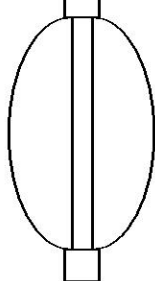


Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 123	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m -5	mV 47	degF 91	Off	ft 4719

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
WVF4 WVF1	11.00 11.00		SLT-PENGO (0001)	16.00	3.50	300.00
WVF3 WVF2	9.00 9.00					



CENT-SIE

3.00

2.00

10.00

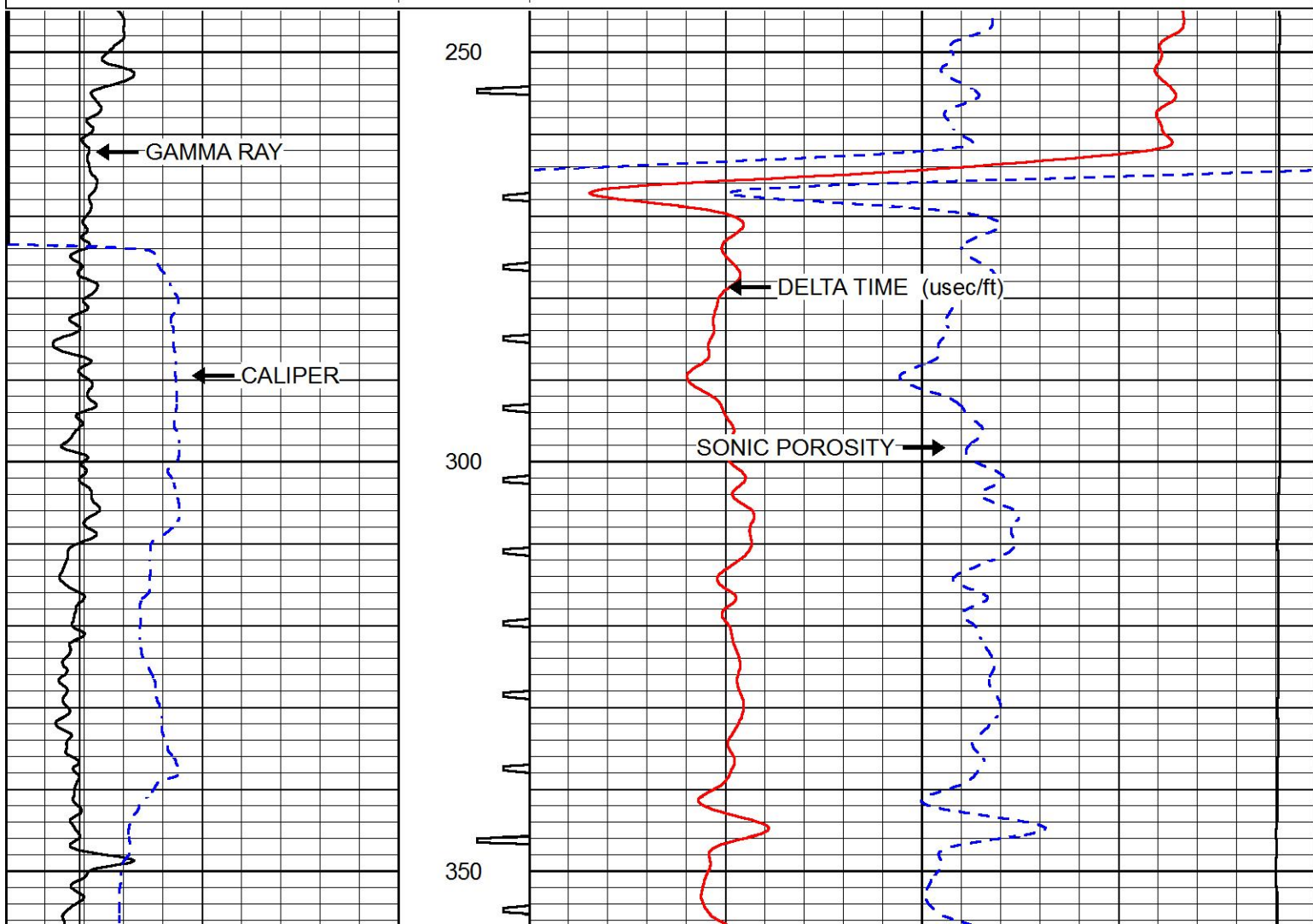
Dataset: american_warrior_hubin_1_10.db: field/well/SONIC/pass2
Total length: 19.00 ft
Total weight: 310.00 lb
O.D.: 3.50 in

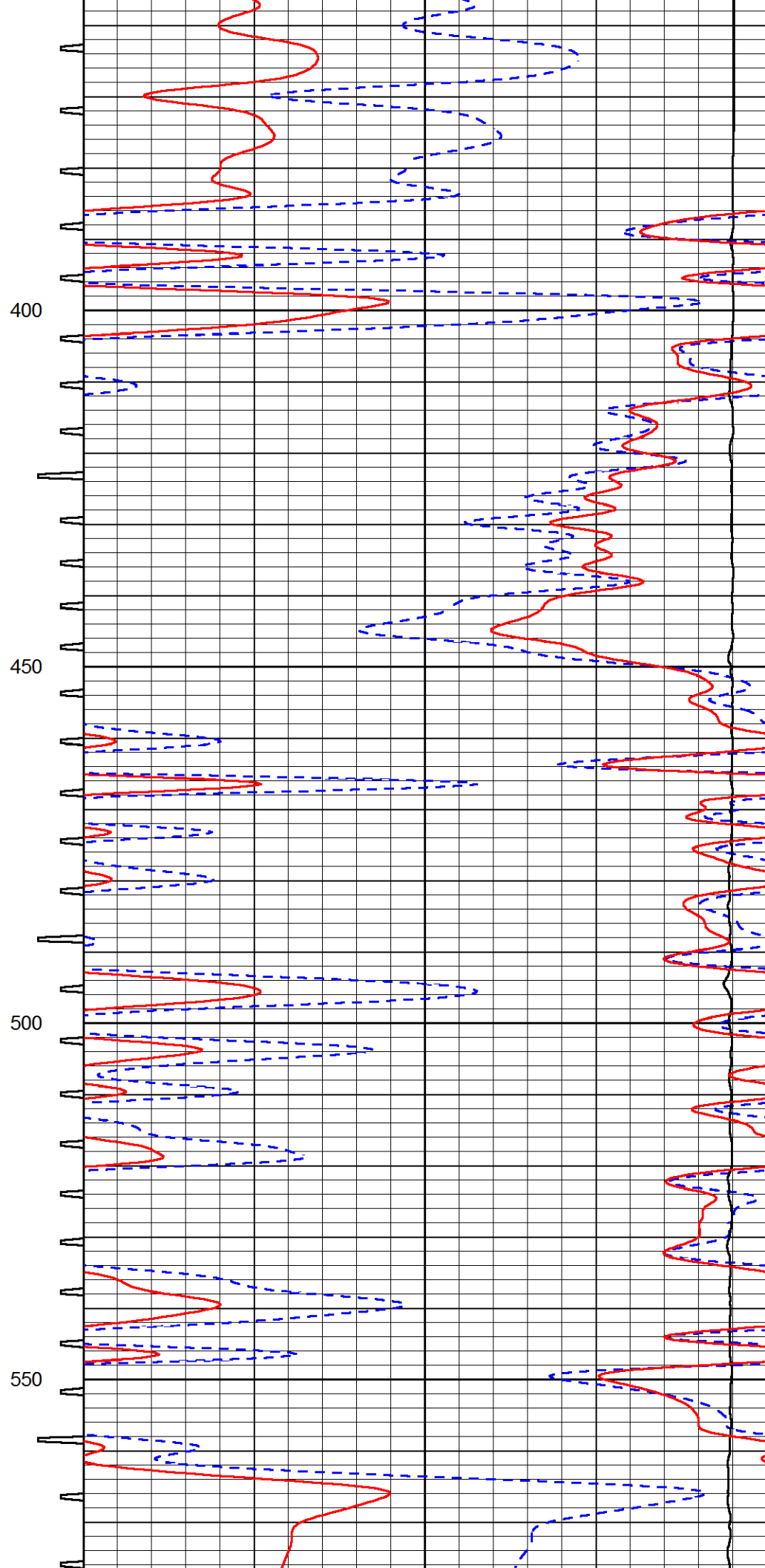
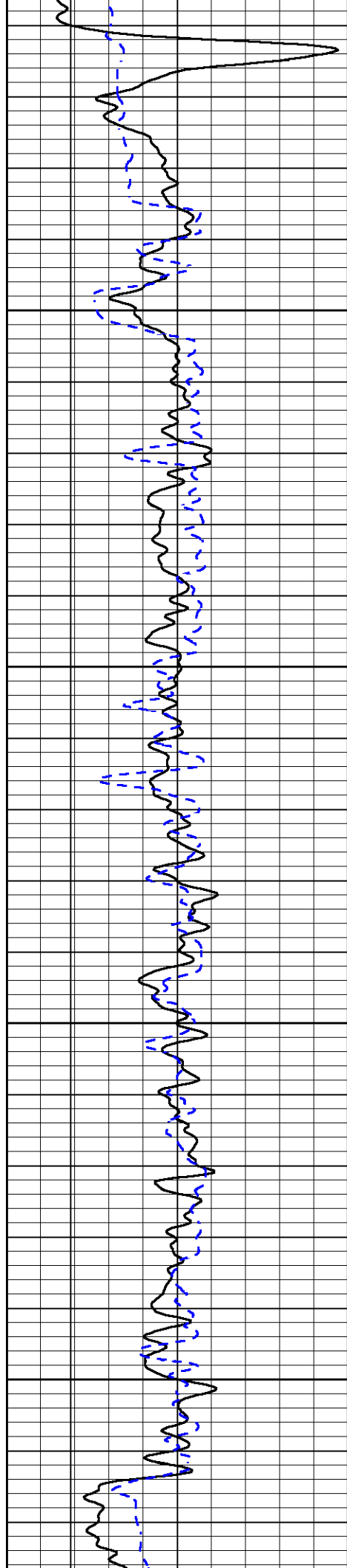


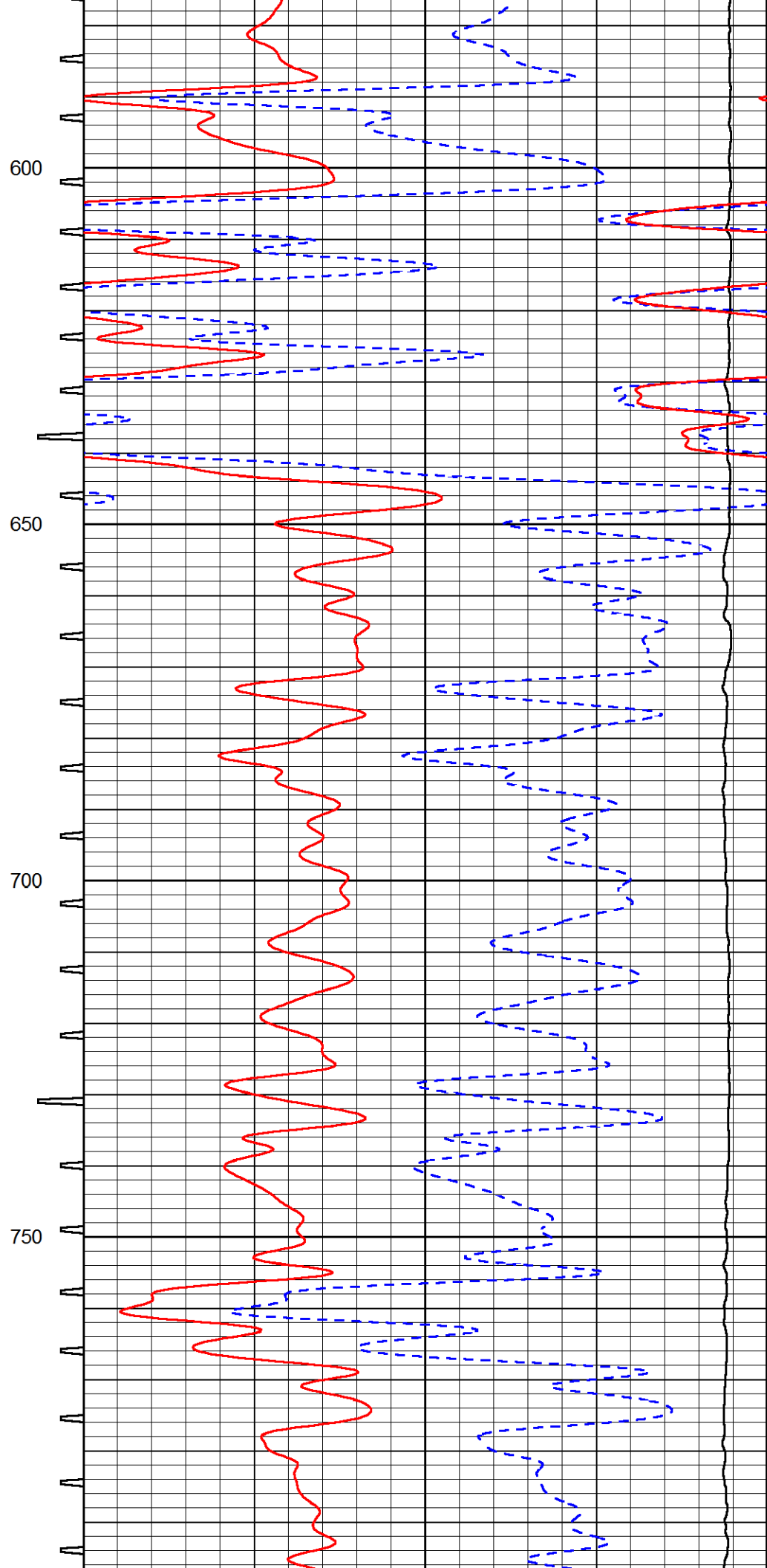
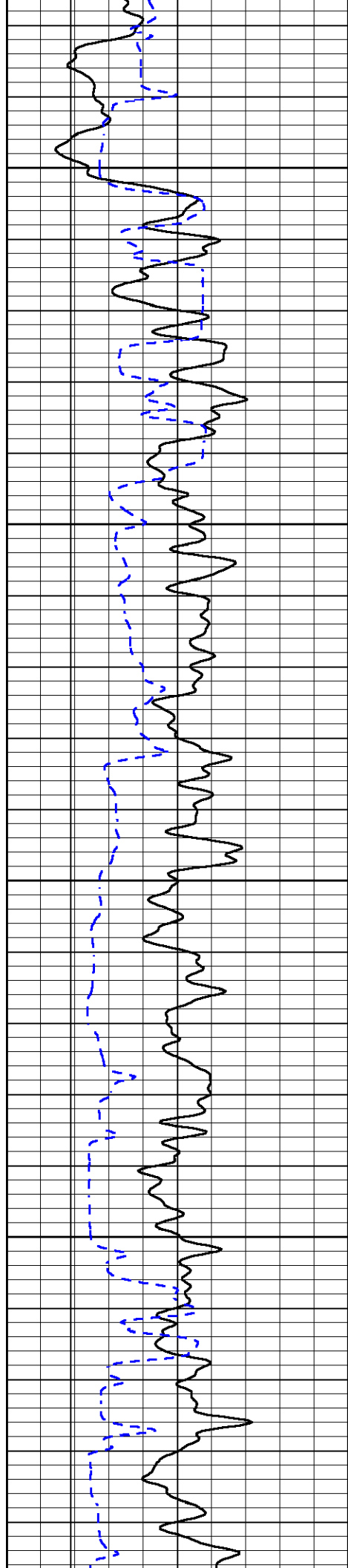
MAIN PASS

