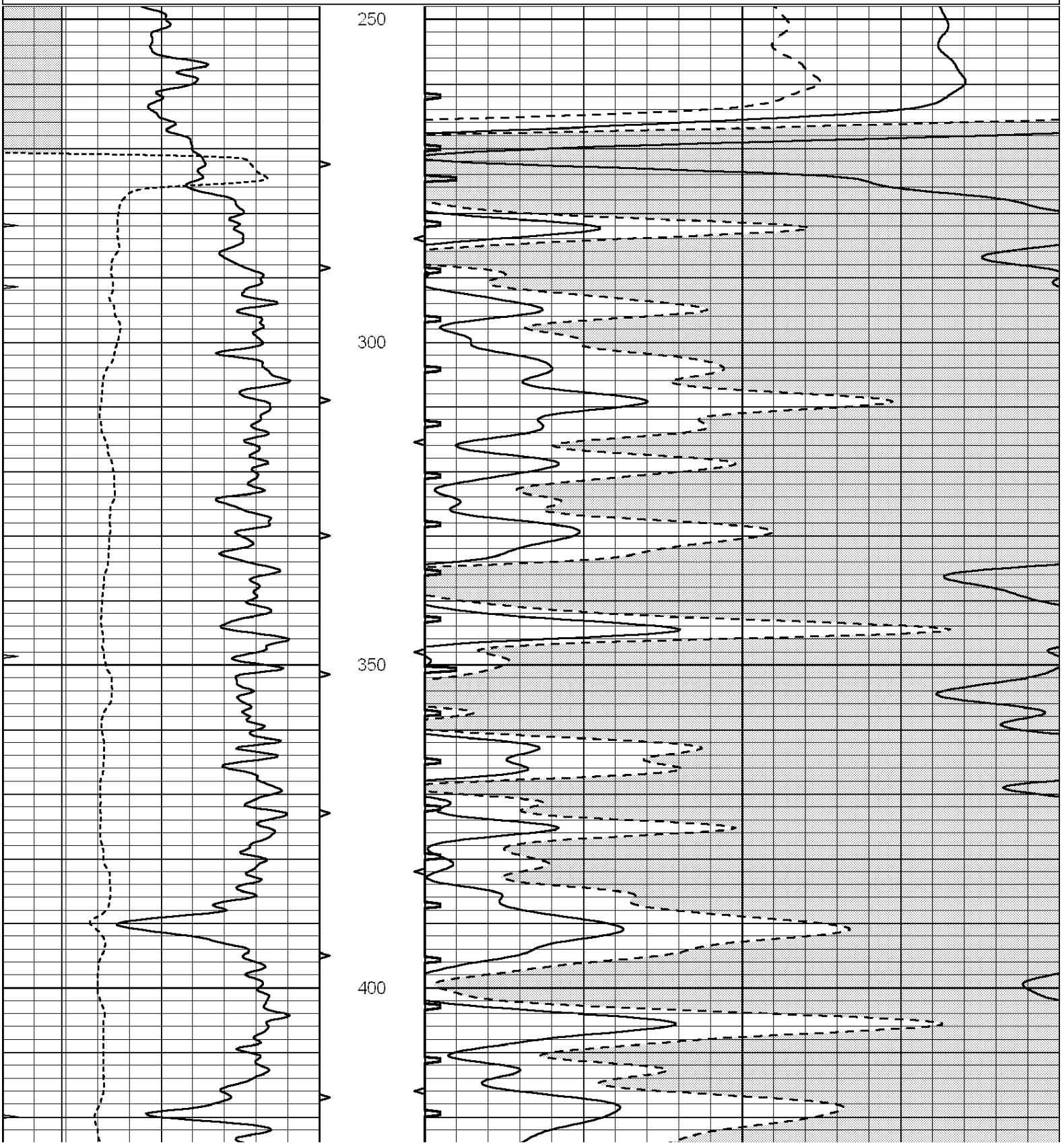
NABORS COMPLETION & PRODUCTION SERVICES CO.

