



PIONEER

Pioneer Energy Services

BOREHOLE COMPENSATED SONIC LOG

Company AGRICULTURAL ENERGY SERVICES

Well DON THORP #3-23
Field KISMET
County SEWARD
State KANSAS

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Location: API #: 15-175-22263-00-00

Other Services

1650 FNL & 710' FWL
SEC 23 TWP 33S RGE 31W

CNL/CDL
DIL/MEL

Permanent Datum GROUND LEVEL Elevation 2739'
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2747'
D.F. N/A
G.L. 2739

Date 6/27/2018

Run Number TWO

Type Log BHCS

Depth Driller 5997'

Depth Logger 5987'

Bottom Logged Interval 5958'

Top Logged Interval 1600'

Type Fluid In Hole CHEMICAL

Salinity, PPM CL 2250

Density 10.0

Level FULL

Max. Rec. Temp. F 136

Operating Rig Time 5 HOURS

Equipment -- Location 108 HAYS

Recorded By IAN MABB

Witnessed By CHUCK SCHMIDT

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
ONE	12.25"	0'	1621'	8.625"	23#	0'	1621'
TWO	7.875"	1622'	TD				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

PLAINS, KS.

SOUTHWEST ON HWY 54 TO RD W - SOUTH 3 1/2 MILES EAST INTO

Log Measured From: KELLY BUSHING 6 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

Your Pioneer Energy Services Crew

Engineer: IAN MABB
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

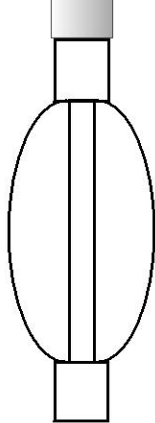
Primary Witness: CHUCK SCHMIDT
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\Users\imabb\Desktop\agricultural_energy_don_thorp_3_23.dbDataset field/well/SON/pass1.1/_vars_

Top - Bottom							
A 1	BOREID in 7.875	BOTTEMP degF 100	CASEOD in 5.5	CASETHCK in 0	COMPACT 1	FLUIDDEN g/cc 1	M 2
MATRXDEN g/cc 2.71	NPORSEL 1	PERFS 0	SNDERR mmho/m 0	SNDERRM mmho/m 0	SPSHIFT mV 0	SRFTEMP degF 0	SVFLUID usec/ft 189
SVMATRIX usec/ft 47.6	SZCOR 0	TDEPTH ft 0					

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



CENT-PENGO (4-PENGO)

5.50

3.00

70.00

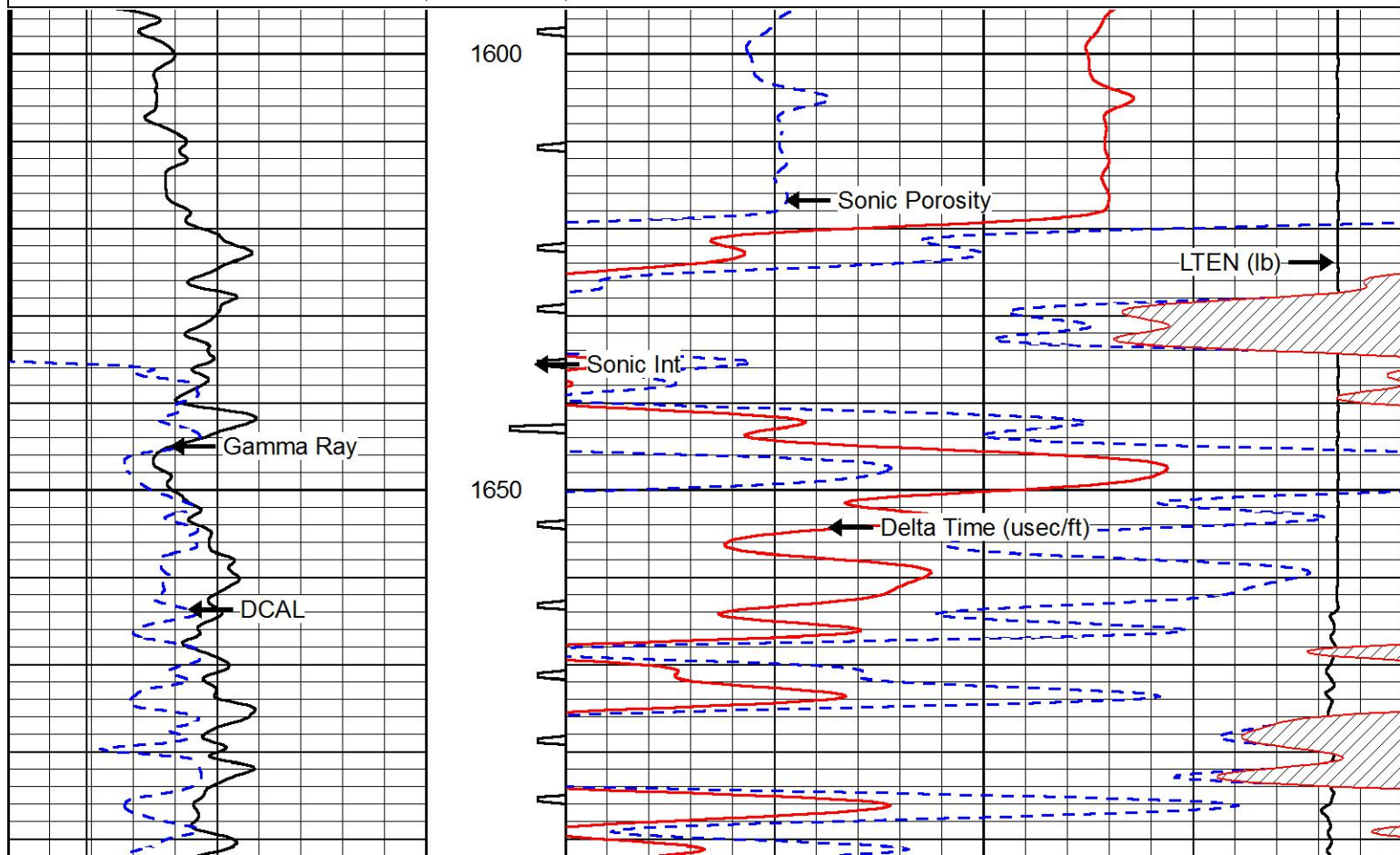
Dataset: agricultural_energy_don_thorp_3_23.db: field/well/SON/pass1.1
Total length: 27.00 ft
Total weight: 440.00 lb
O.D.: 3.50 in

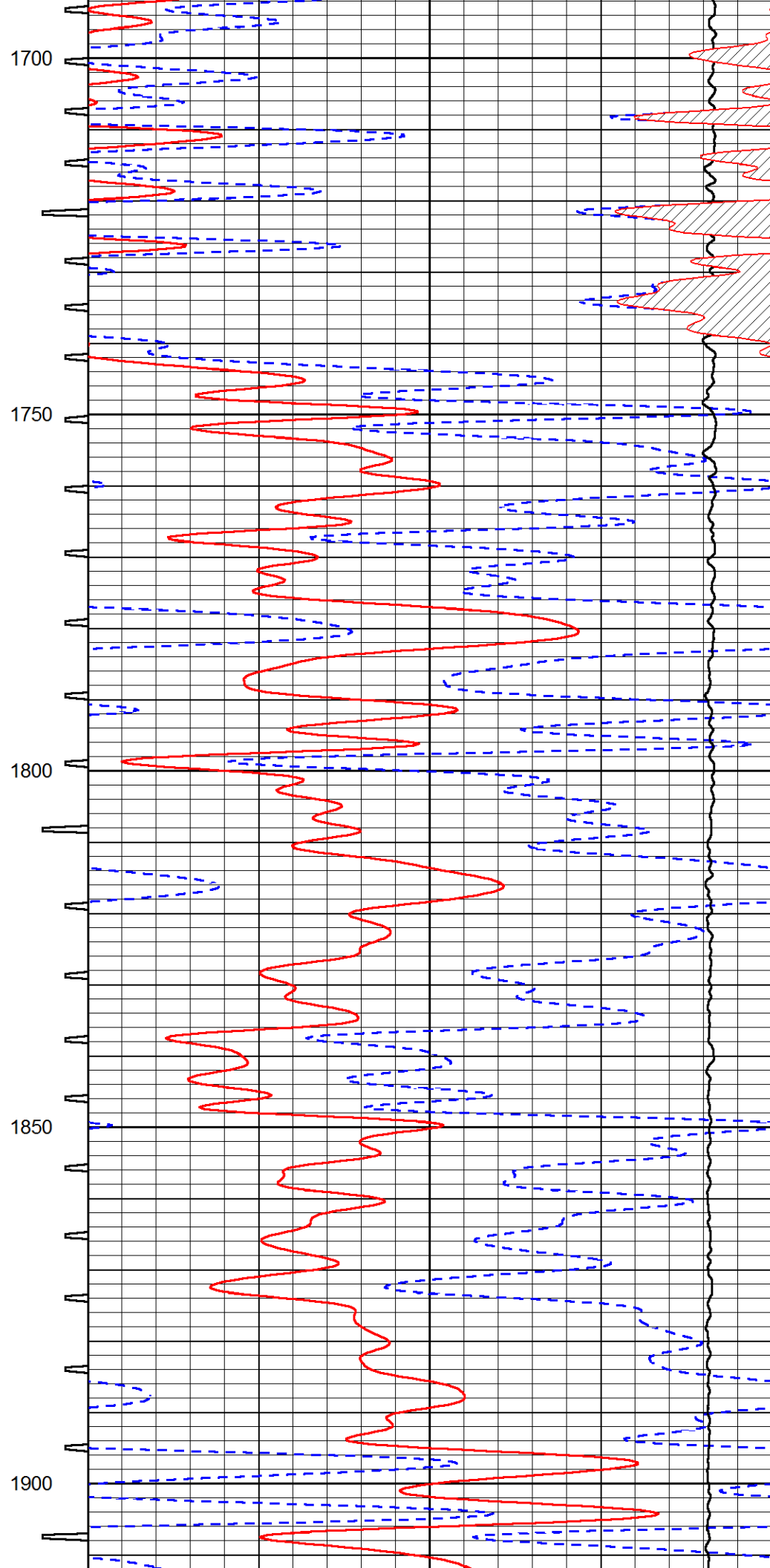
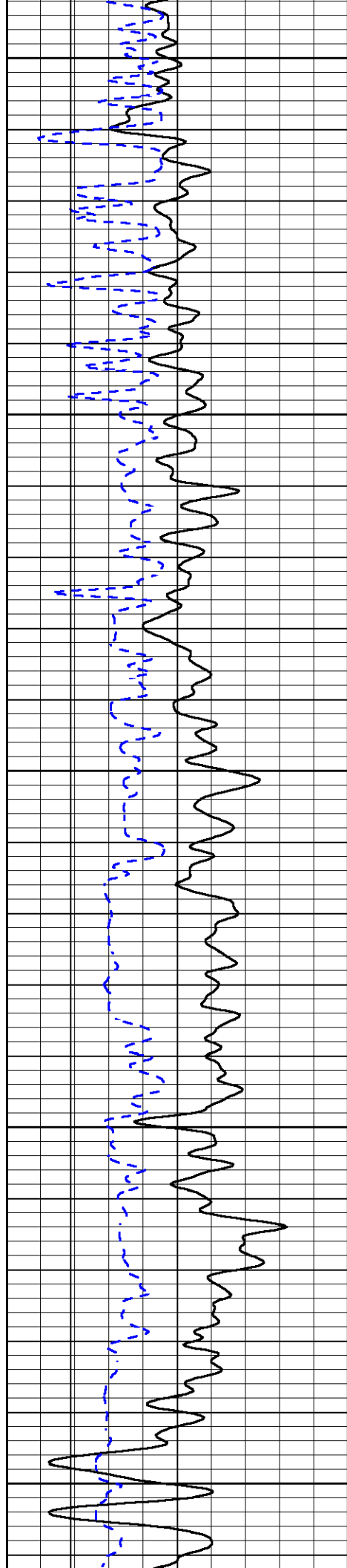