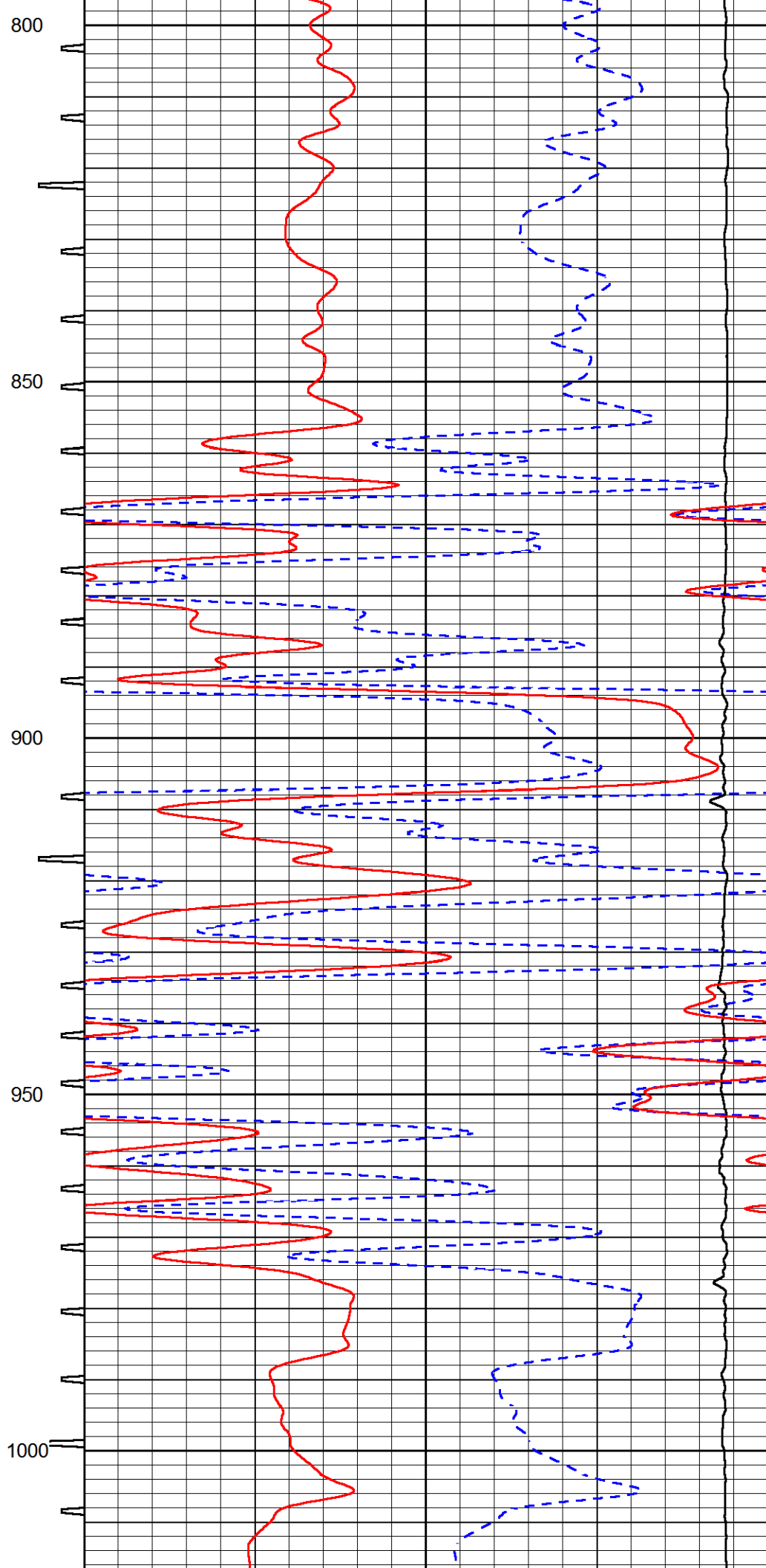
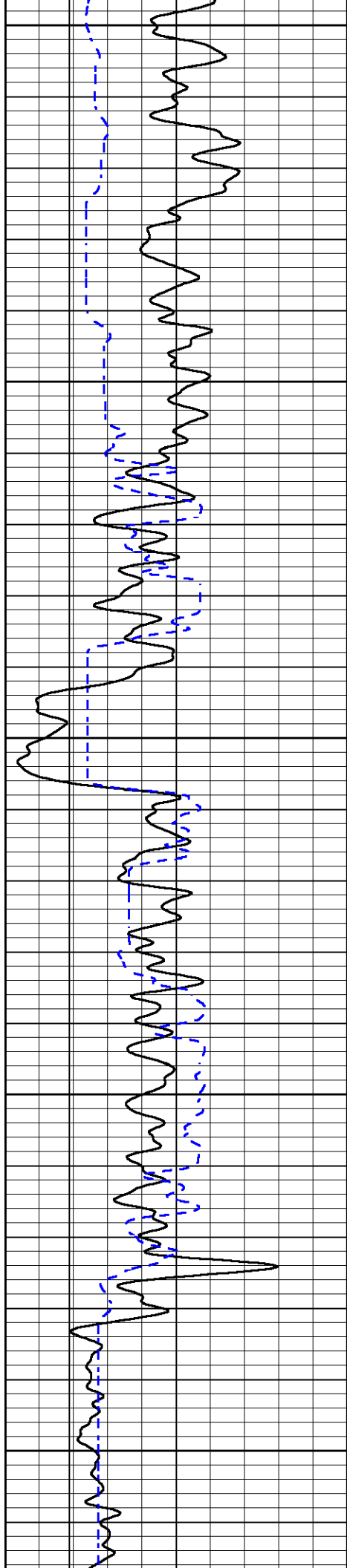
Database File american_warrior_hubin_1_10.db
Dataset Pathname stackml/pass3.1
Presentation Format sonic
Dataset Creation Wed Jul 18 14:33:26 2018
Charted by Depth in Feet scaled 1:240

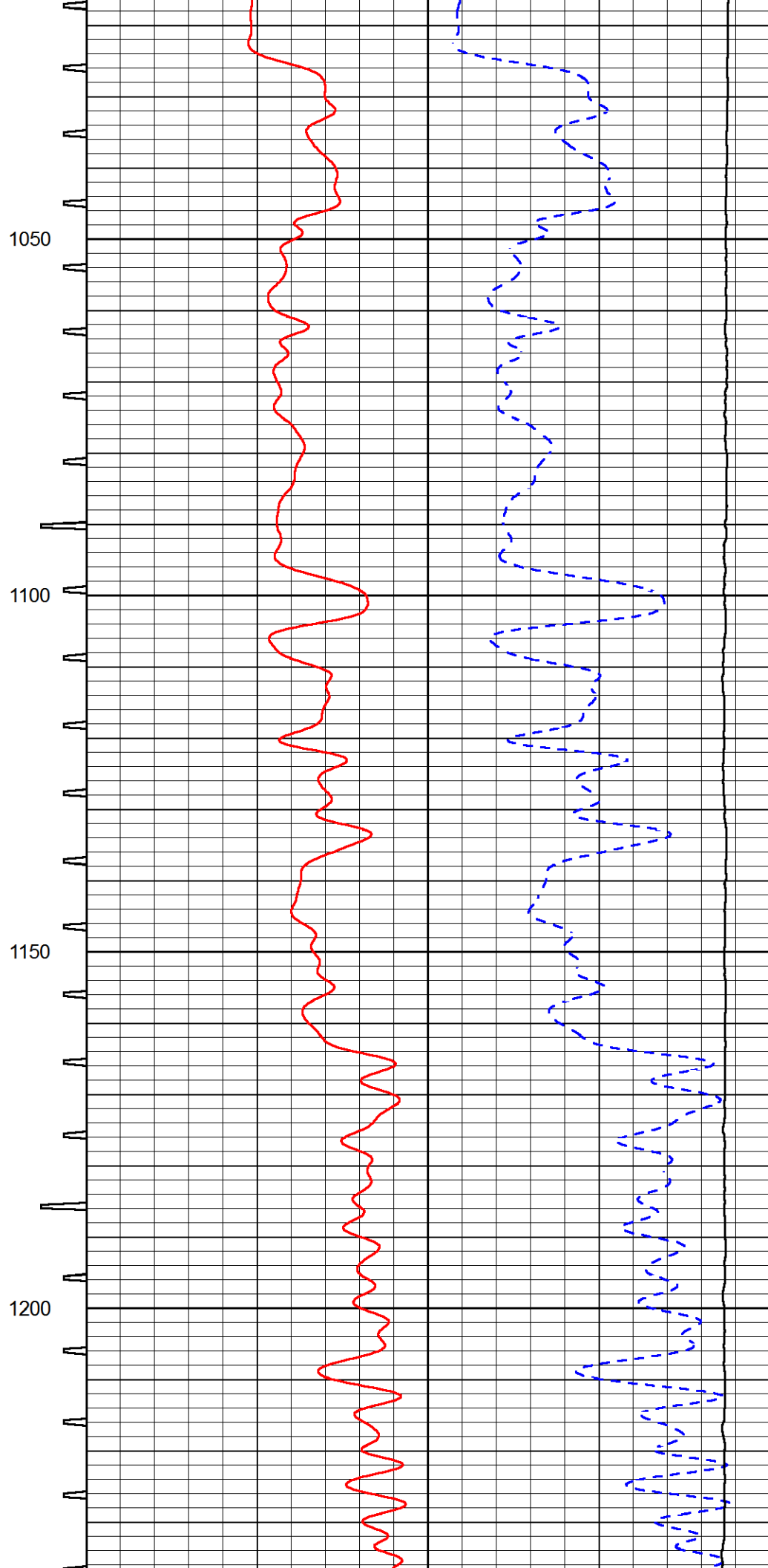
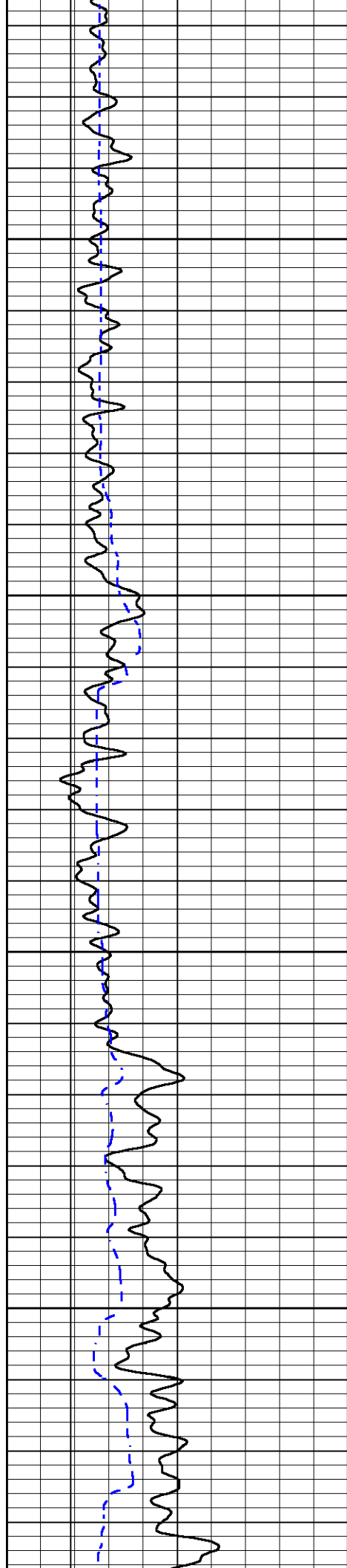
0	GAMMA RAY (GAPI)	150	SONIC INT	140	DELTA TIME (usec/ft) (usec/ft)	40
6	CALIPER (in)	16	RAVEL TIM	30	SONIC POROSITY (pu)	-10
6	BIT SIZE	16	(msec)	15000	LINE TENSION (lb)	0

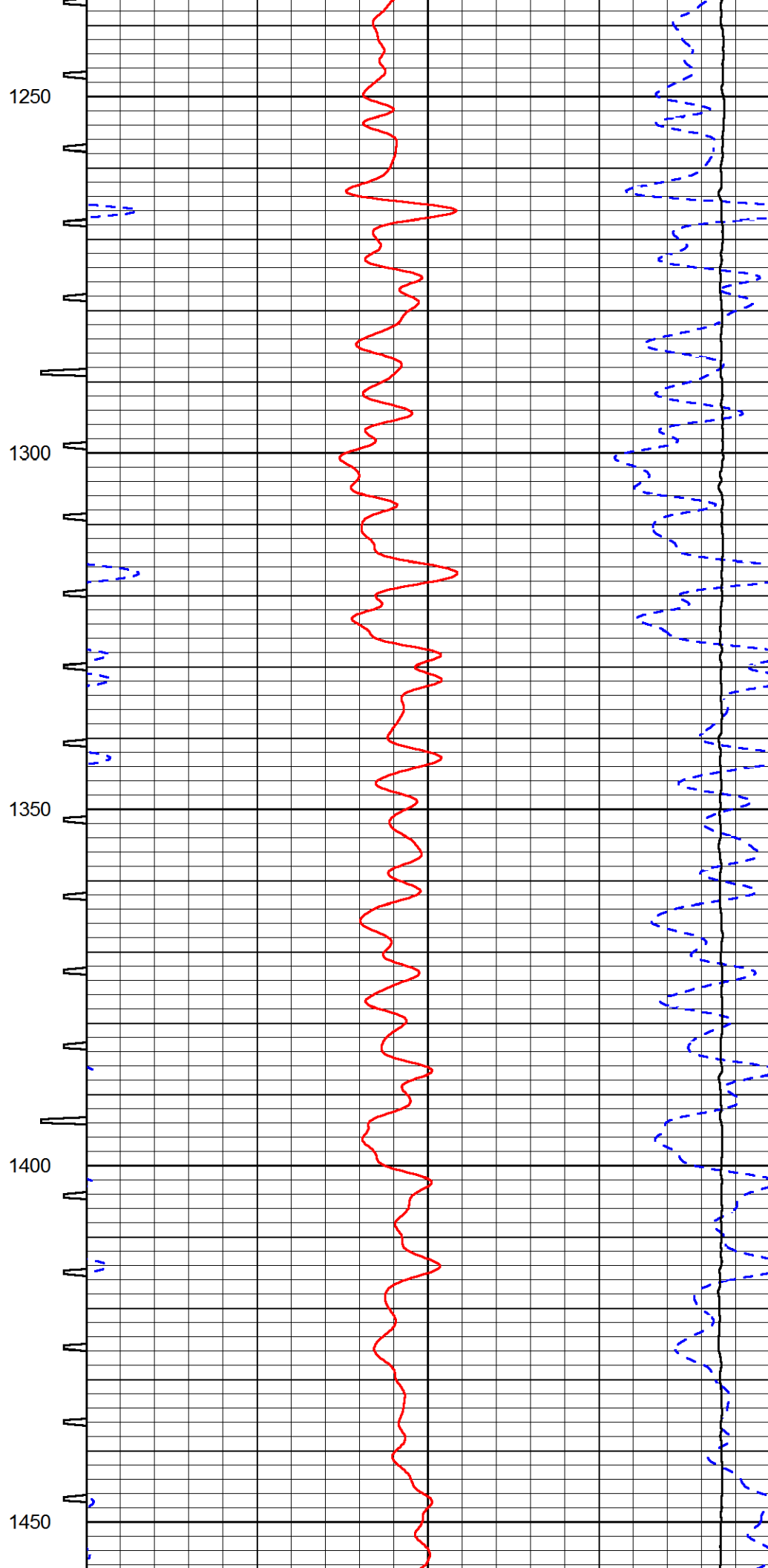
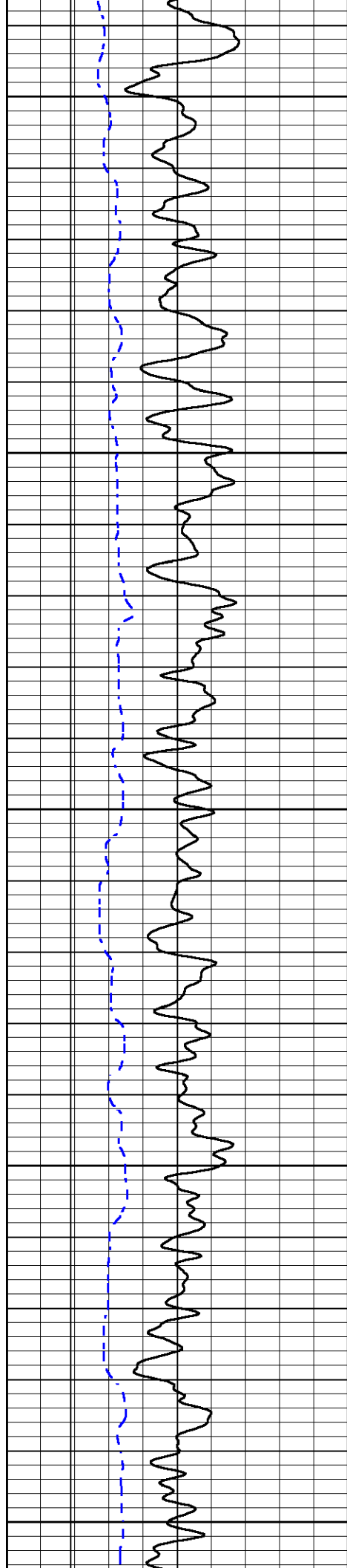