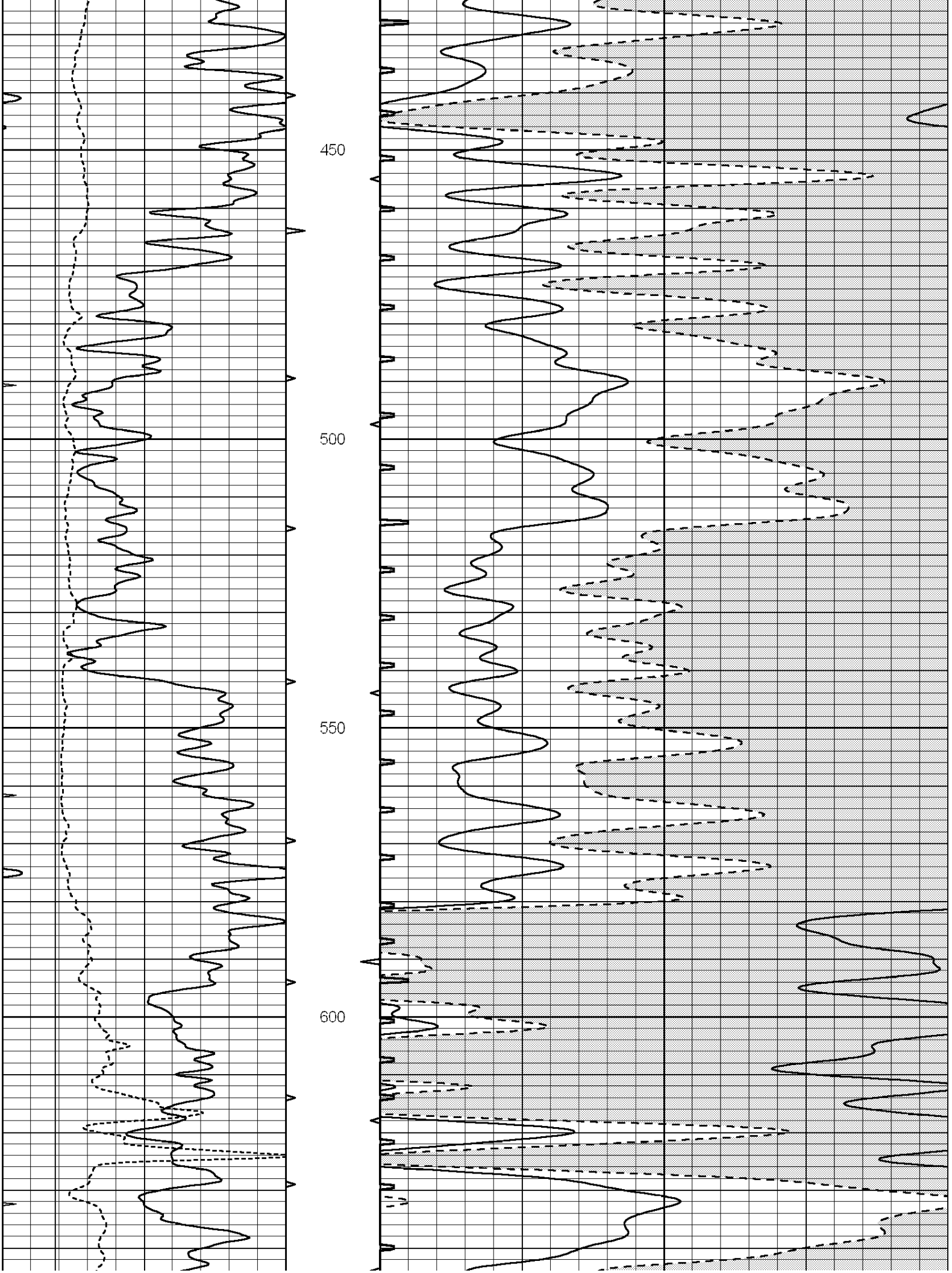
MAIN SECTION

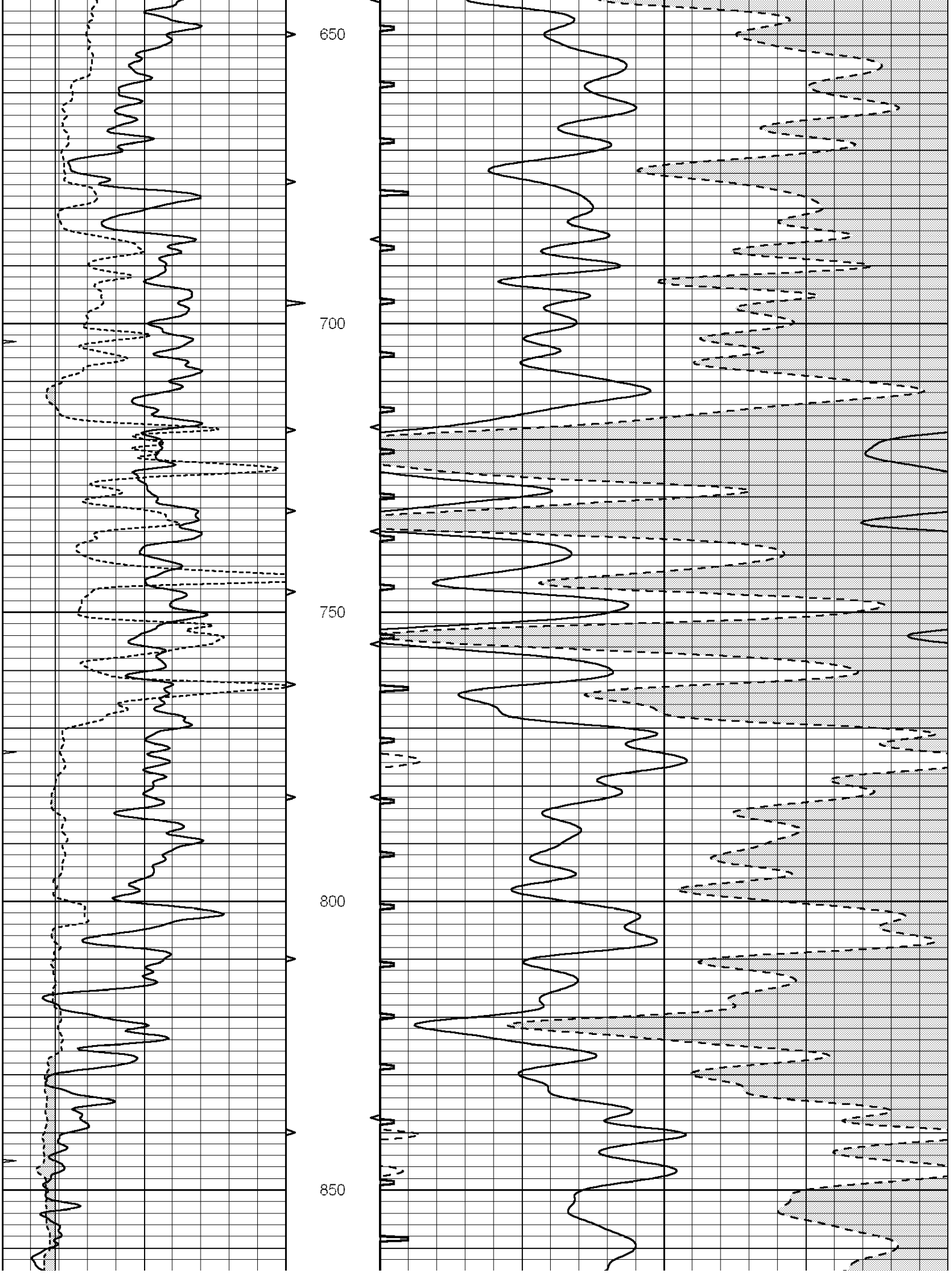
SERVICES CO.

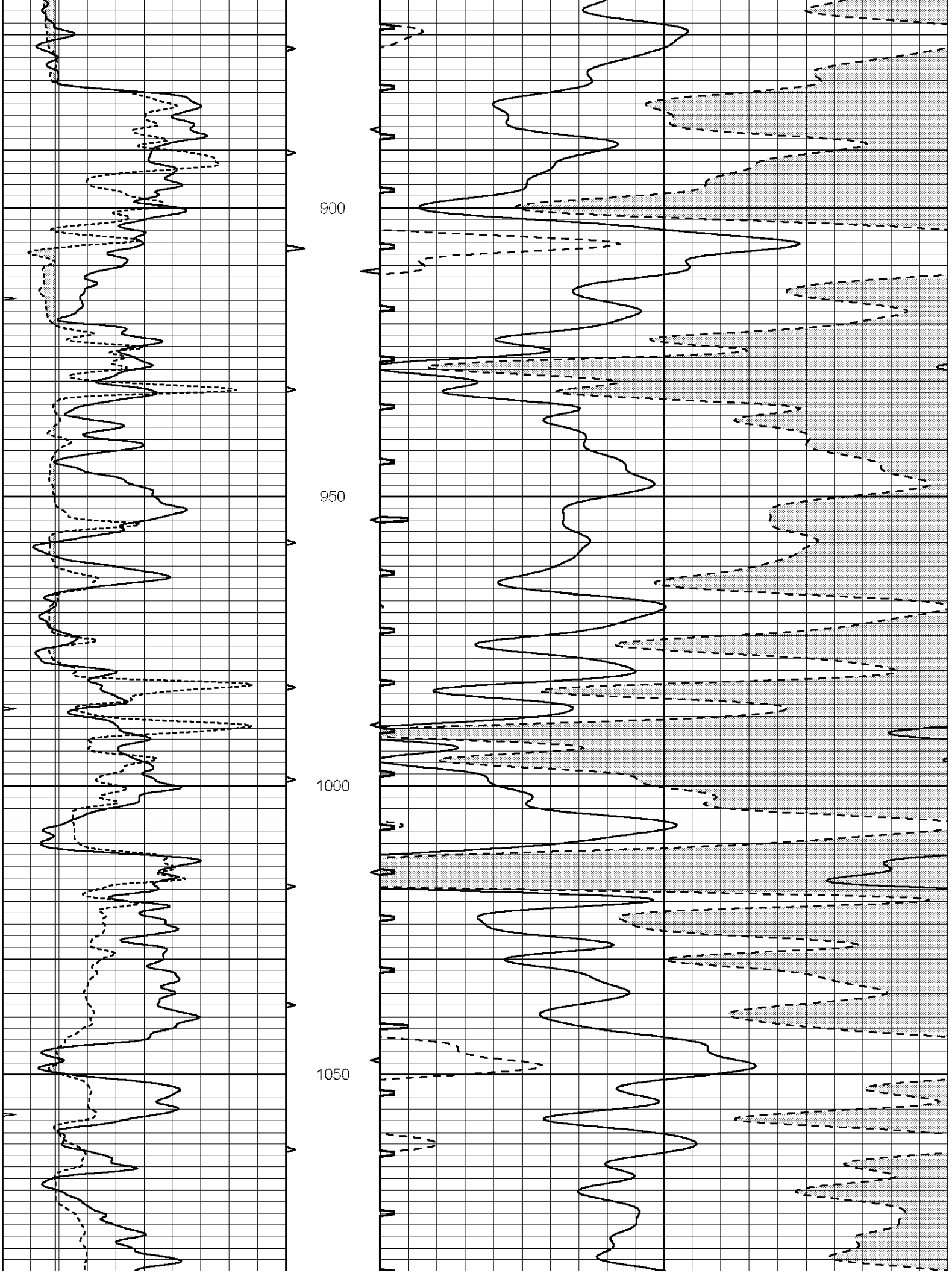
Database File: 010746ddn.db
Dataset Pathname: pass6.15
Presentation Format: slt
Dataset Creation: Thu Apr 25 10:05:40 2013
Charted by: Depth in Feet scaled 1:240

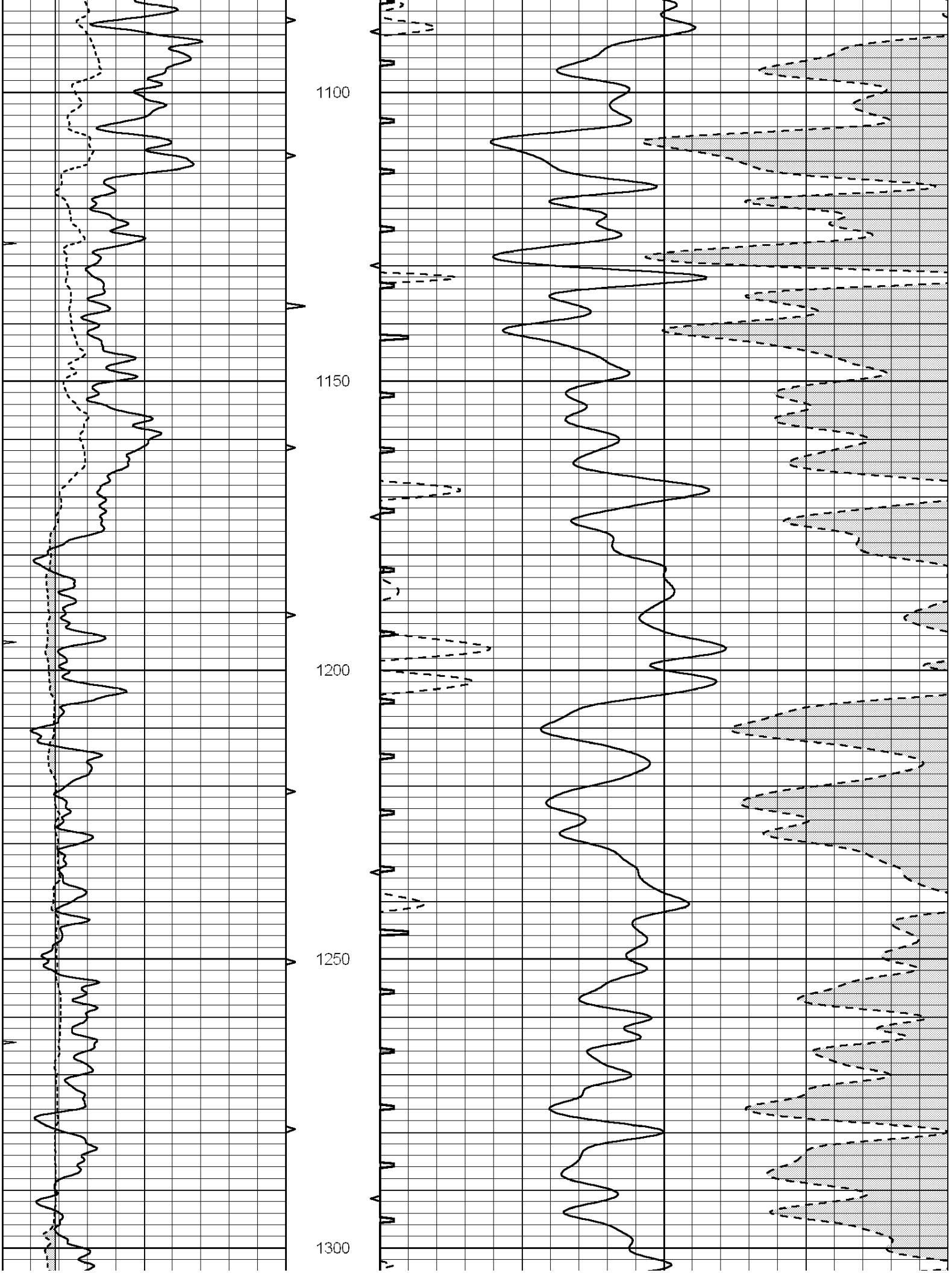
0 GAMMA RAY (GAPI) 150	ABHV	140 DELTA TIME (usec/ft) 40
6 CALIPER (in) 16	10 (ft3) 0	30 SONIC POROSITY (pu) -10
0 MINMK 20	TBHV	0 ITT (msec) 20
	0 (ft3) 10	

