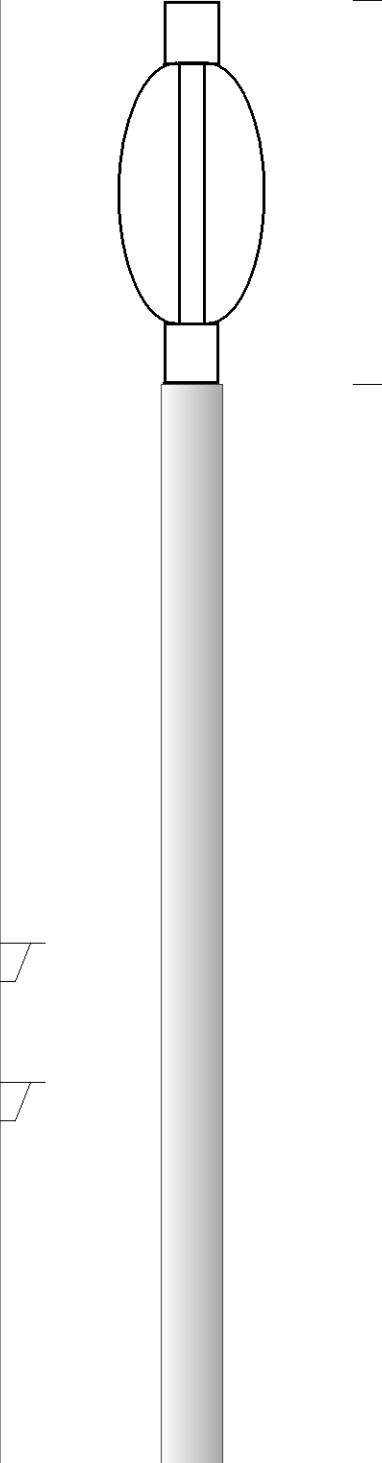
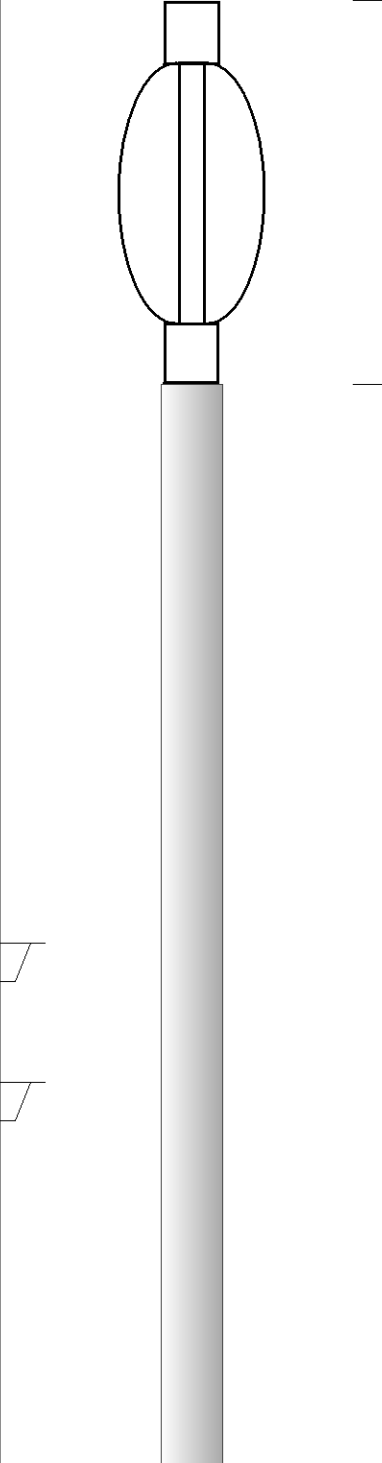
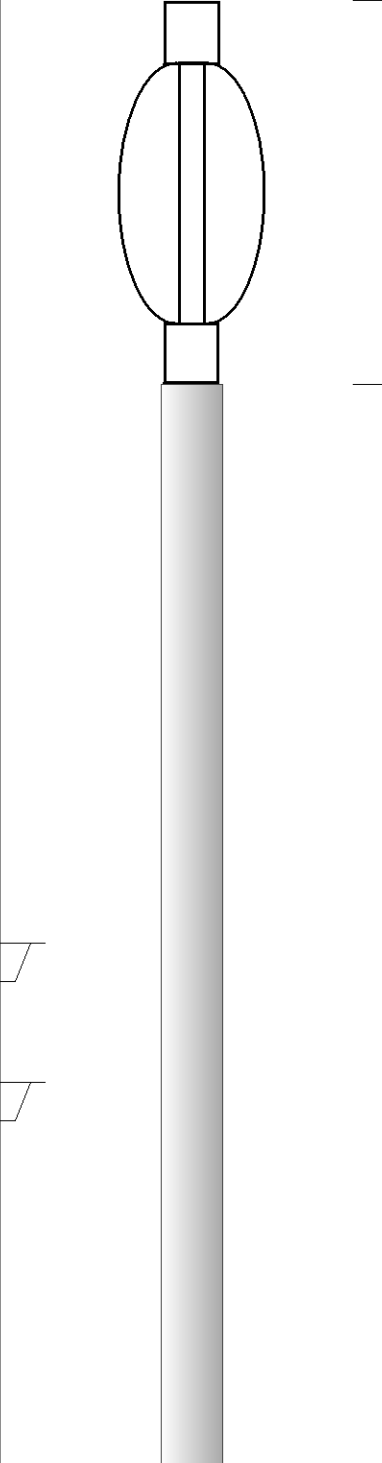
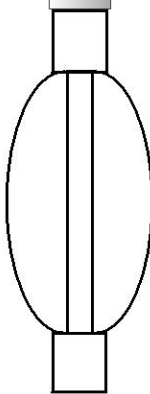


Top - Bottom

A 1	BOREID in 7.875	BOTTEMP degF 118	CASEOD in 5.5	CASETHCK in 0	COMPACT 1	FLUIDDEN g/cc 1	M 2
MATRXDEN g/cc 2.71	NPORSEL Limestone	PERFS 0	SNDERR mmho/m 0	SNDERRM mmho/m 2	SPSHIFT mV 0	SRFTEMP degF 0	SVFLUID usec/ft 189
SVMATRIX usec/ft 47.6	SZCOR Off	TDEPTH ft 5100					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-PENGO (3-PENGO)	5.50	3.00	70.00
WVF4 WVF1	13.50 13.50		SLT-PENGO (0001)	16.00	3.50	300.00
WVF3 WVF2	11.50 11.50					

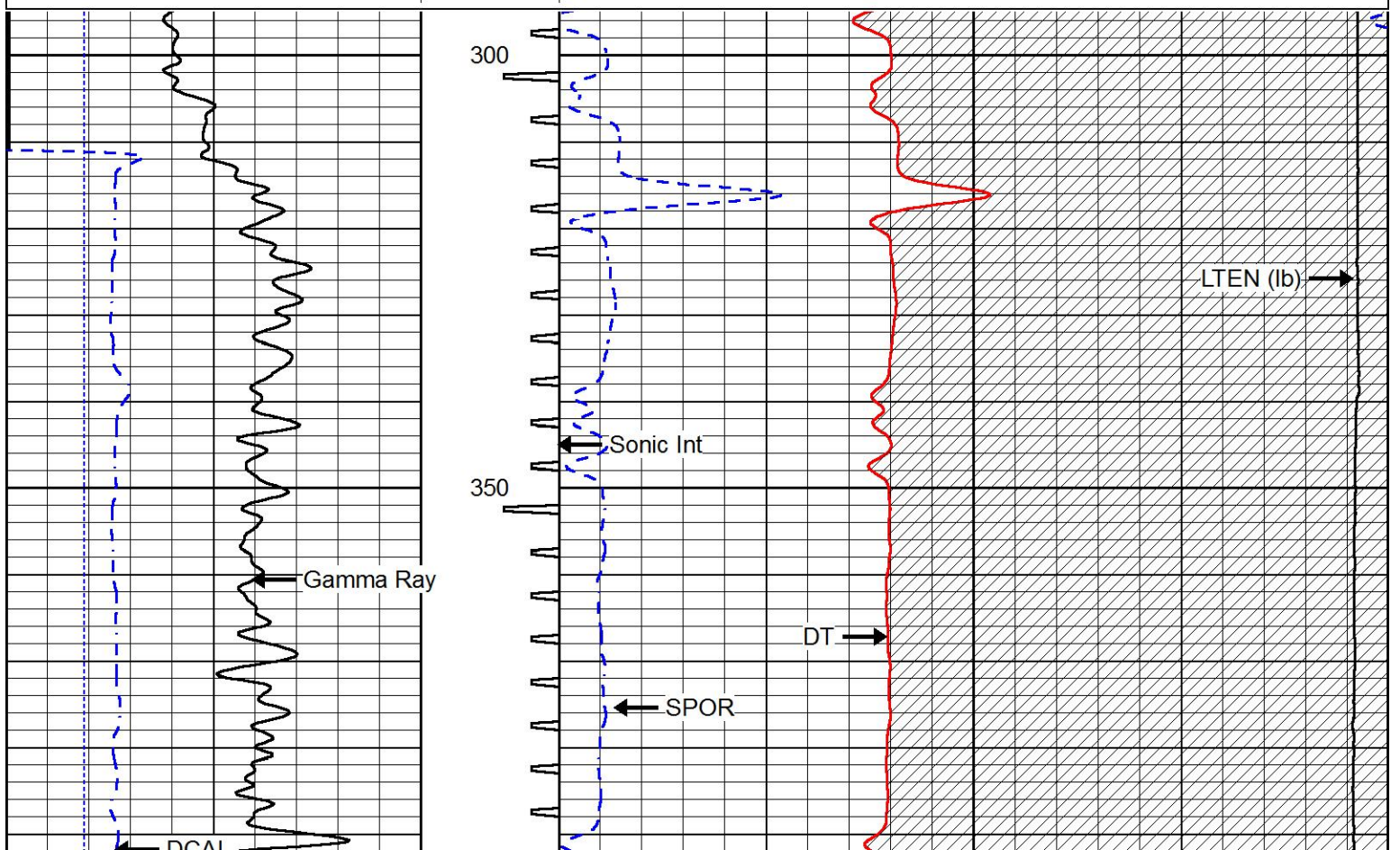
								
				CENT-PENGO (4-PENGO)		5.50	3.00	70.00
Dataset:		murfin_c&c_unit_1_30.db: field/well/SON/pass1						
Total length:		27.00 ft						
Total weight:		440.00 lb						
O.D.:		3.50 in						

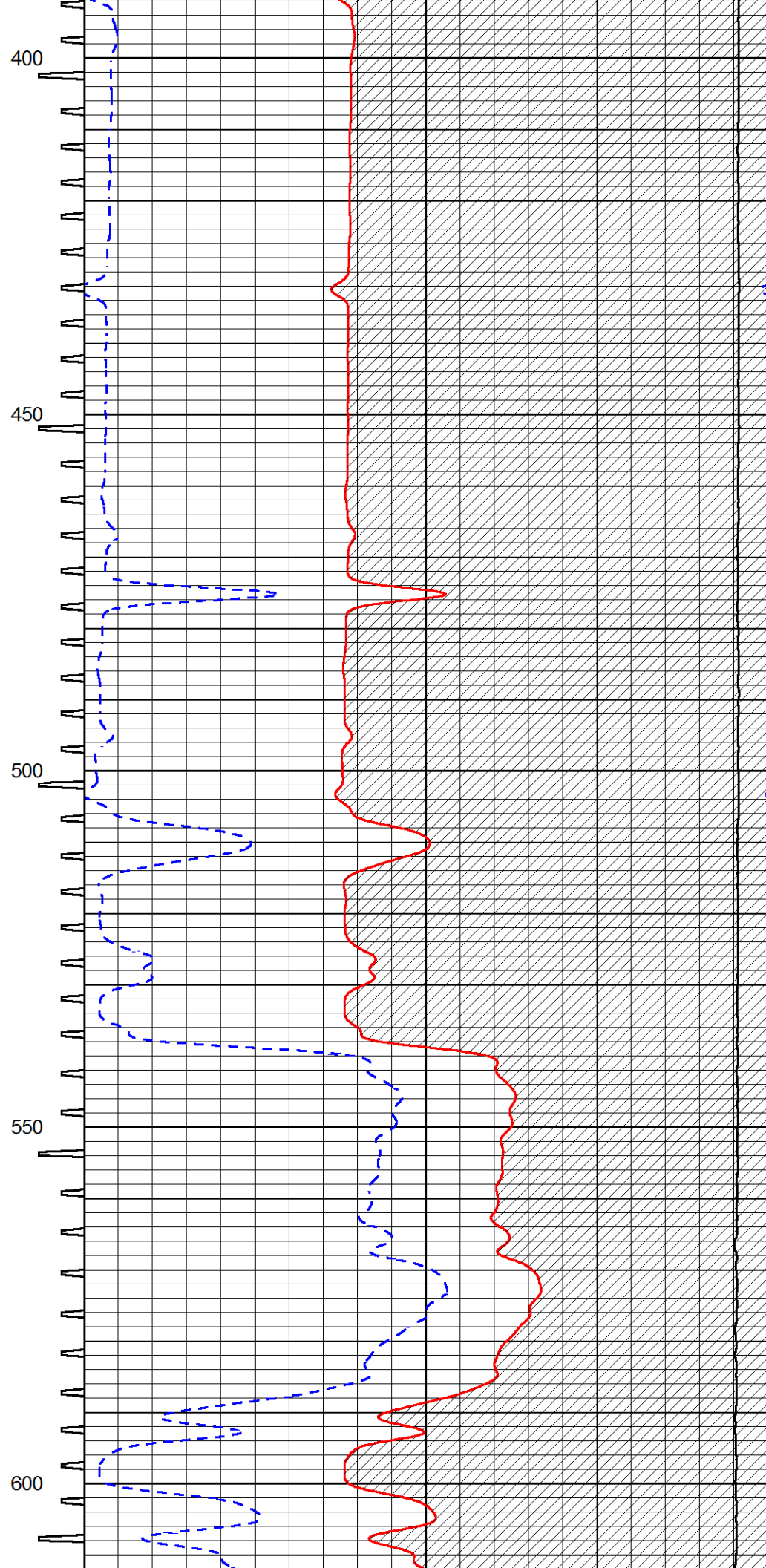
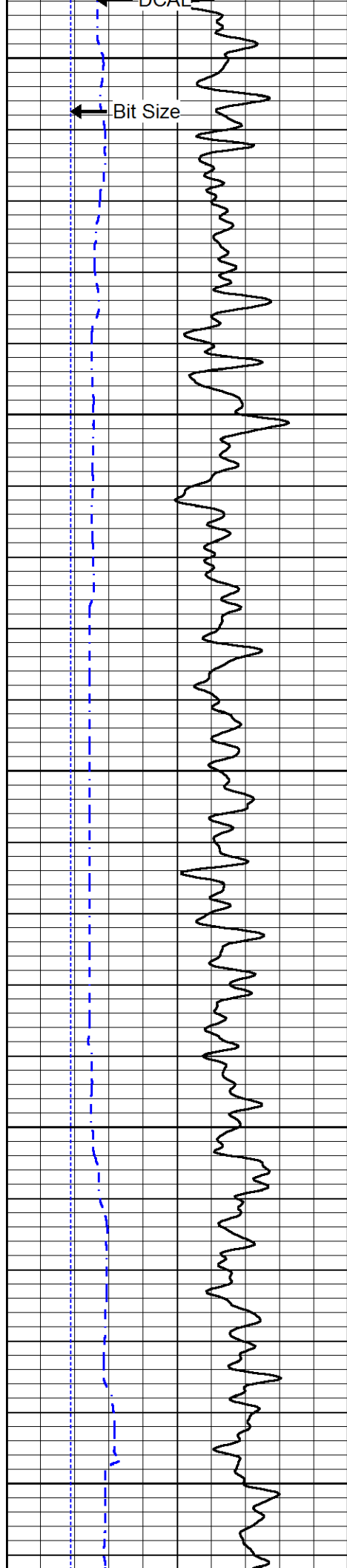