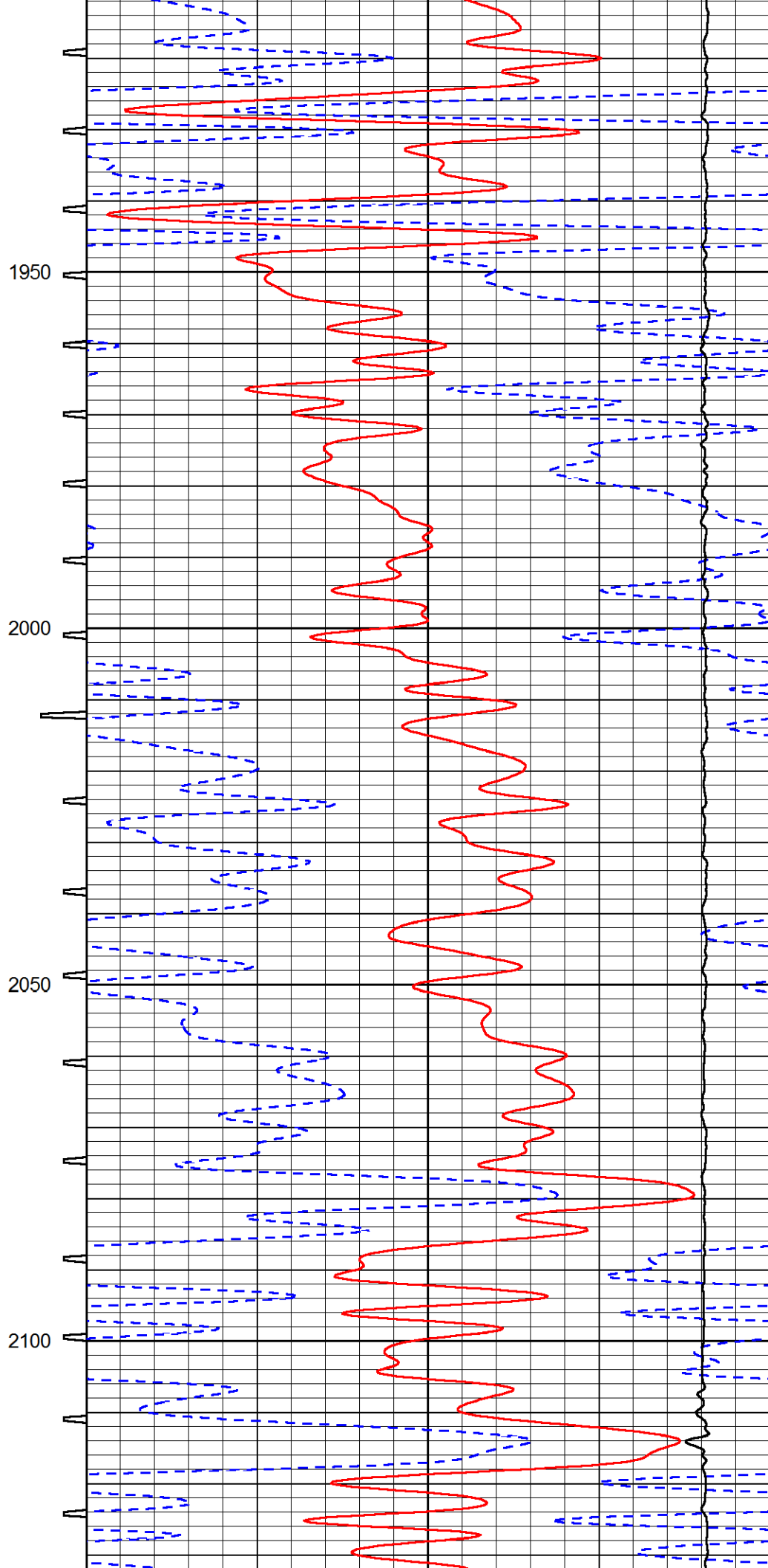
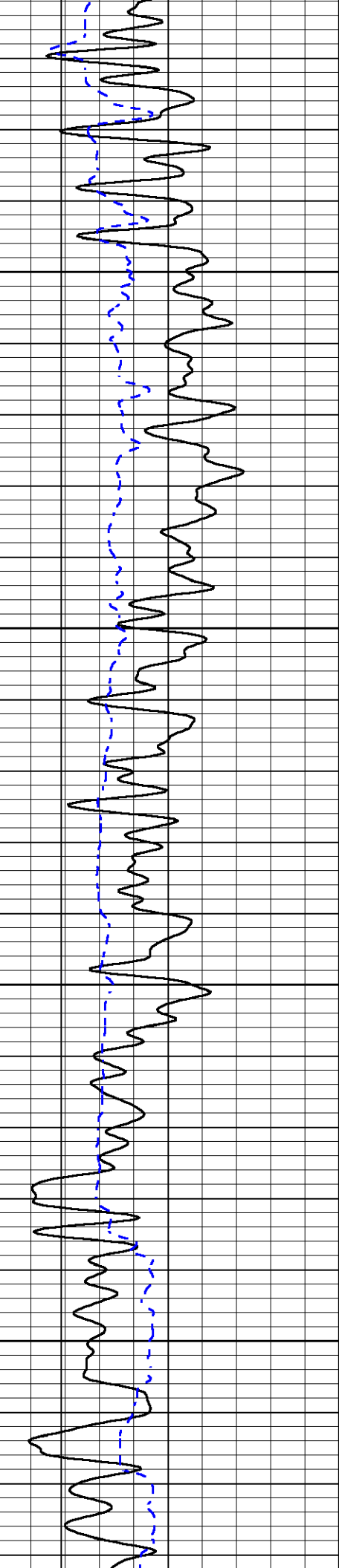
MAIN PASS

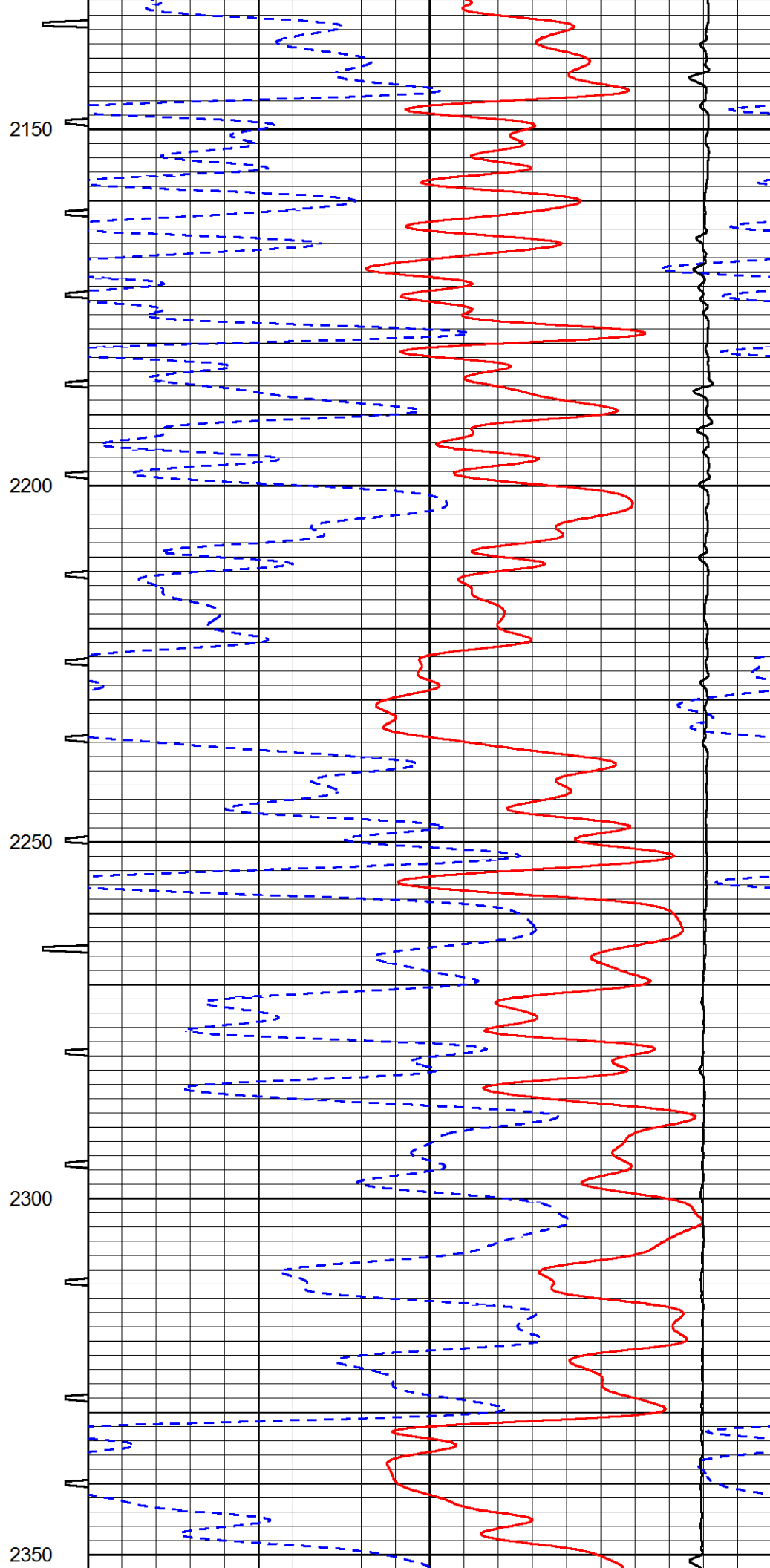
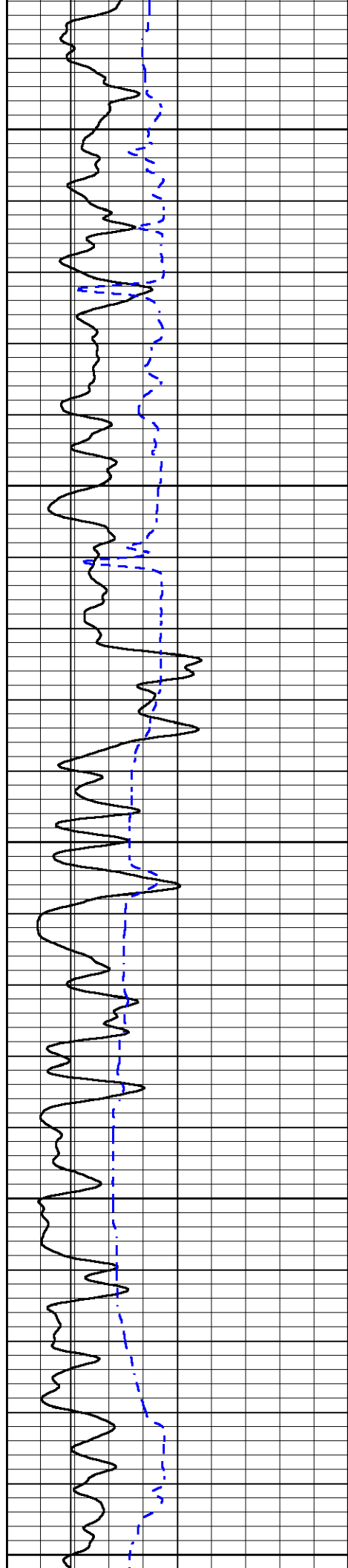
Database File c:\users\imabb\desktop\agricultural_energy_don_thorp_3_23.db
Dataset Pathname stkml/pass3.1
Presentation Format sonic
Dataset Creation Wed Jun 27 07:31:18 2018
Charted by Depth in Feet scaled 1:240

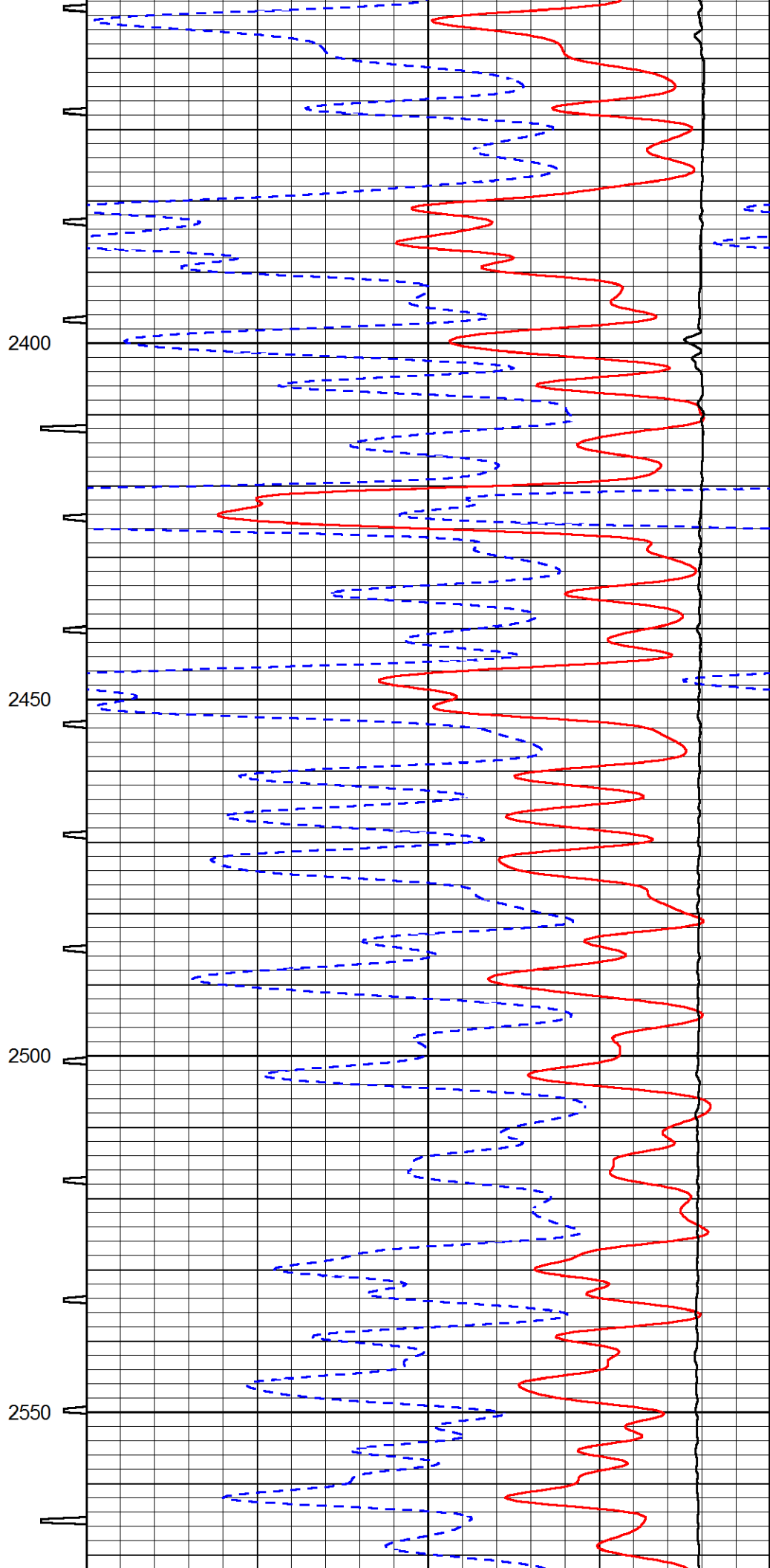
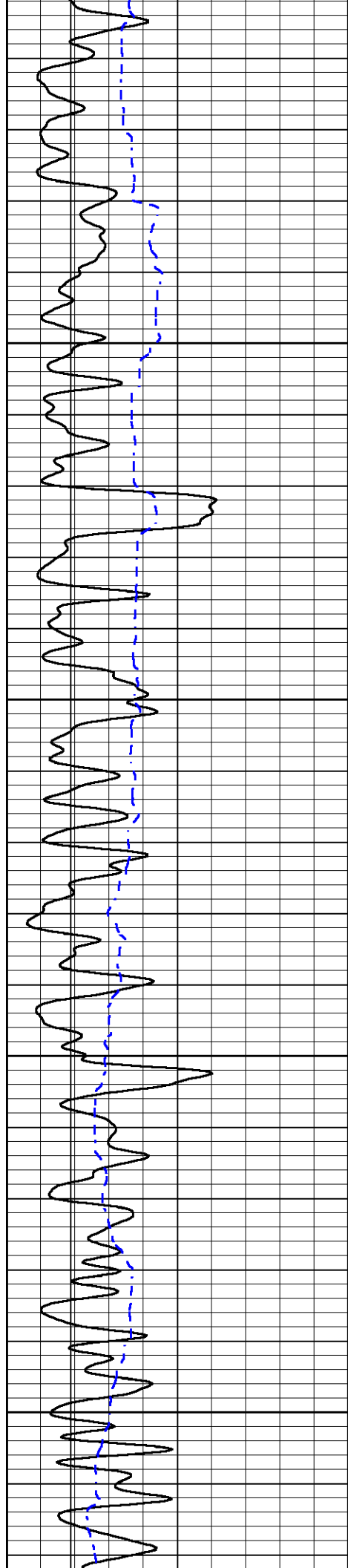
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	DCAL (in)	16		15000	LTEN (lb) (lb)	0