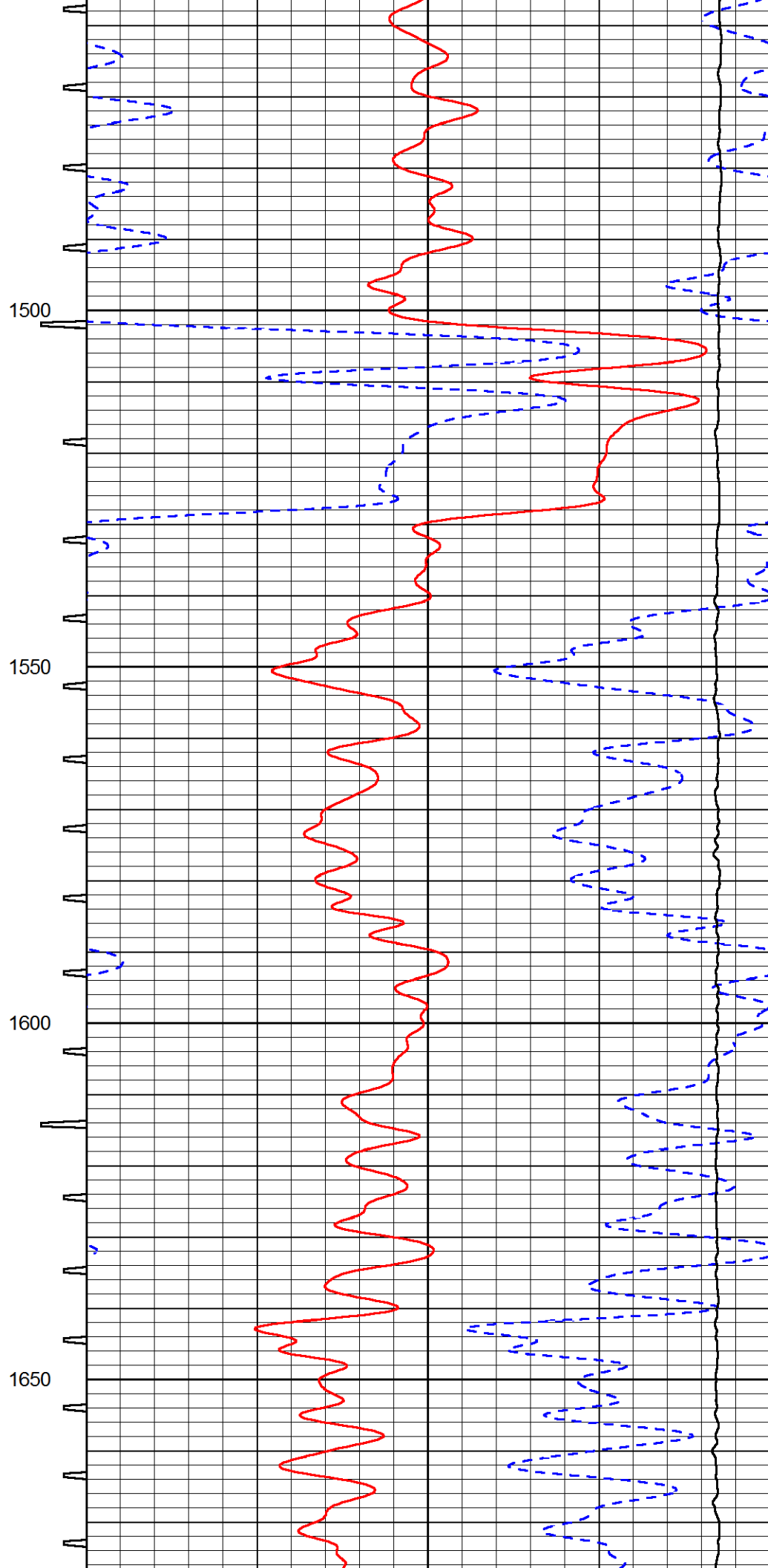
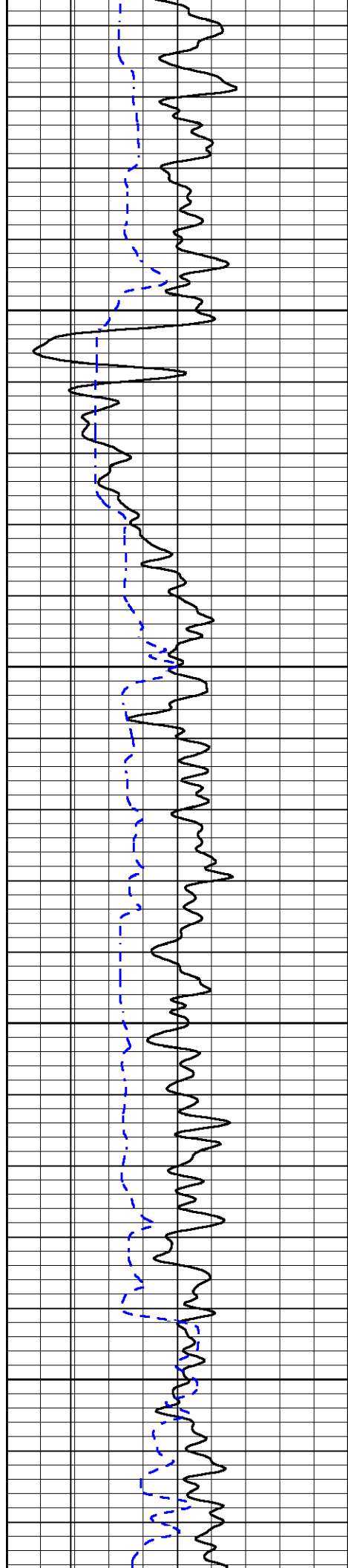


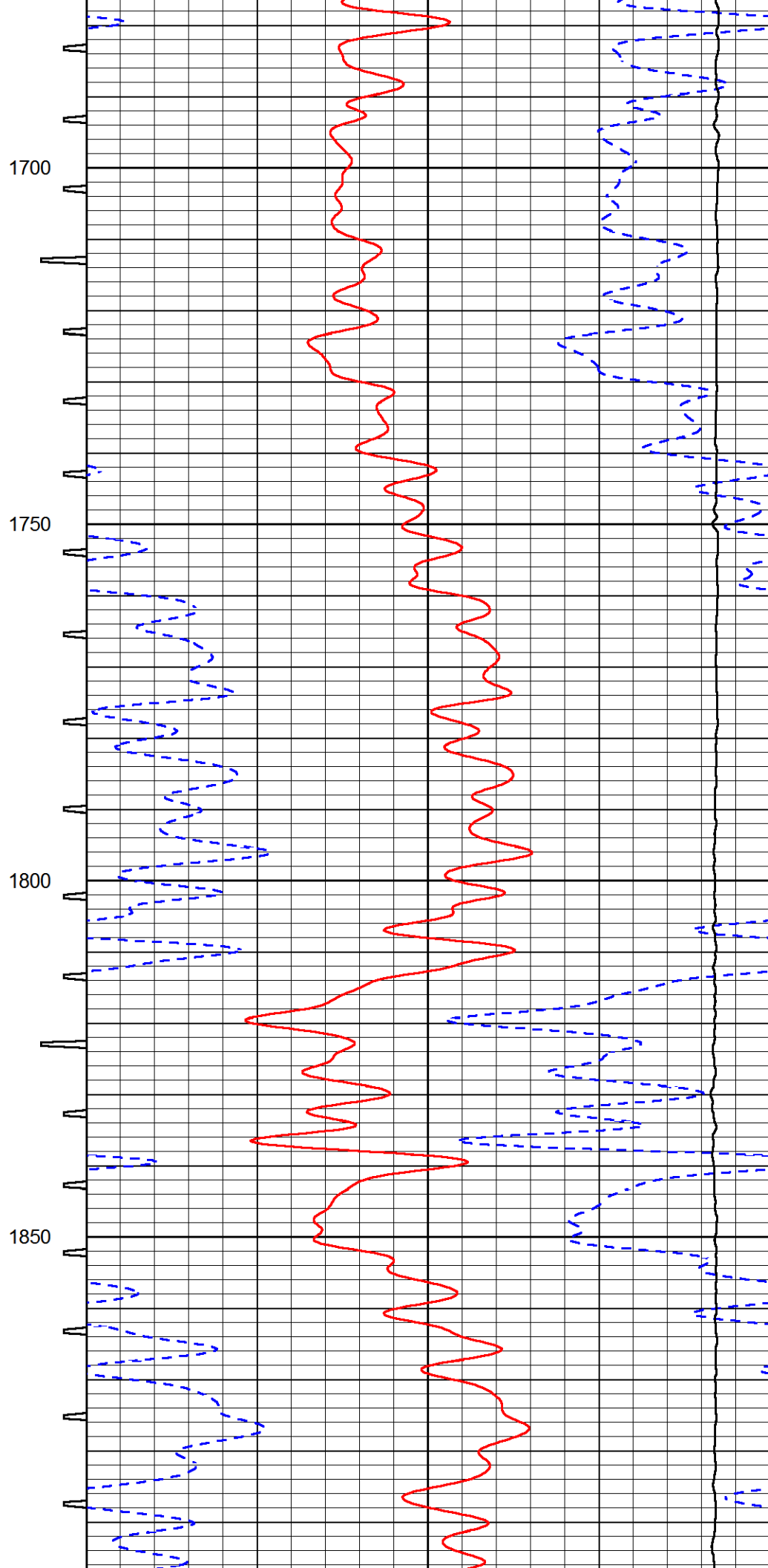
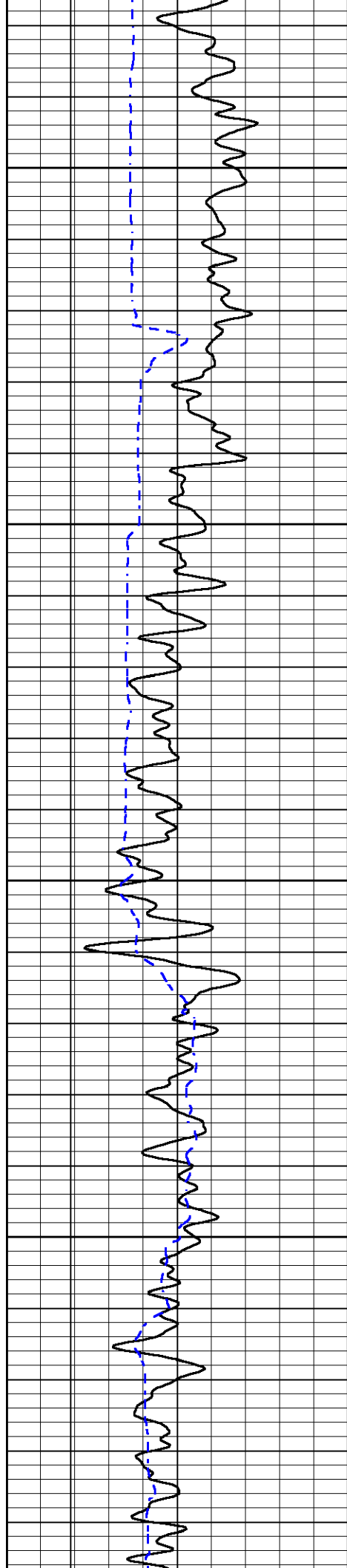