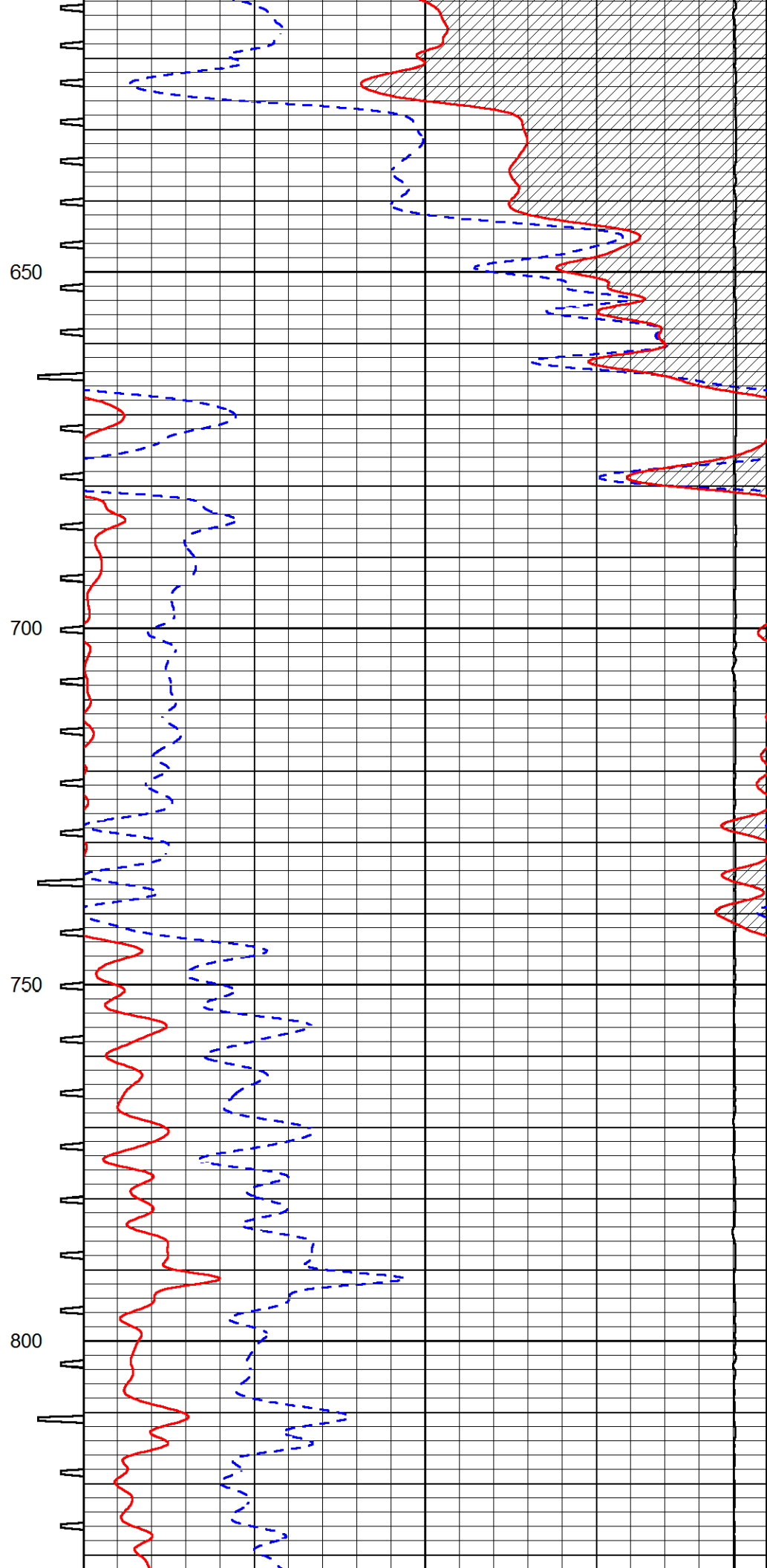
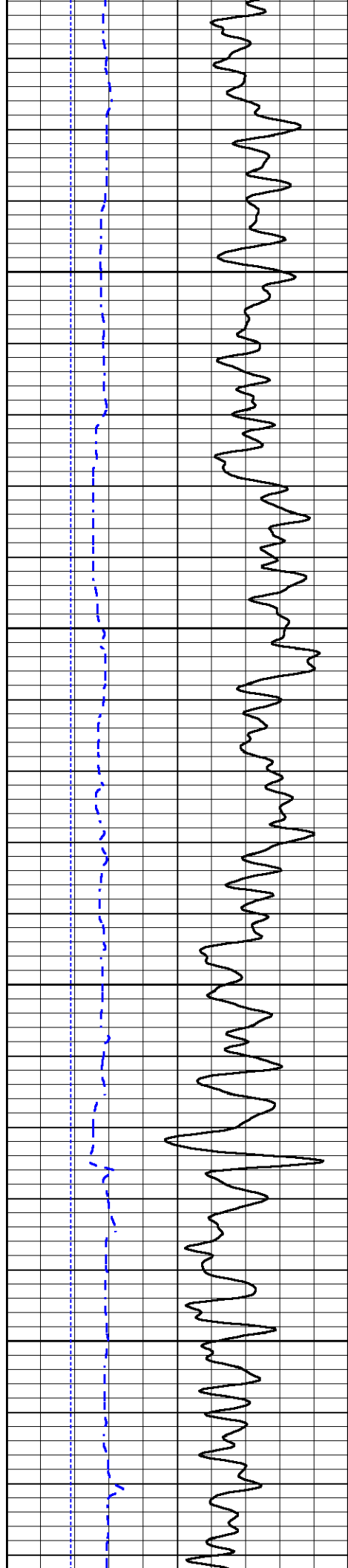
MAIN PASS

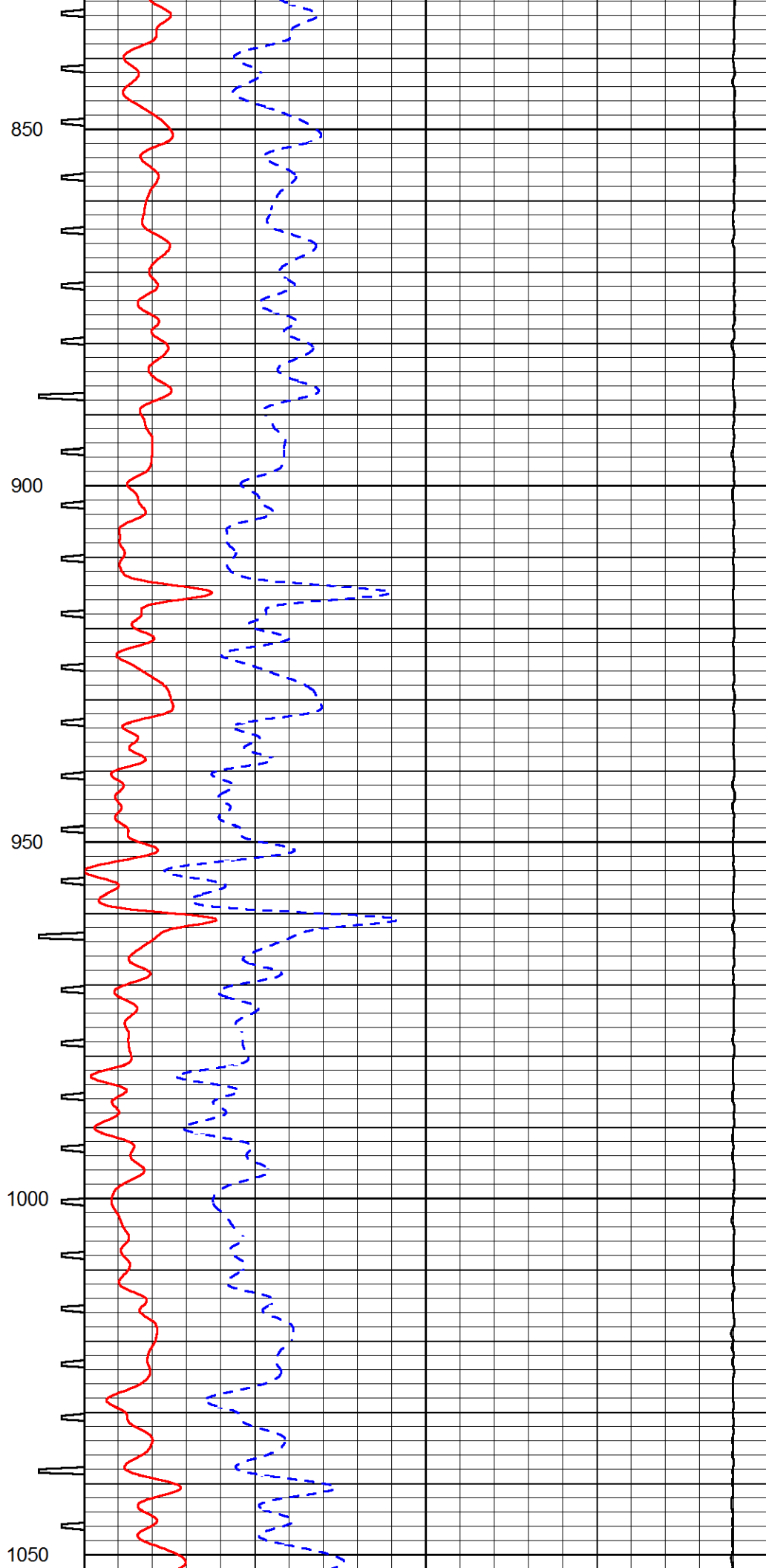
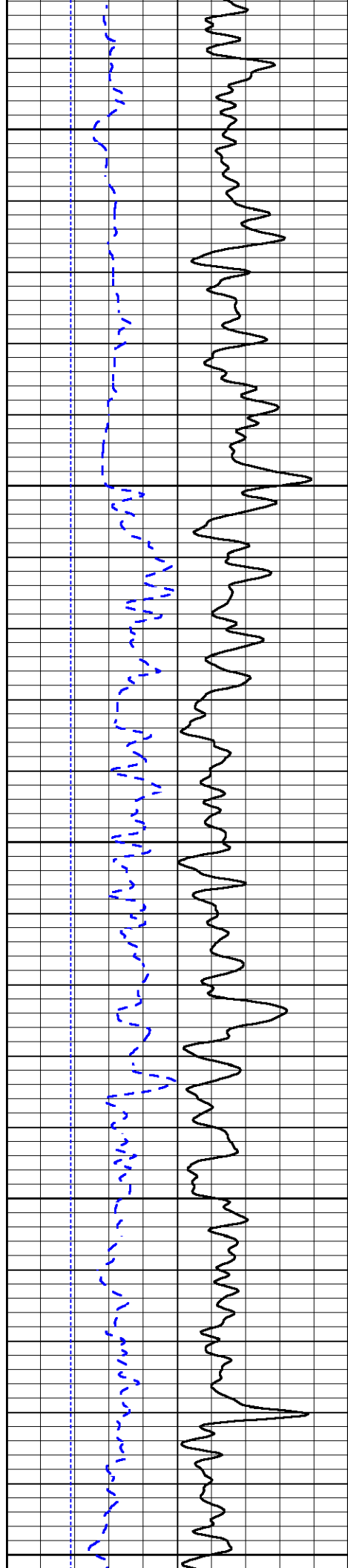
Database File	murfin_c&c_unit_1_30.db		
Dataset Pathname	stackmel/pass4.1		
Presentation Format	_sonic		
Dataset Creation	Sat Feb 01 08:33:13 2020		
Charted by	Depth in Feet scaled 1:240		

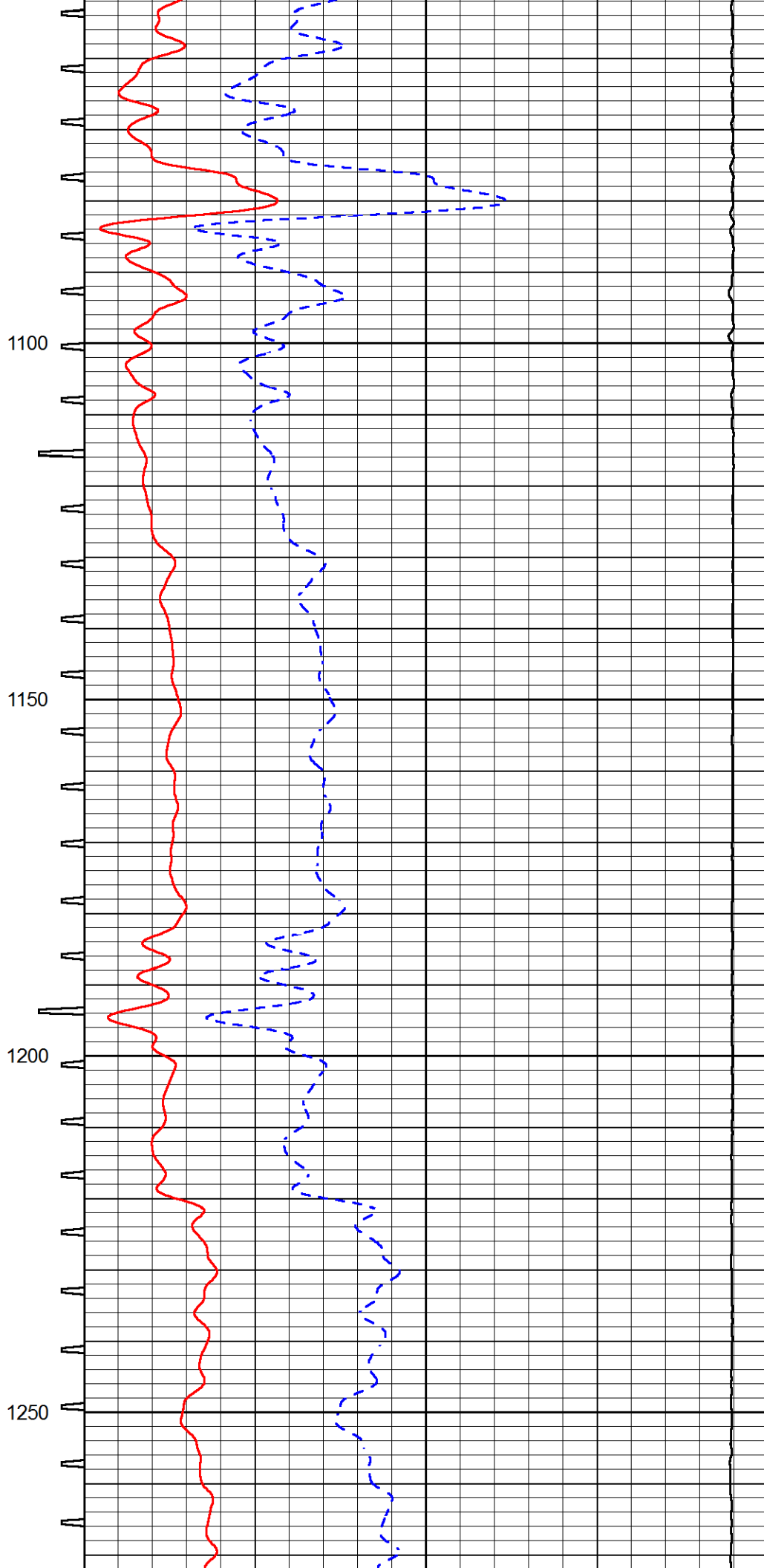
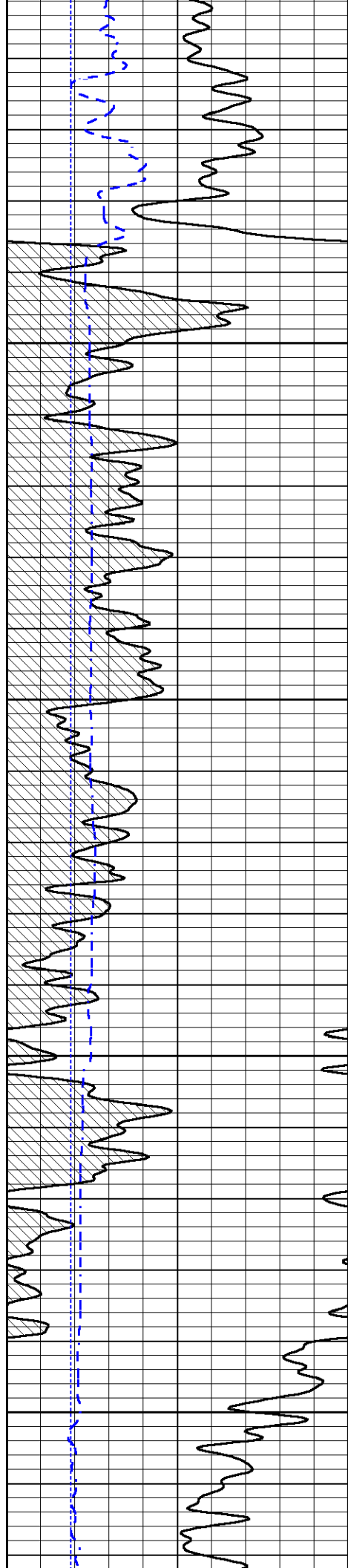
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	DCAL (in)	16		15000	LTEN (lb) (lb)	0