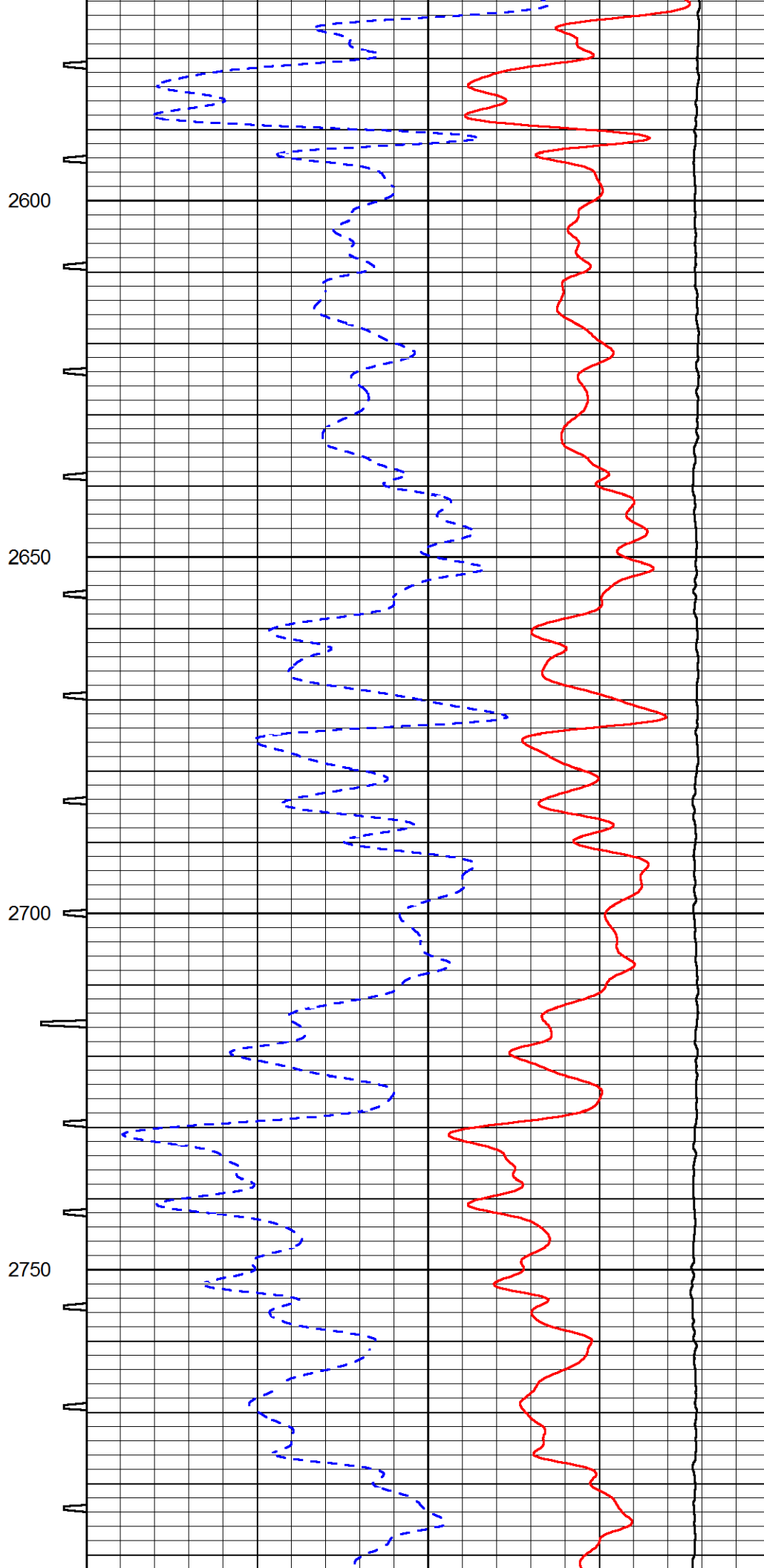
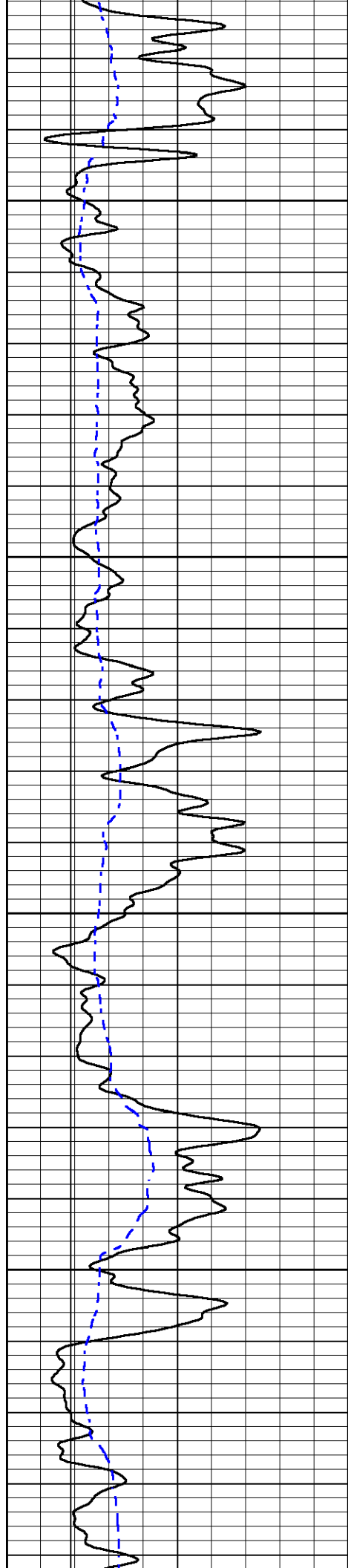


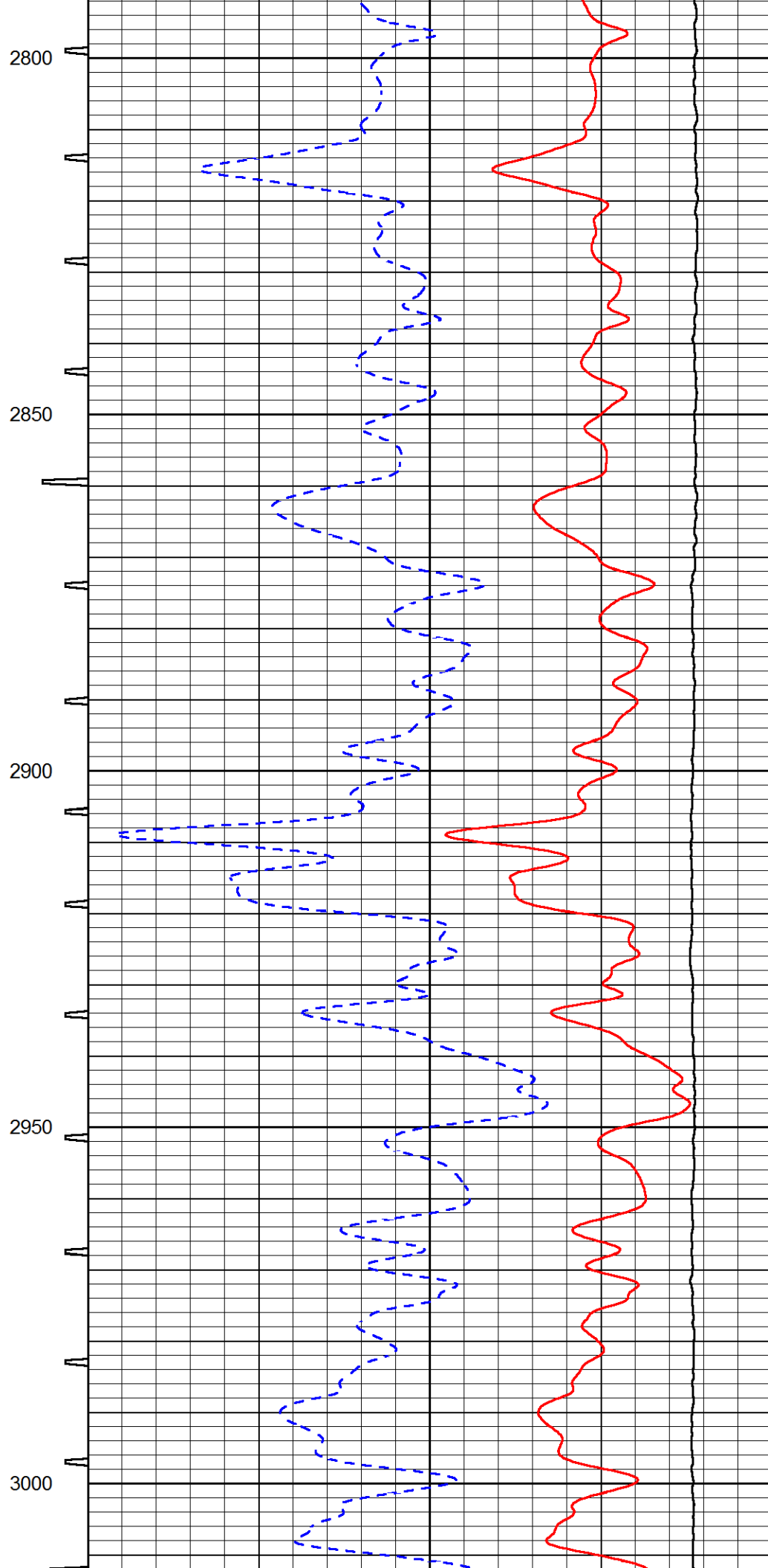
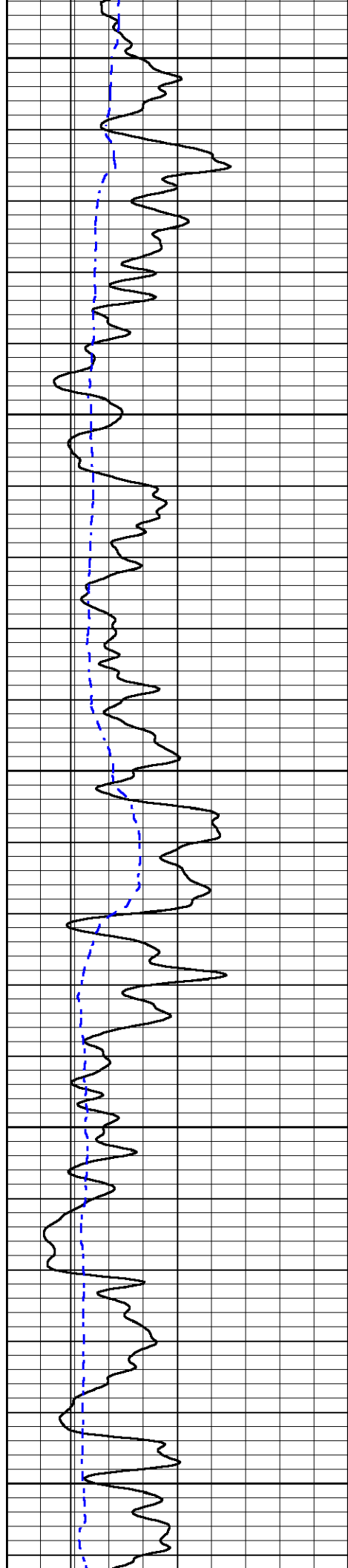


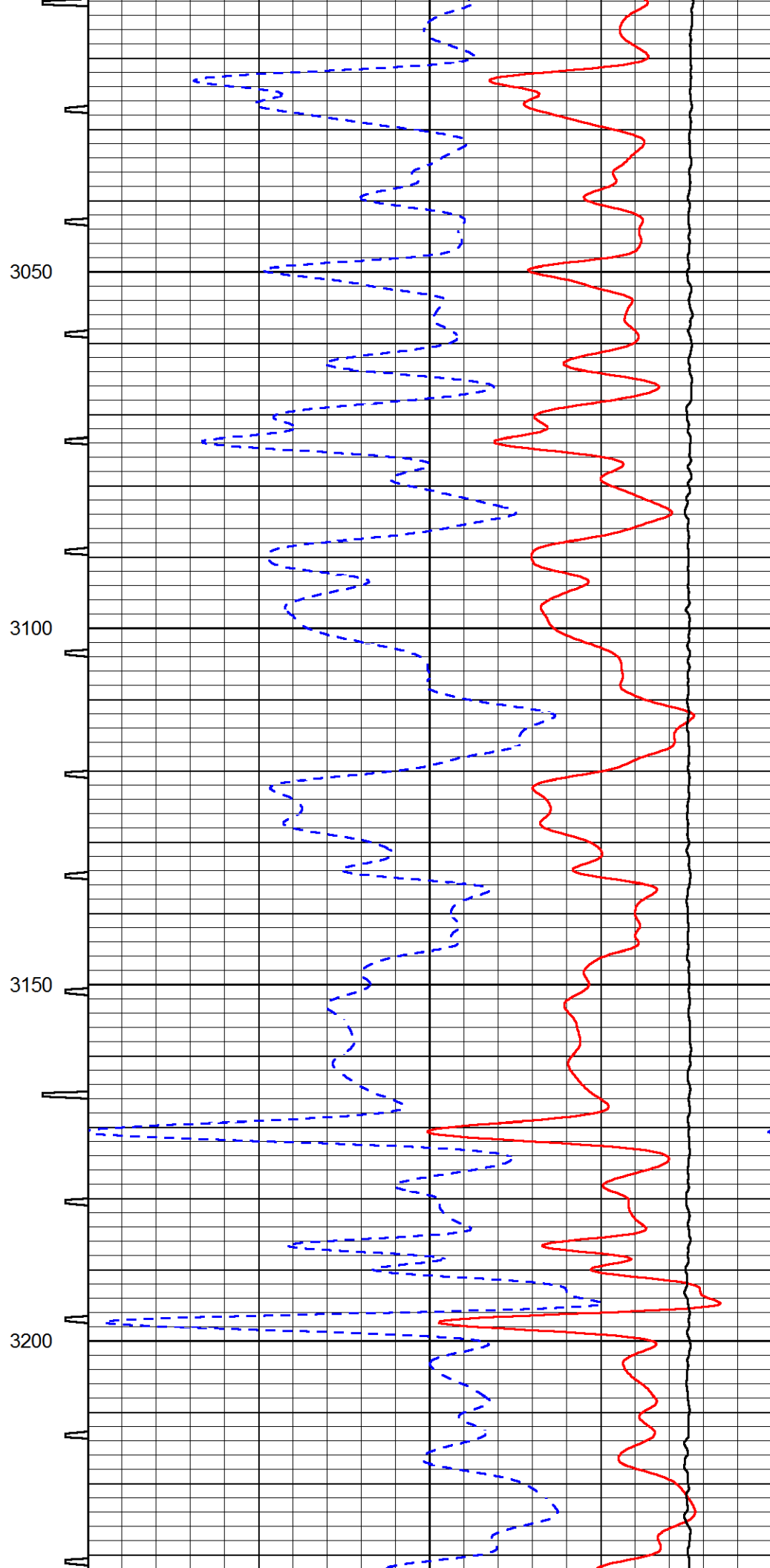
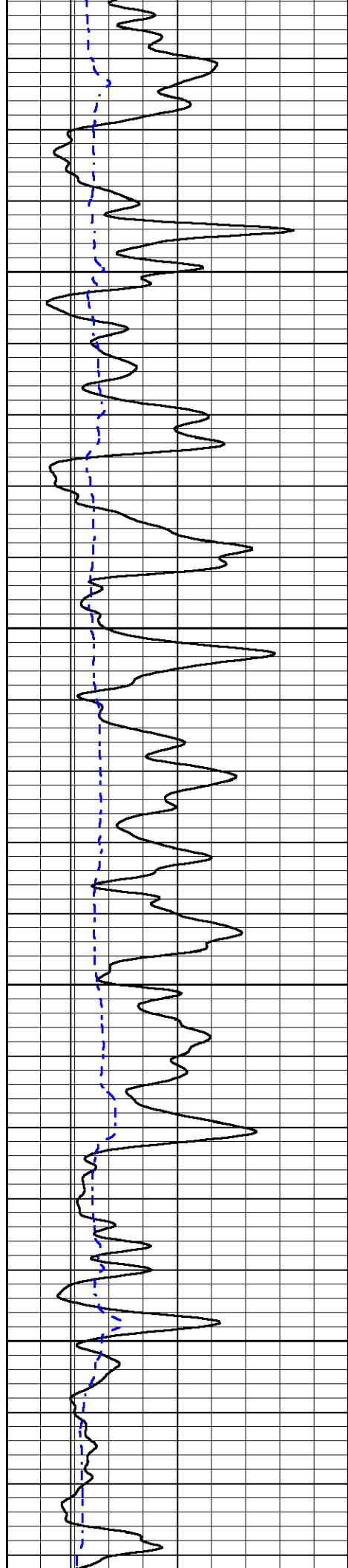