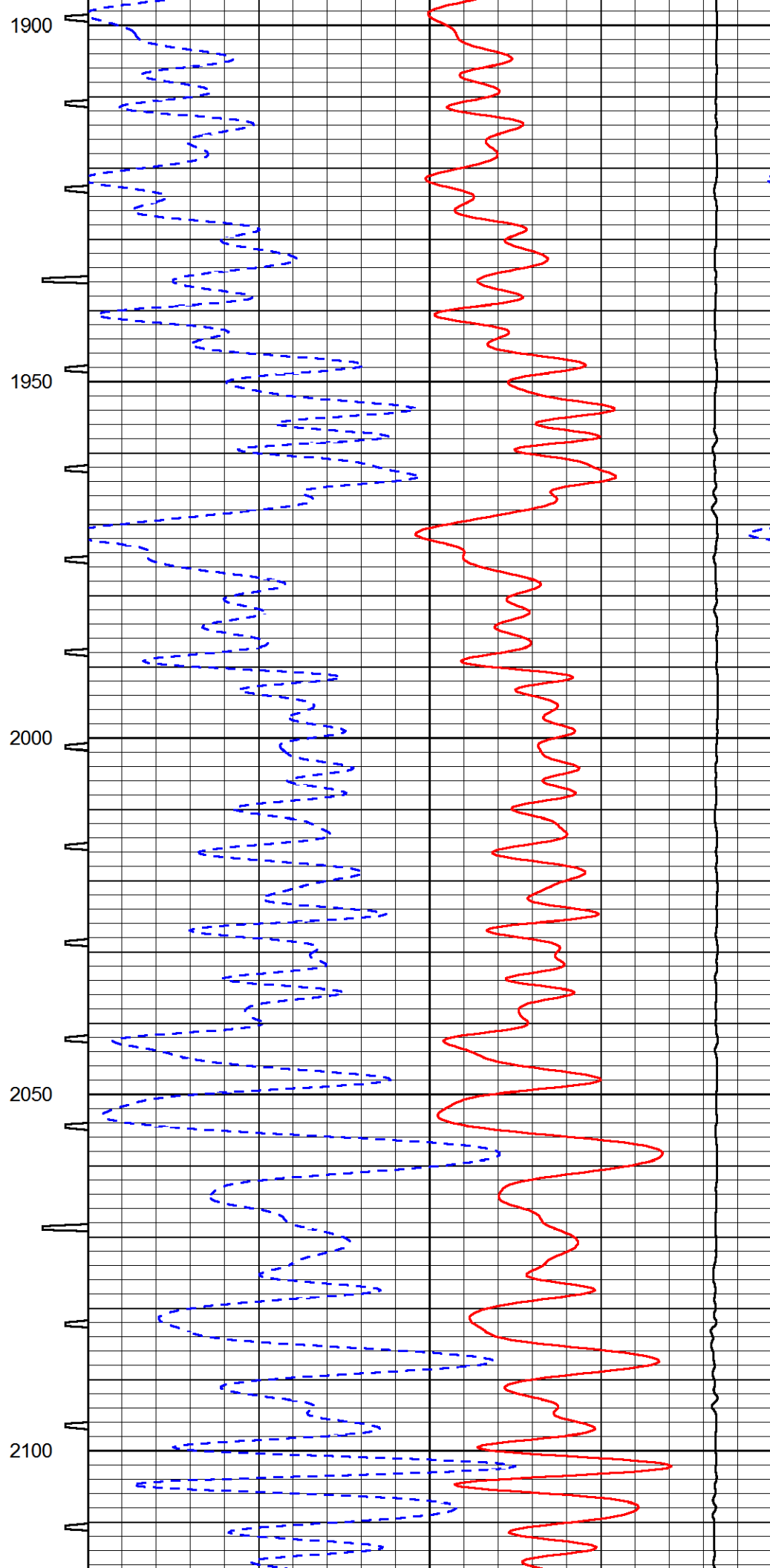
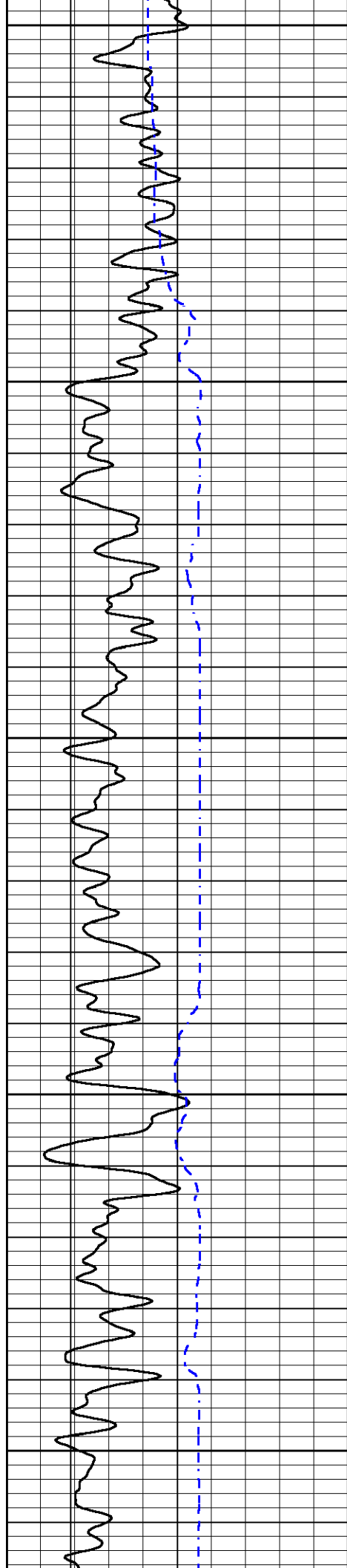


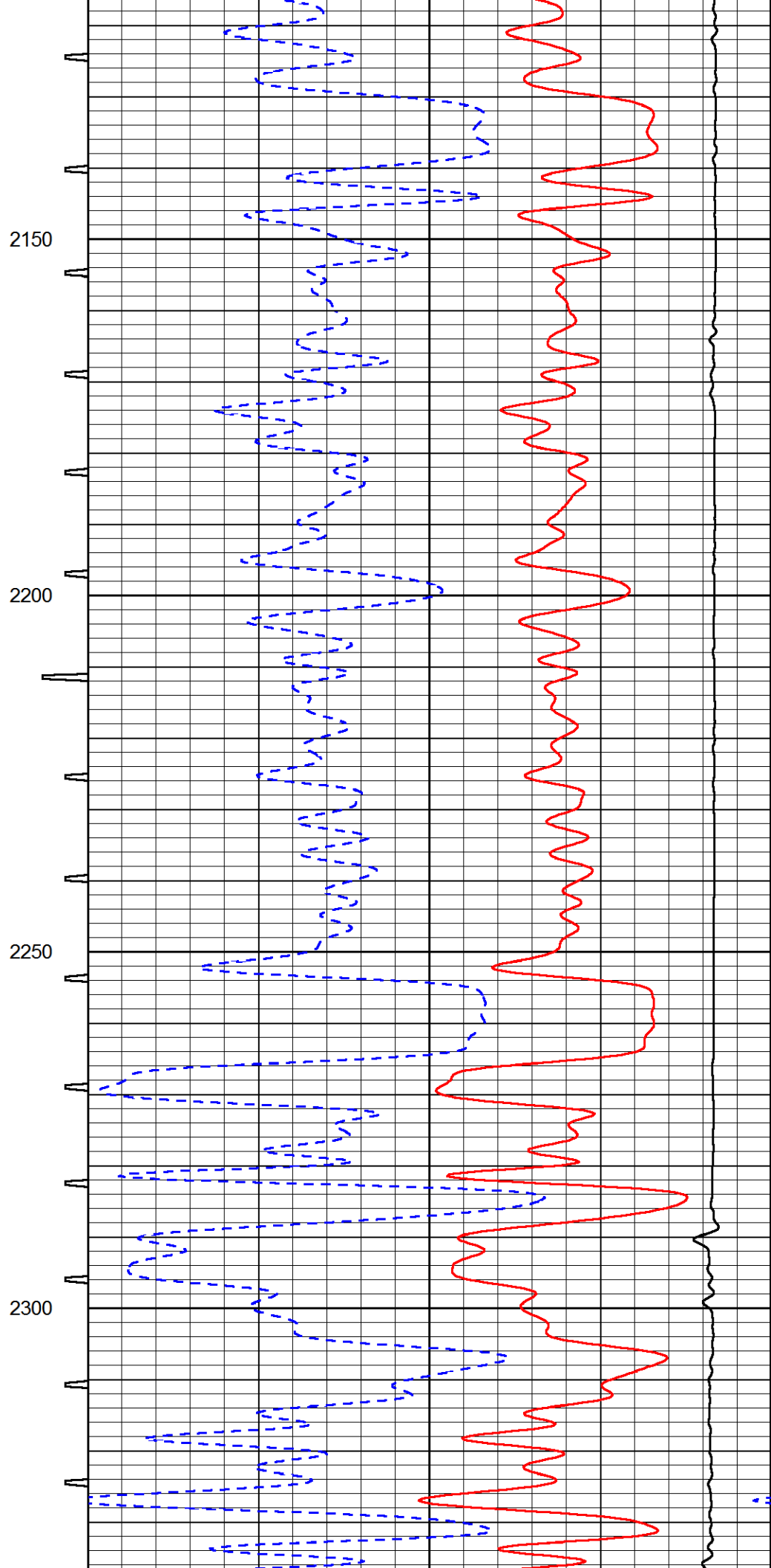
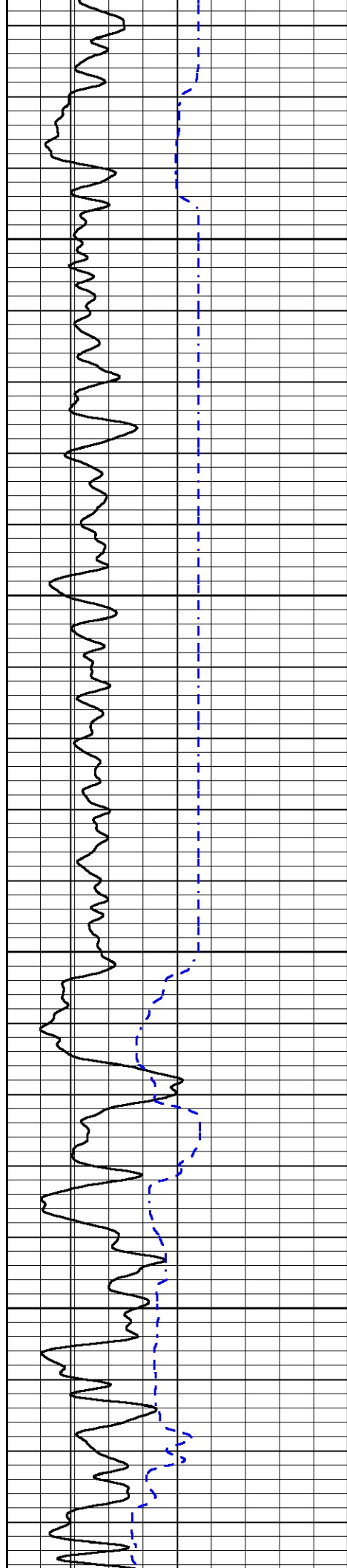


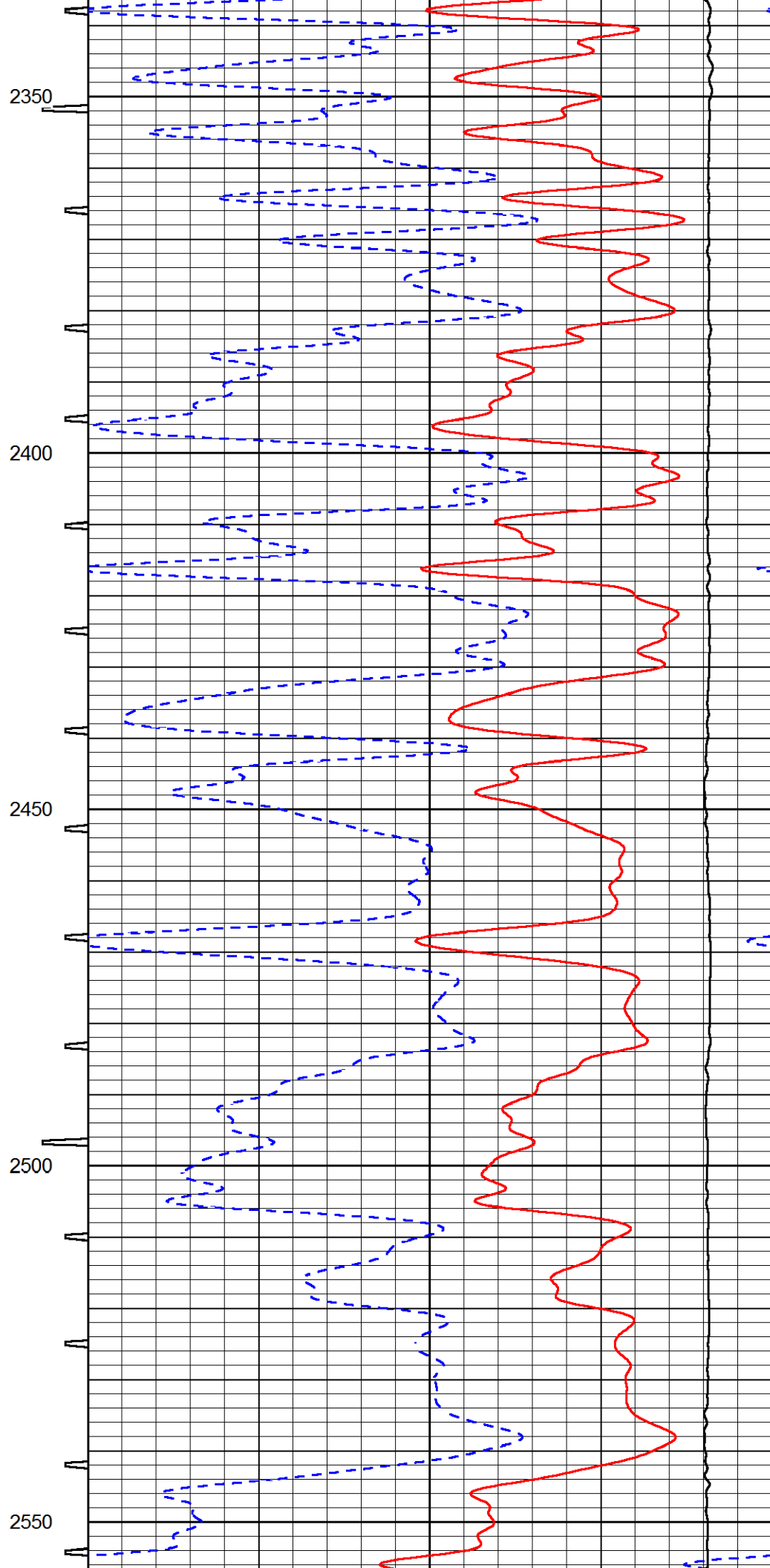
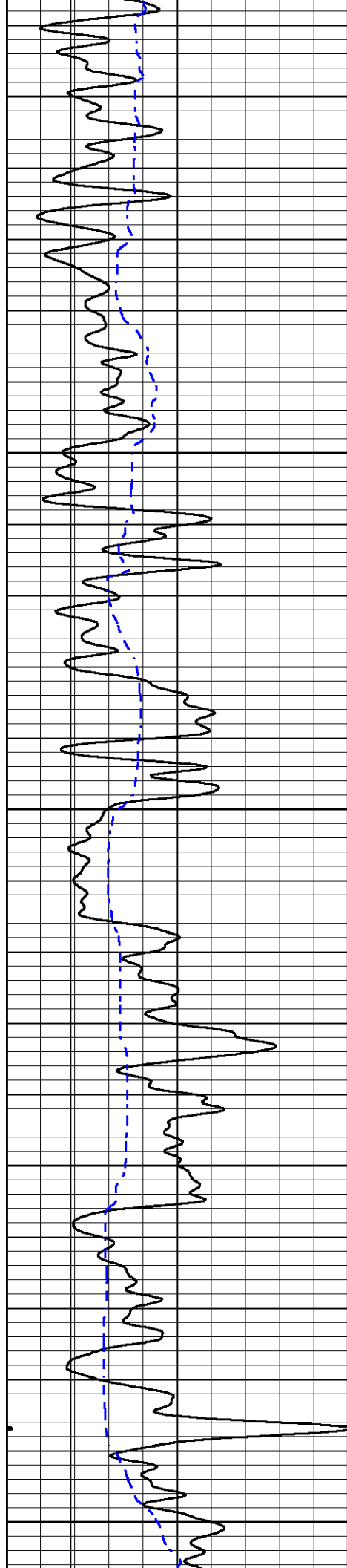