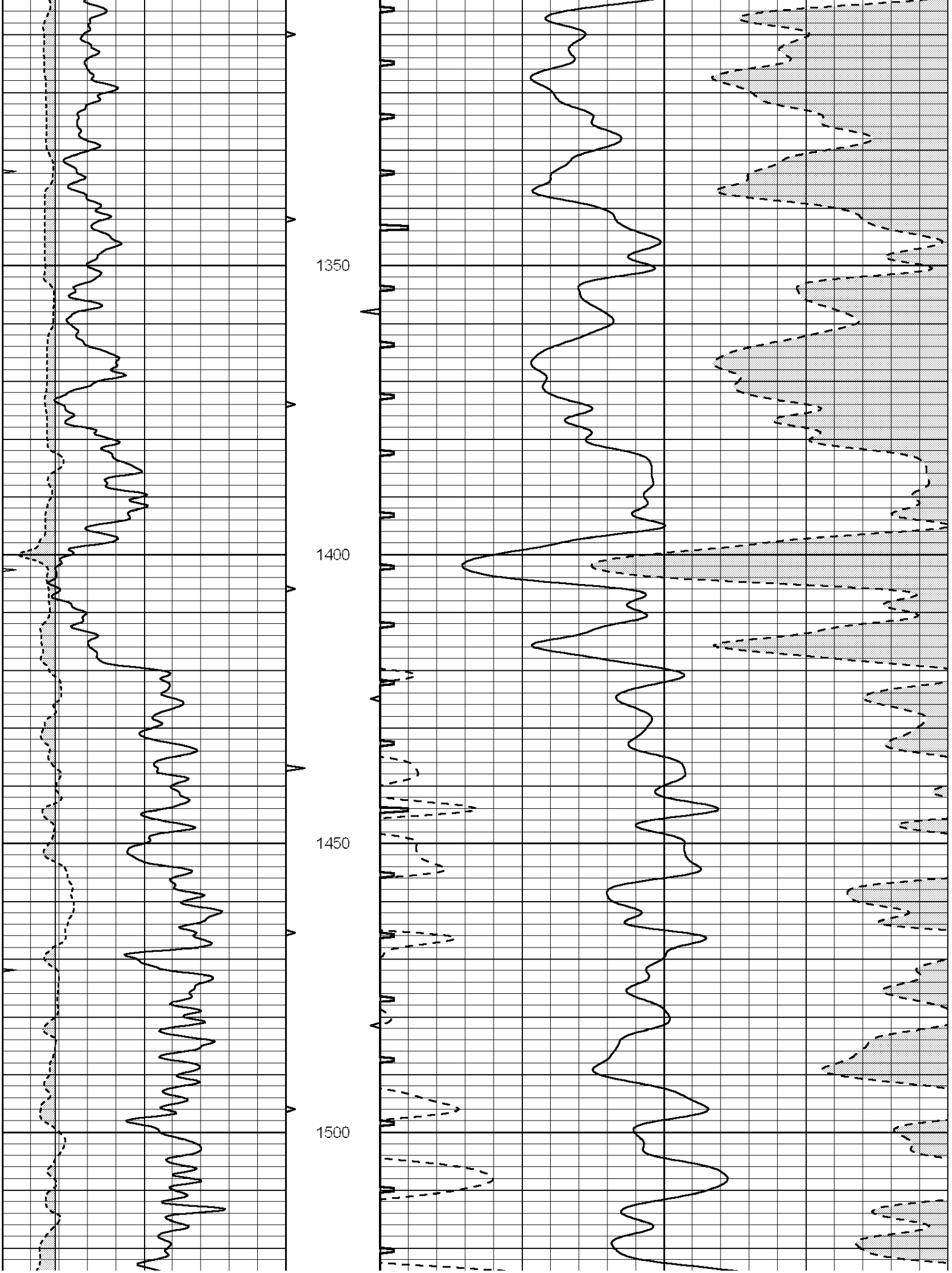


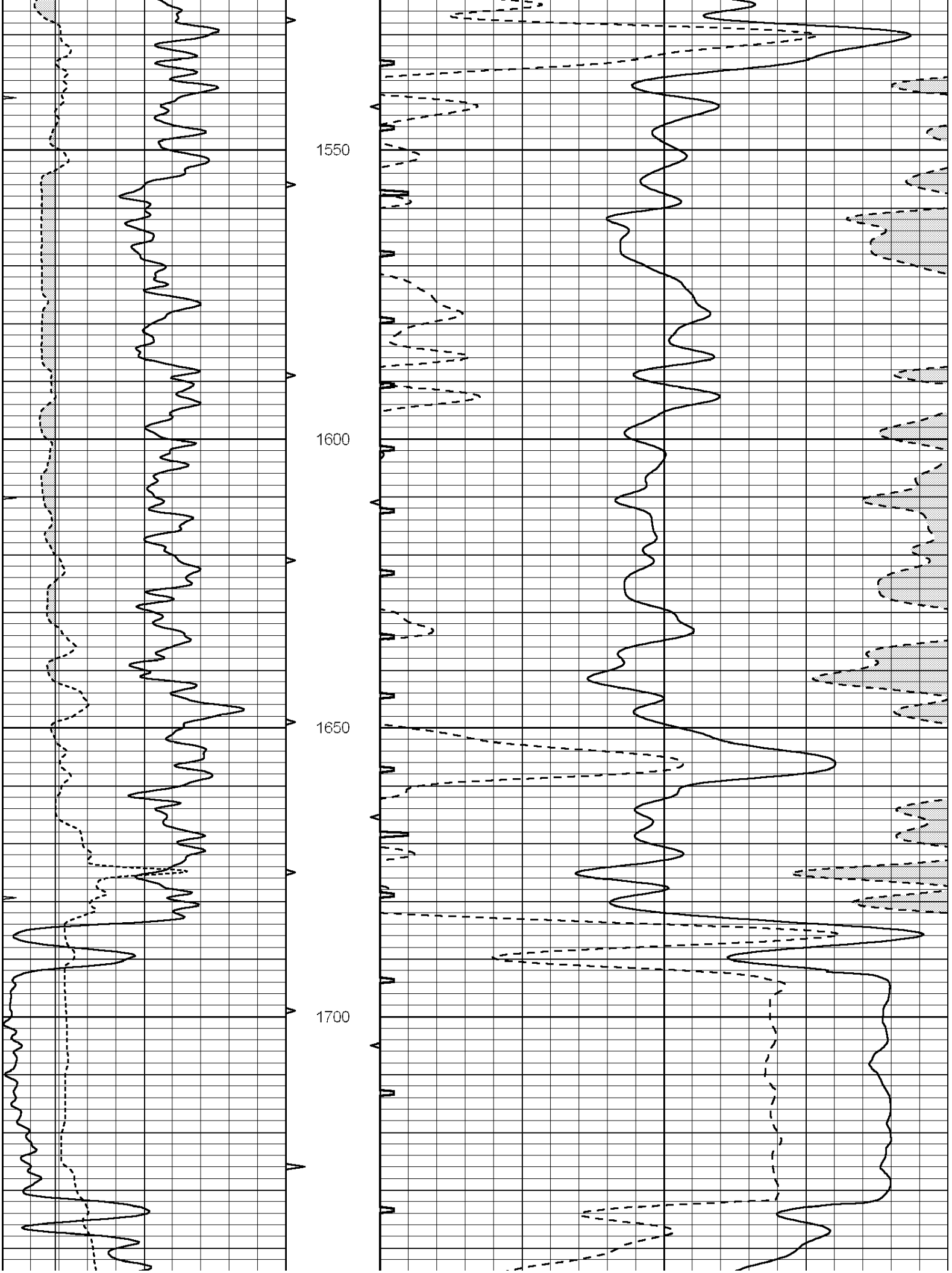

450
500
550
600

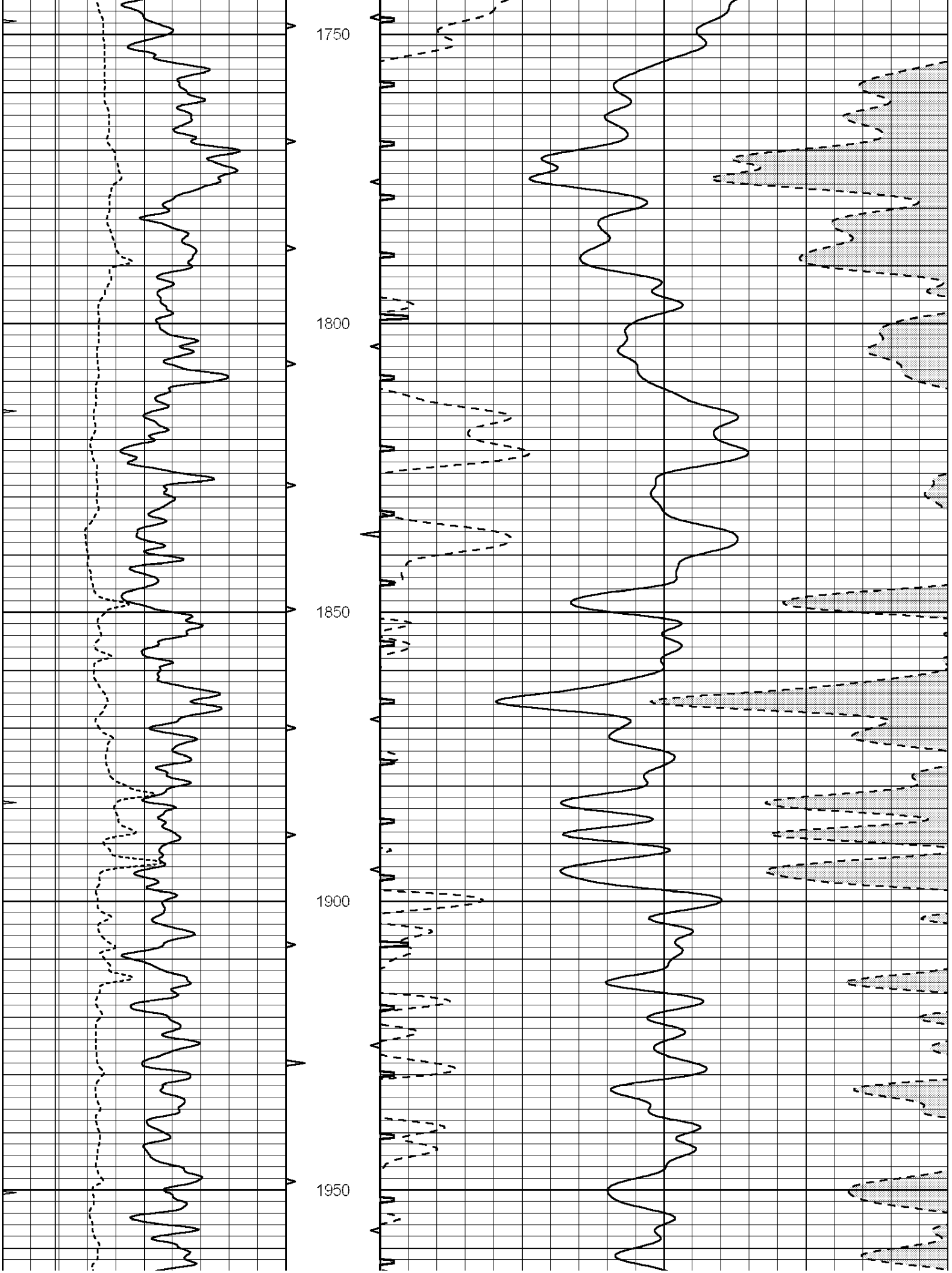

650
700
750
800
850

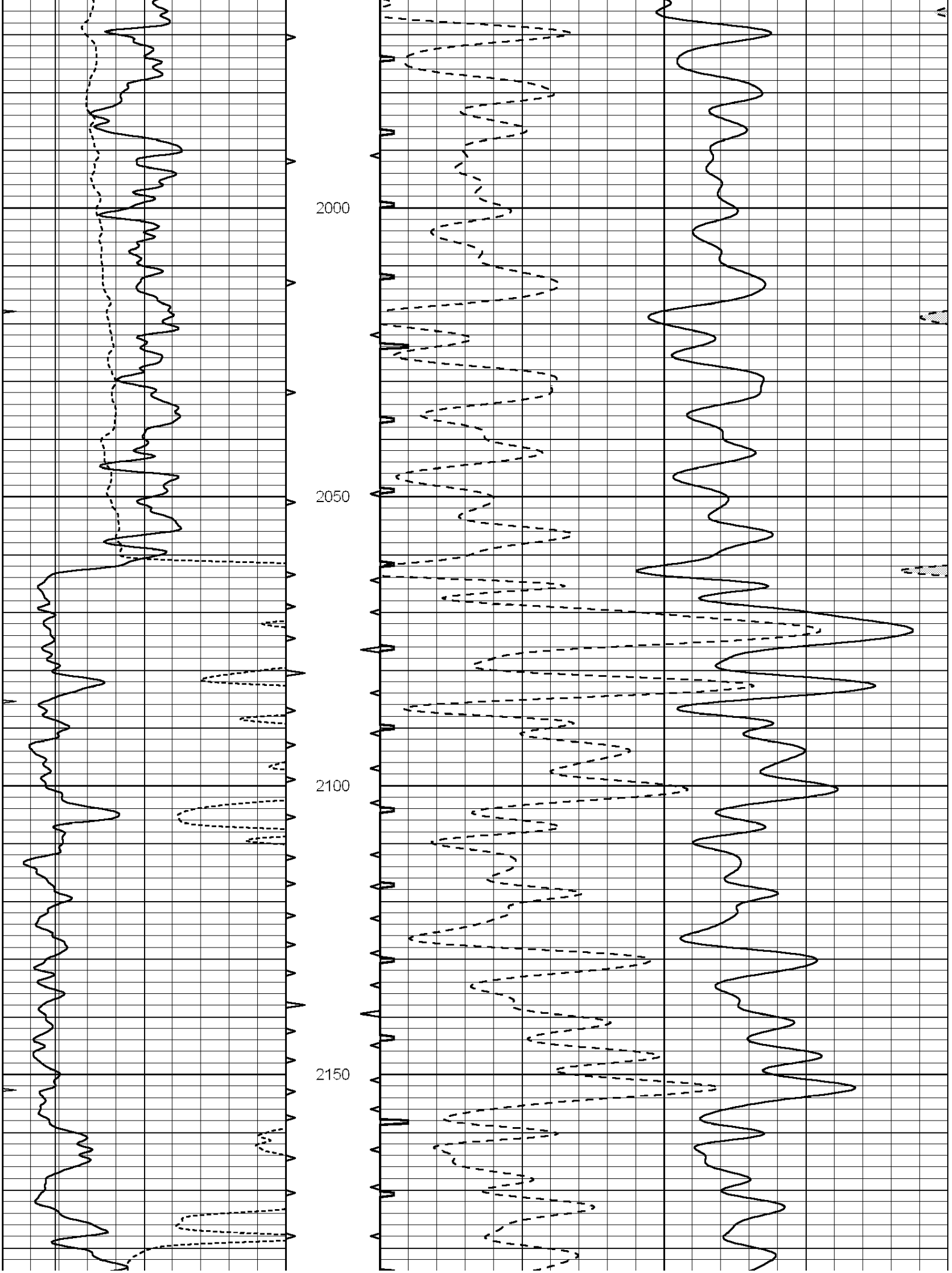

900
950
1000
1050