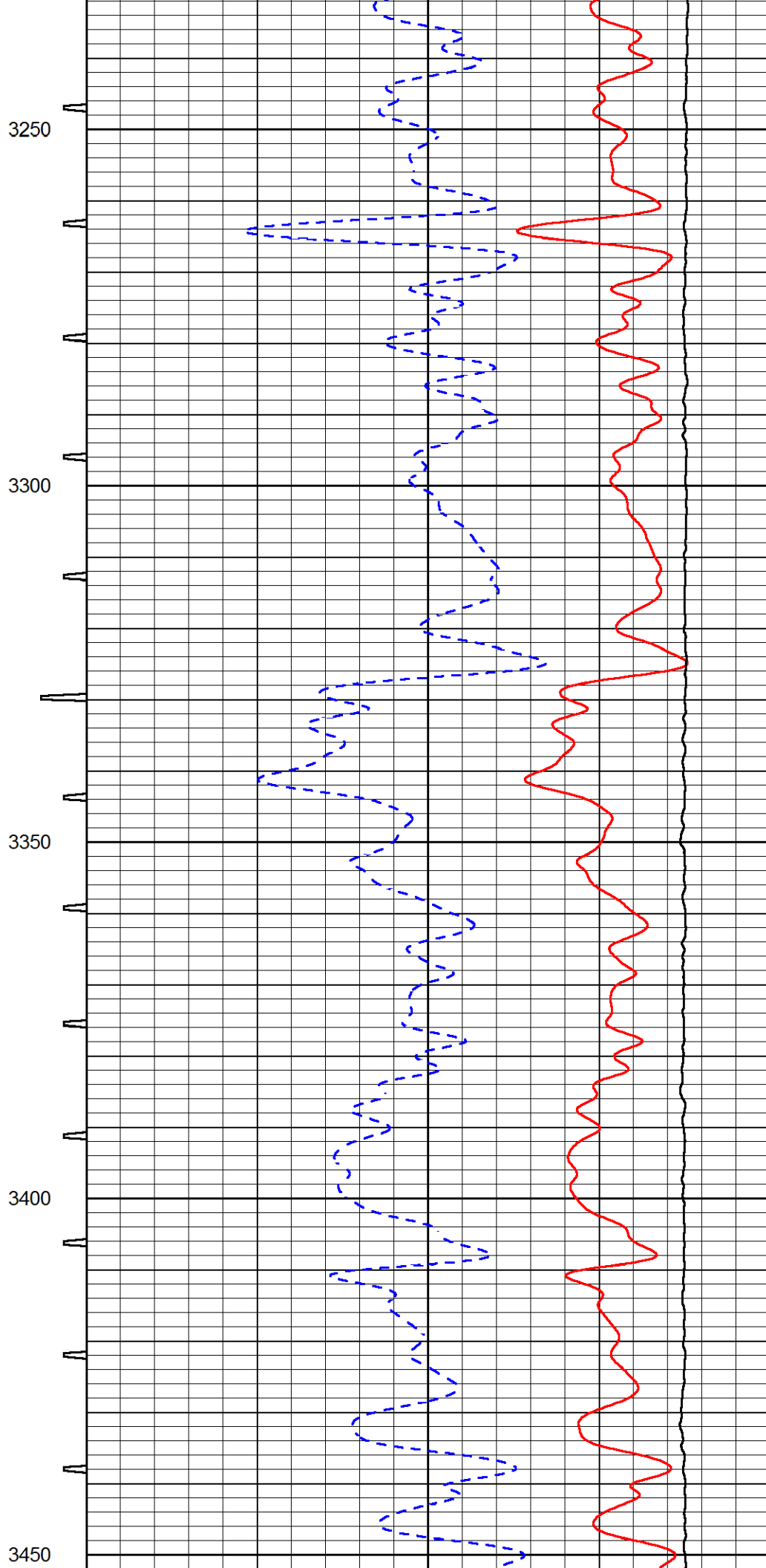
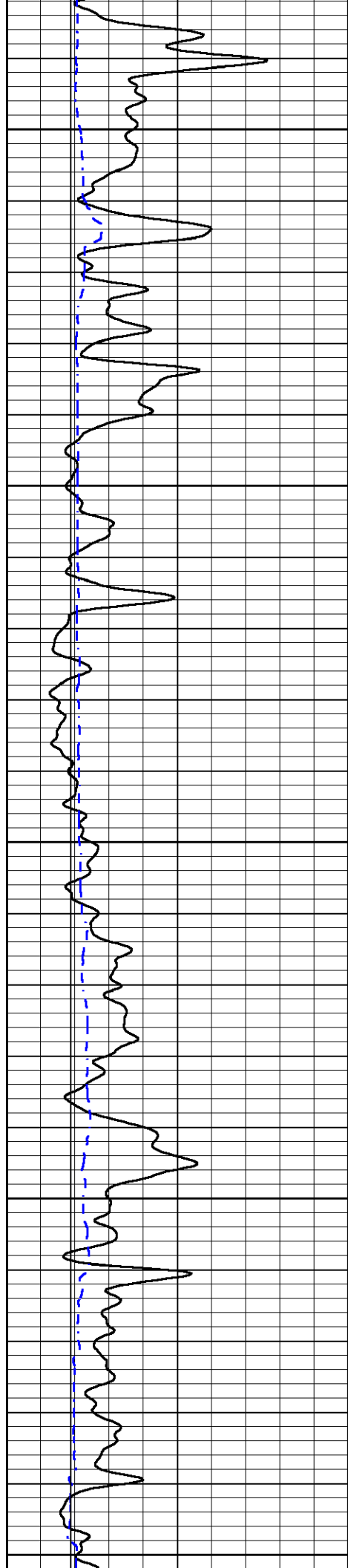


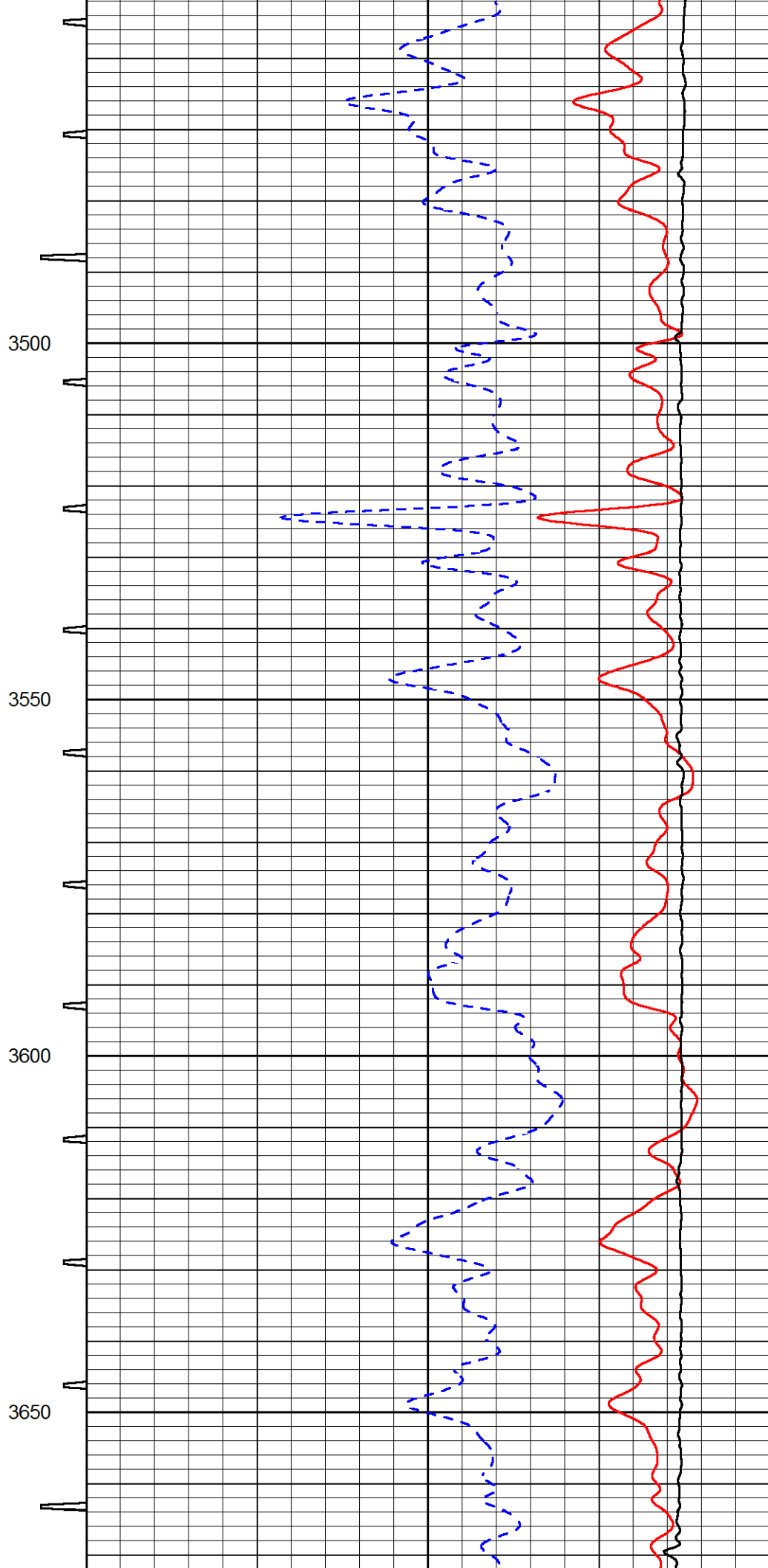
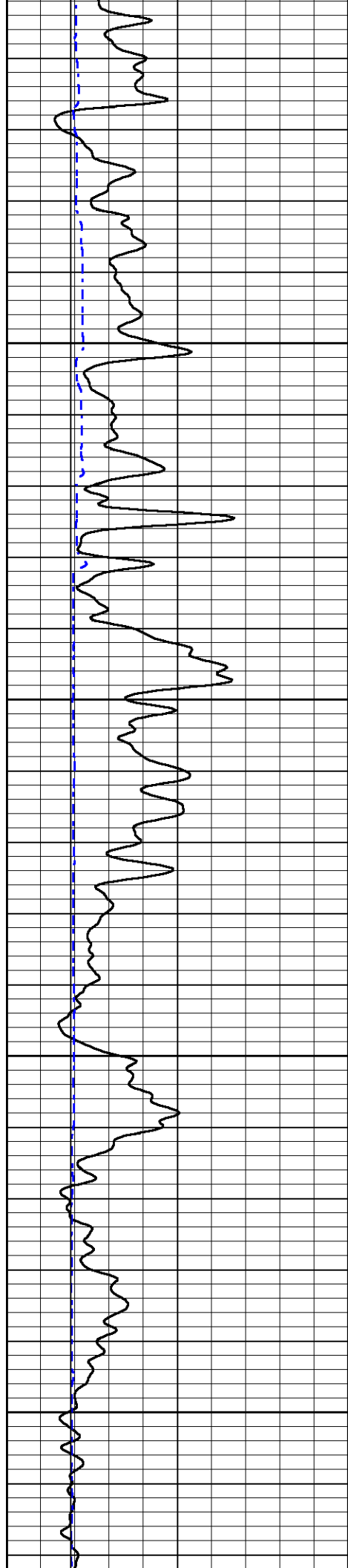