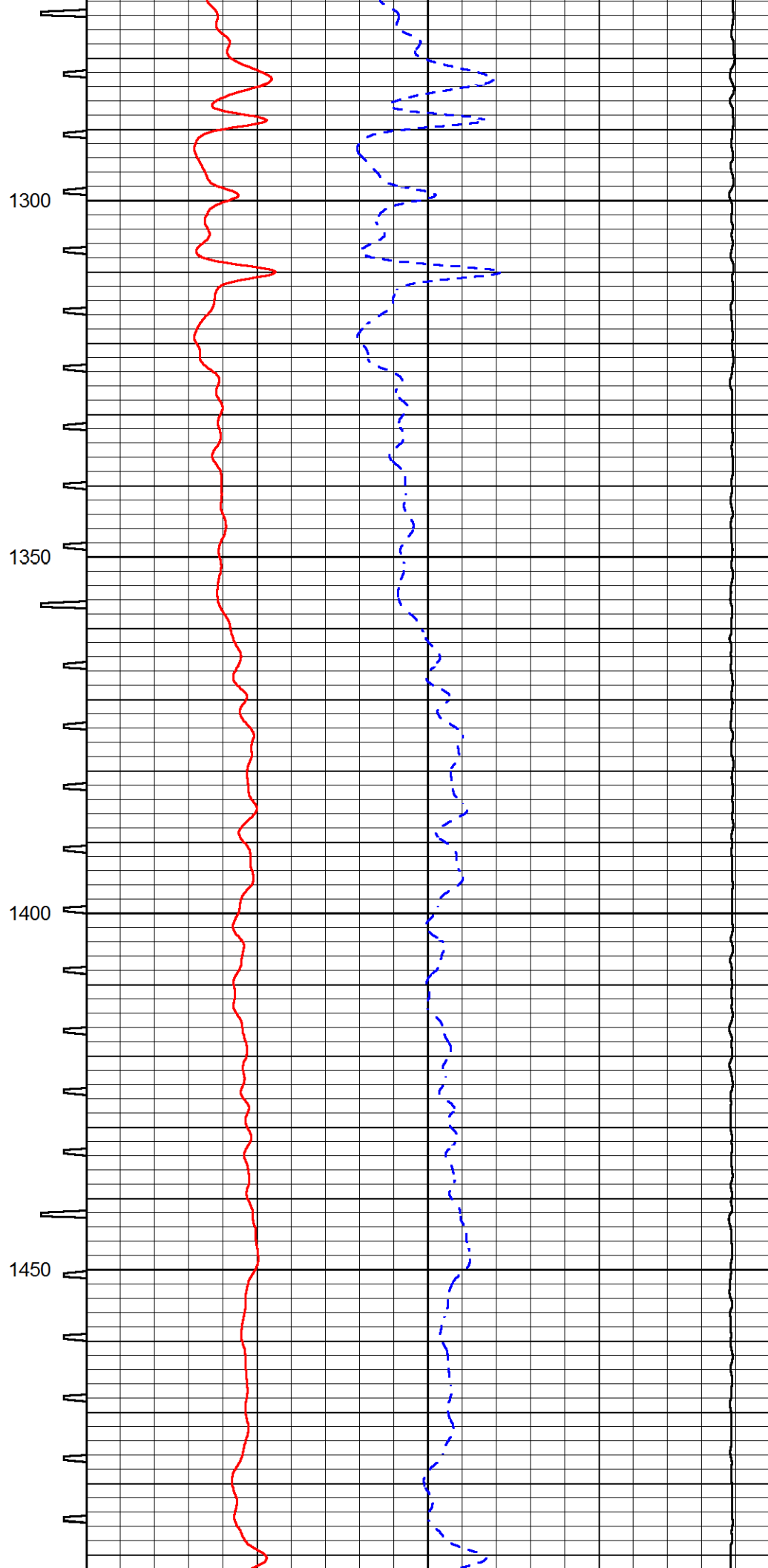
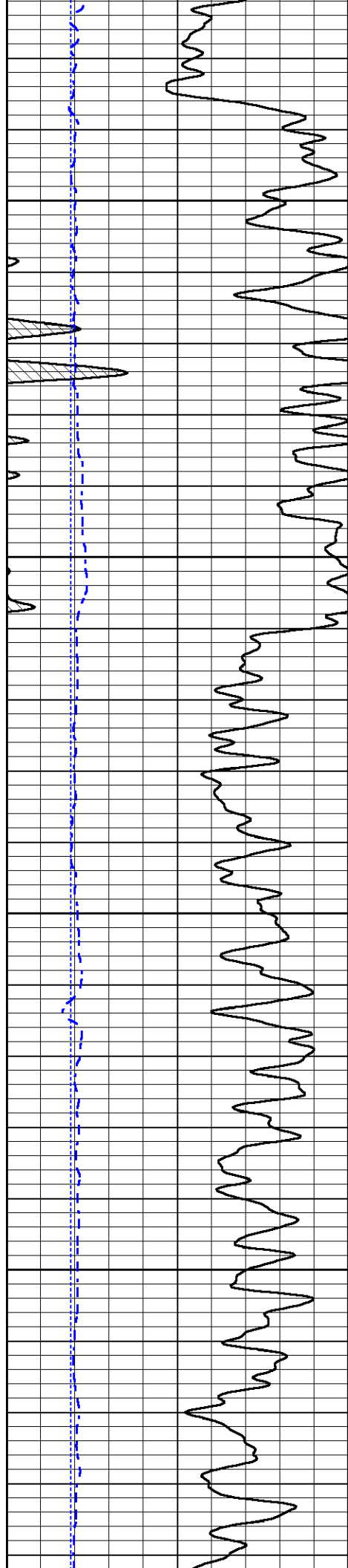


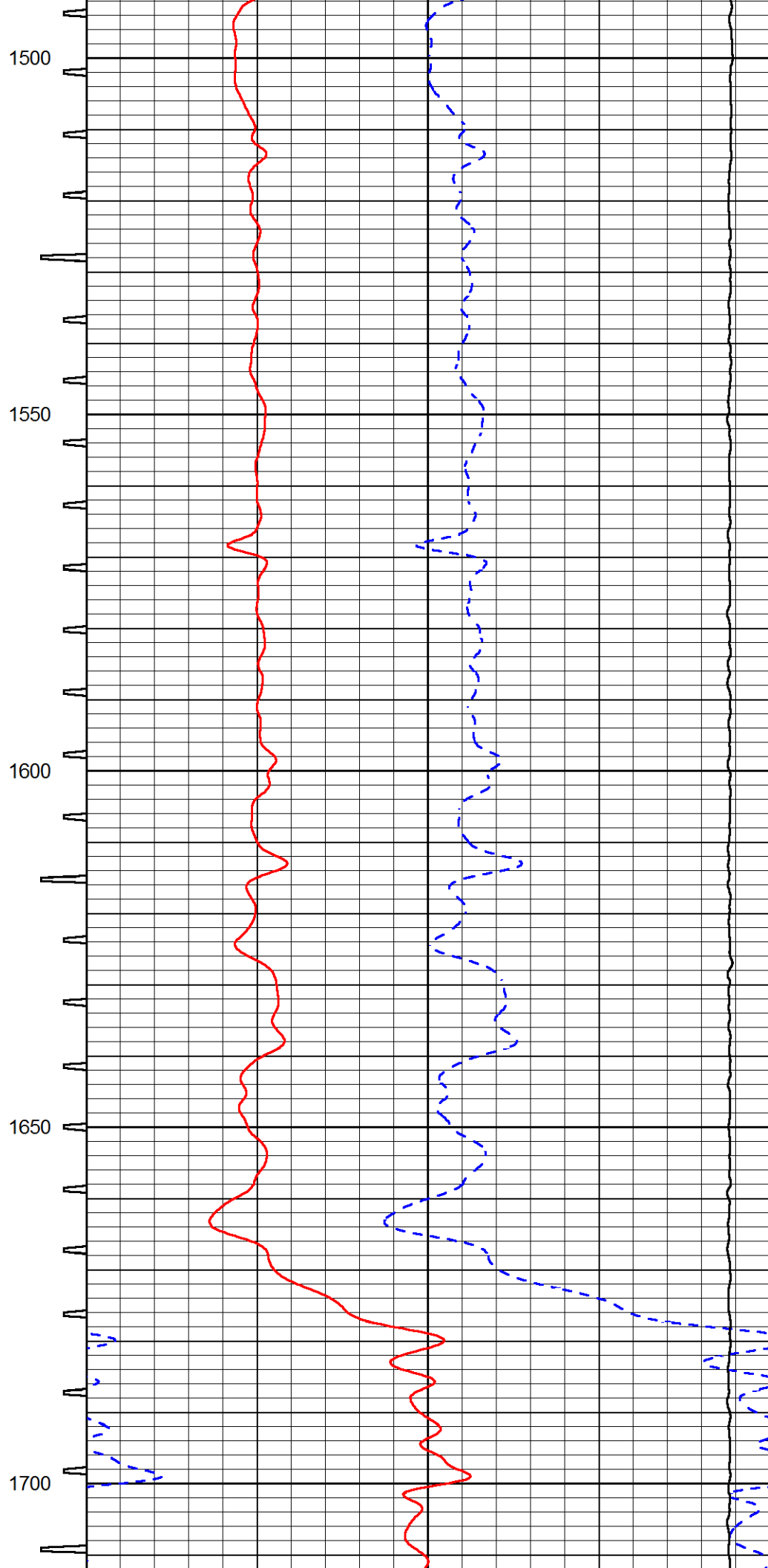
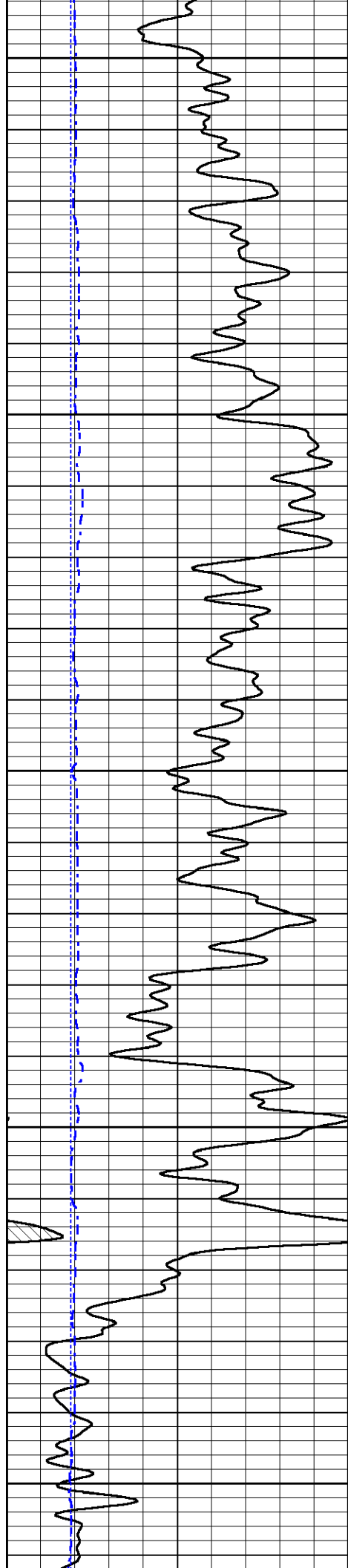


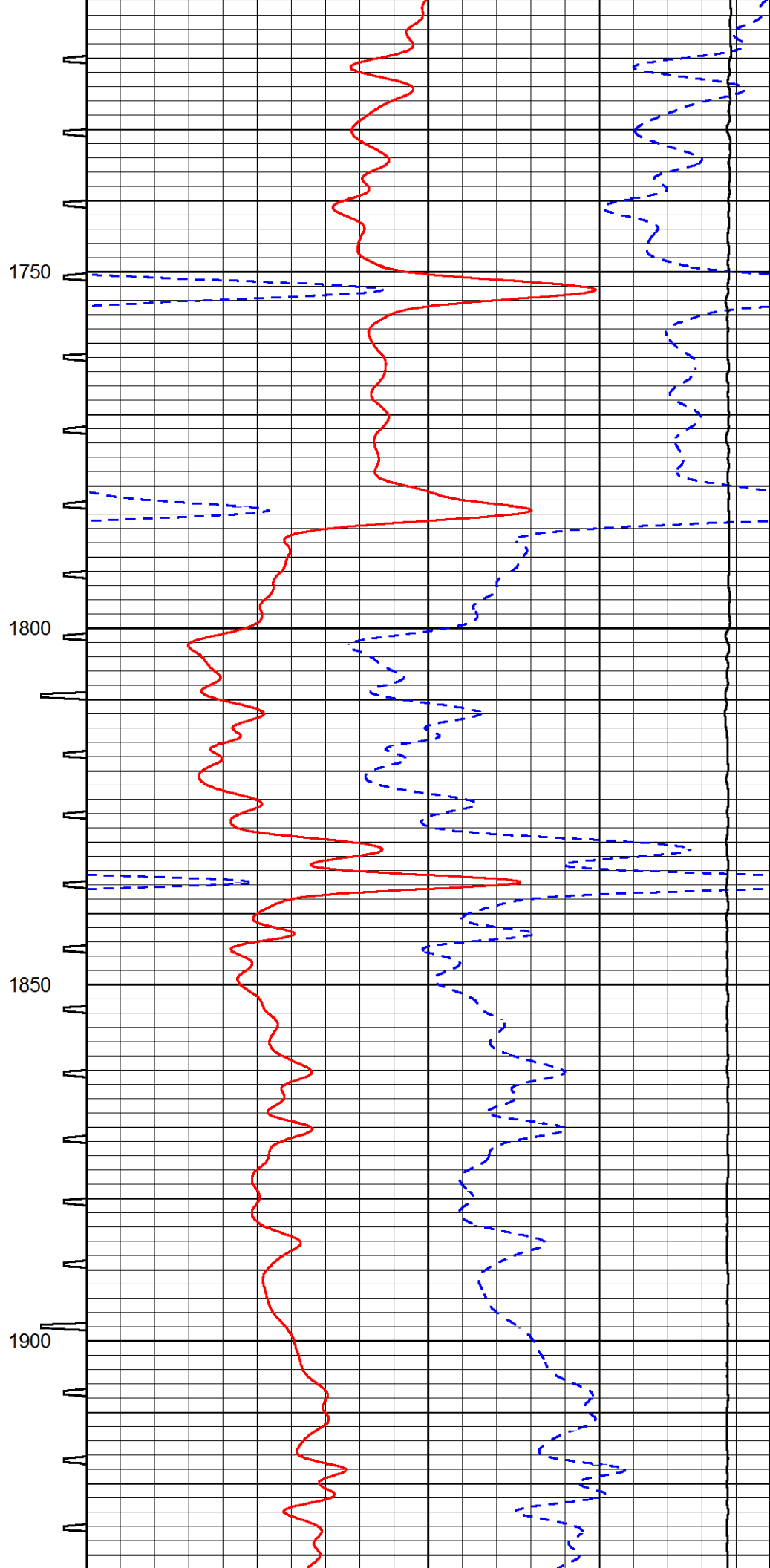
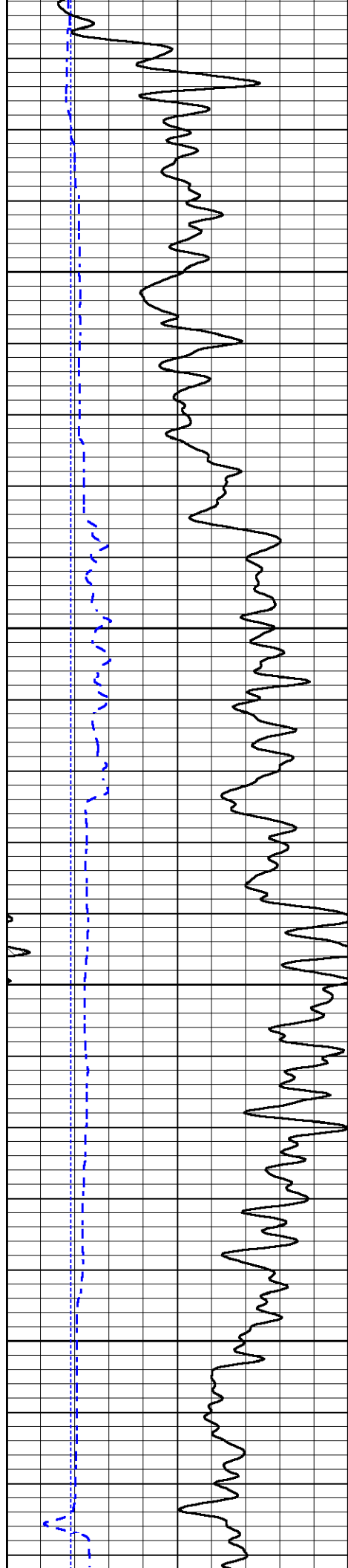