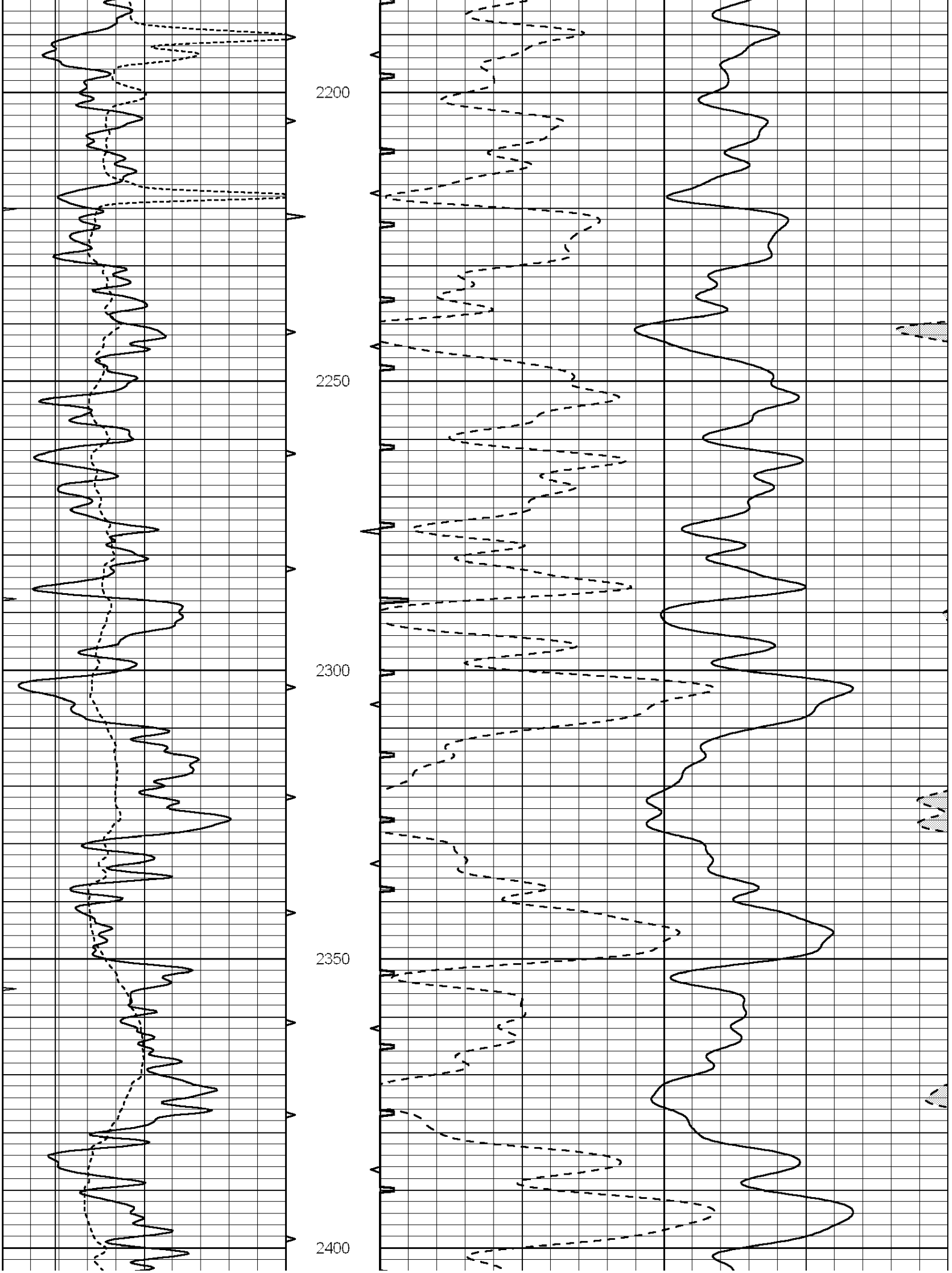

1100
1150
1200
1250
1300

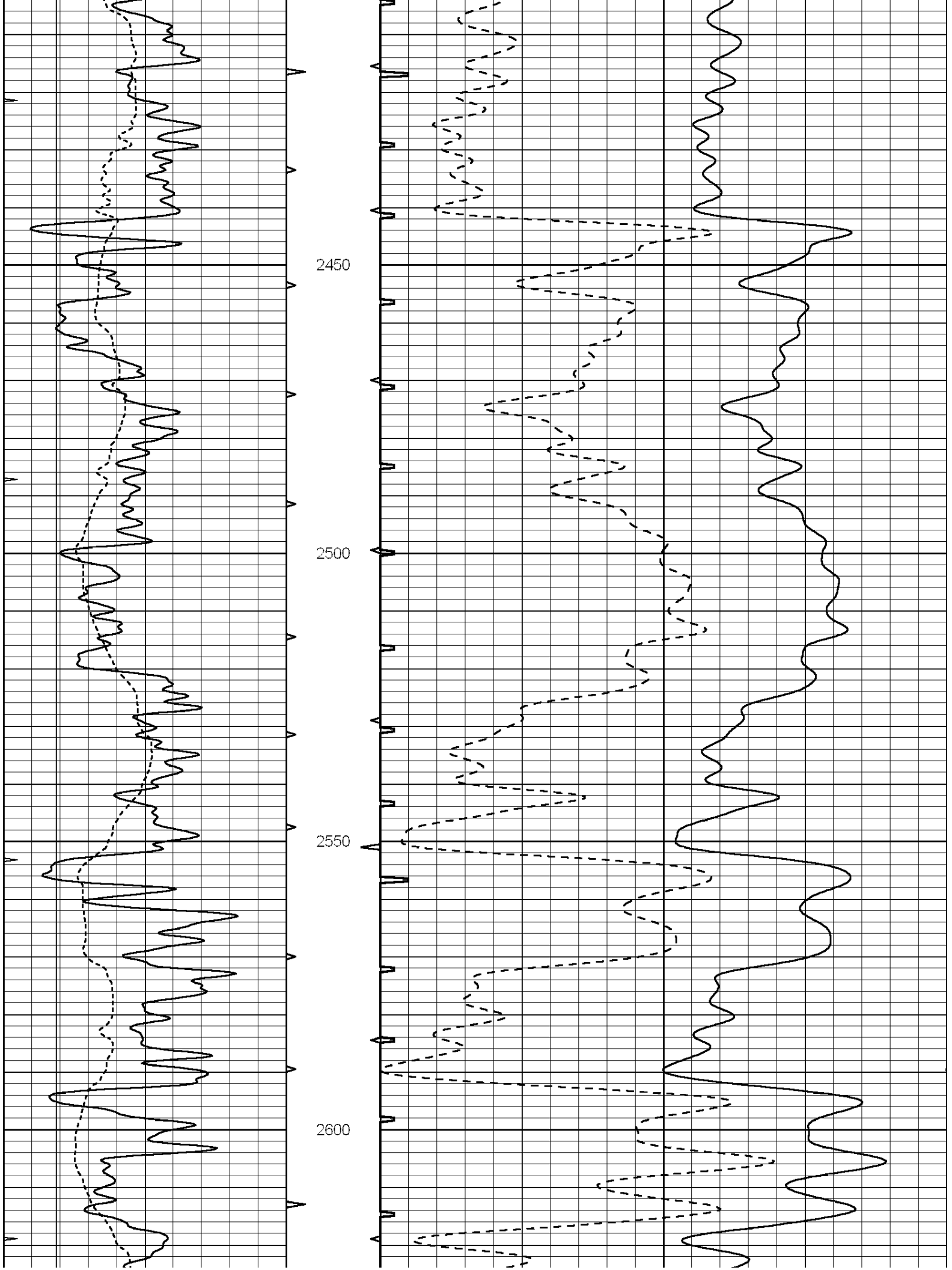

1350
1400
1450
1500

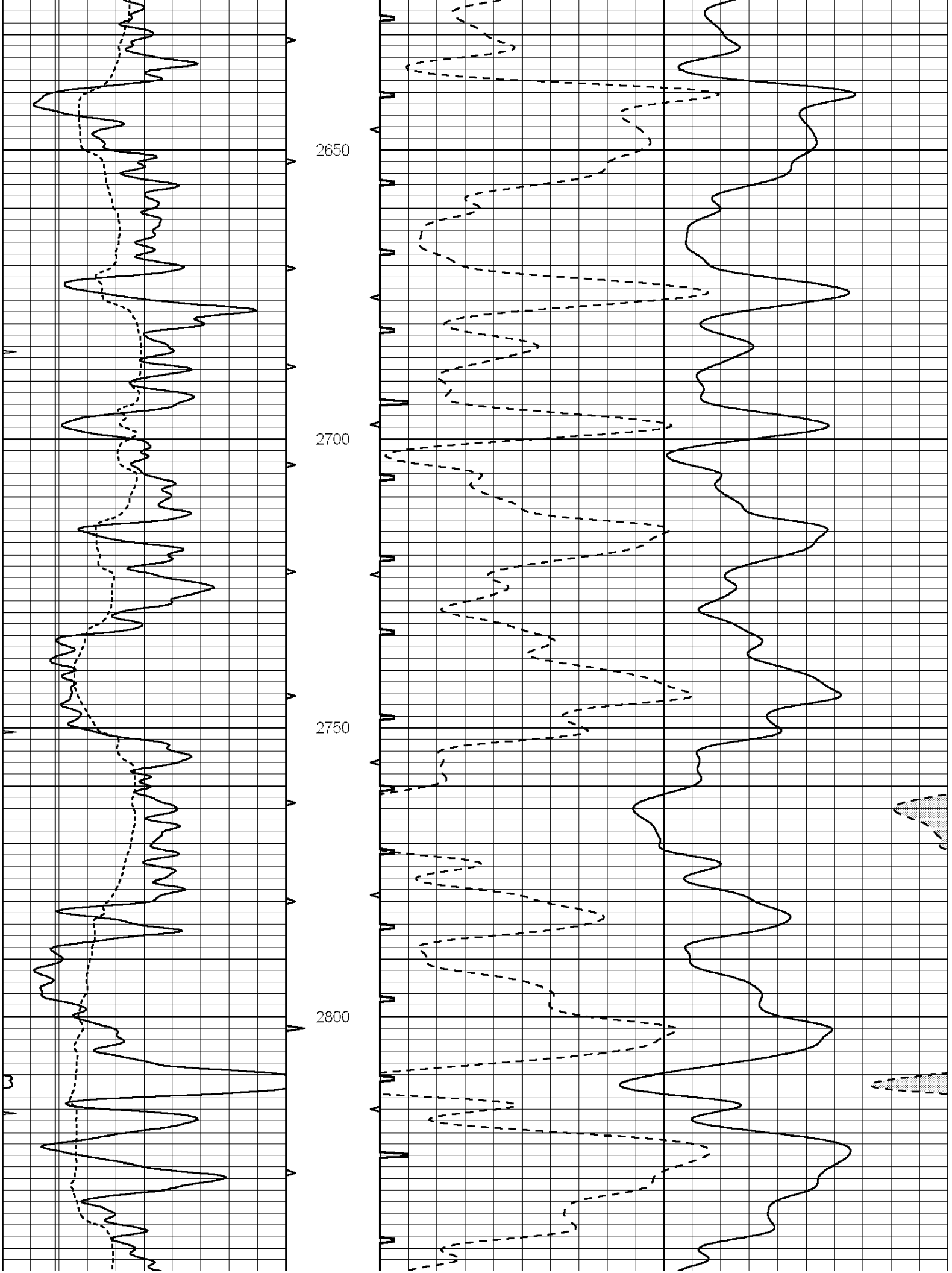

1550
1600
1650
1700

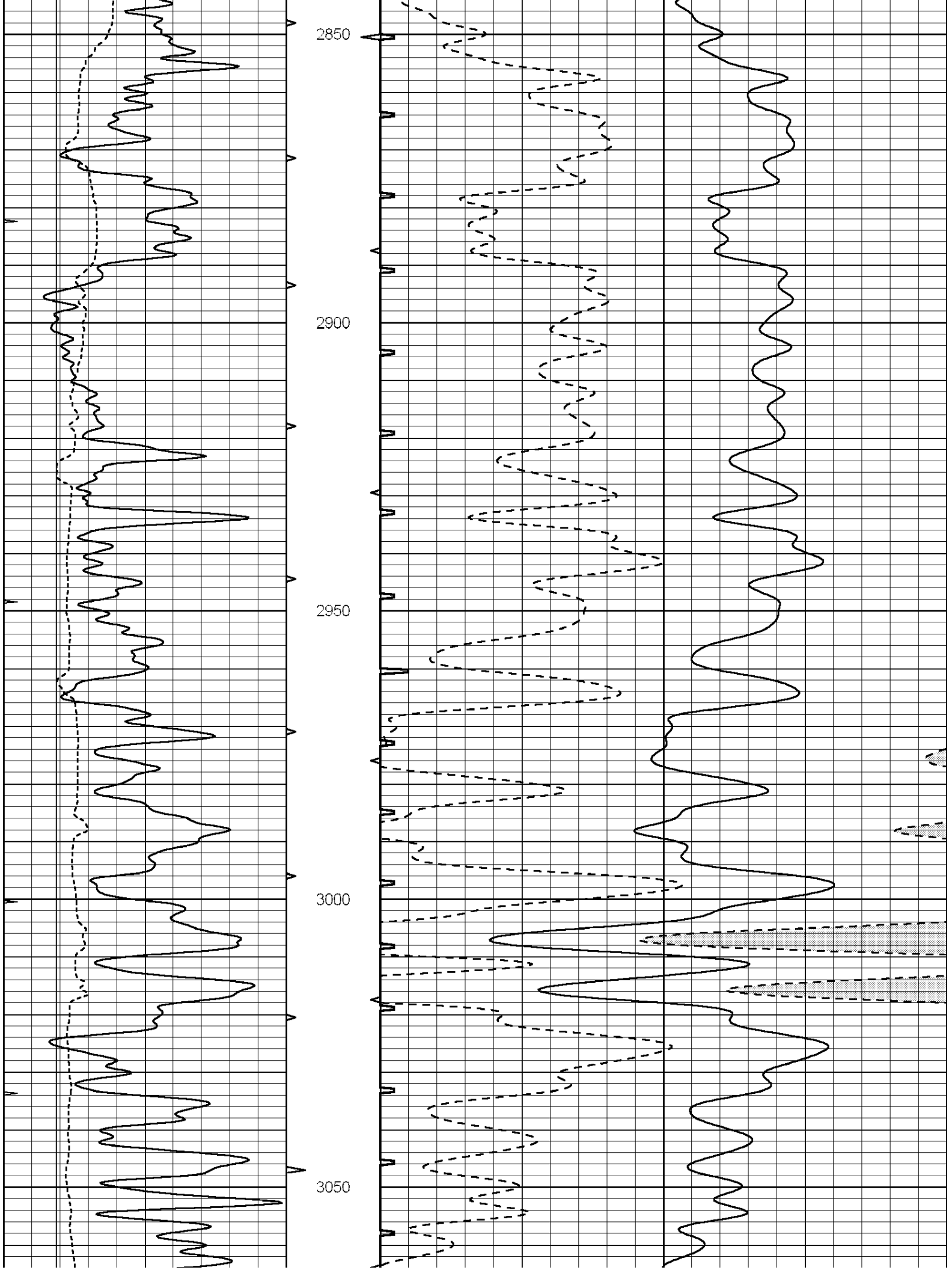

1750
1800
1850
1900
1950