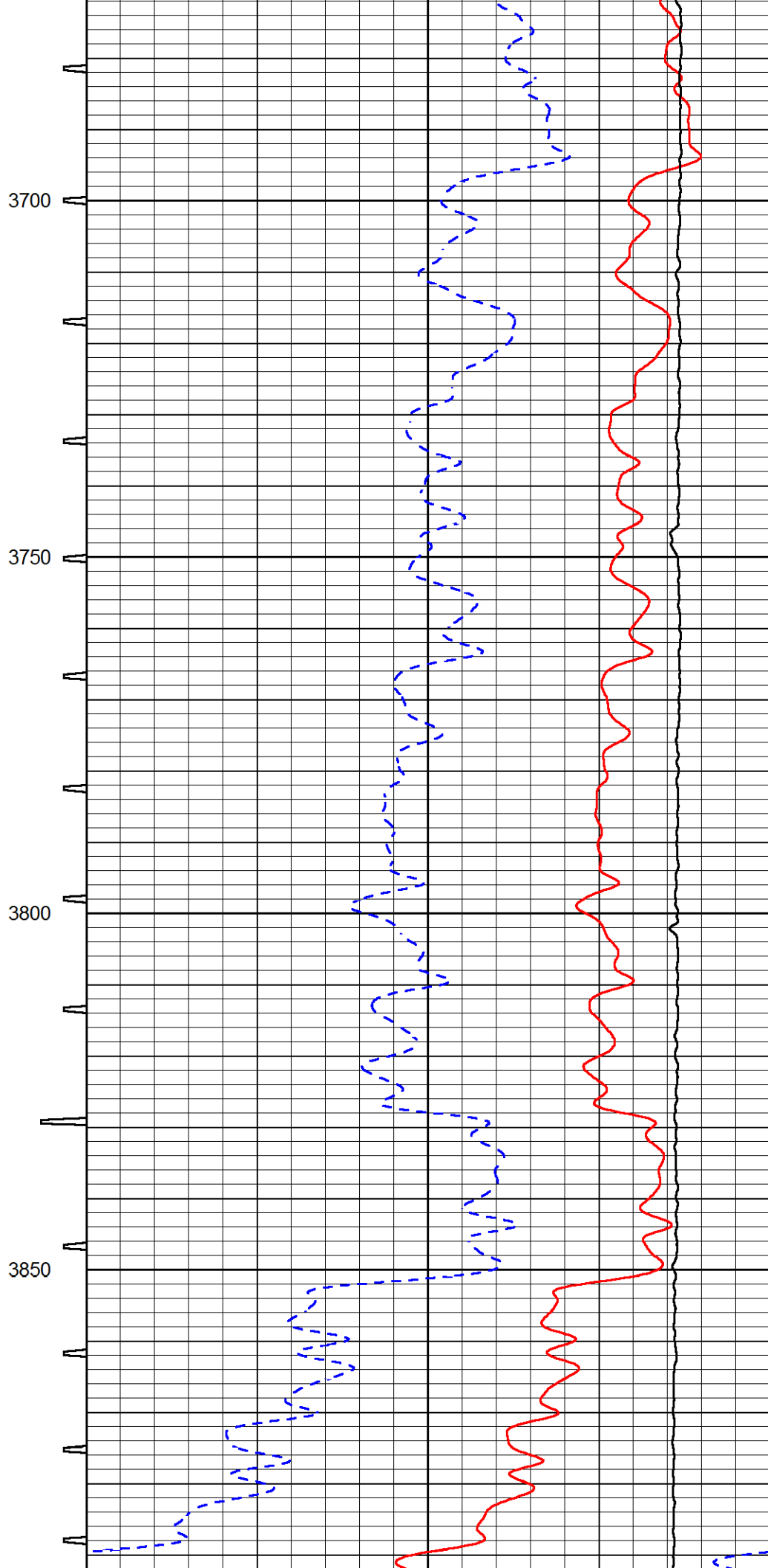
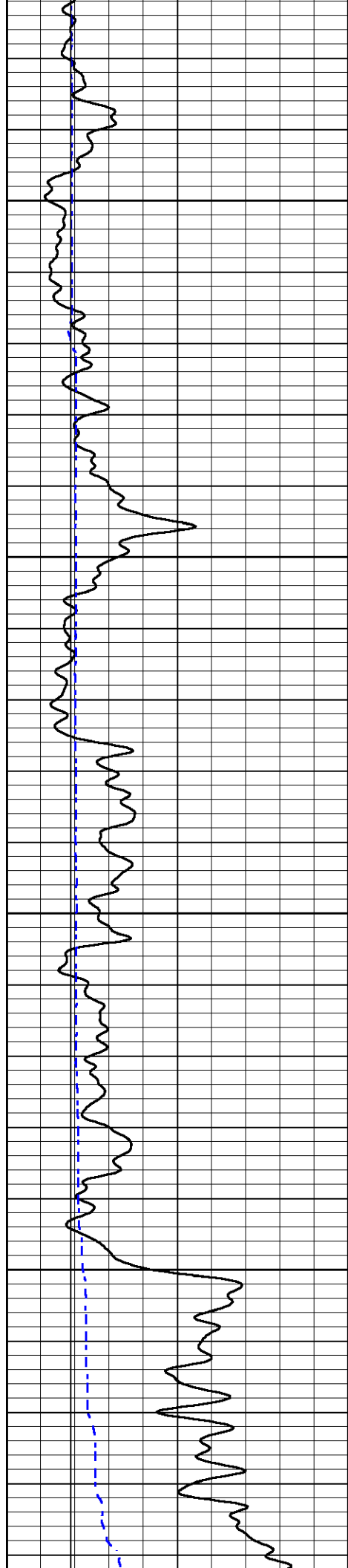


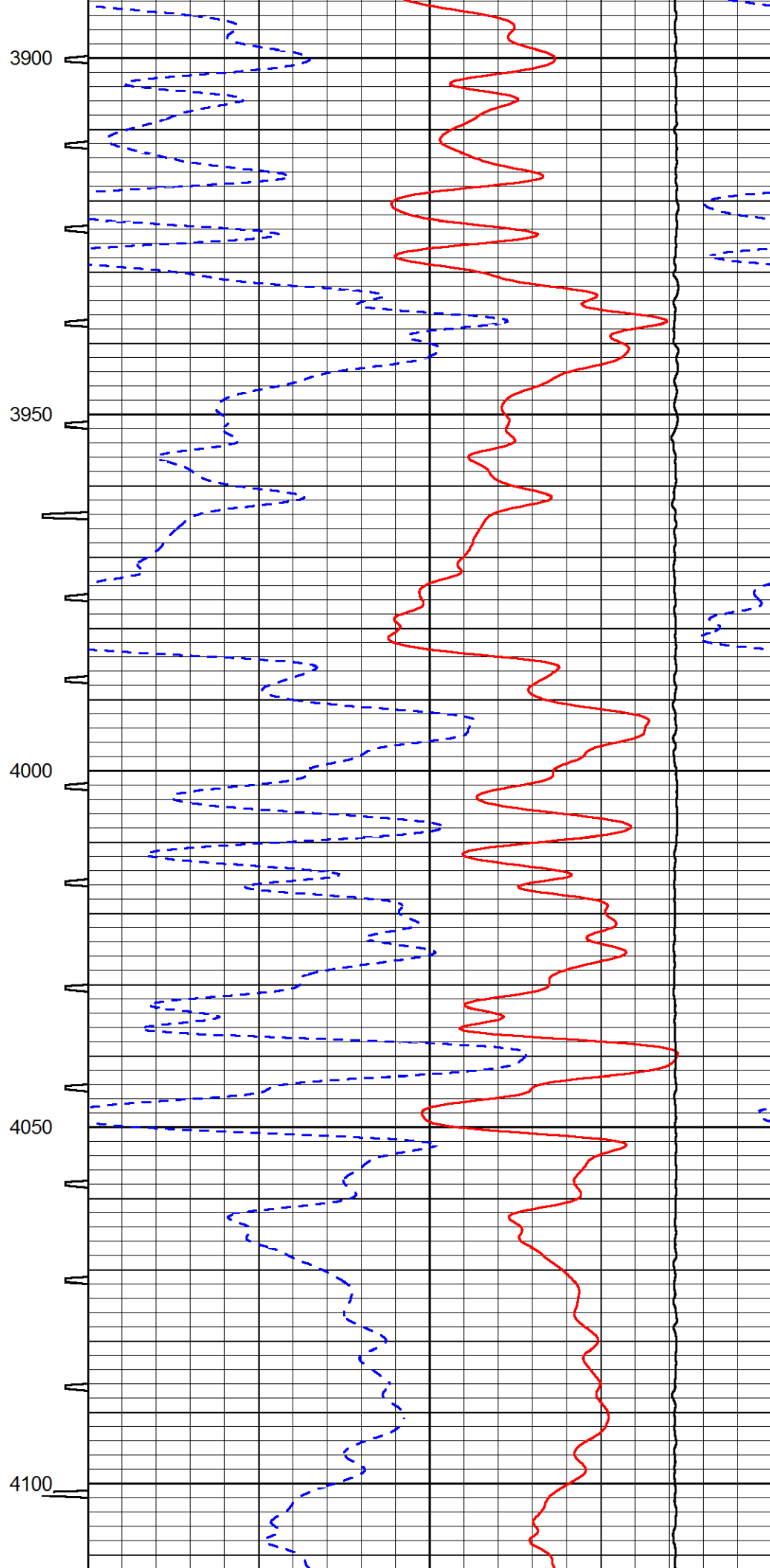
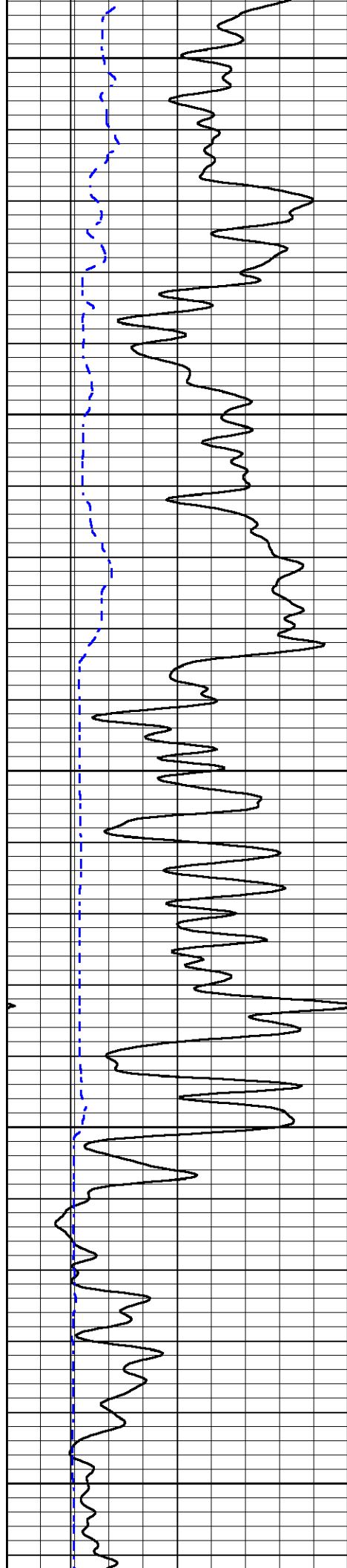


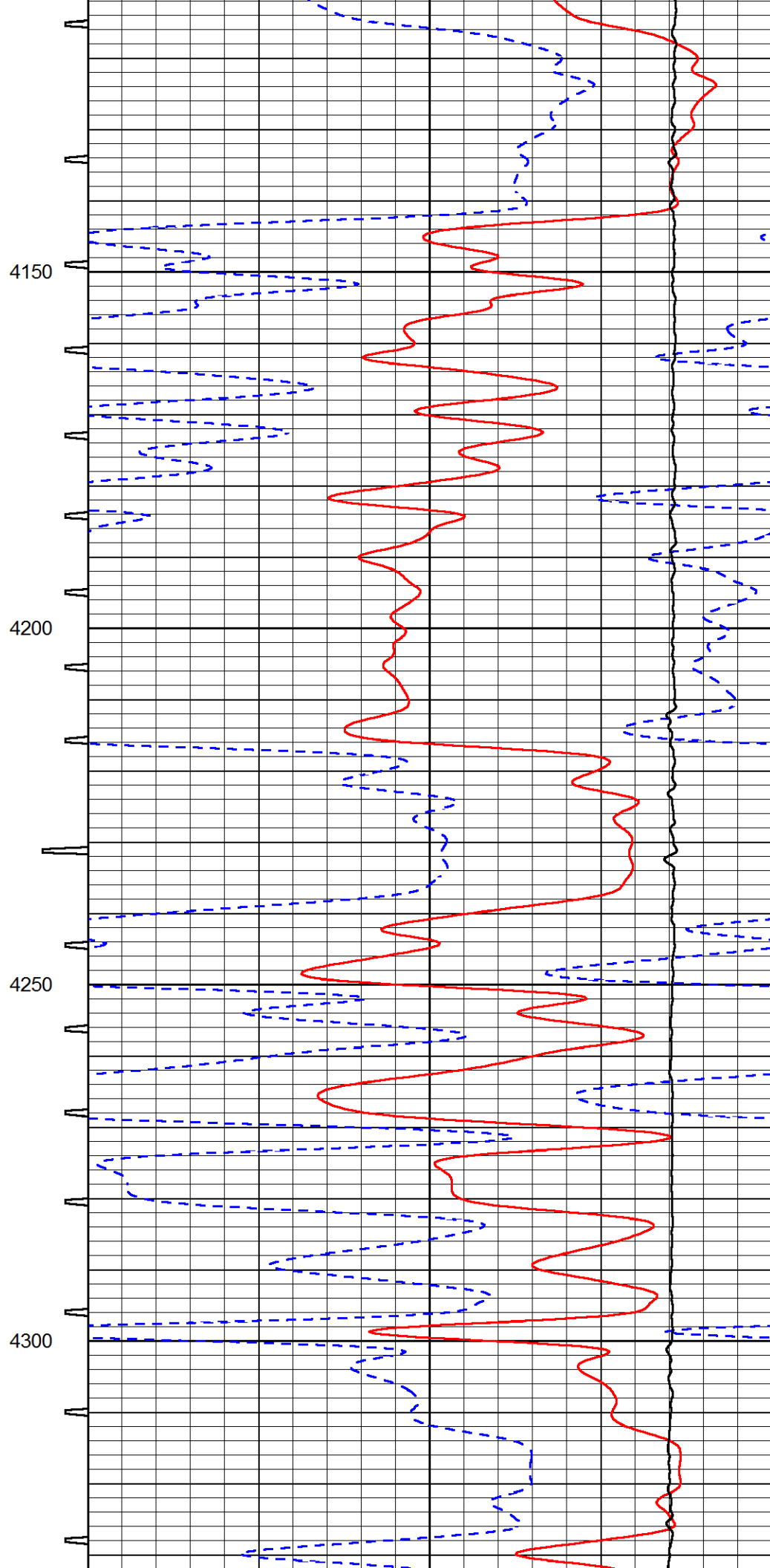
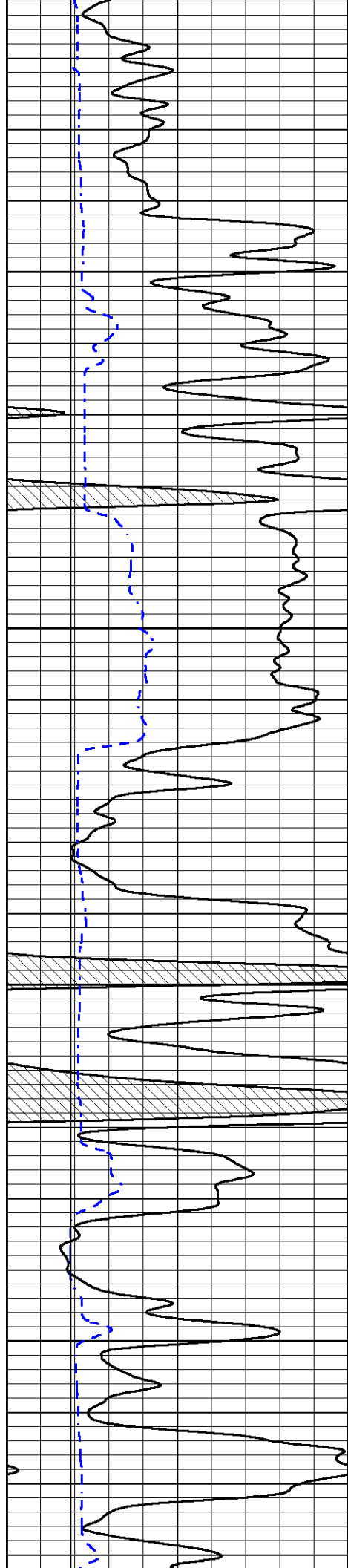