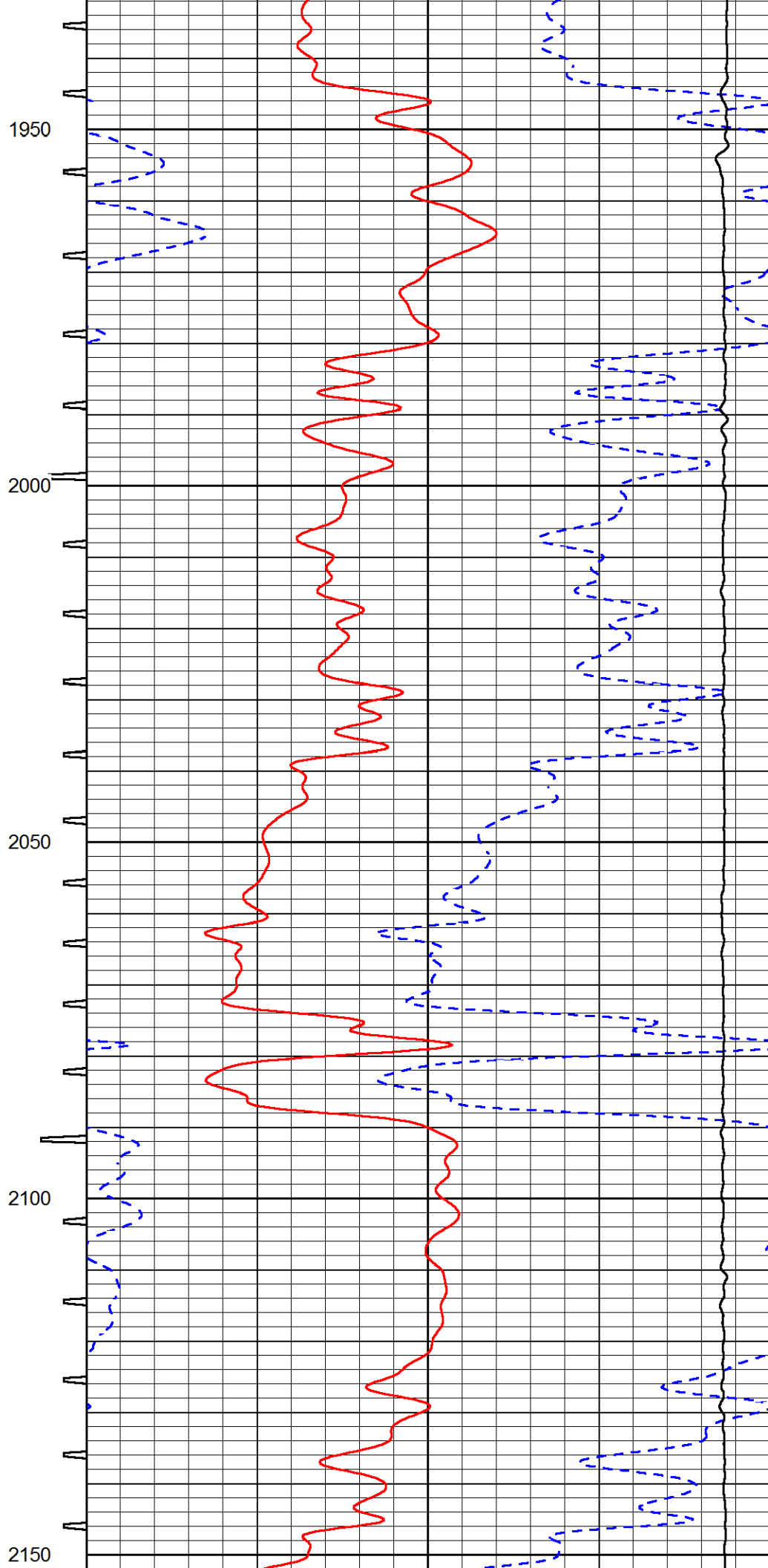
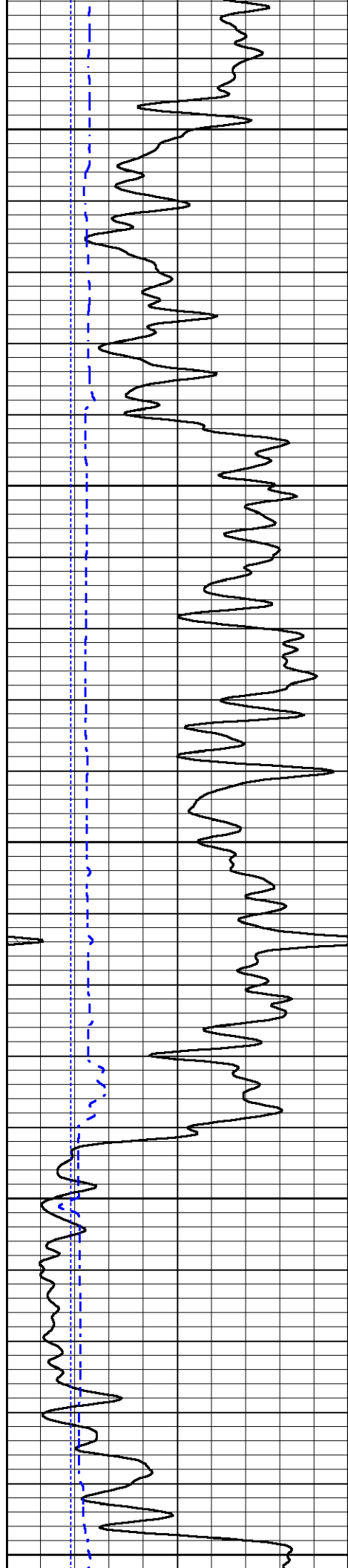


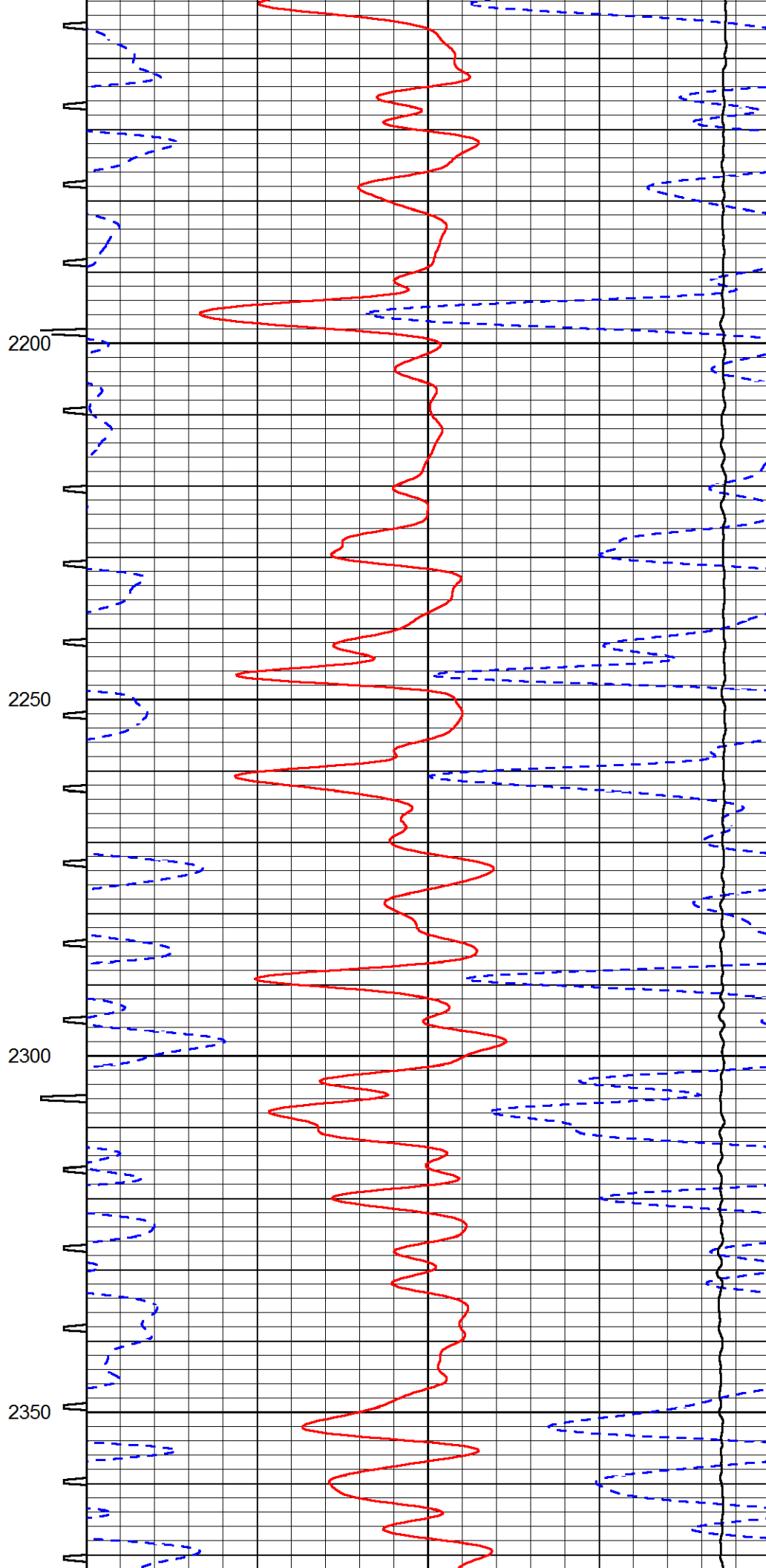
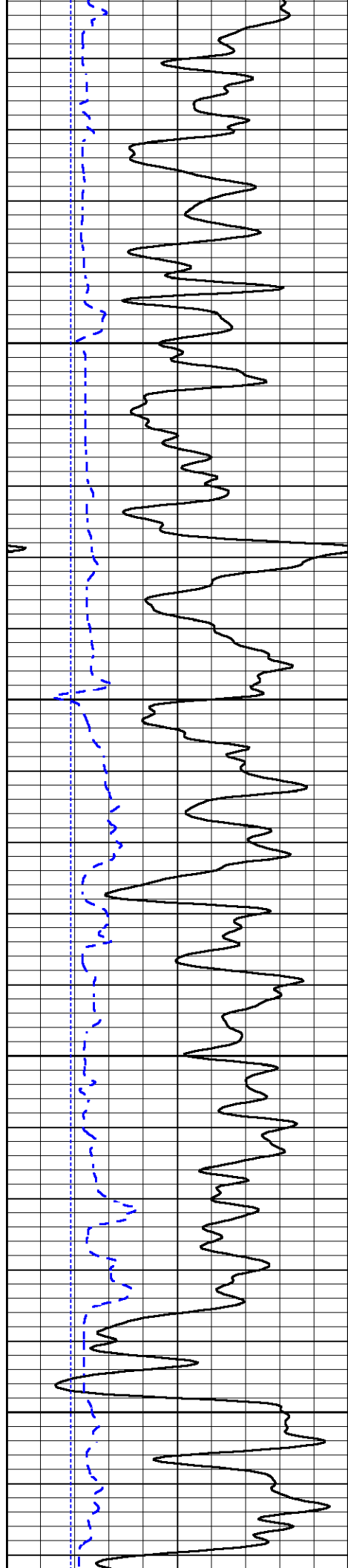


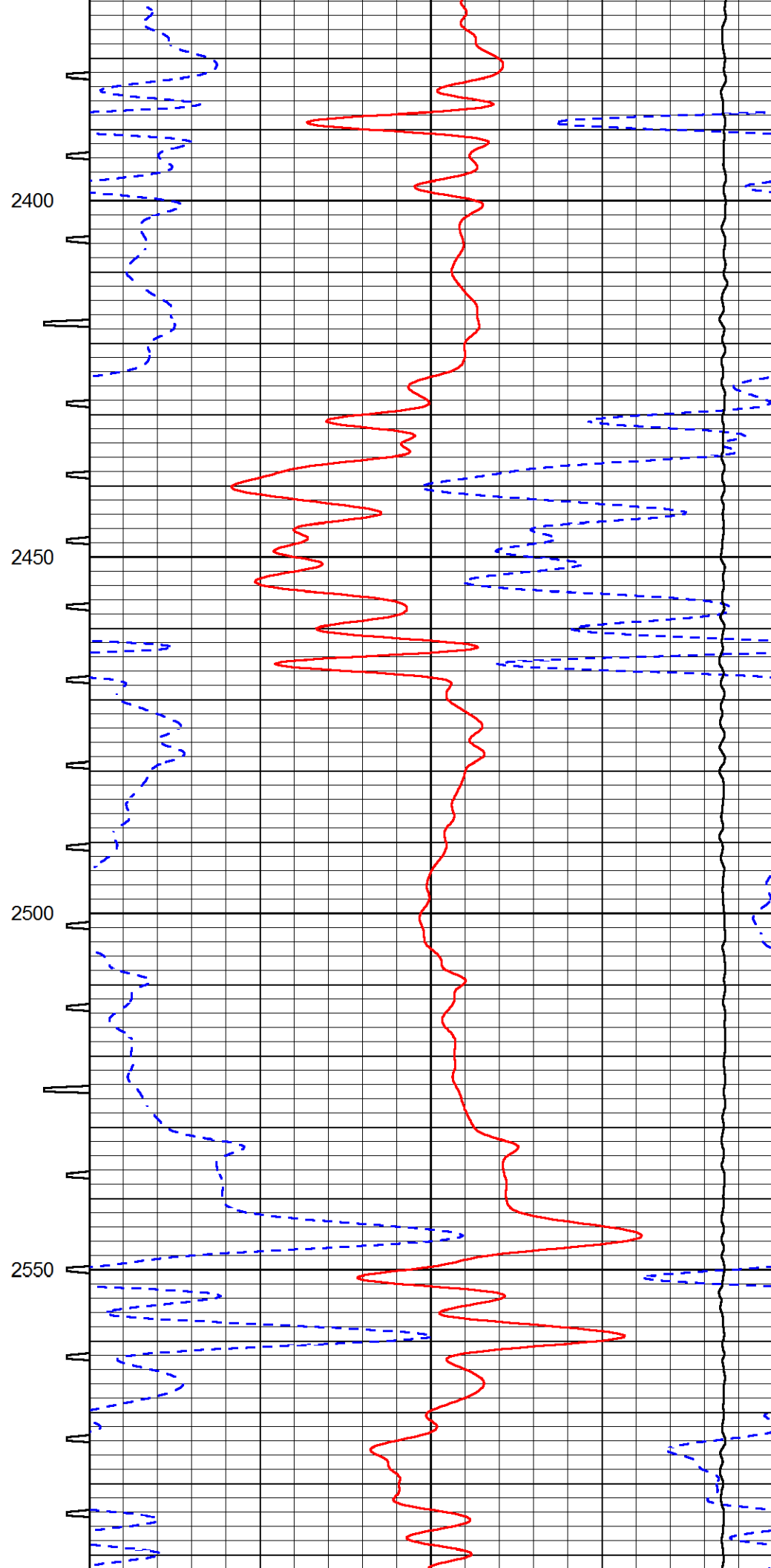
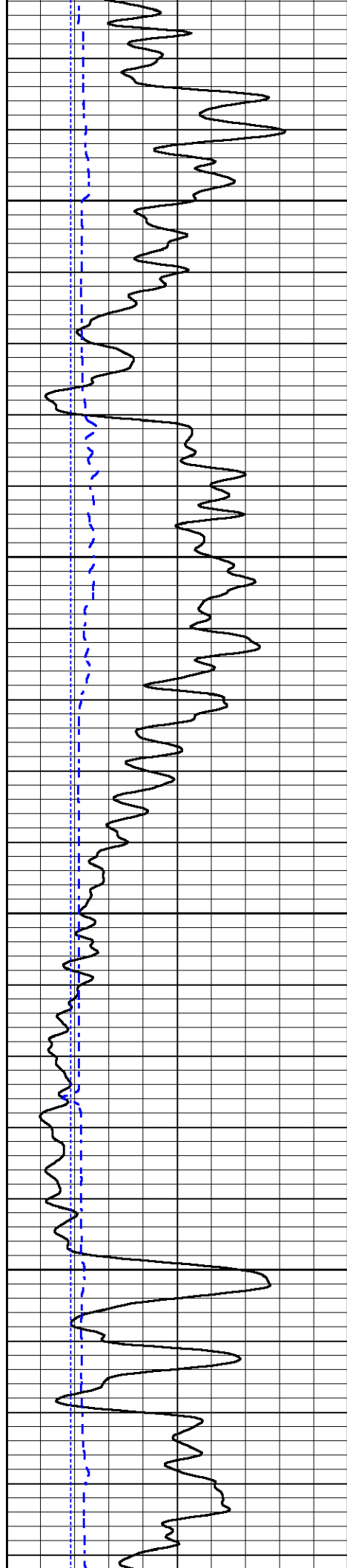