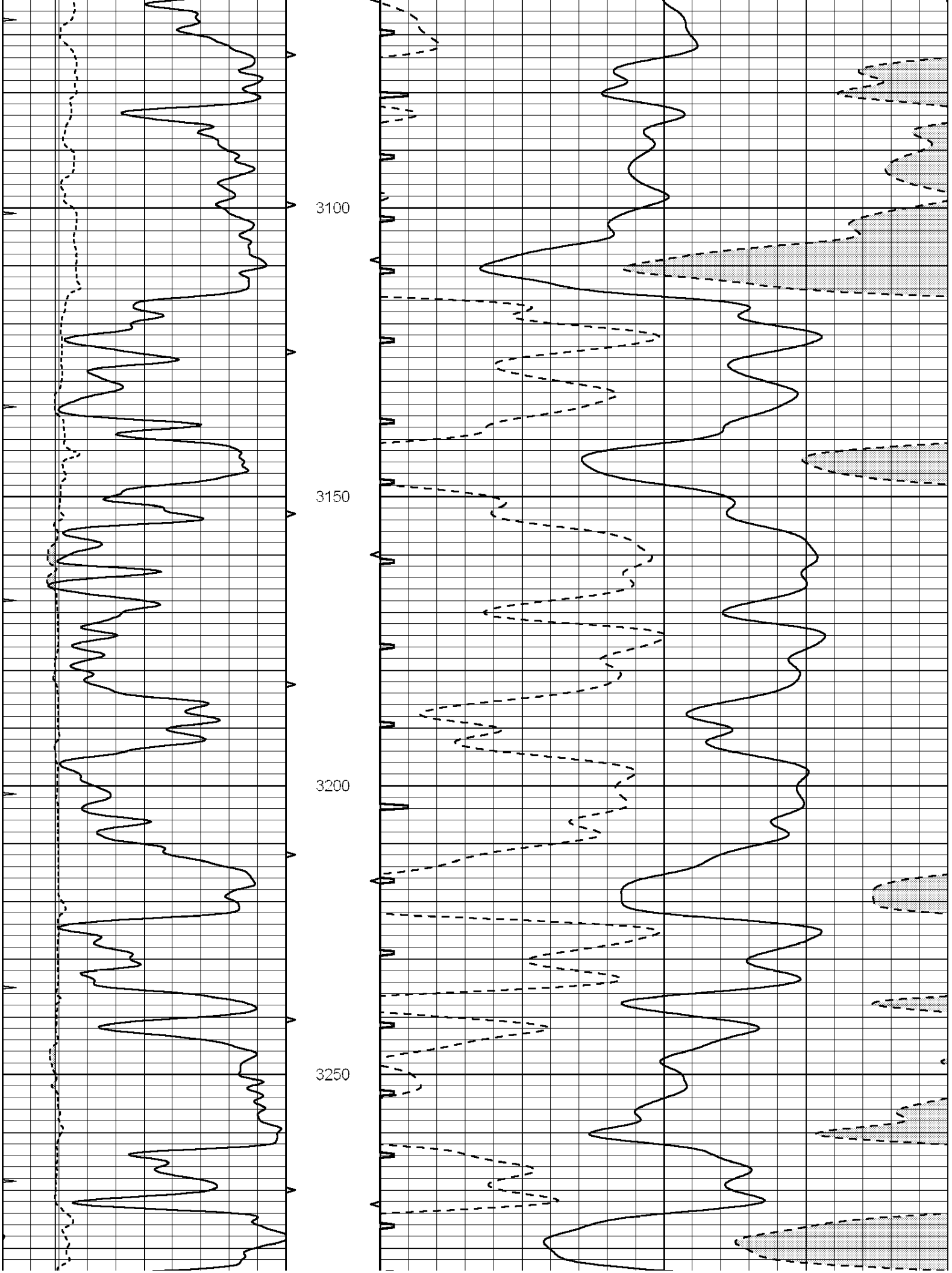

2000
2050
2100
2150

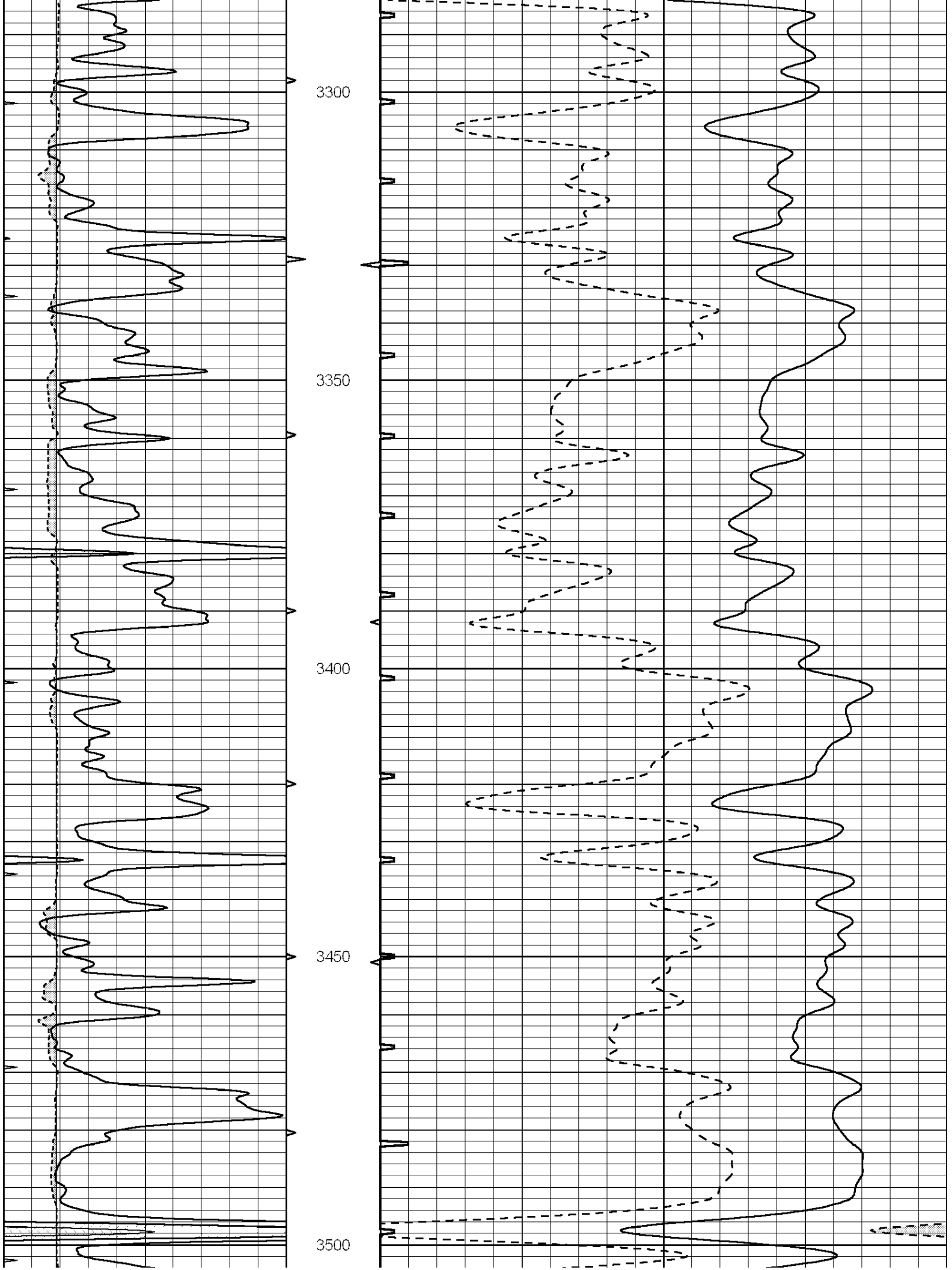

2200
2250
2300
2350
2400

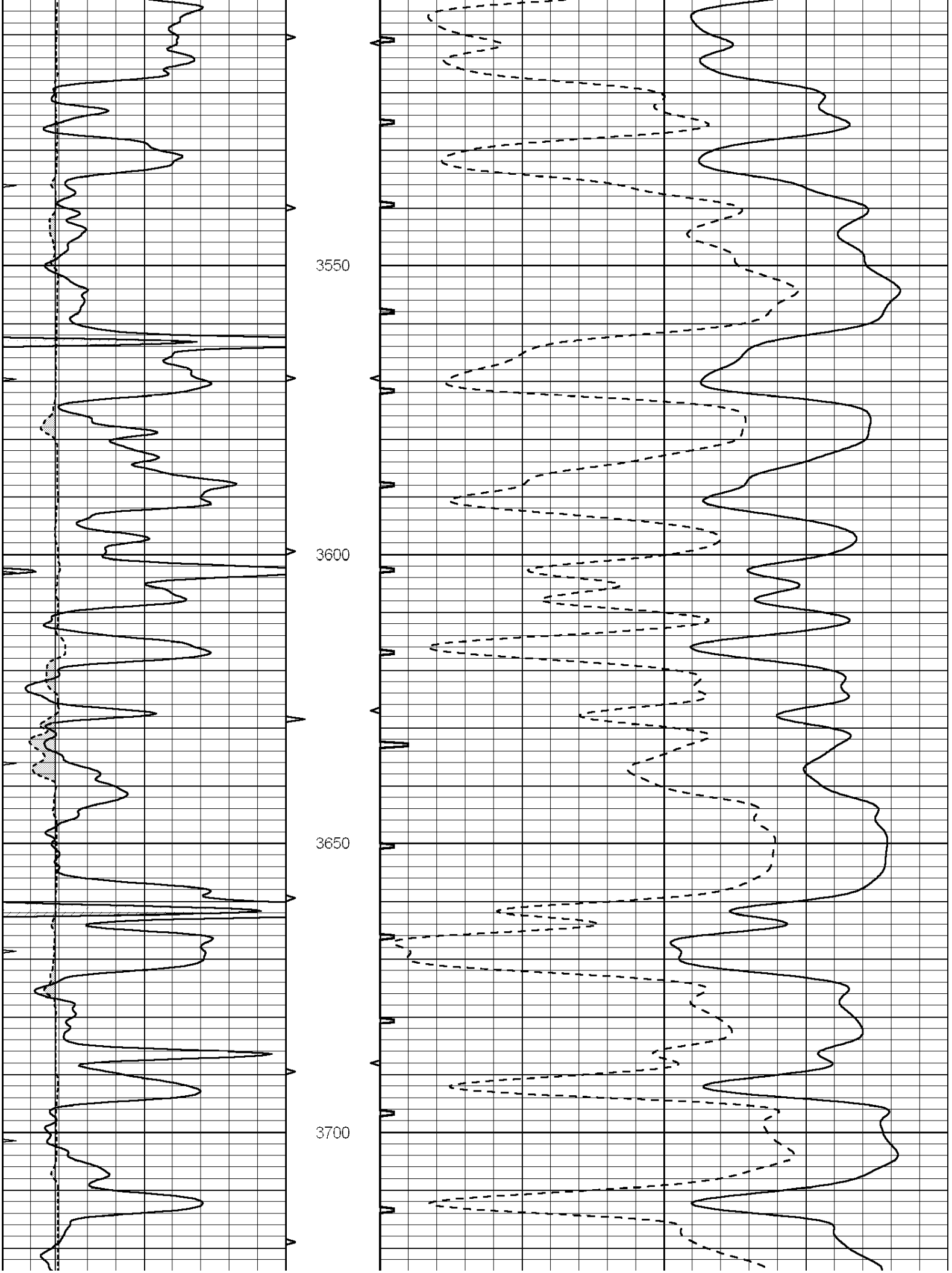

2450
2500
2550
2600

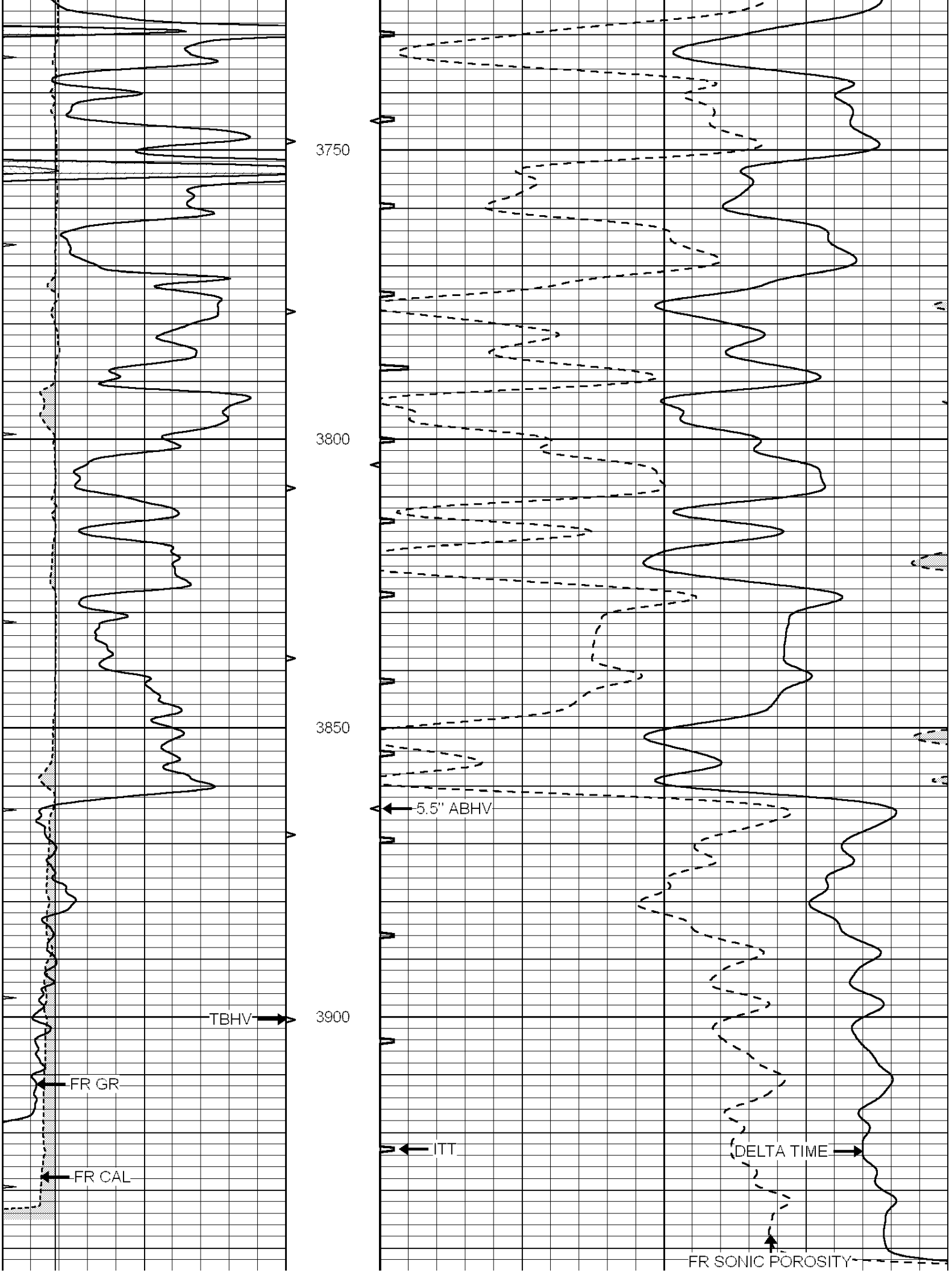

2650