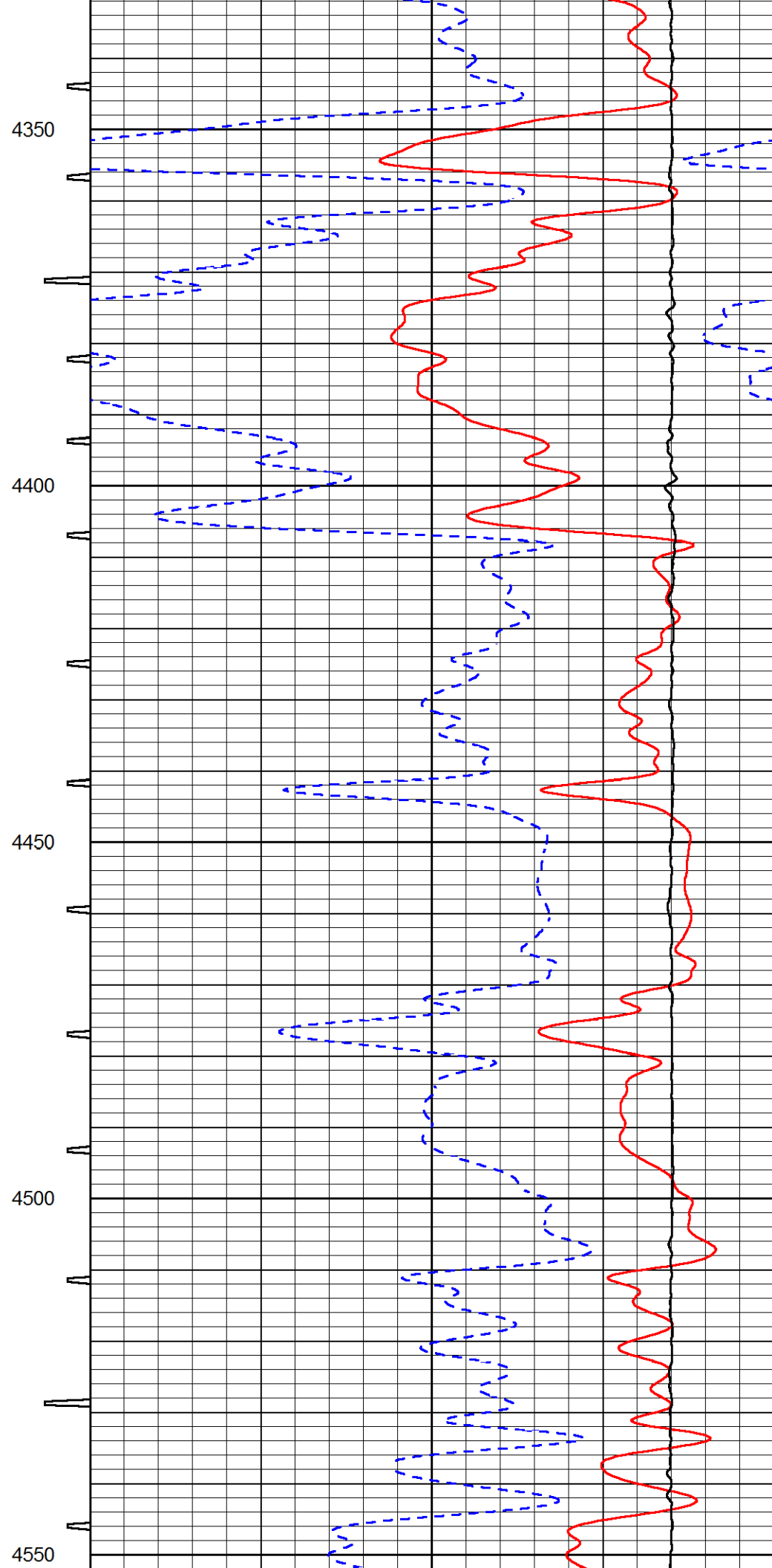
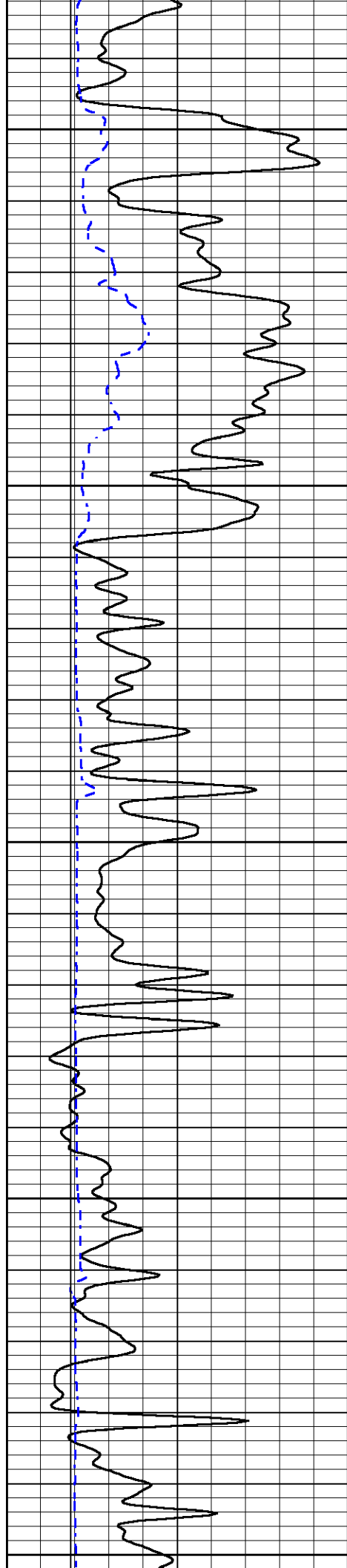


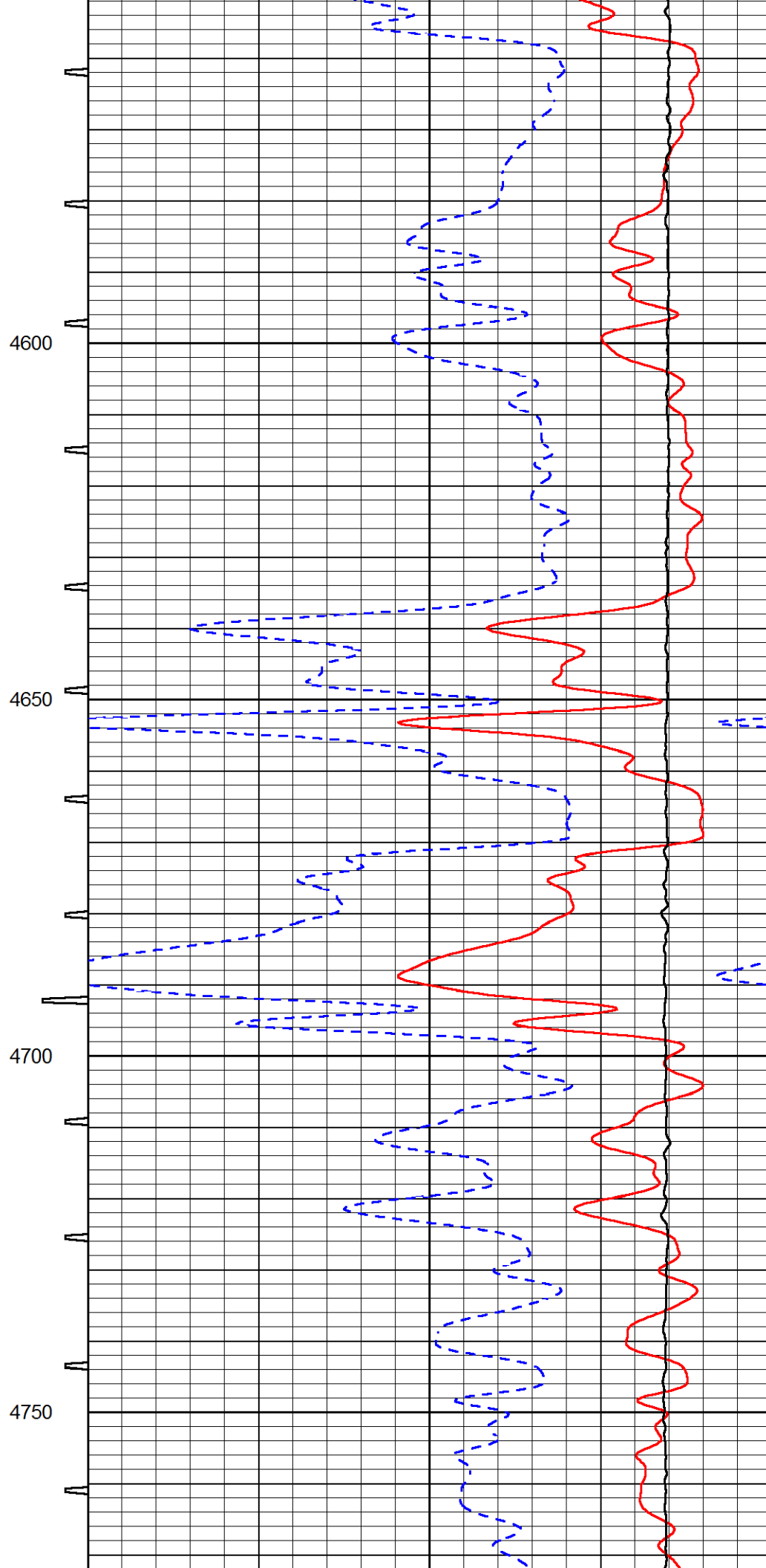
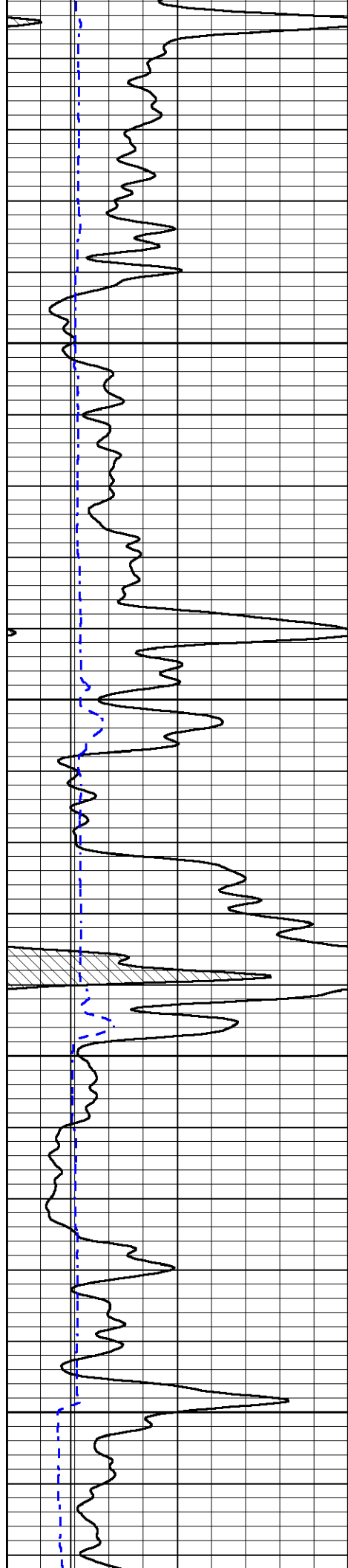