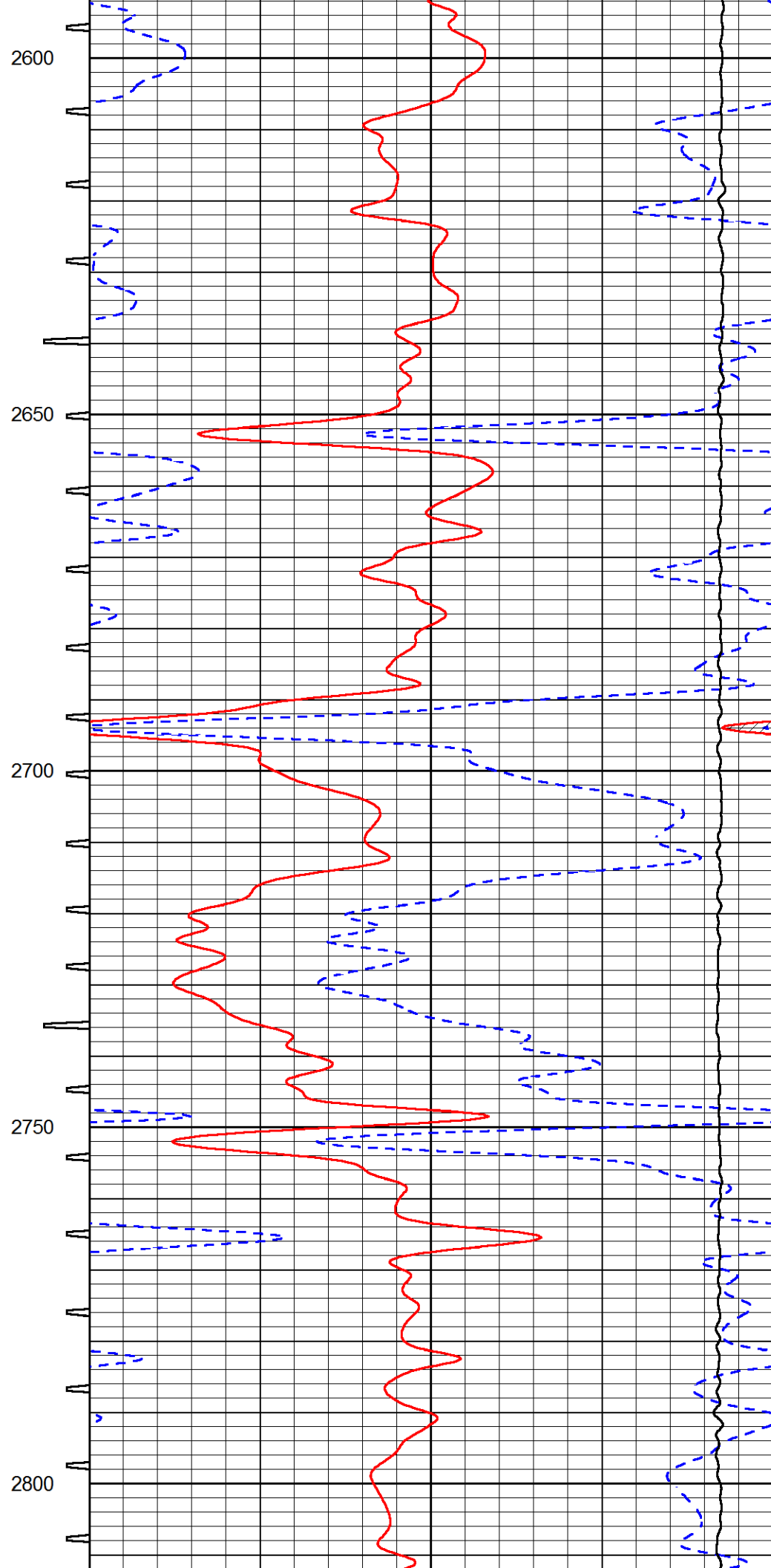
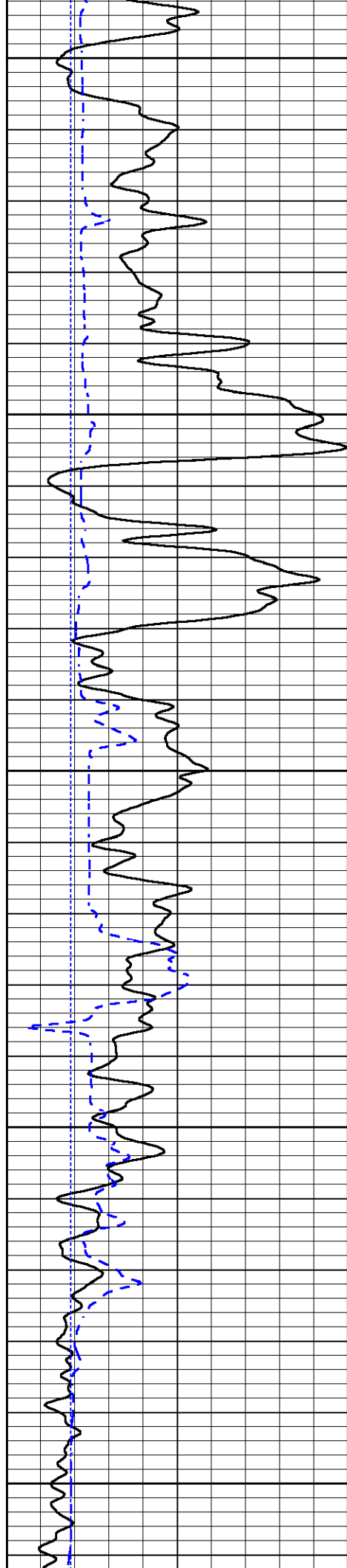


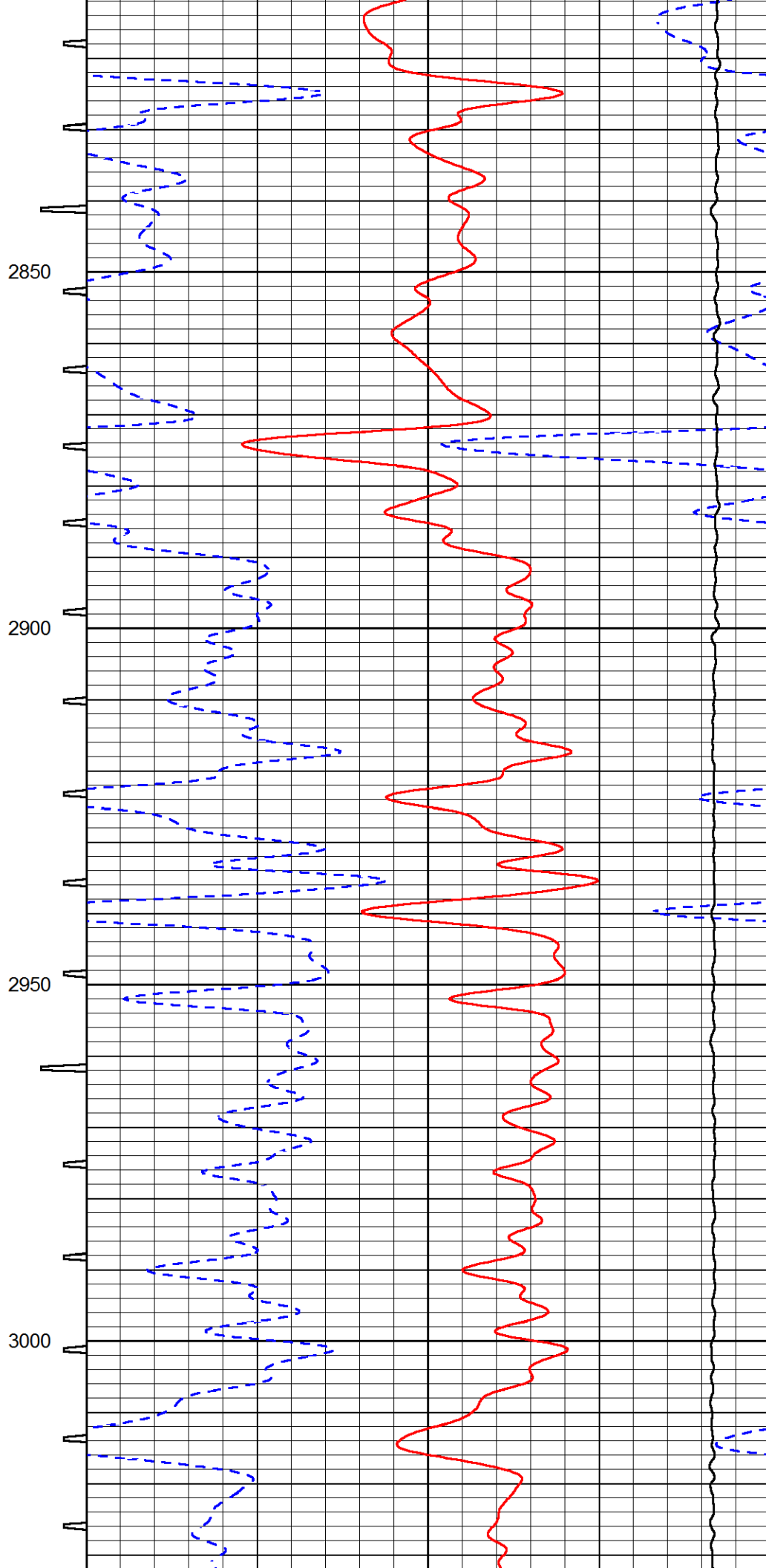
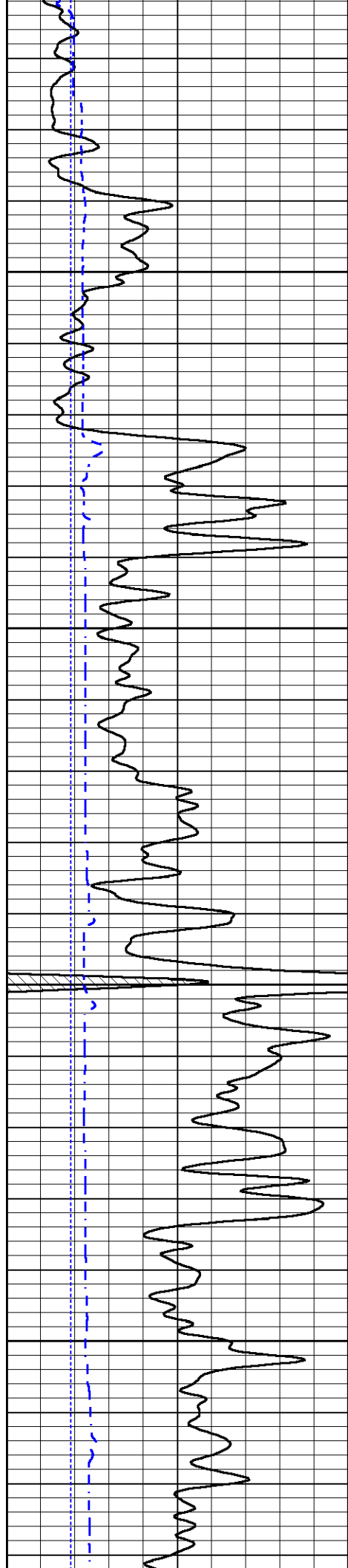


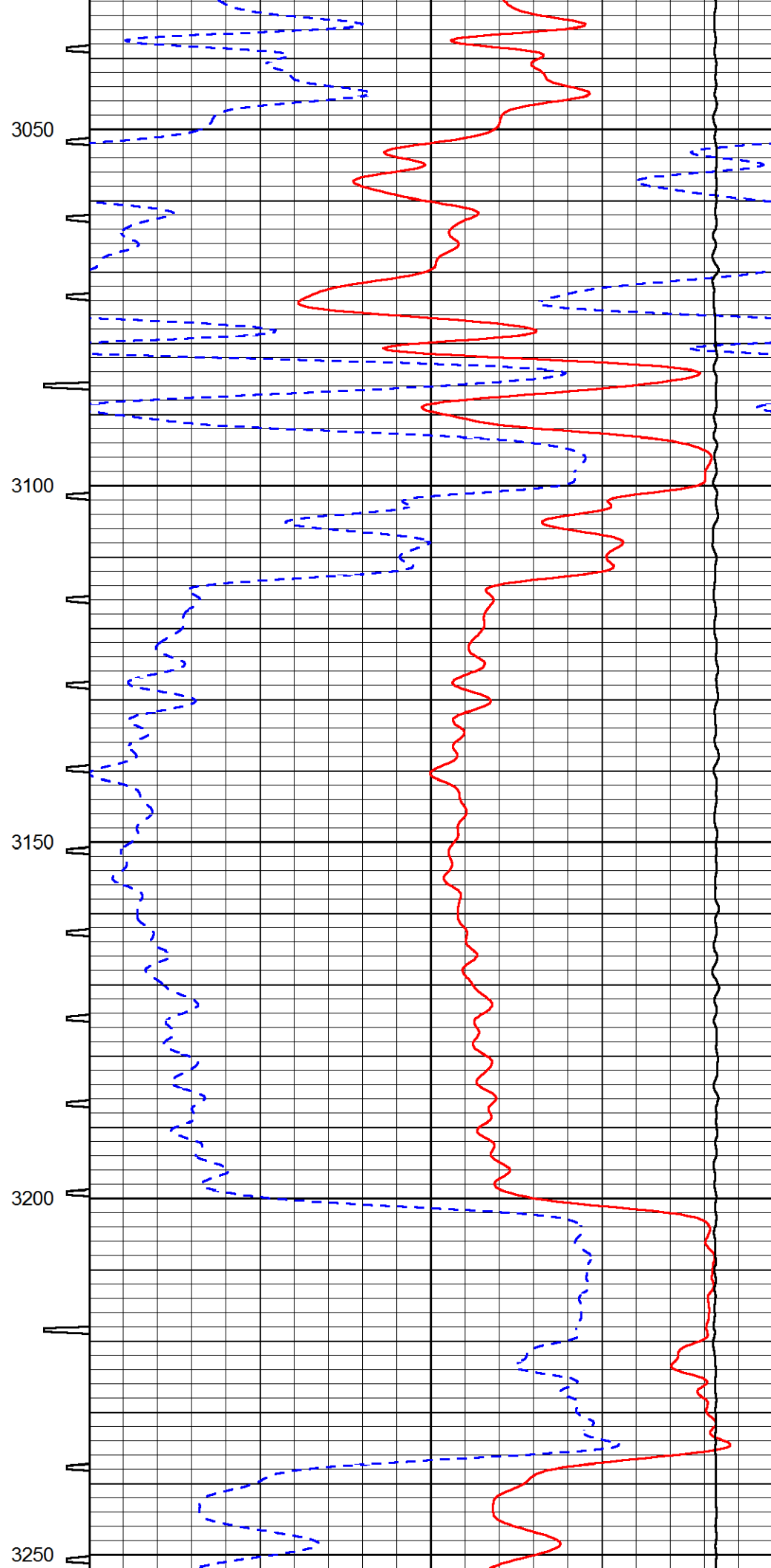
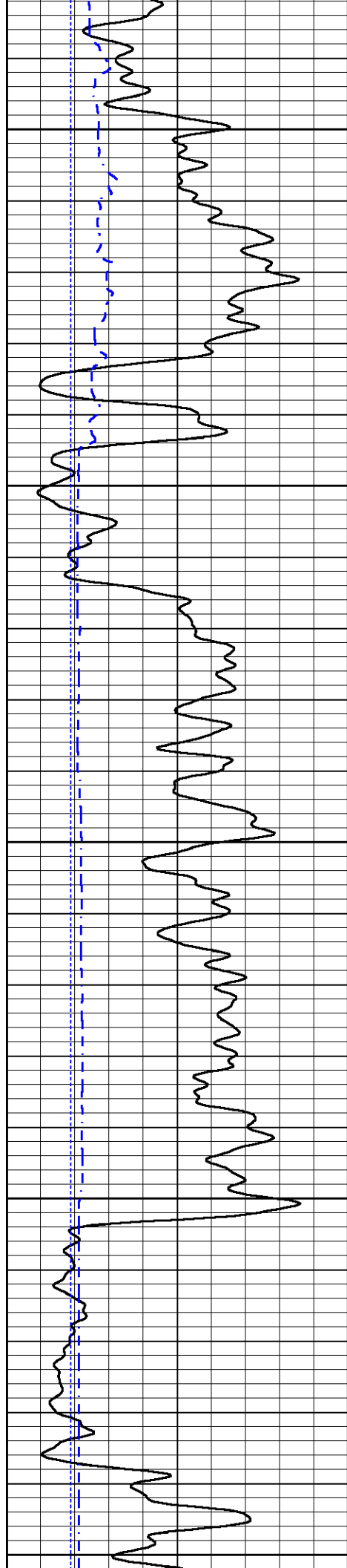


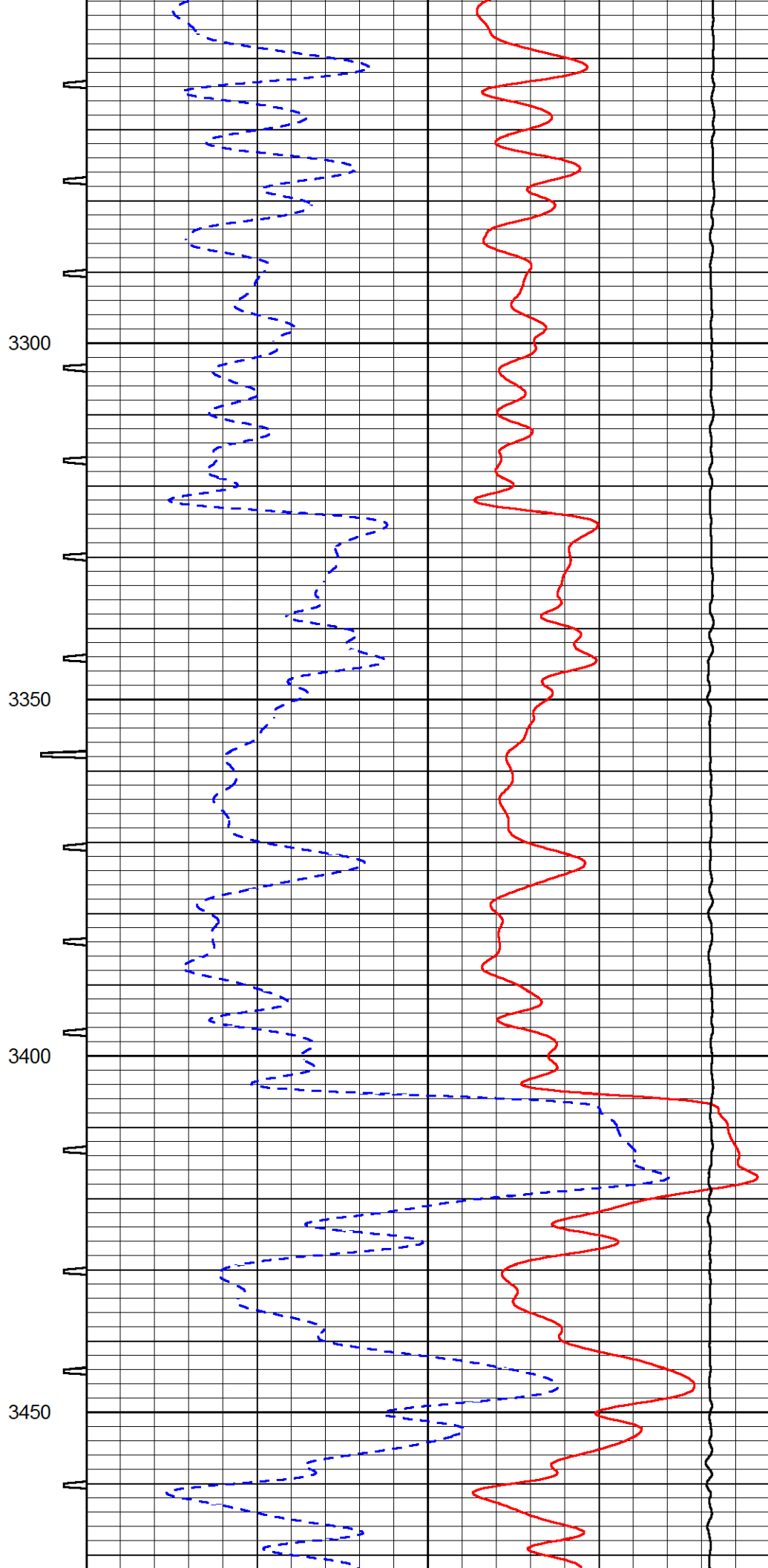
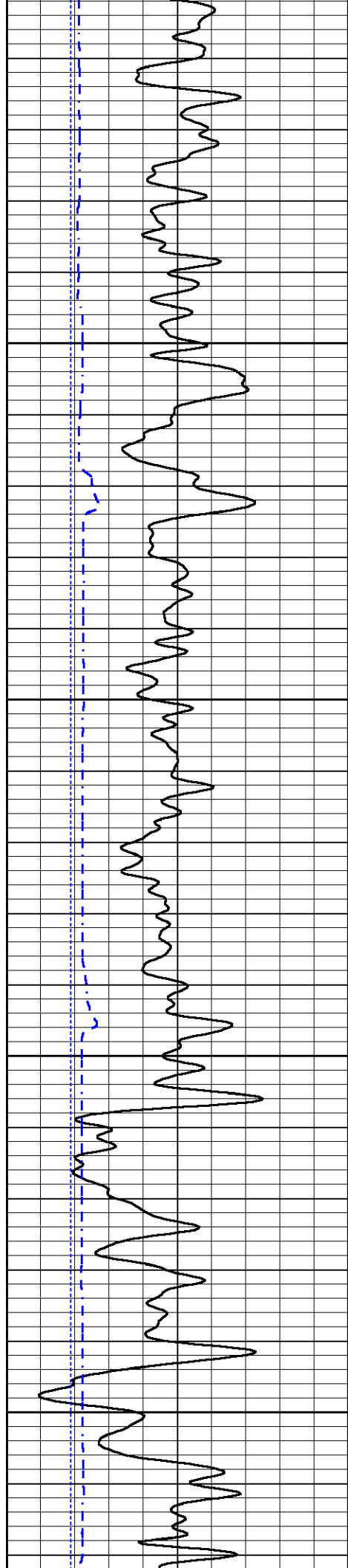