2700
2750
2800


2850
2900
2950
3000
3050


3100
3150
3200
3250


3300
3350
3400
3450
3500


3550
3600
3650
3700


3750
3800
3850
3900
5.5" ABHV
TBHV
FR GR
FR CAL
ITT
DELTA TIME
FR SONIC POROSITY

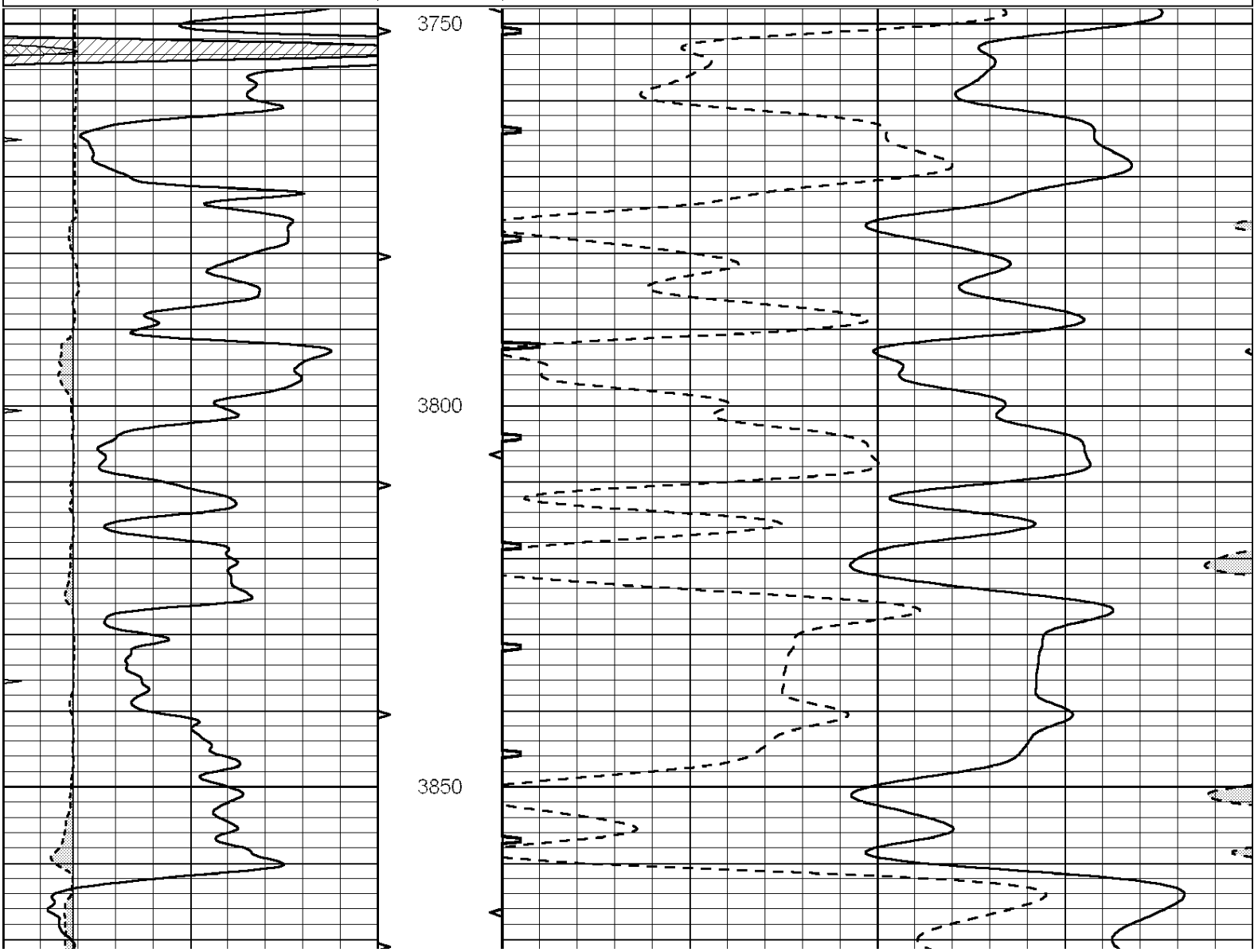