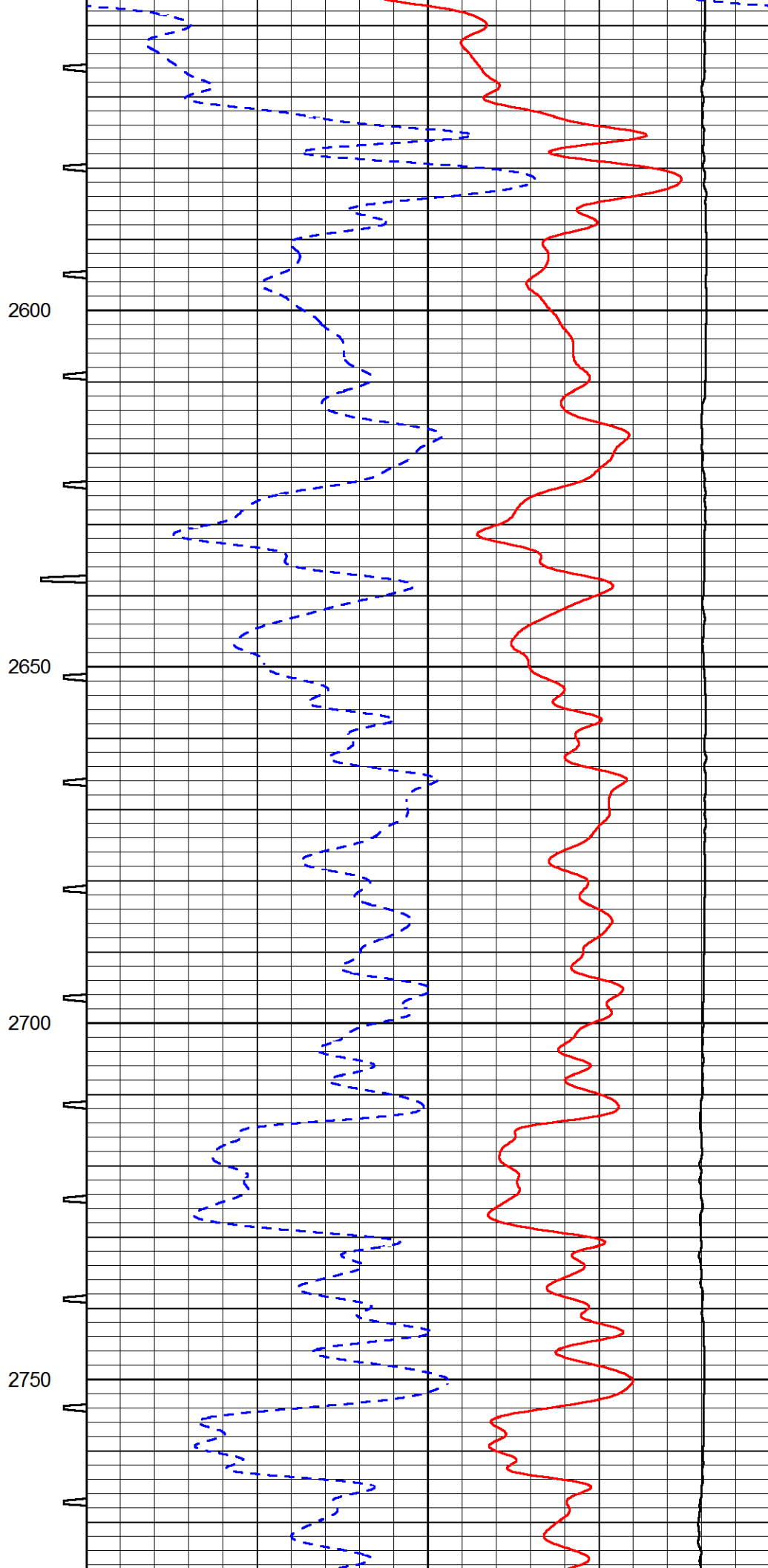
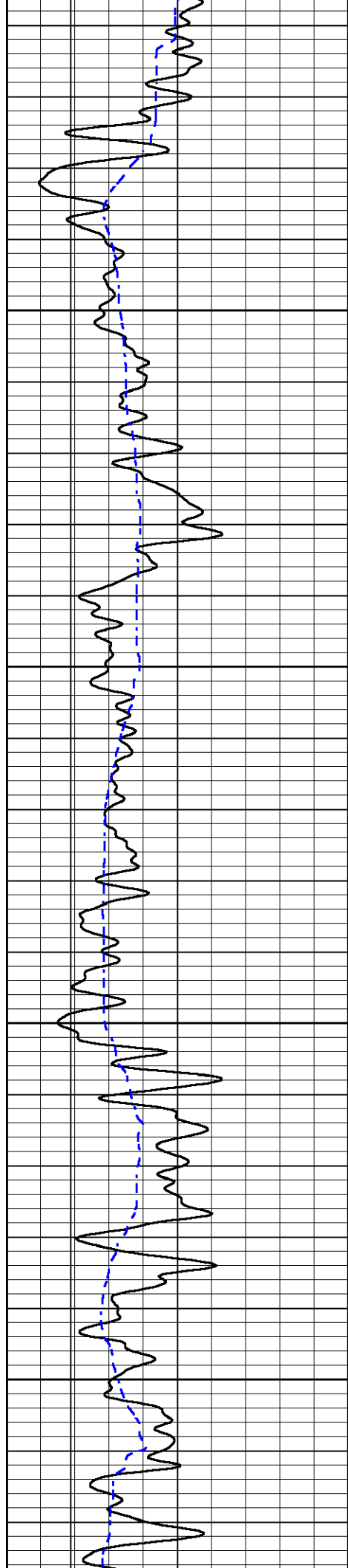


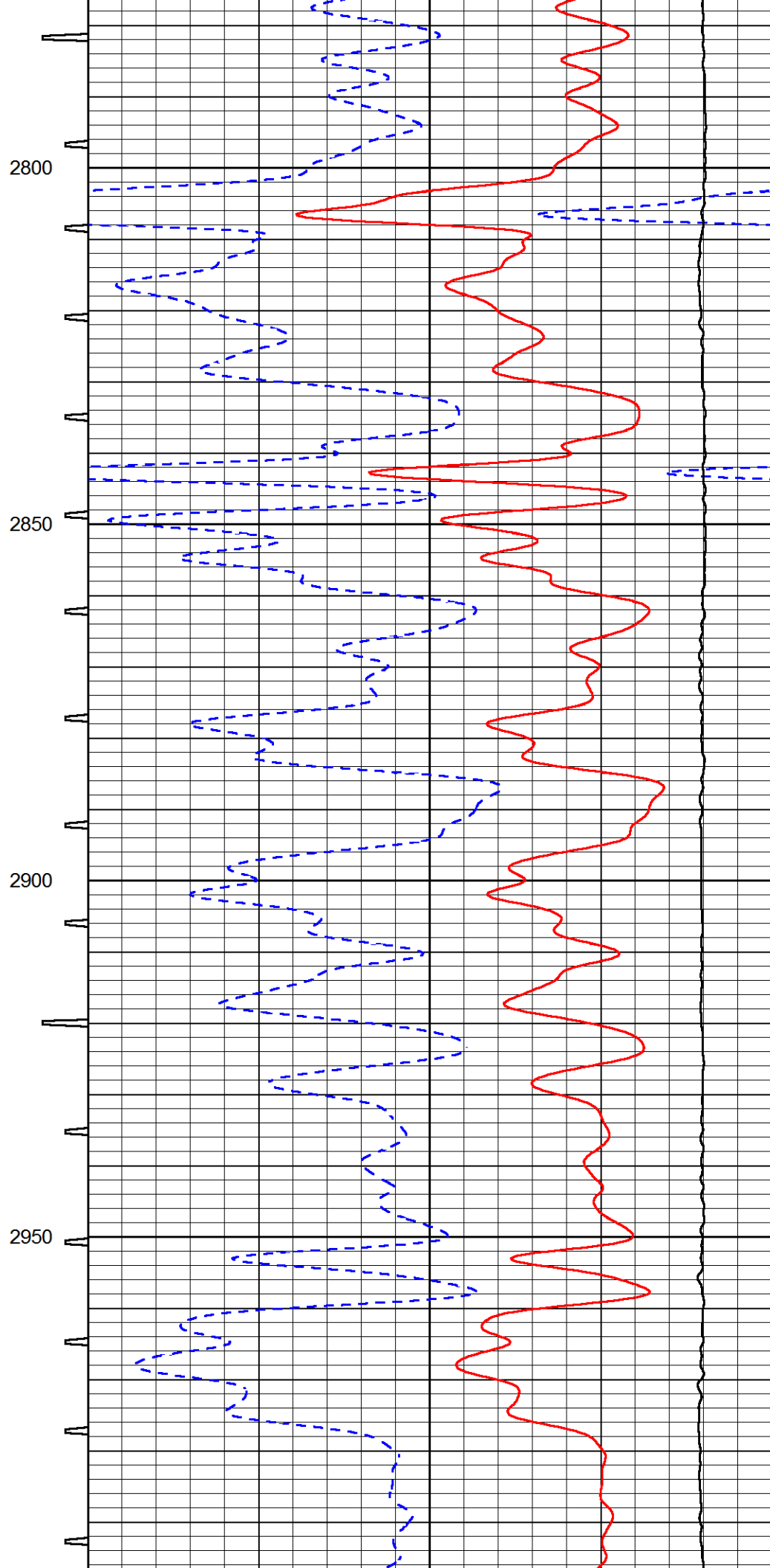
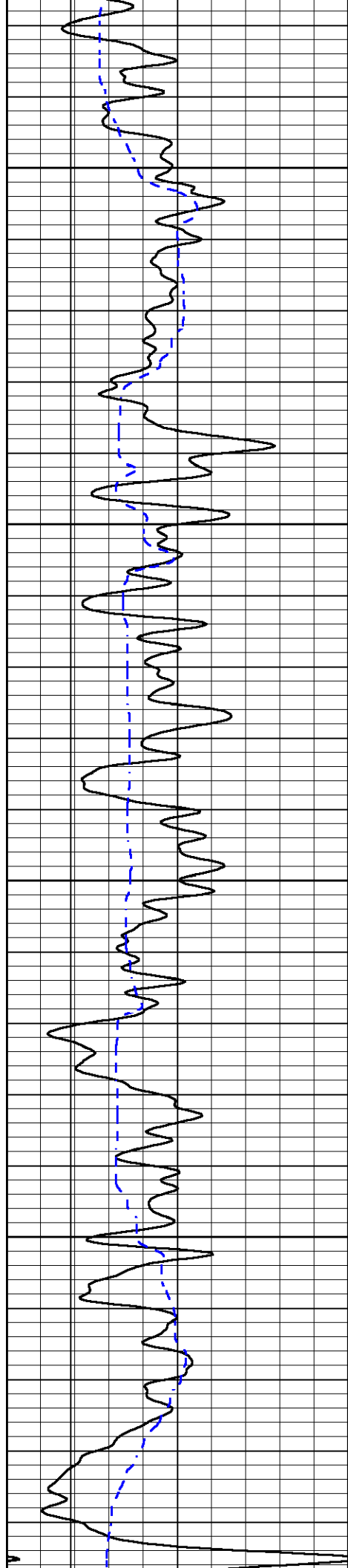


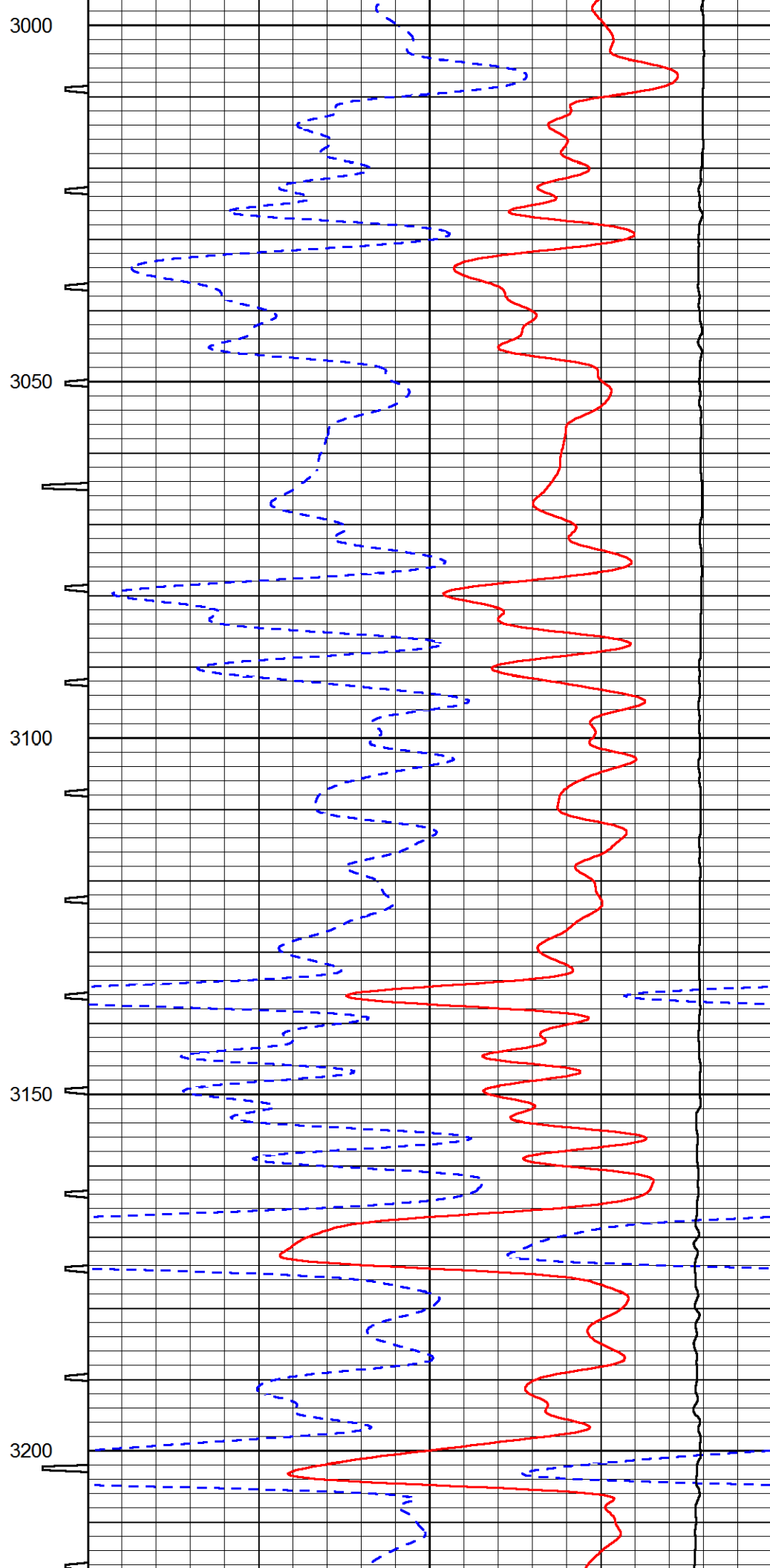
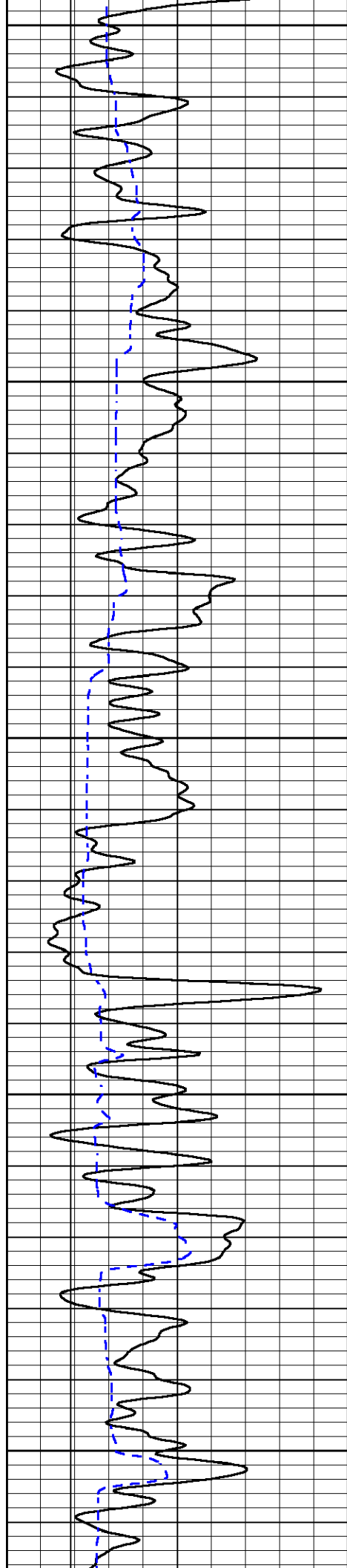