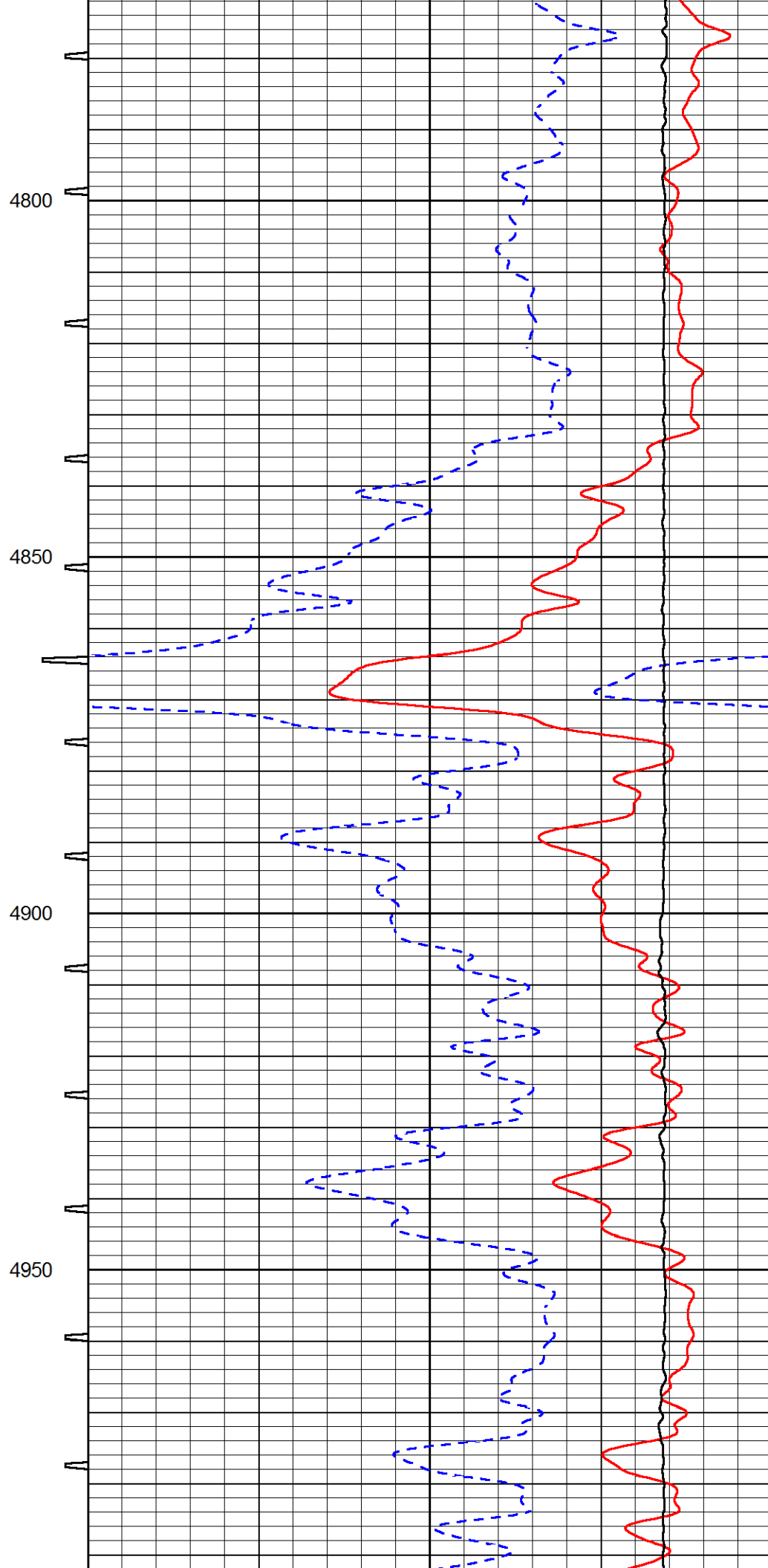
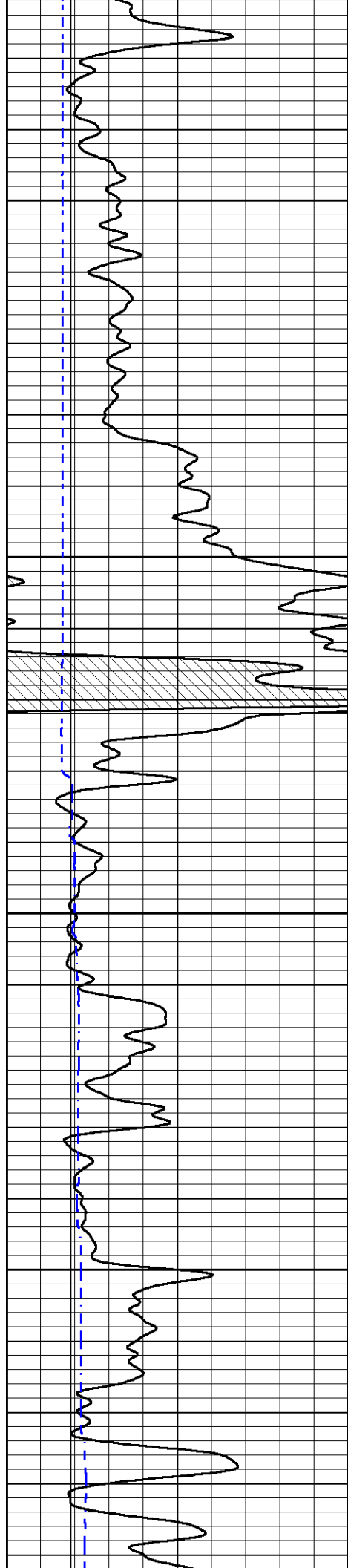


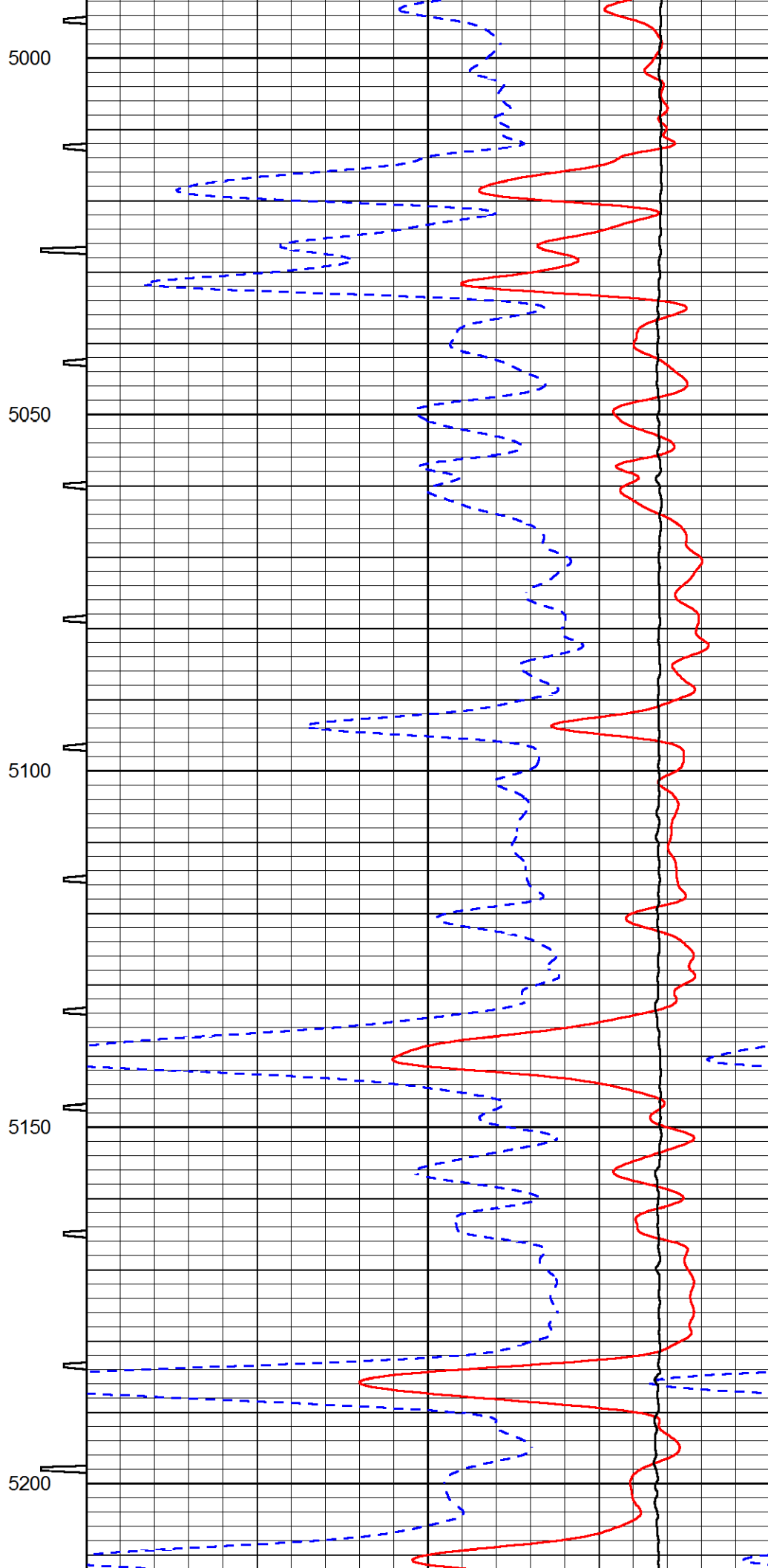
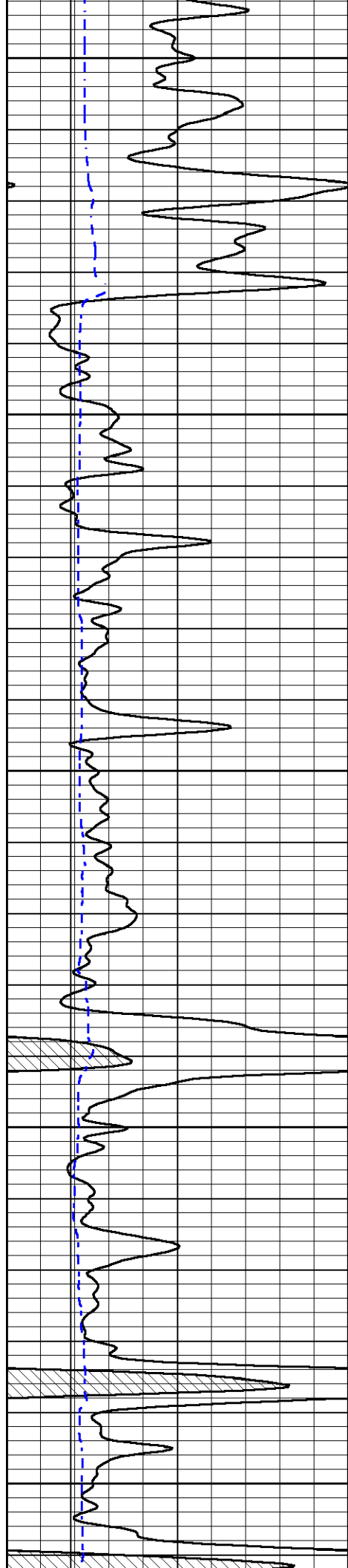


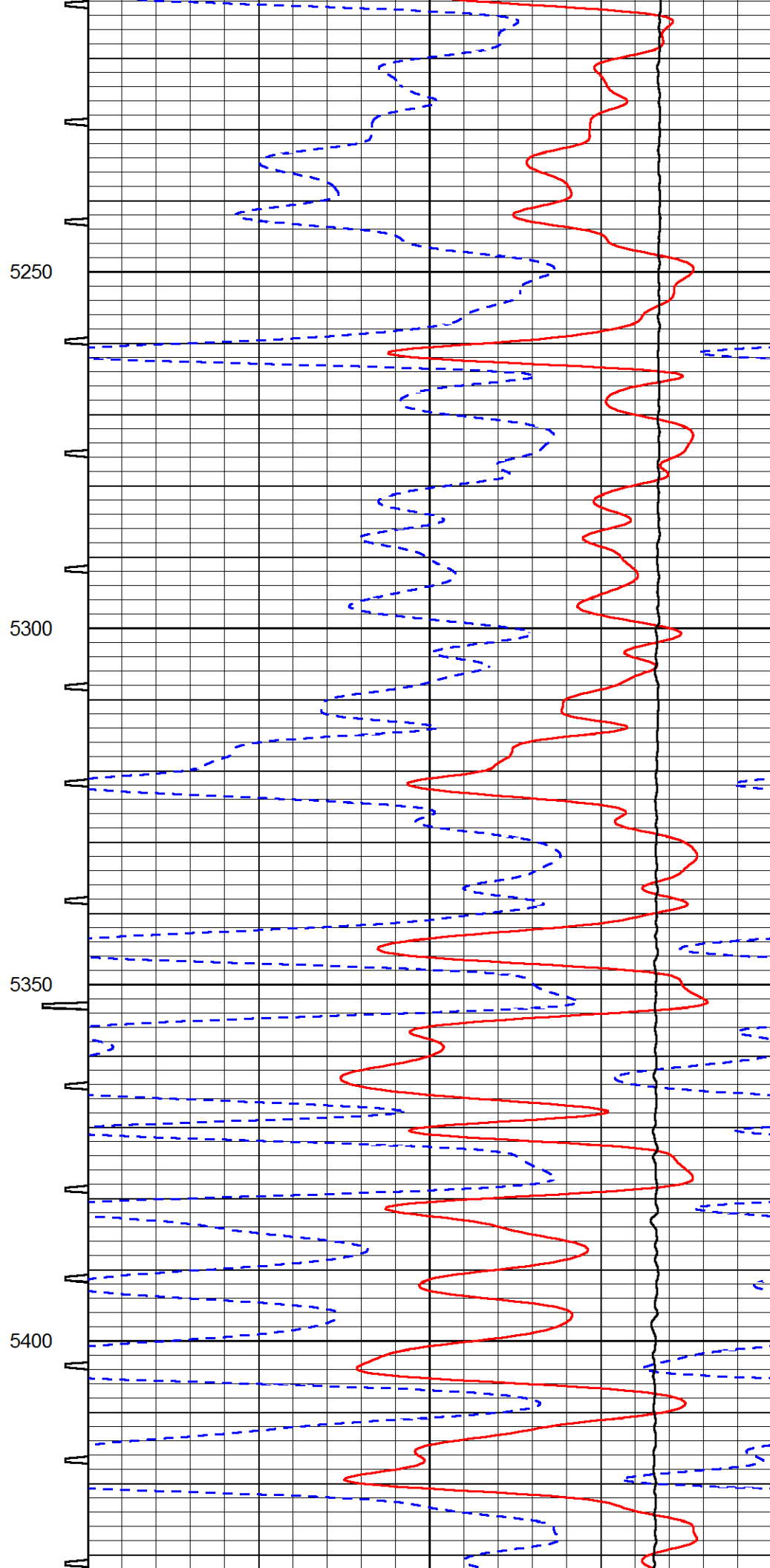
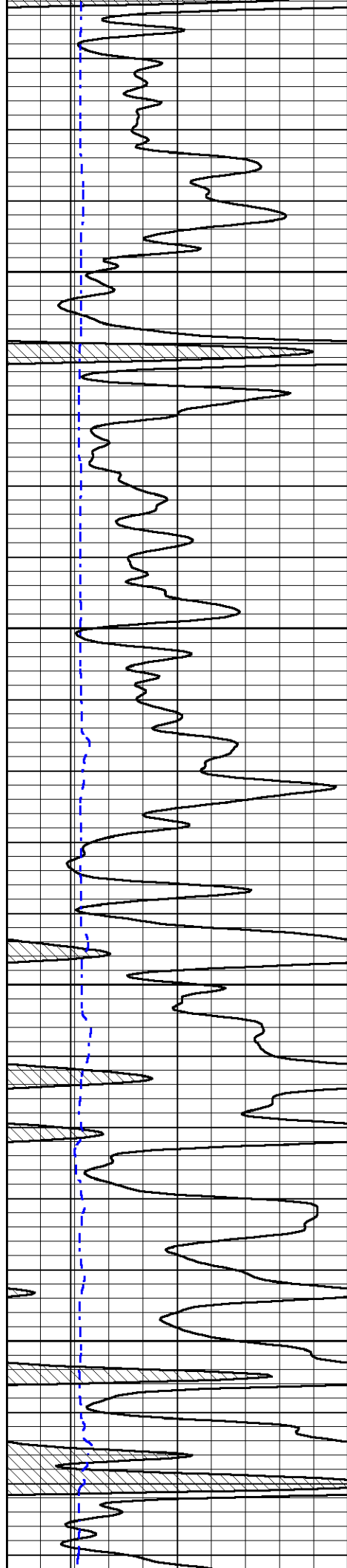