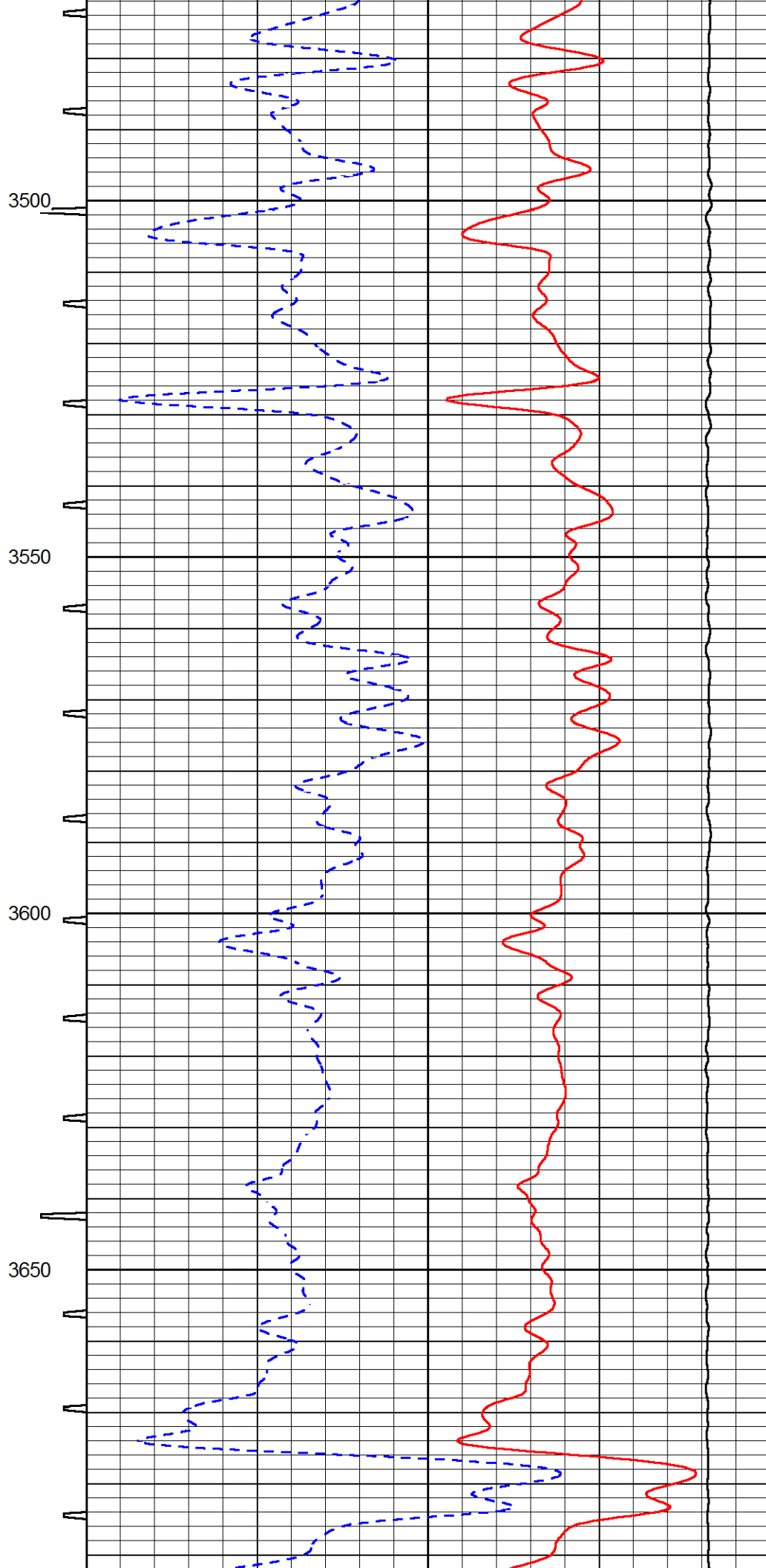
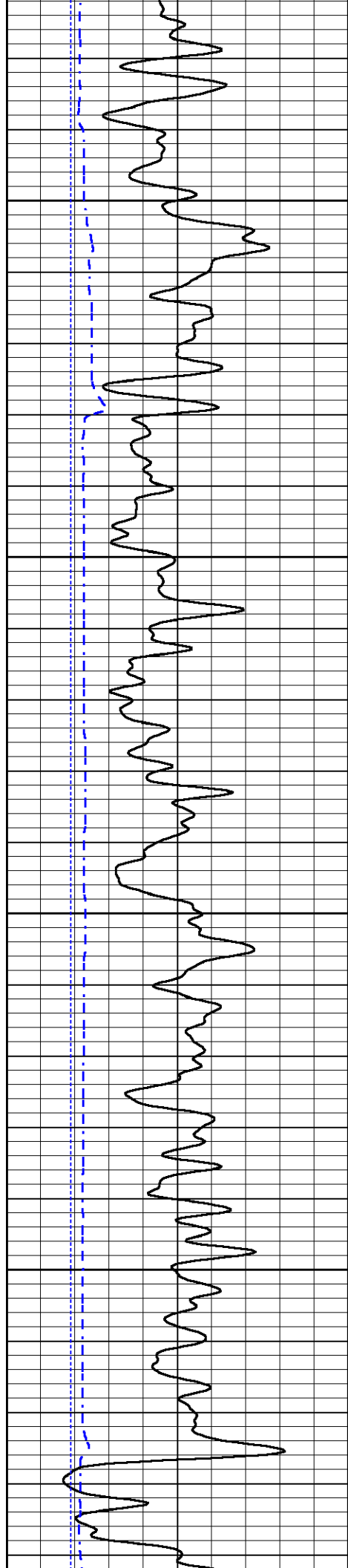


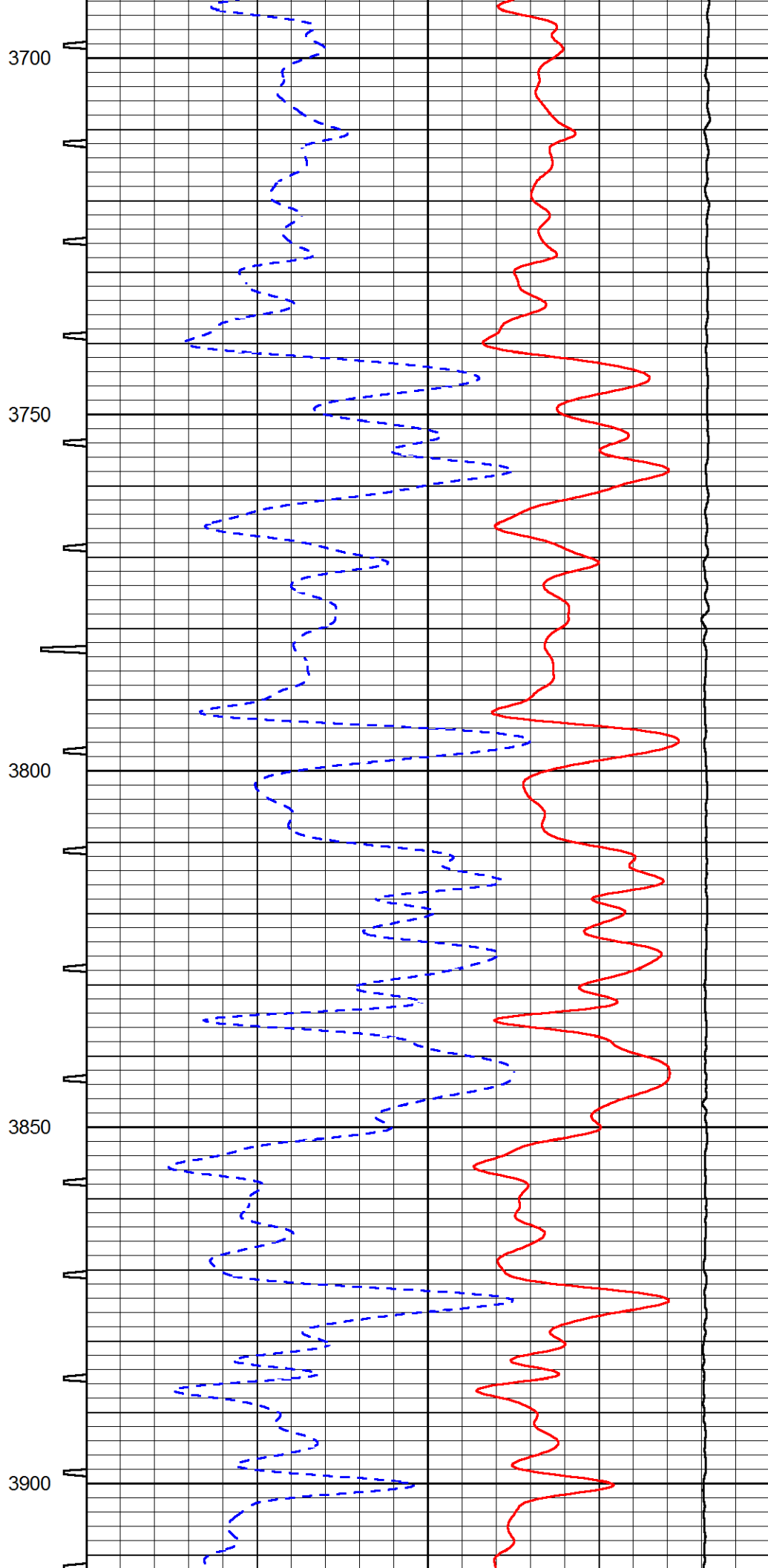
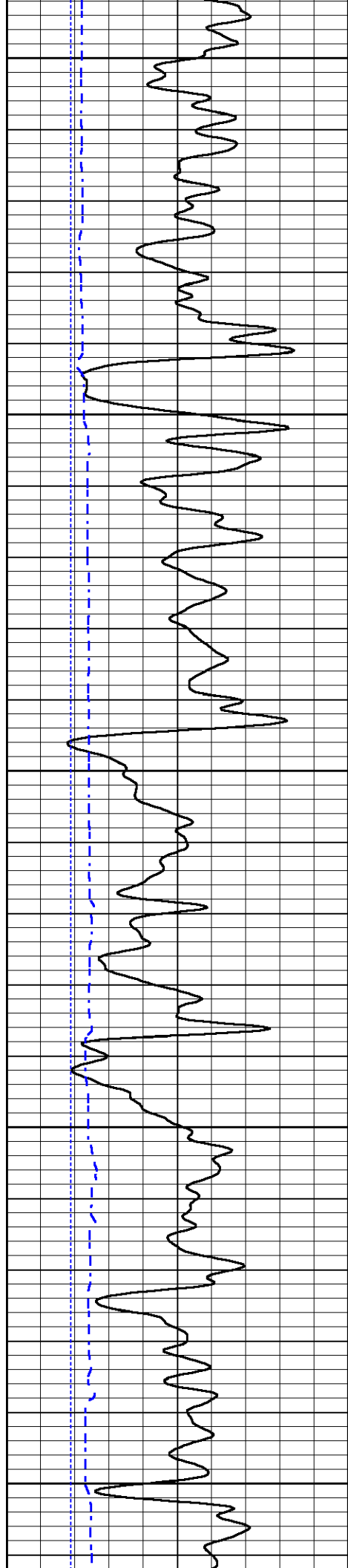


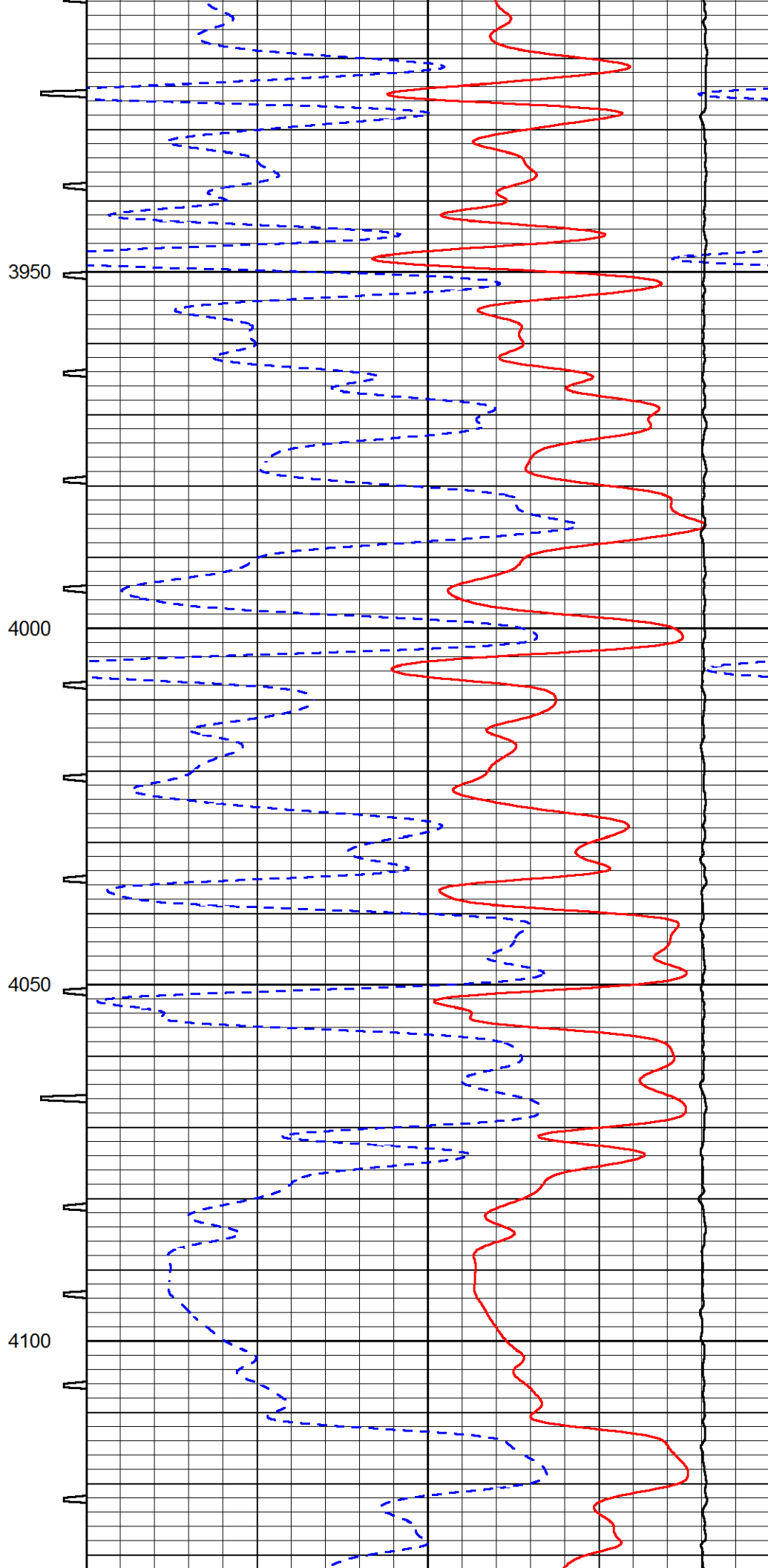
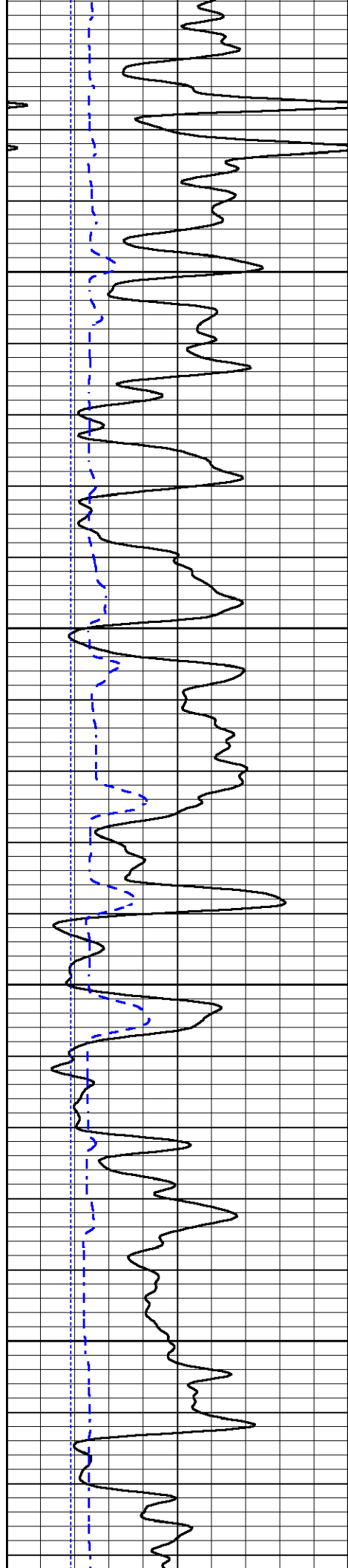