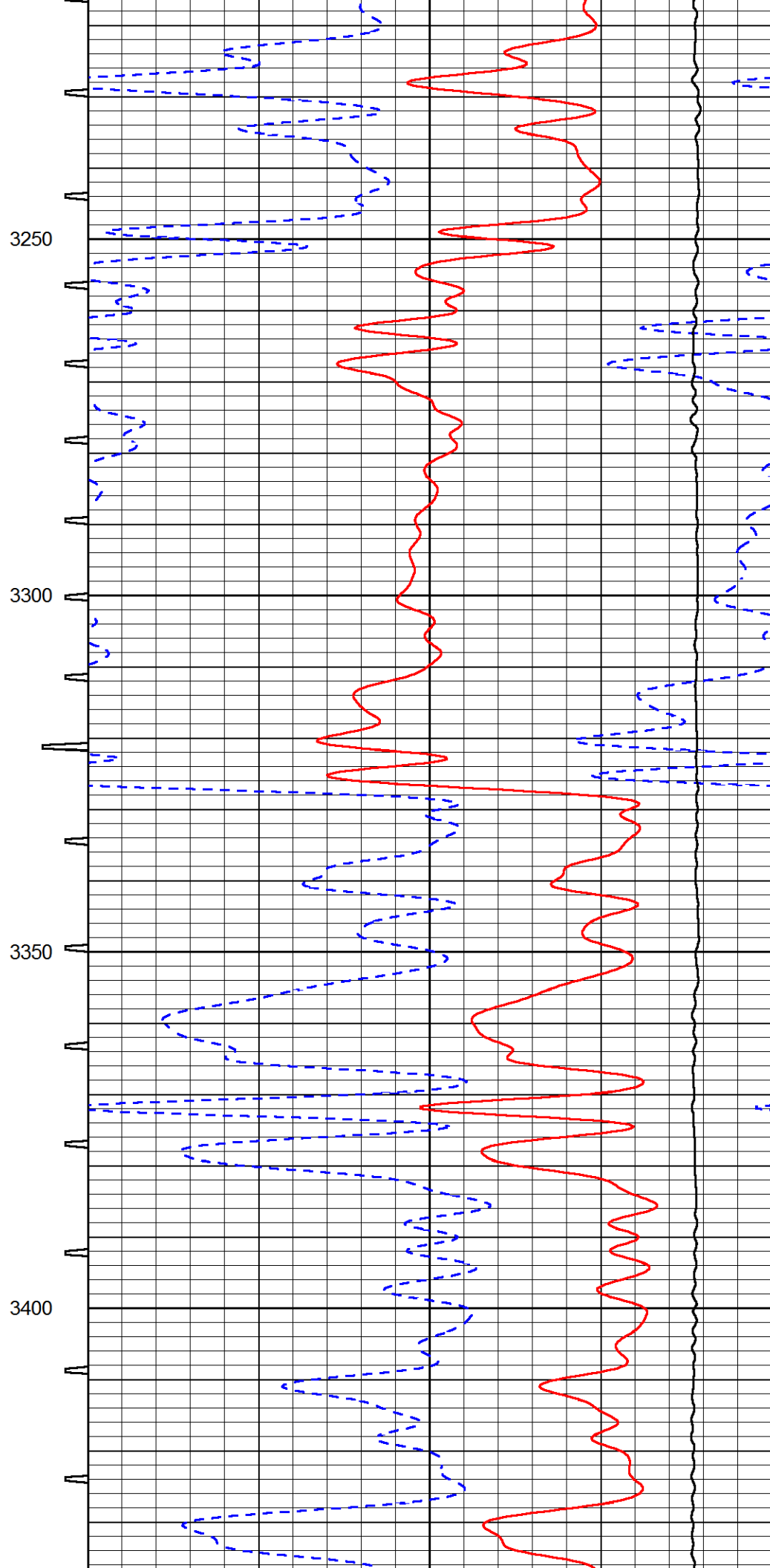
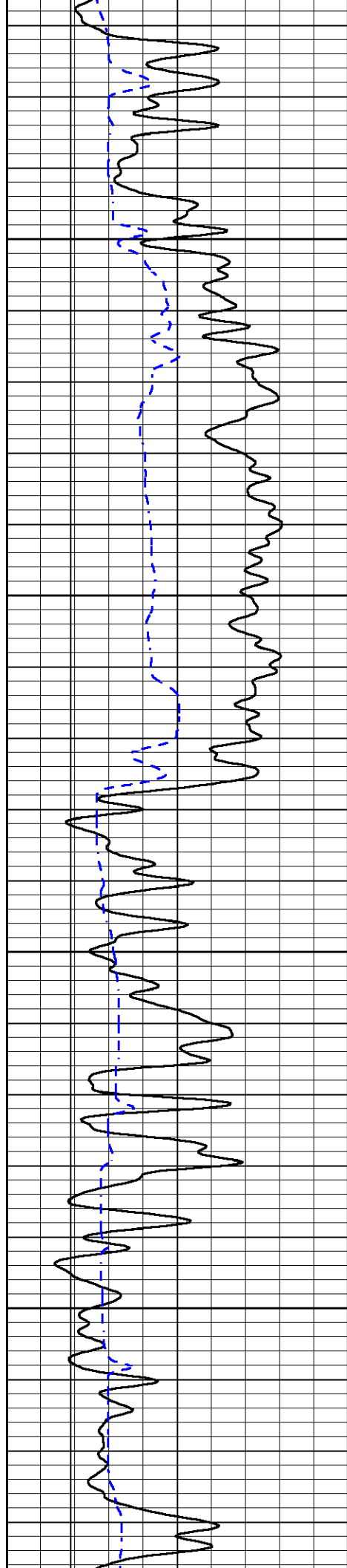


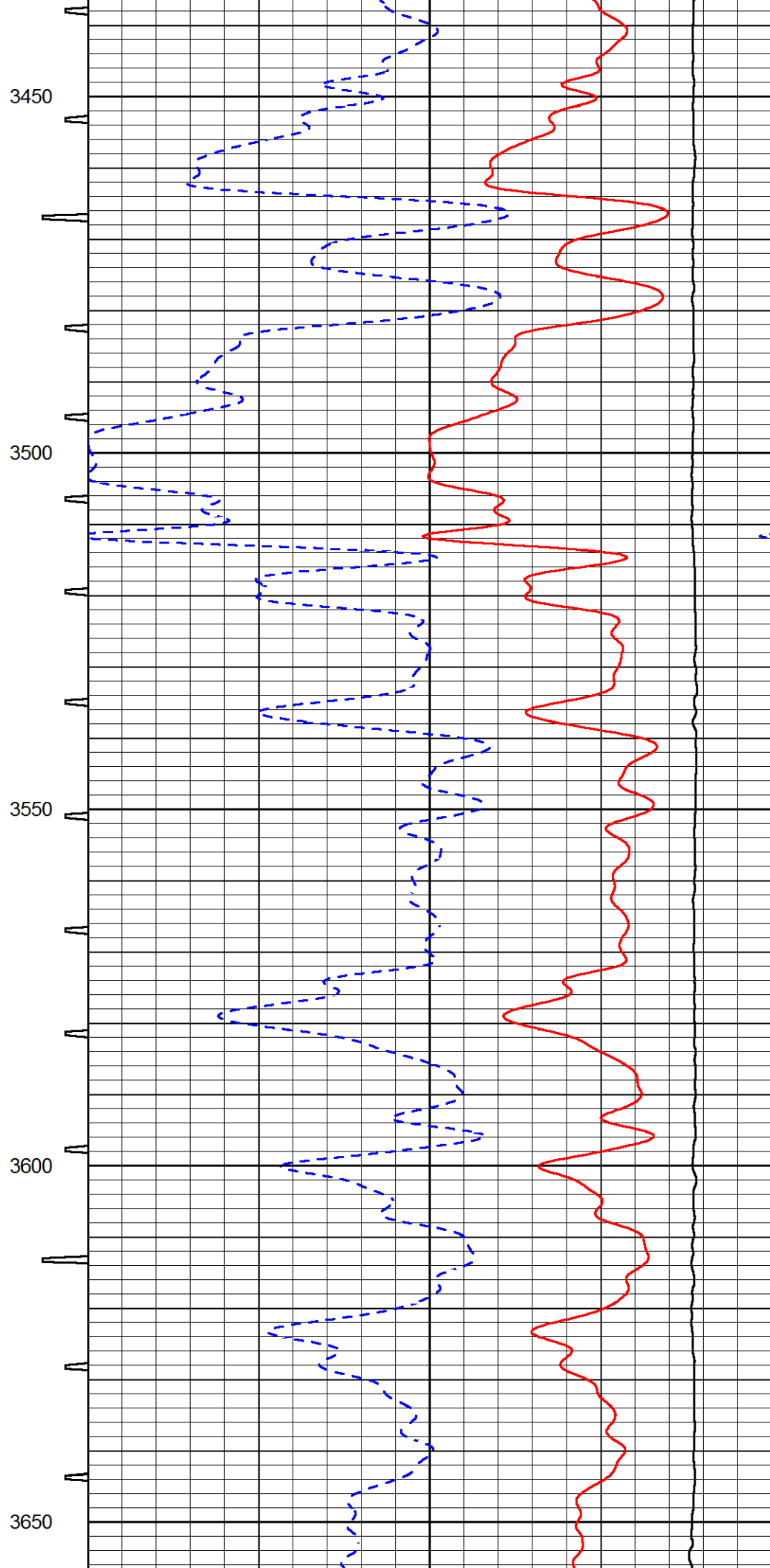
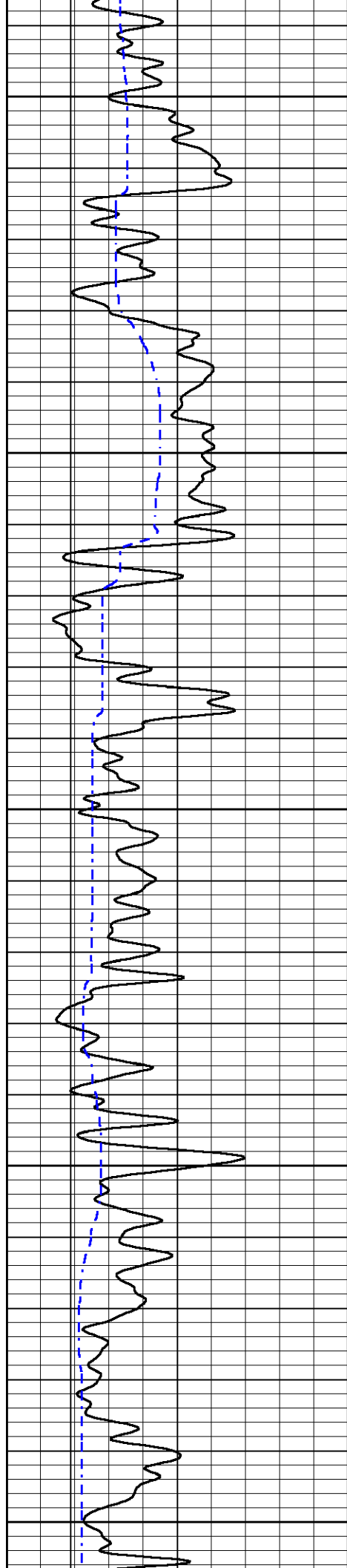


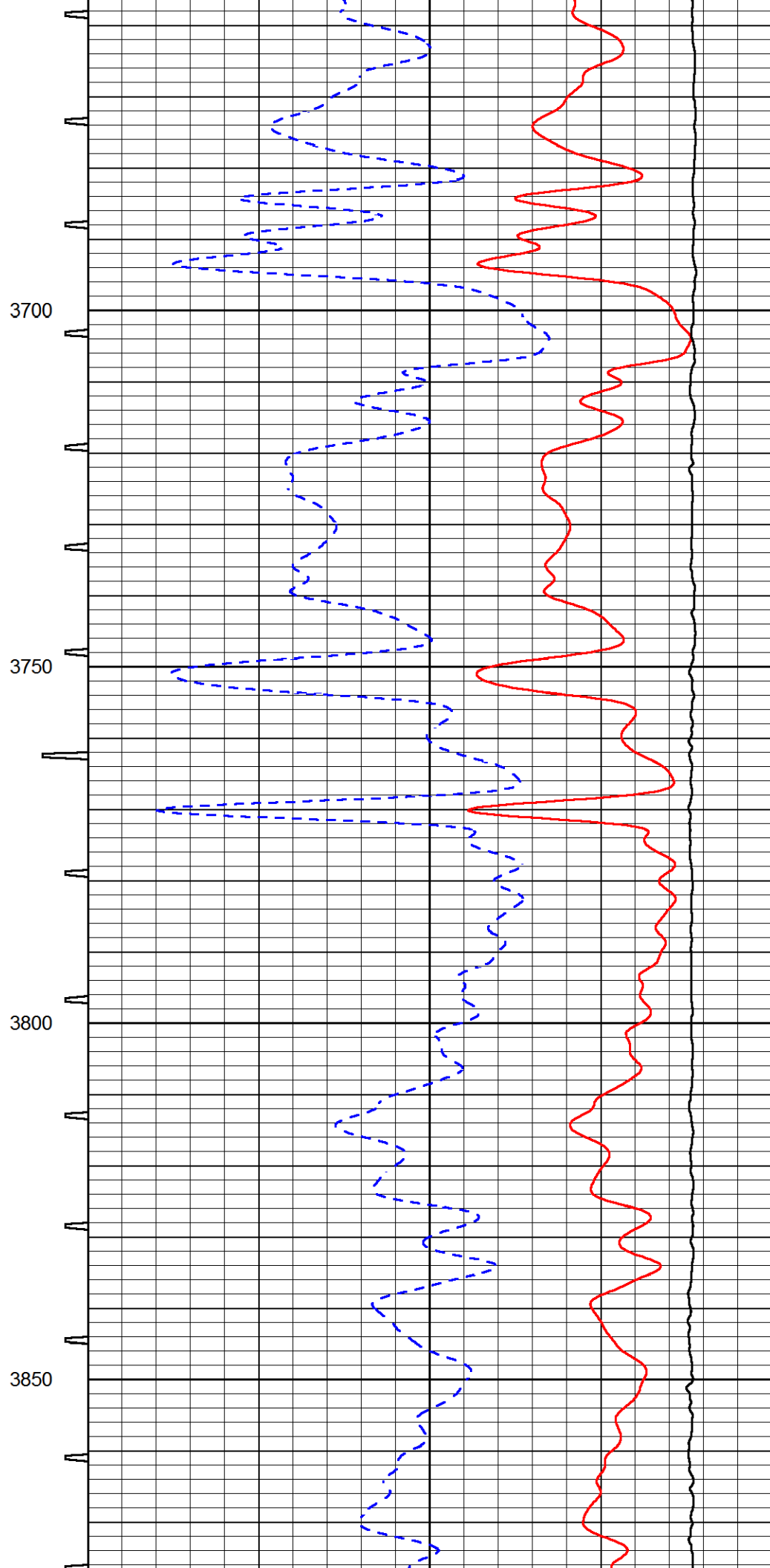
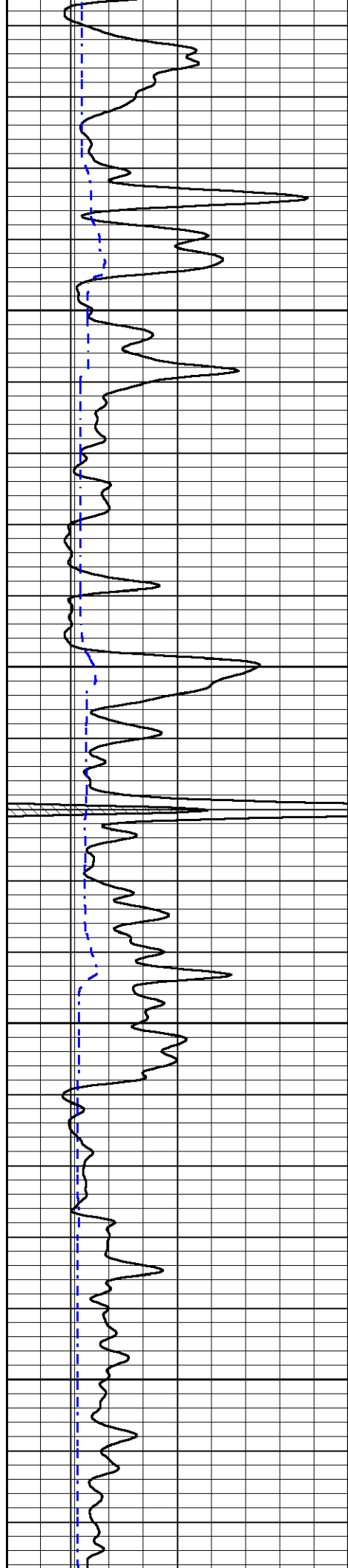