			3950		LTD 3950		
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)		-10
0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3) 10				

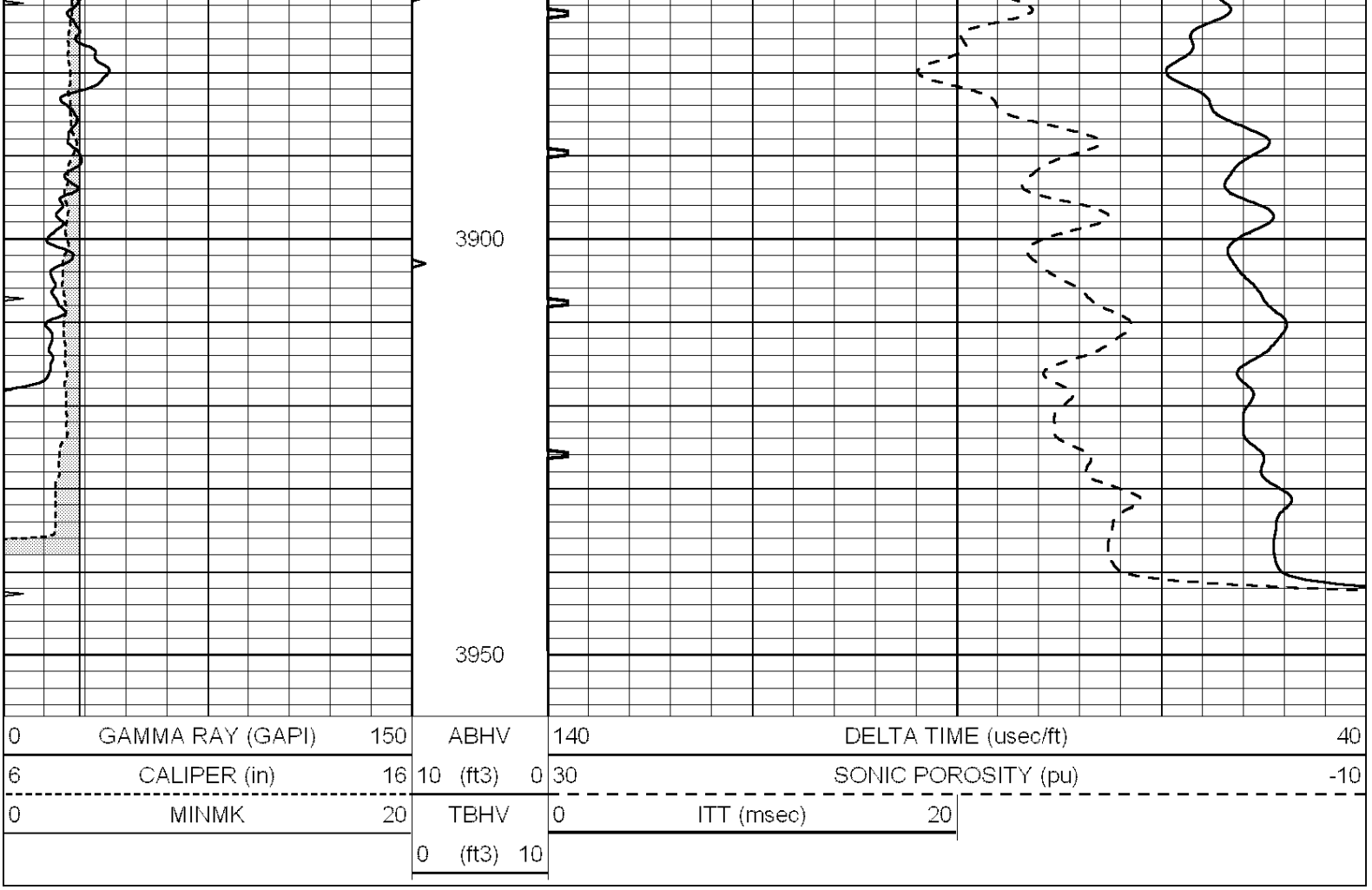
NABORS
COMPLETION & PRODUCTION SERVICES CO.

REPEAT SECTION

Database File: 010746ddn.db
Dataset Pathname: pass5.7
Presentation Format: slt
Dataset Creation: Thu Apr 25 10:13:13 2013
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				




3900
3950
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