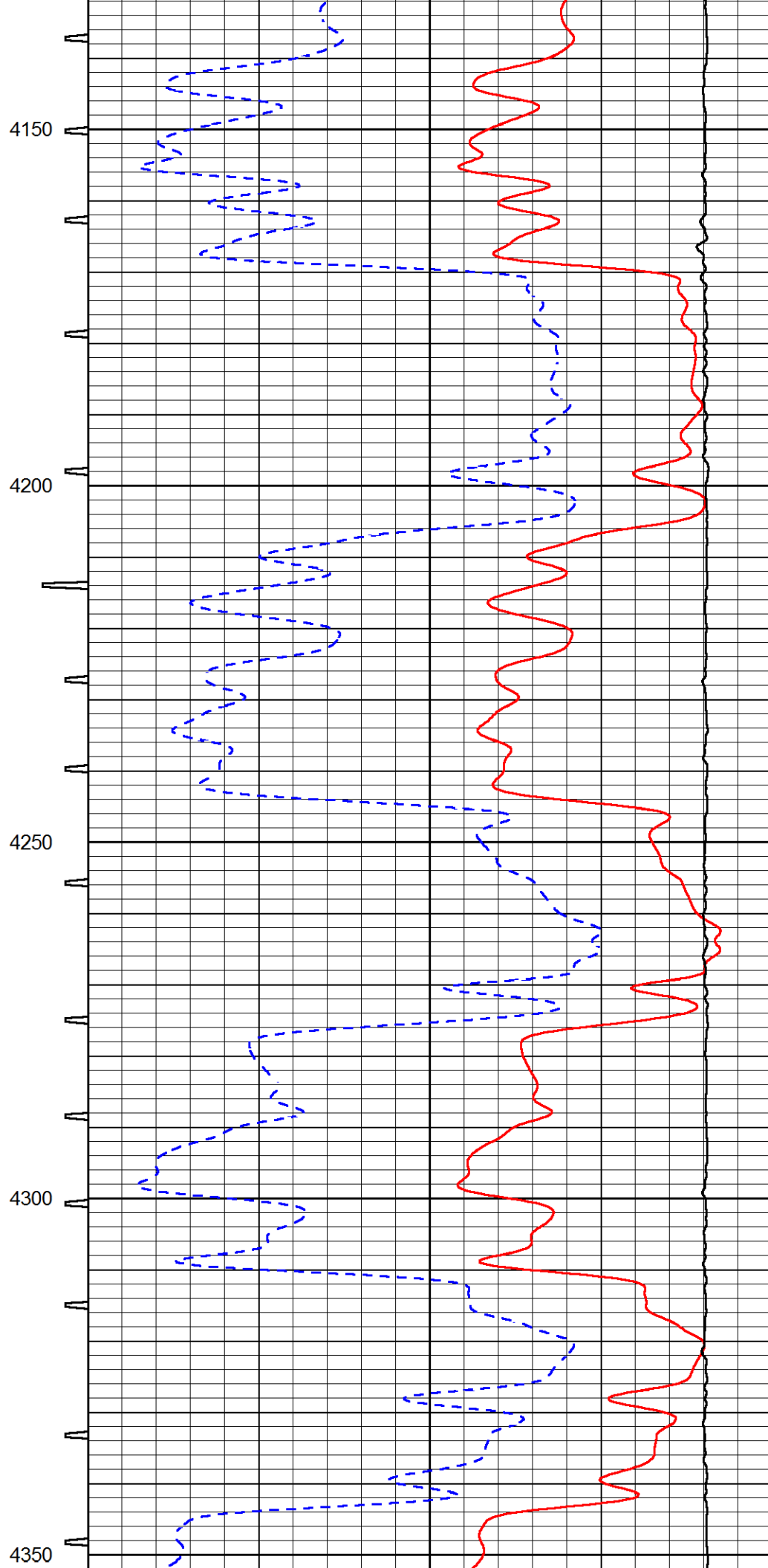
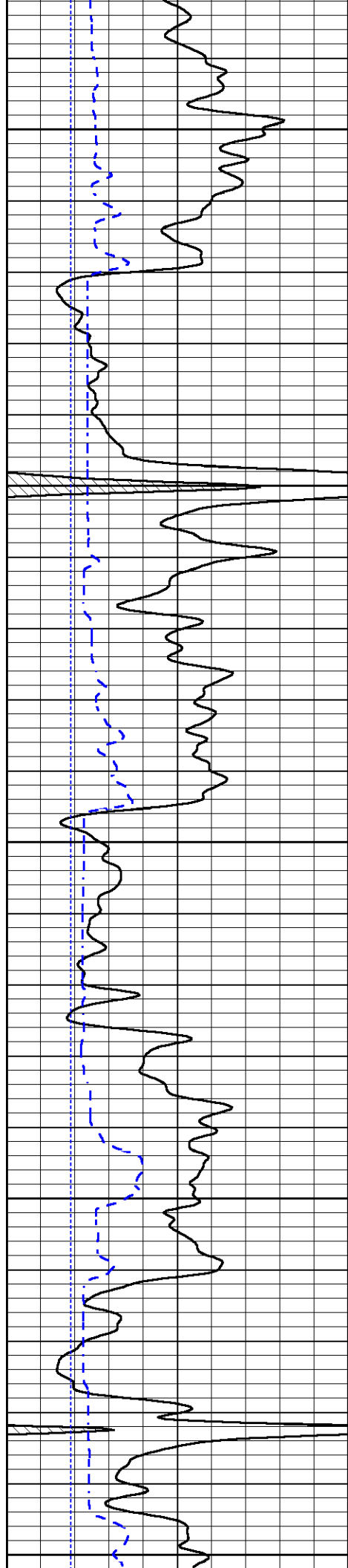


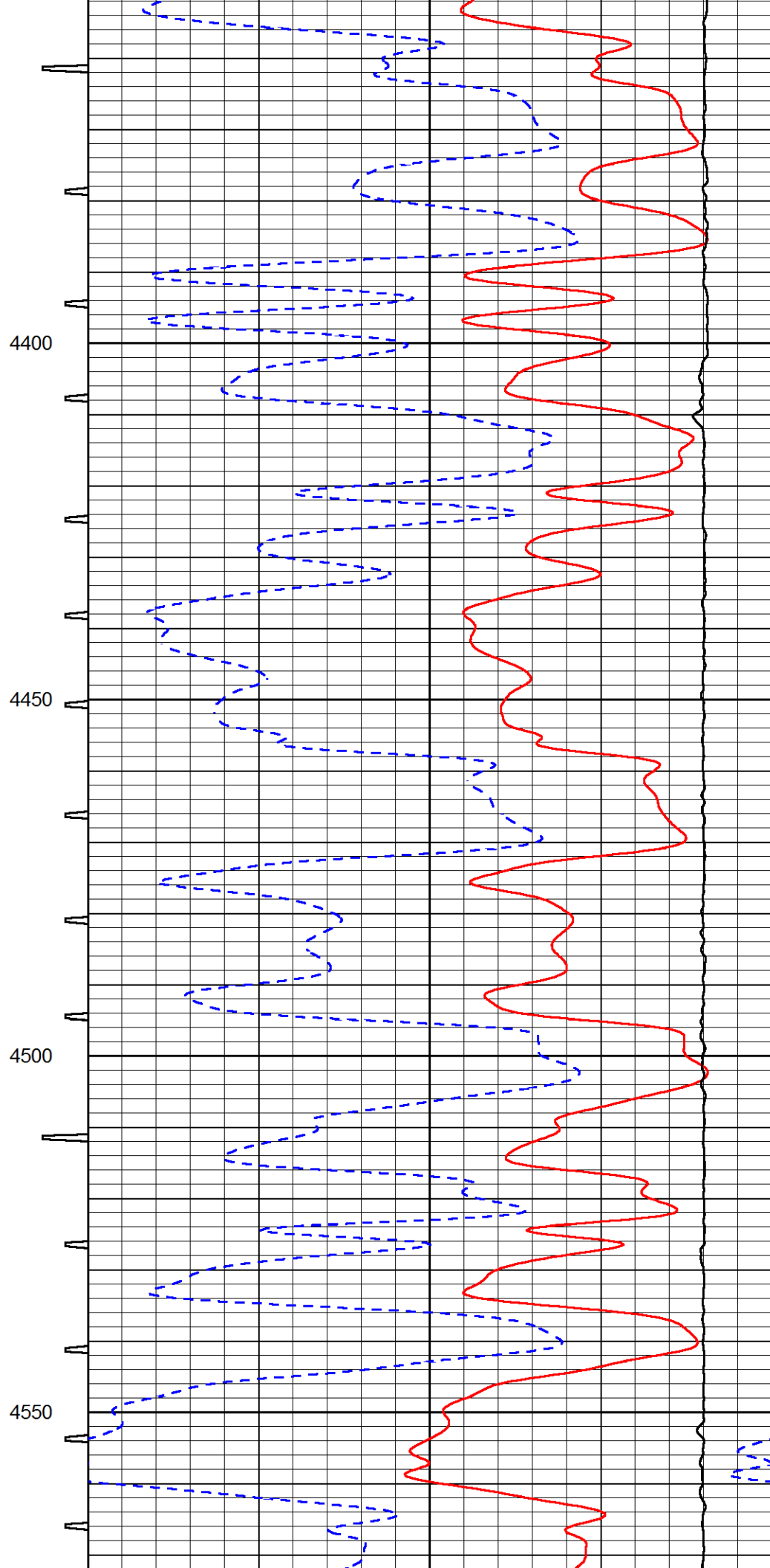
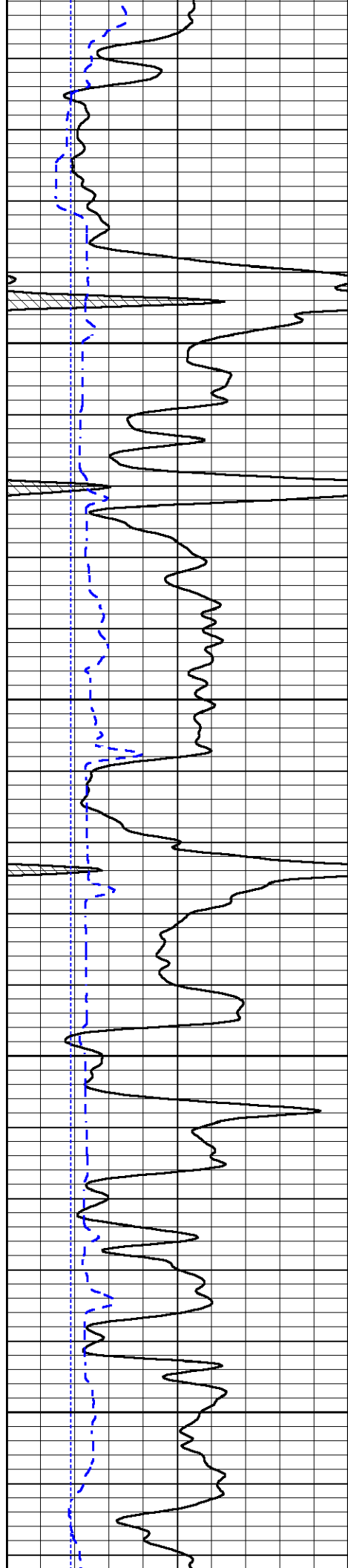


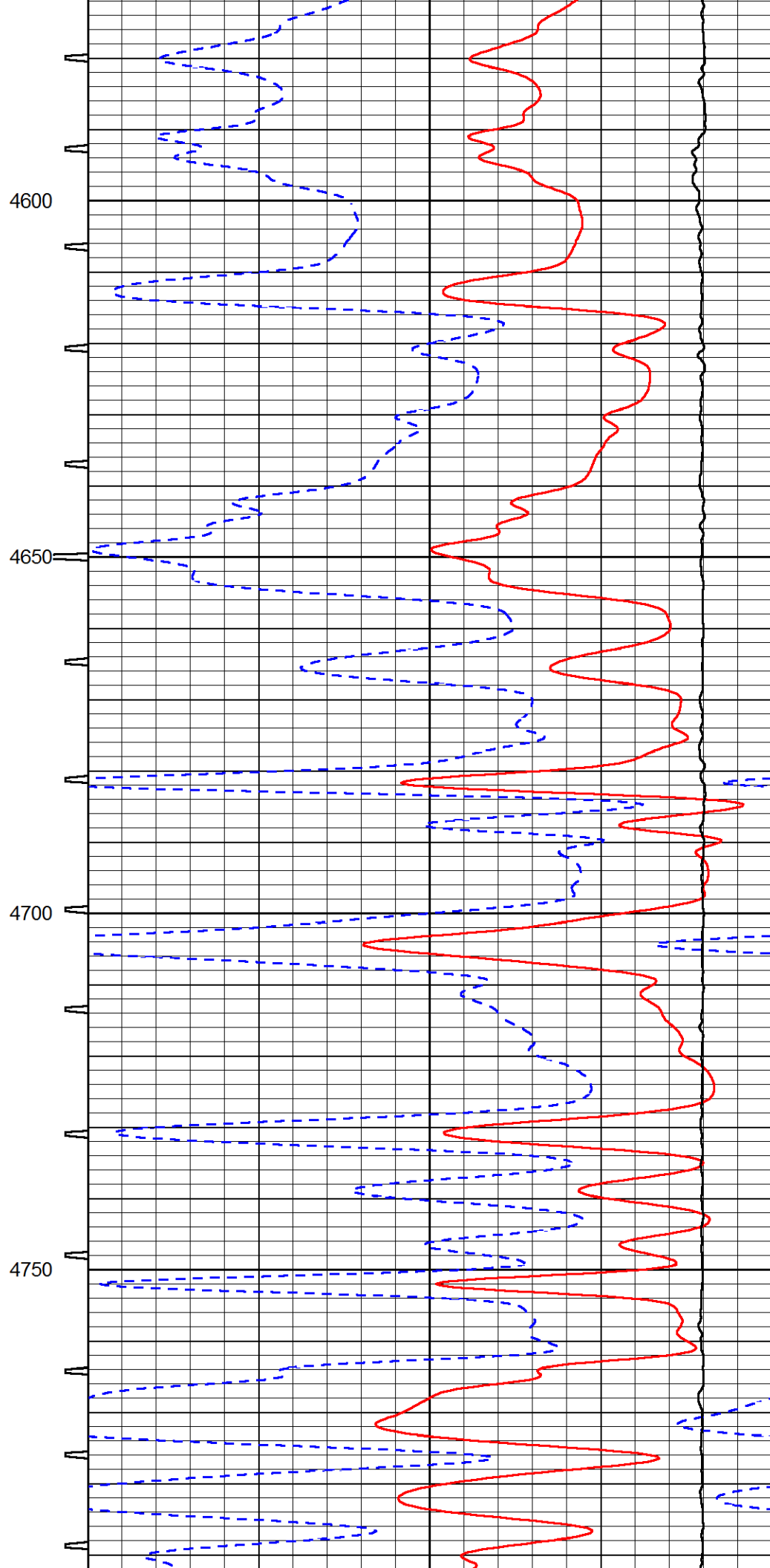
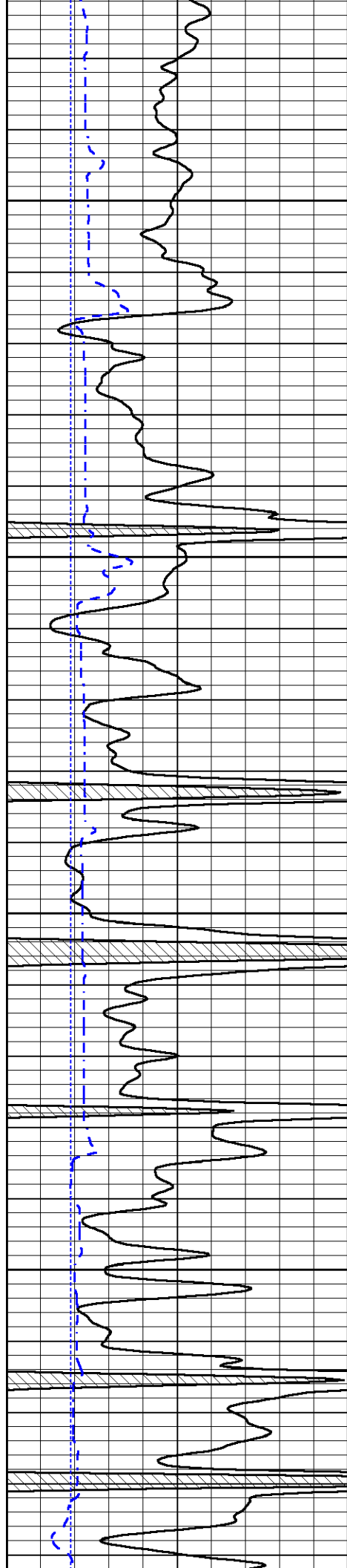