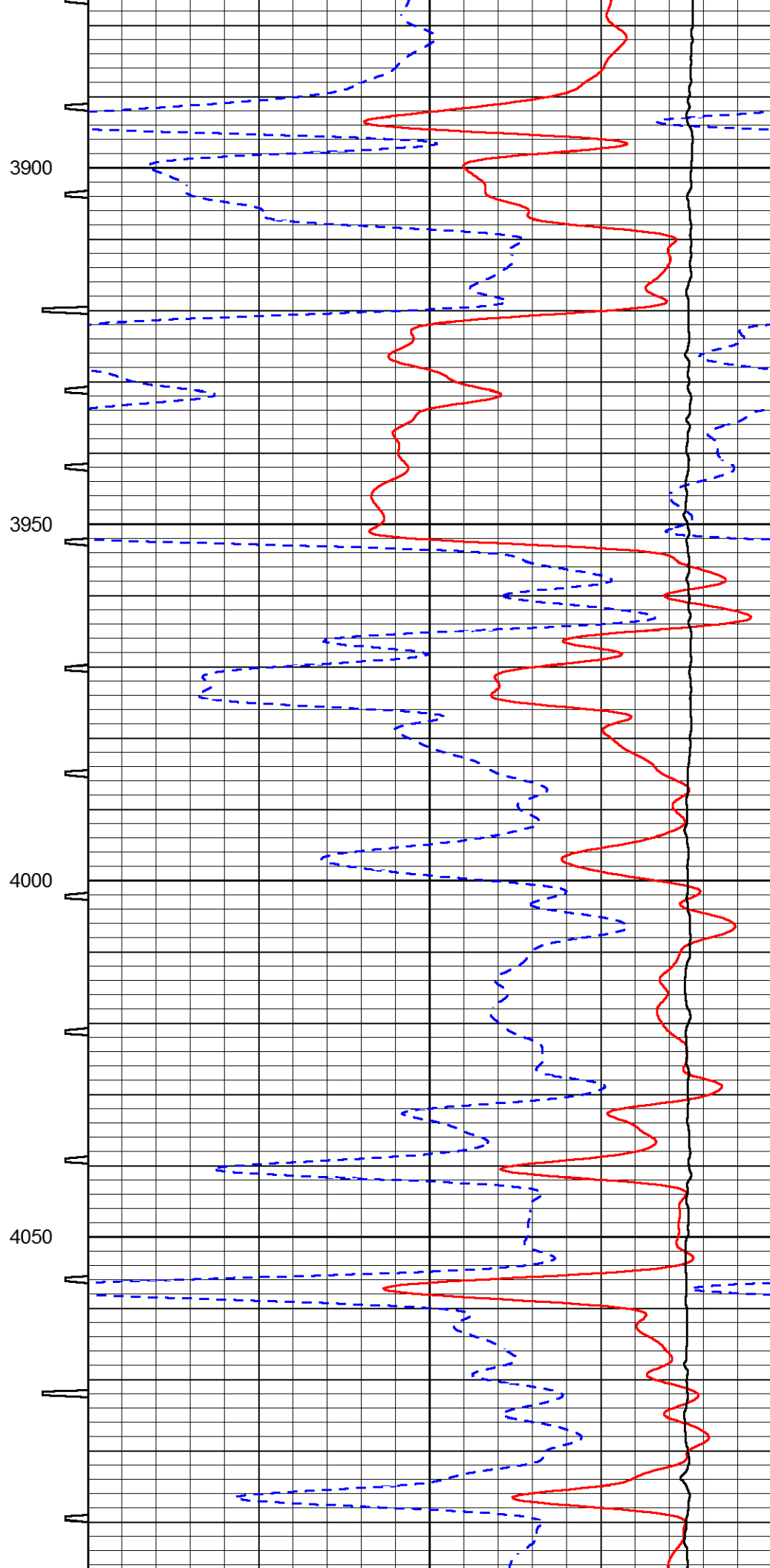
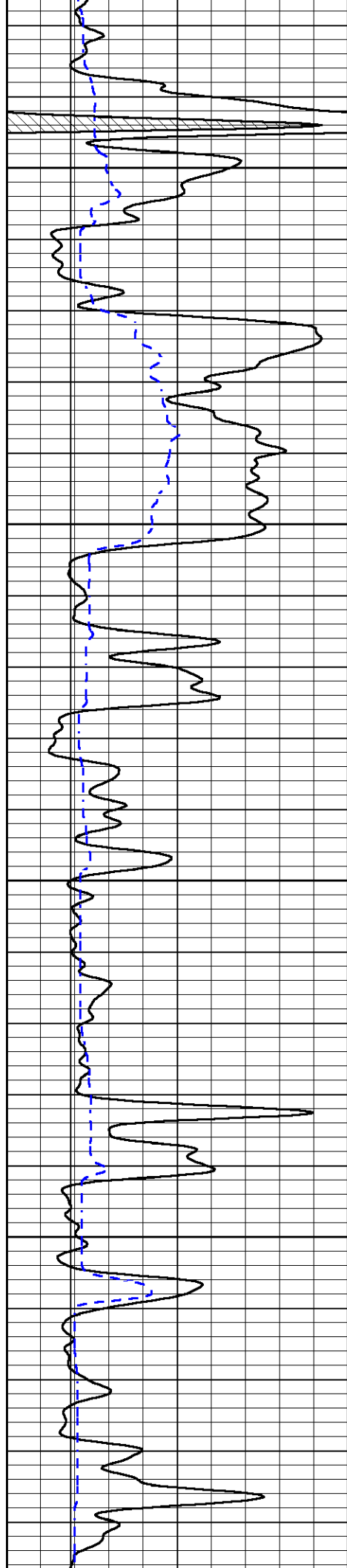


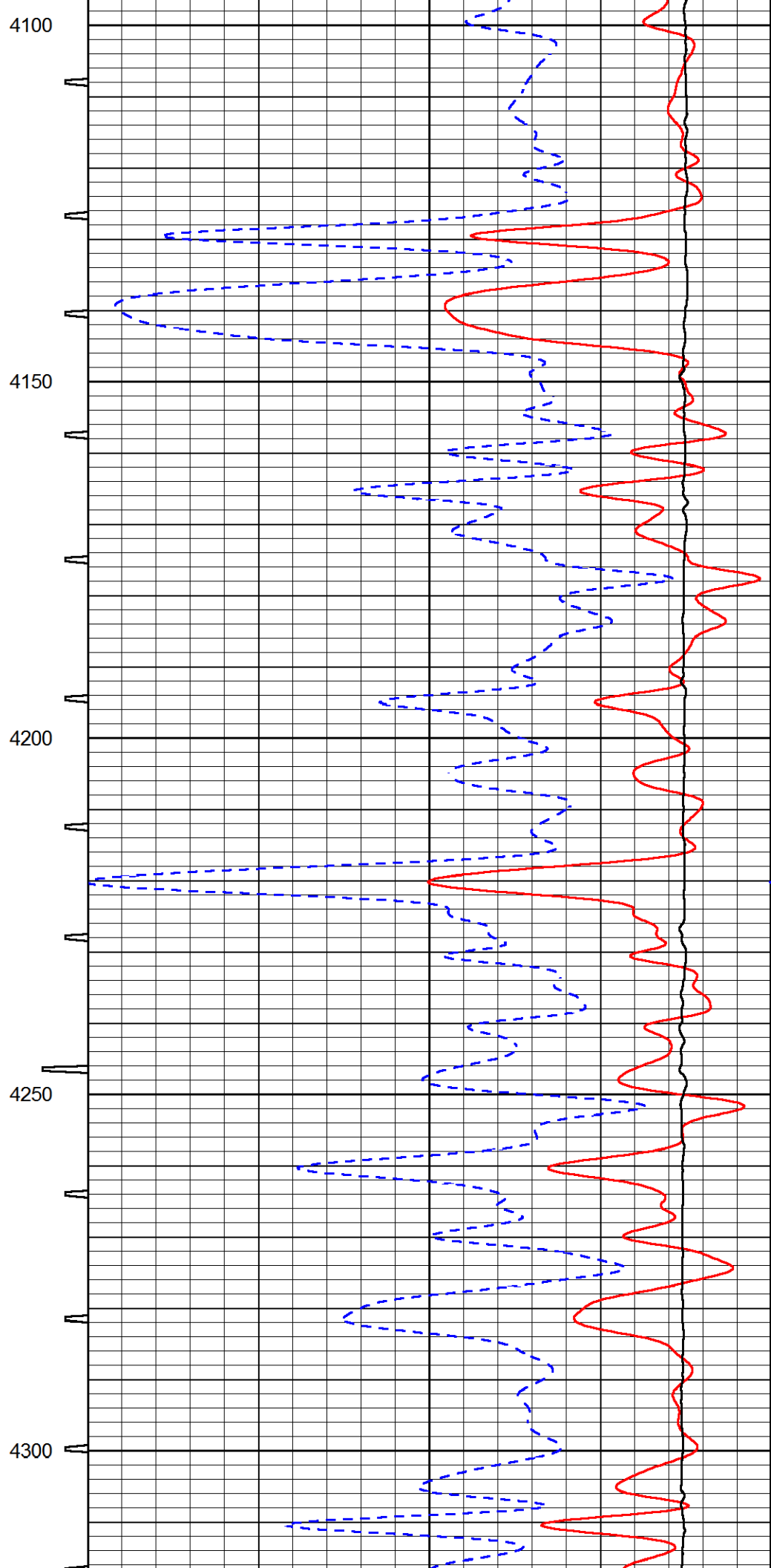
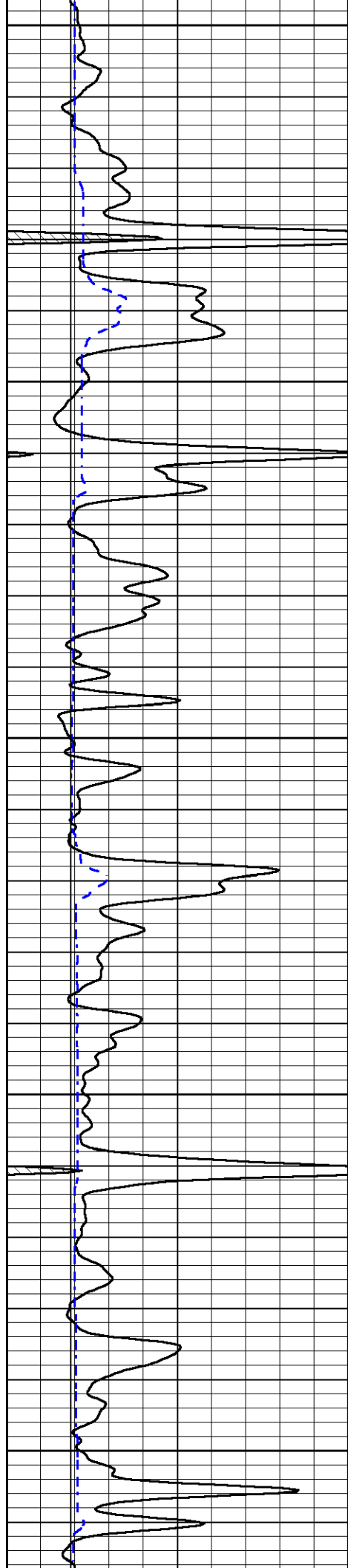


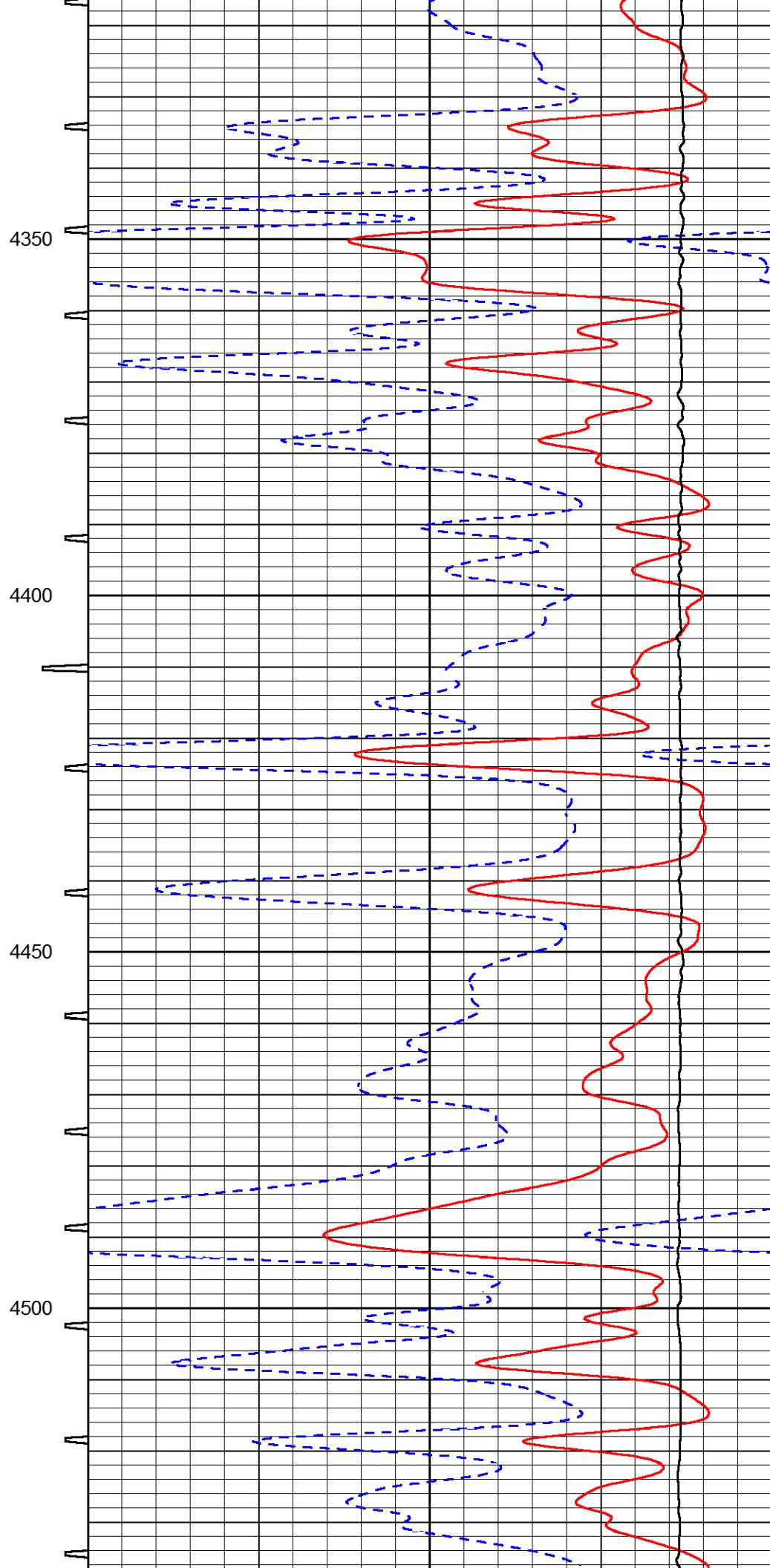
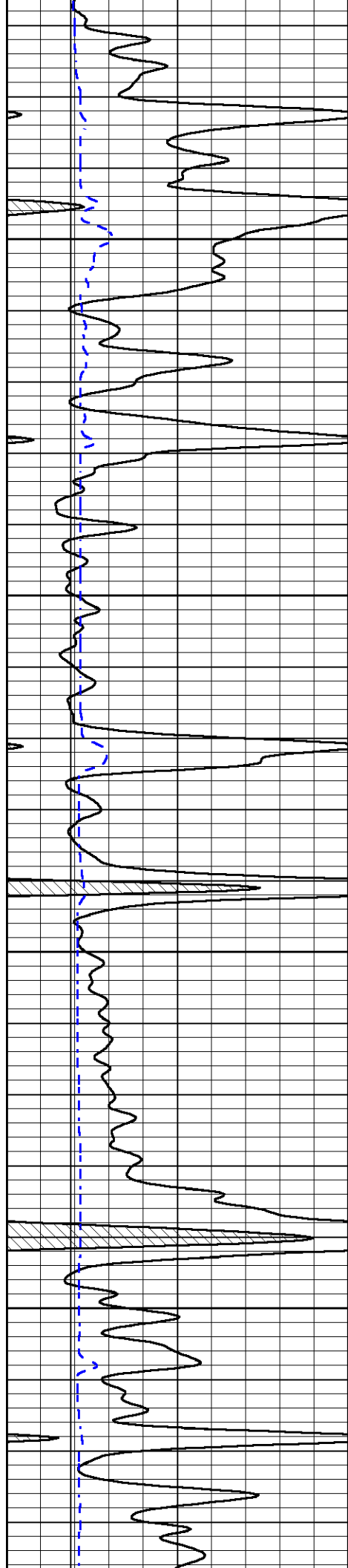


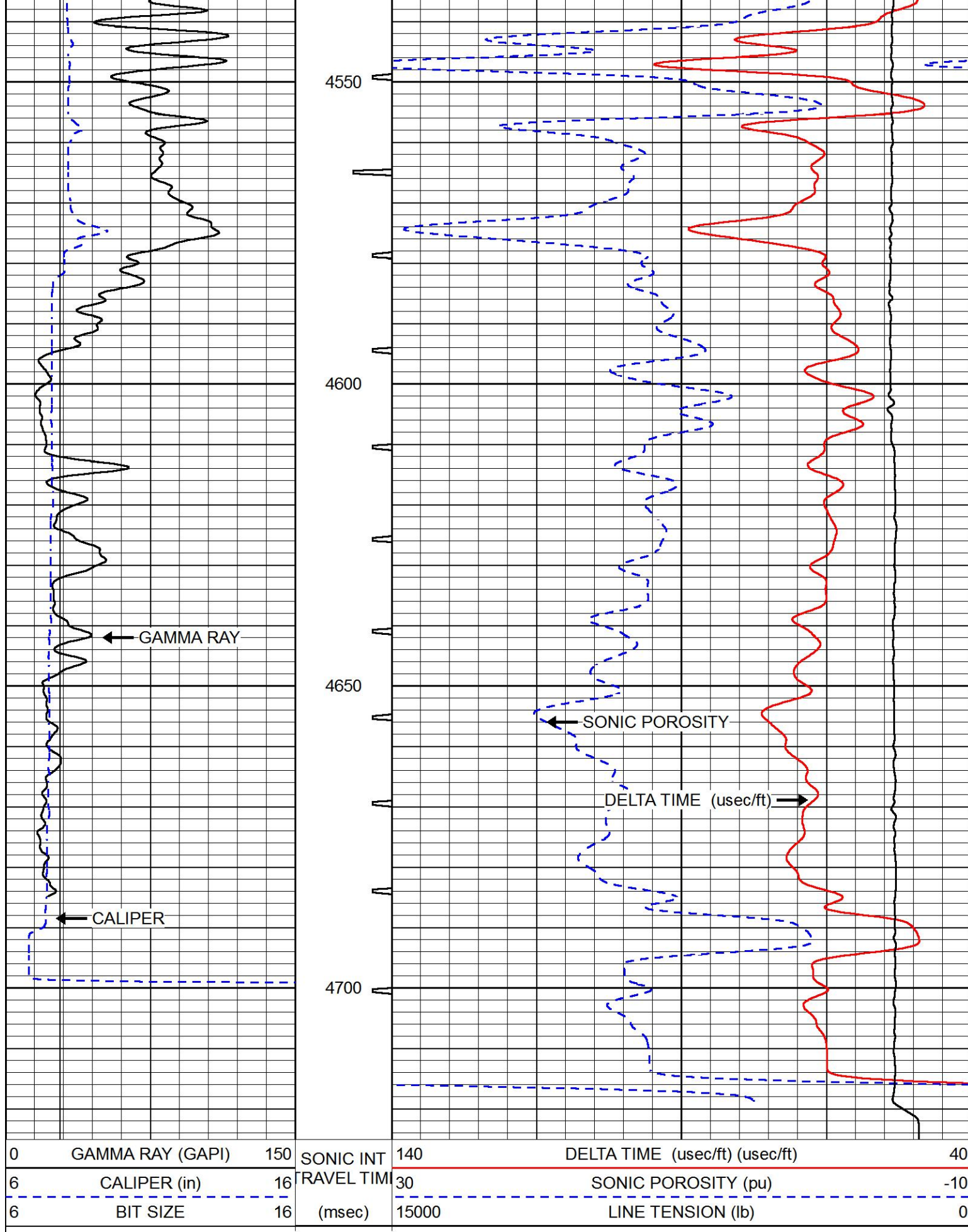








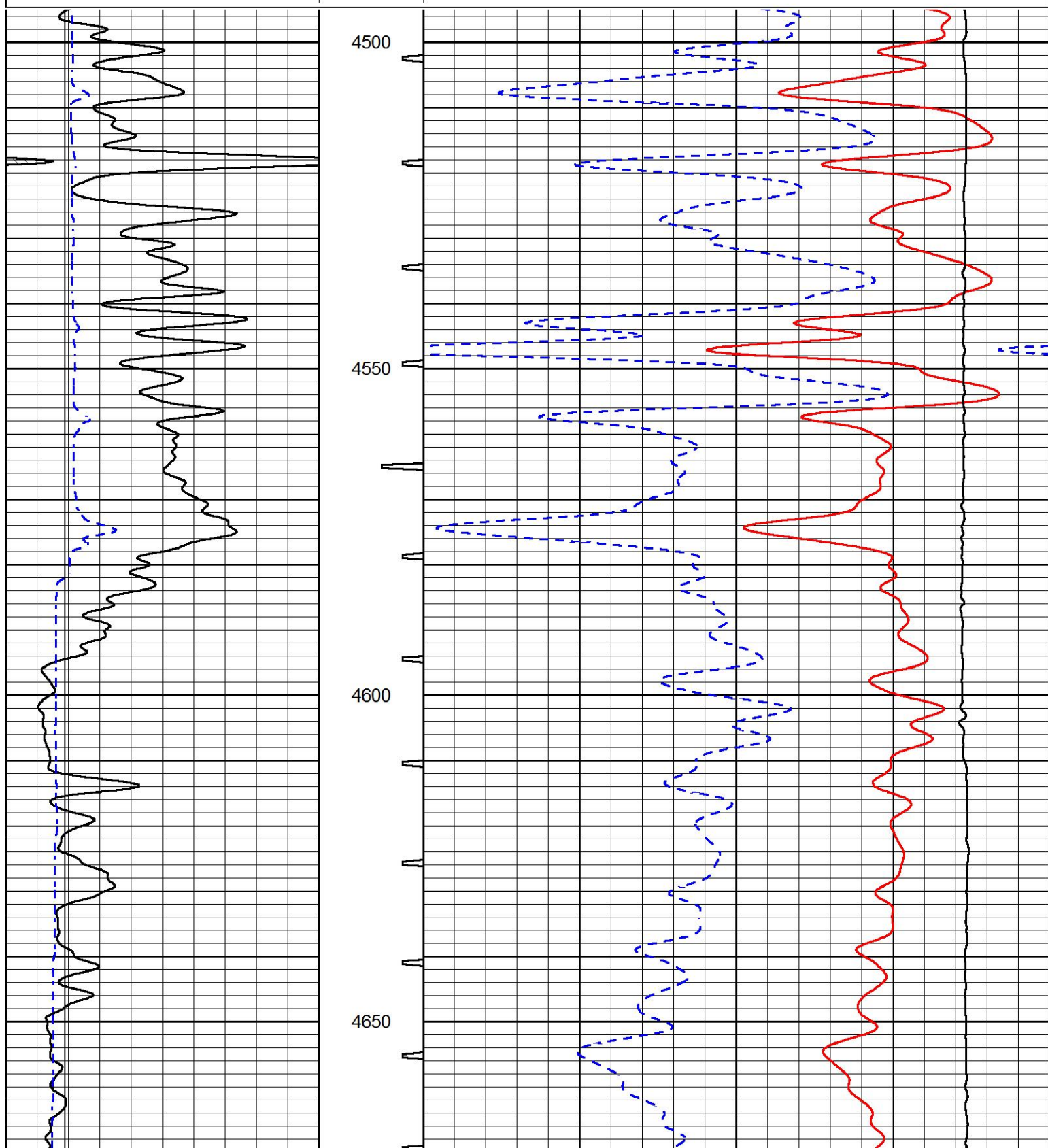


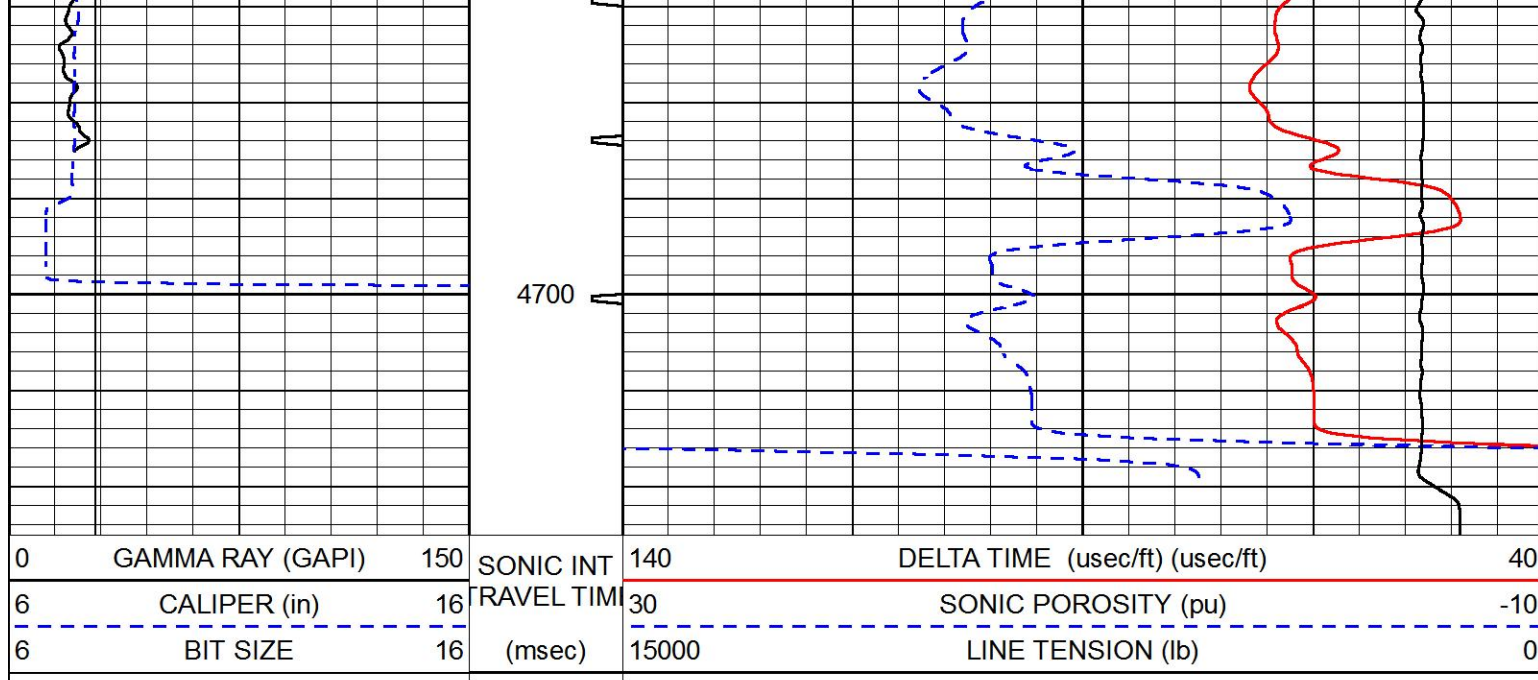


REPEAT SECTION

Database File american_warrior_hubin_1_10.db
 Dataset Pathname stackml/pass2.1
 Presentation Format sonic
 Dataset Creation Wed Jul 18 14:31:50 2018
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	SONIC INT	140	DELTA TIME (usec/ft) (usec/ft)	40
6	CALIPER (in)	16	RAVEL TIME	30	SONIC POROSITY (pu)	-10
6	BIT SIZE	16	(msec)	15000	LINE TENSION (lb)	0





 PIONEER Pioneer Energy Services		Company	AMERICAN WARRIOR, INC.
		Well	HUBIN NO. 1-10
		Field	LIPPOLDT WEST
		County	HODGEMAN
		State	KANSAS