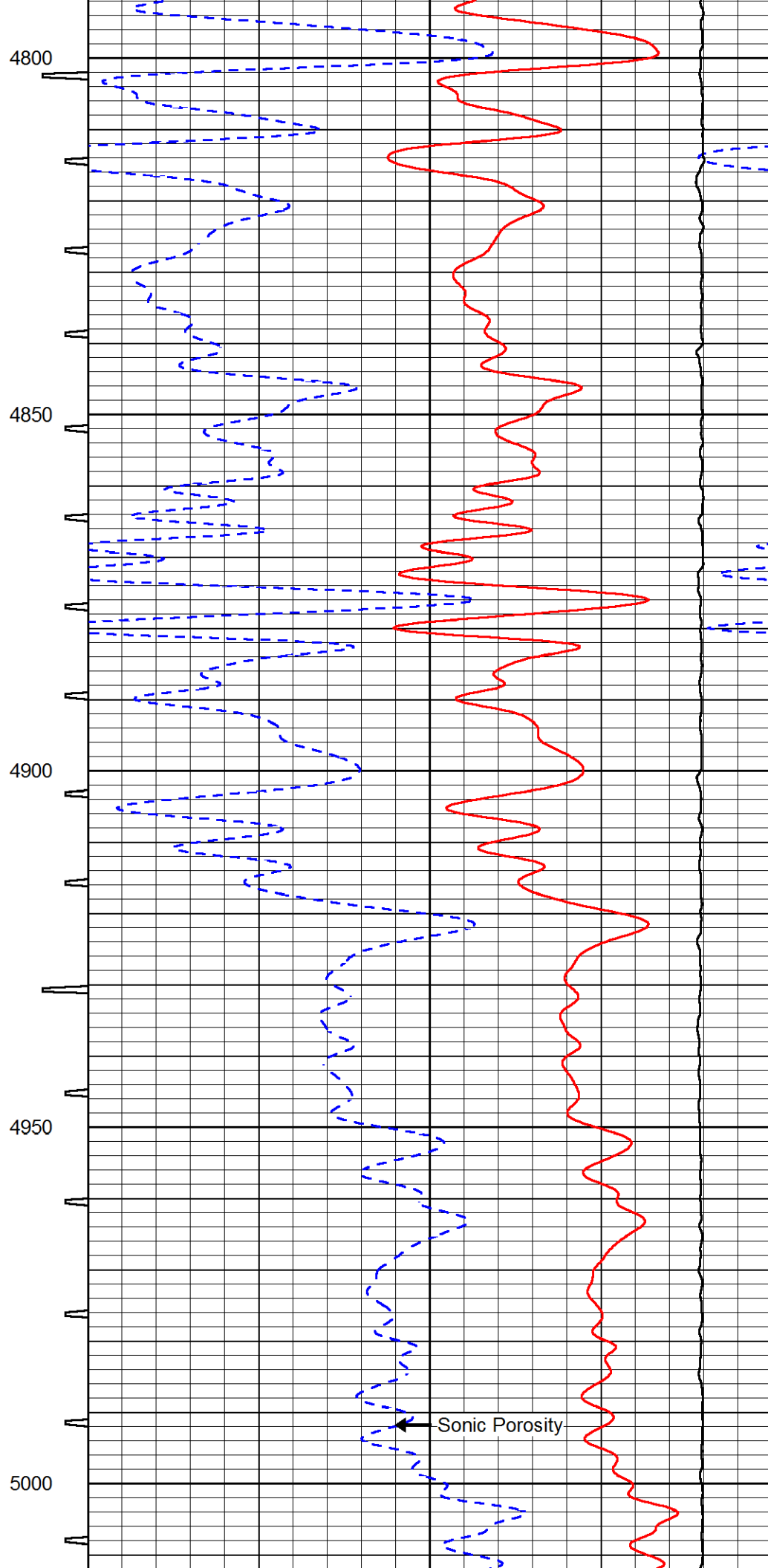
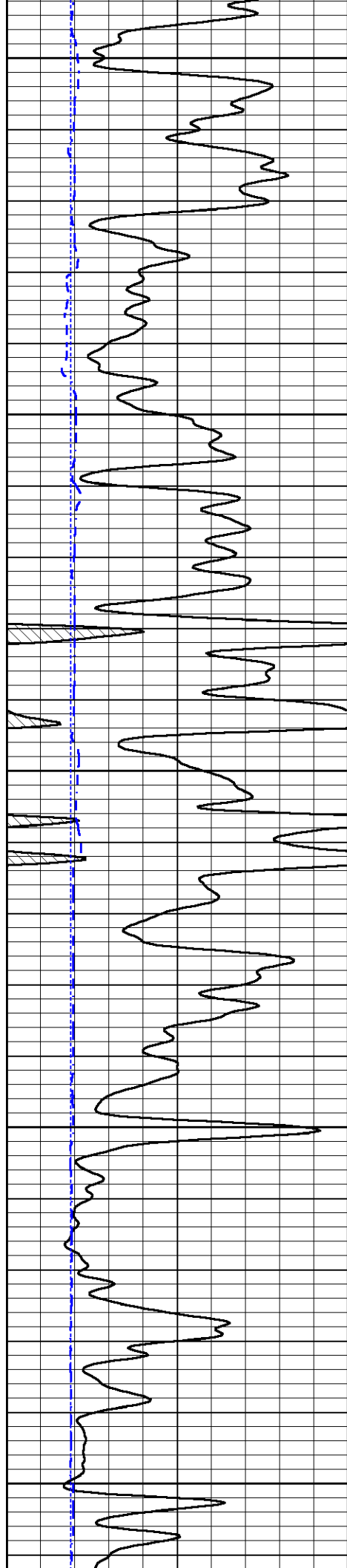


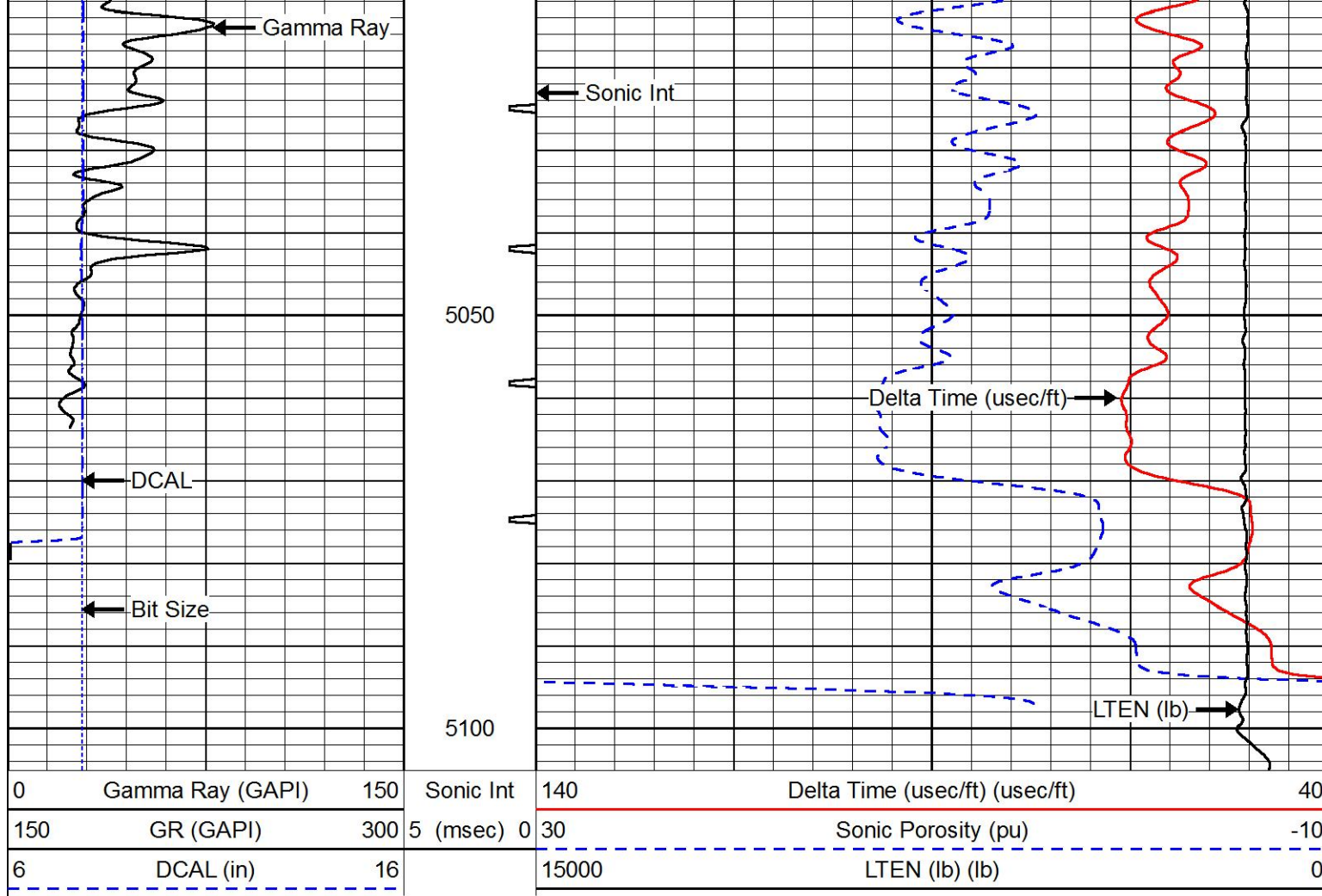








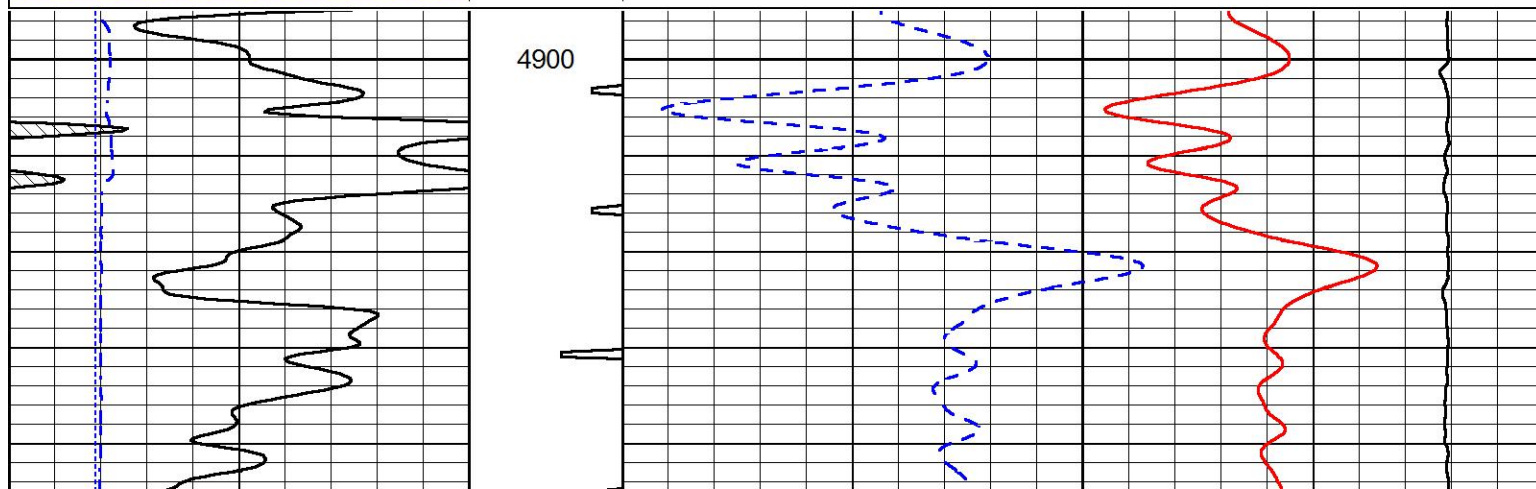


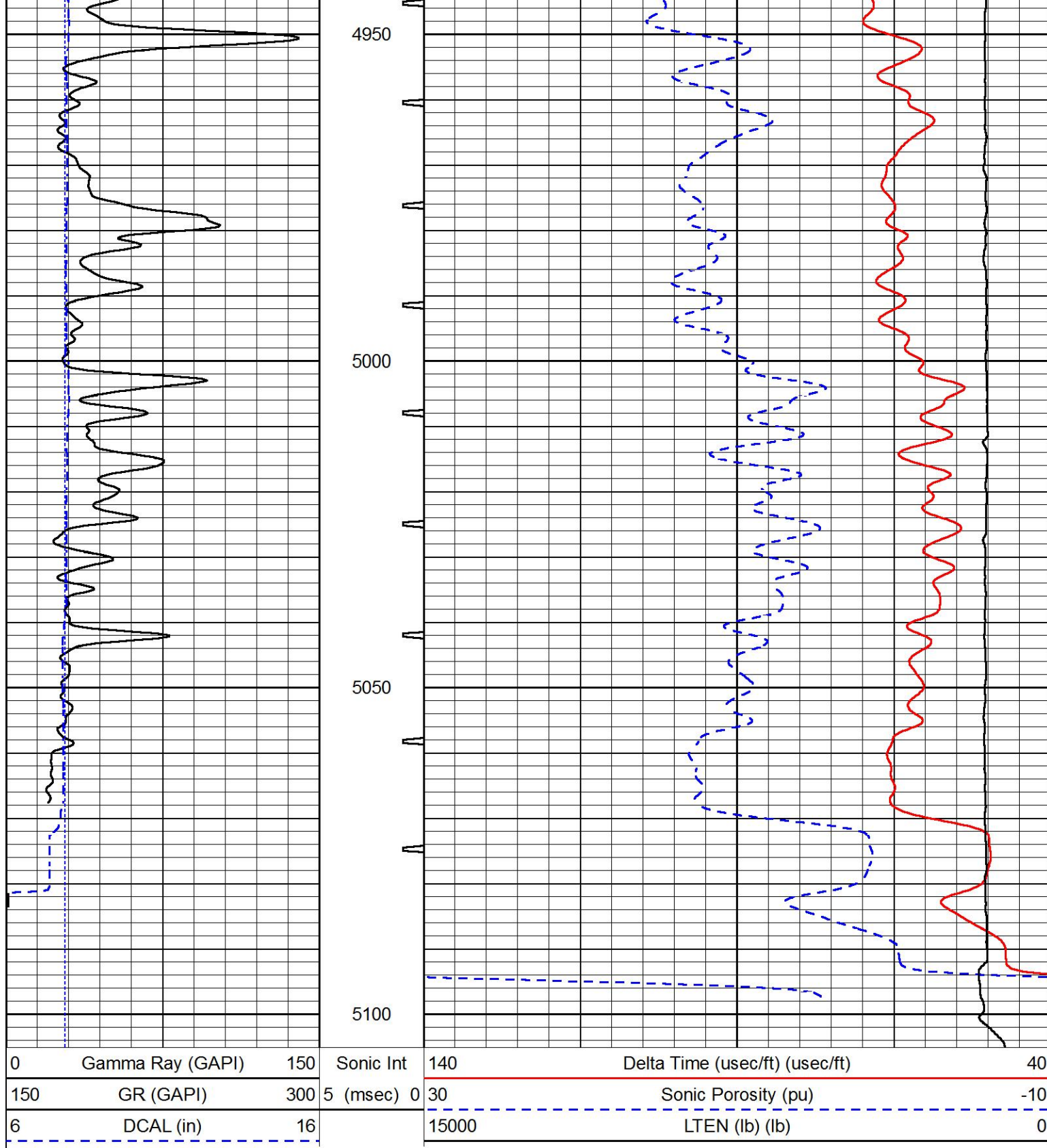


REPEAT SECTION

Database File: murfin_c&c_unit_1_30.db
 Dataset Pathname: stackmel/pass2.1
 Presentation Format: _sonic
 Dataset Creation: Sat Feb 01 07:54:08 2020
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	DCAL (in)	16		15000	LTEN (lb) (lb)	0







PIONEER
Pioneer Energy Services

Company	MURFIN DRILLING CO., INC.
Well	C & C UNIT #1-30
Field	WILDCAT
County	CHEYENNE
State	KANSAS