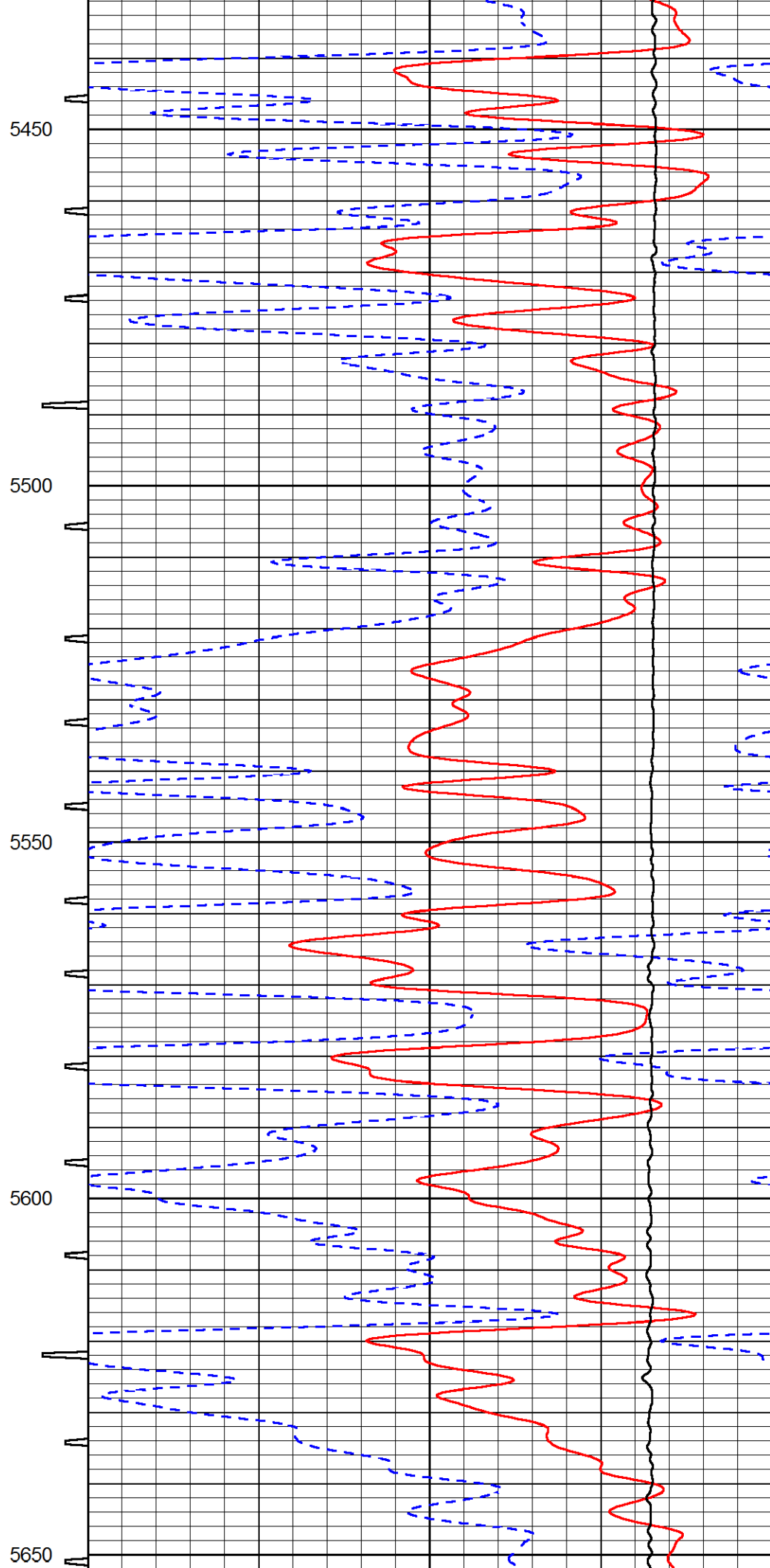
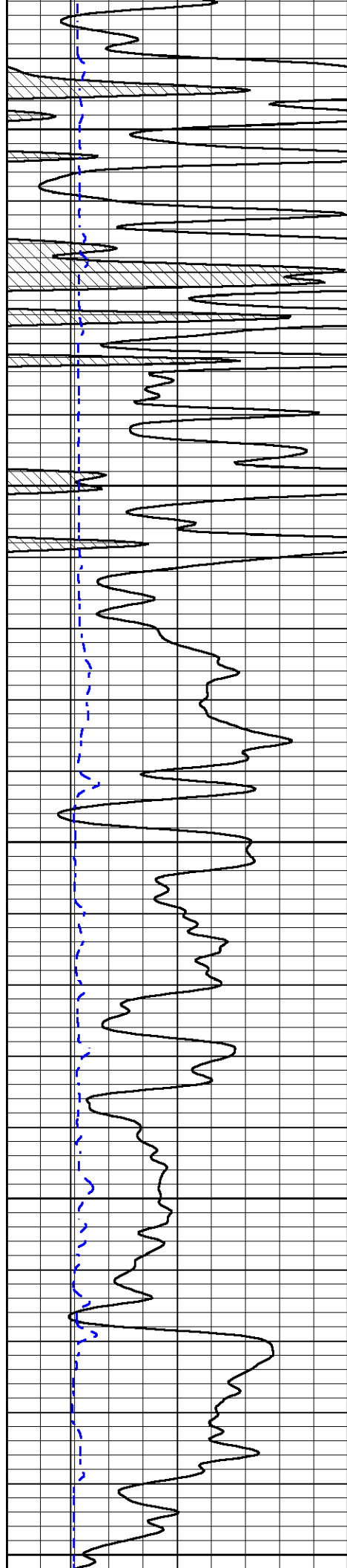


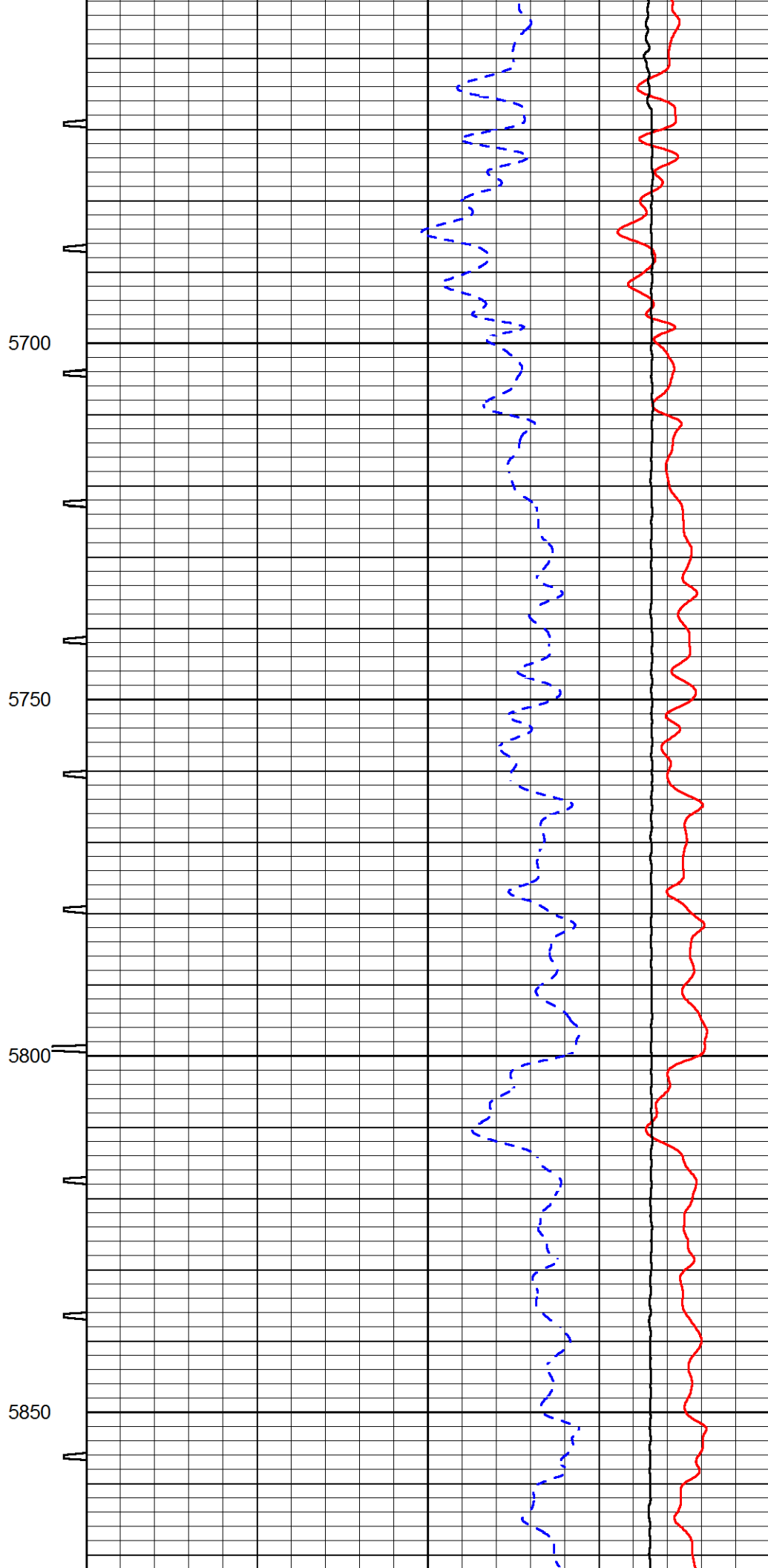
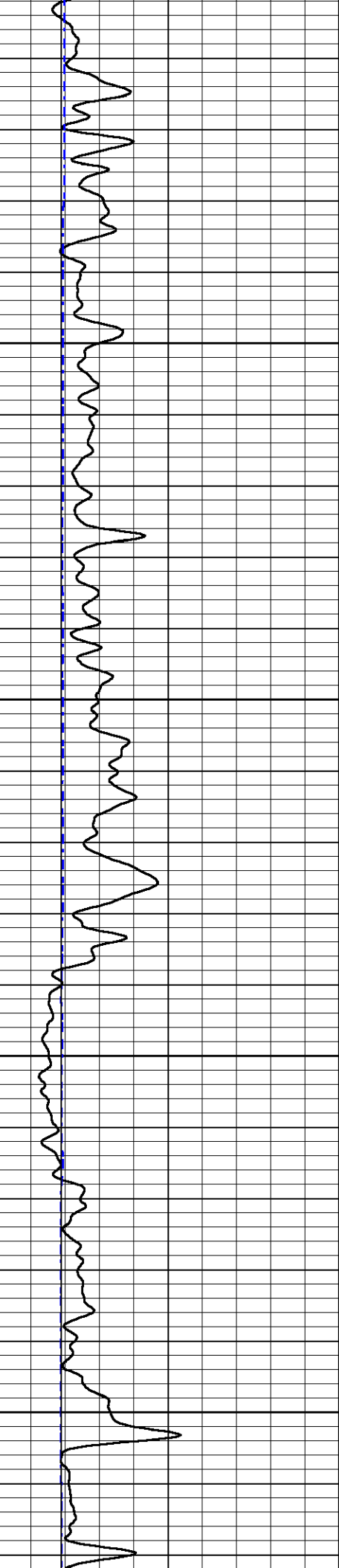


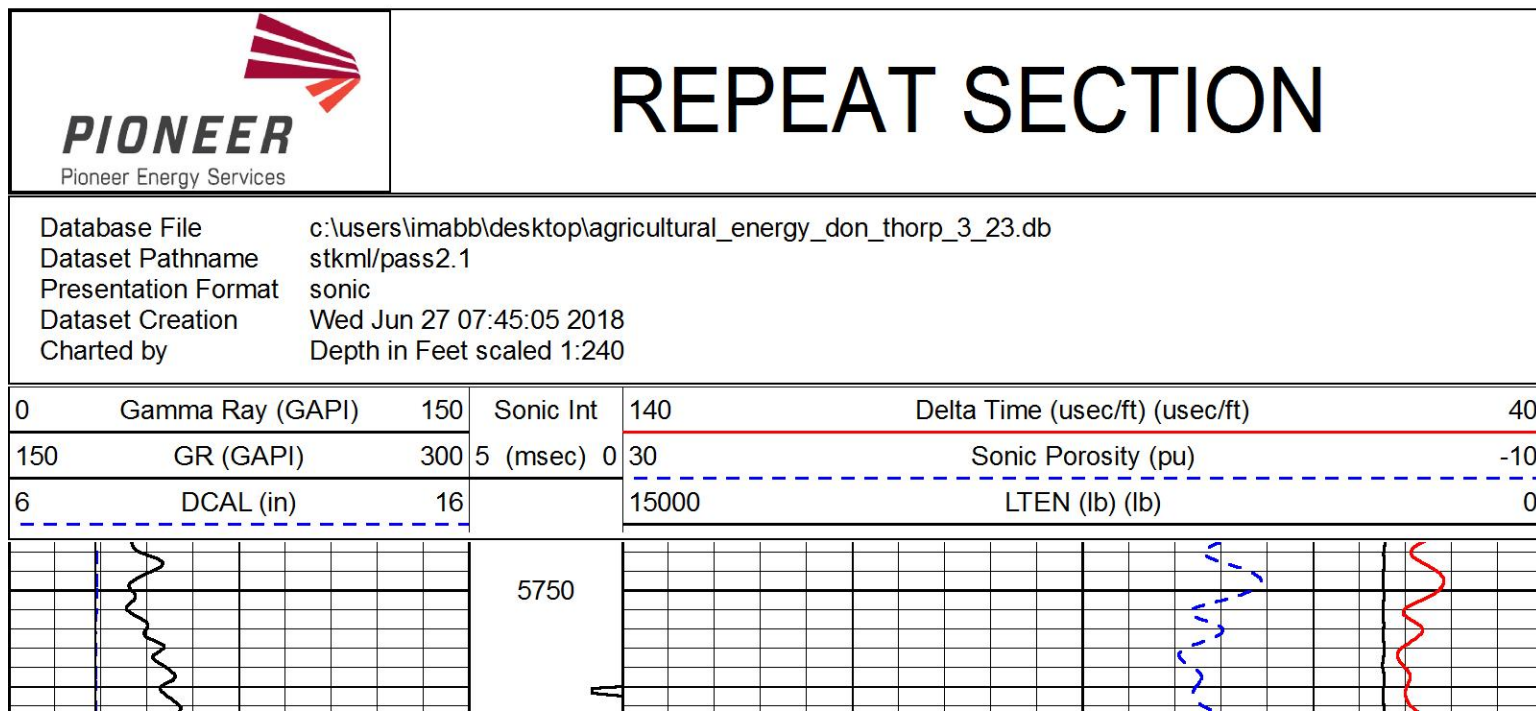
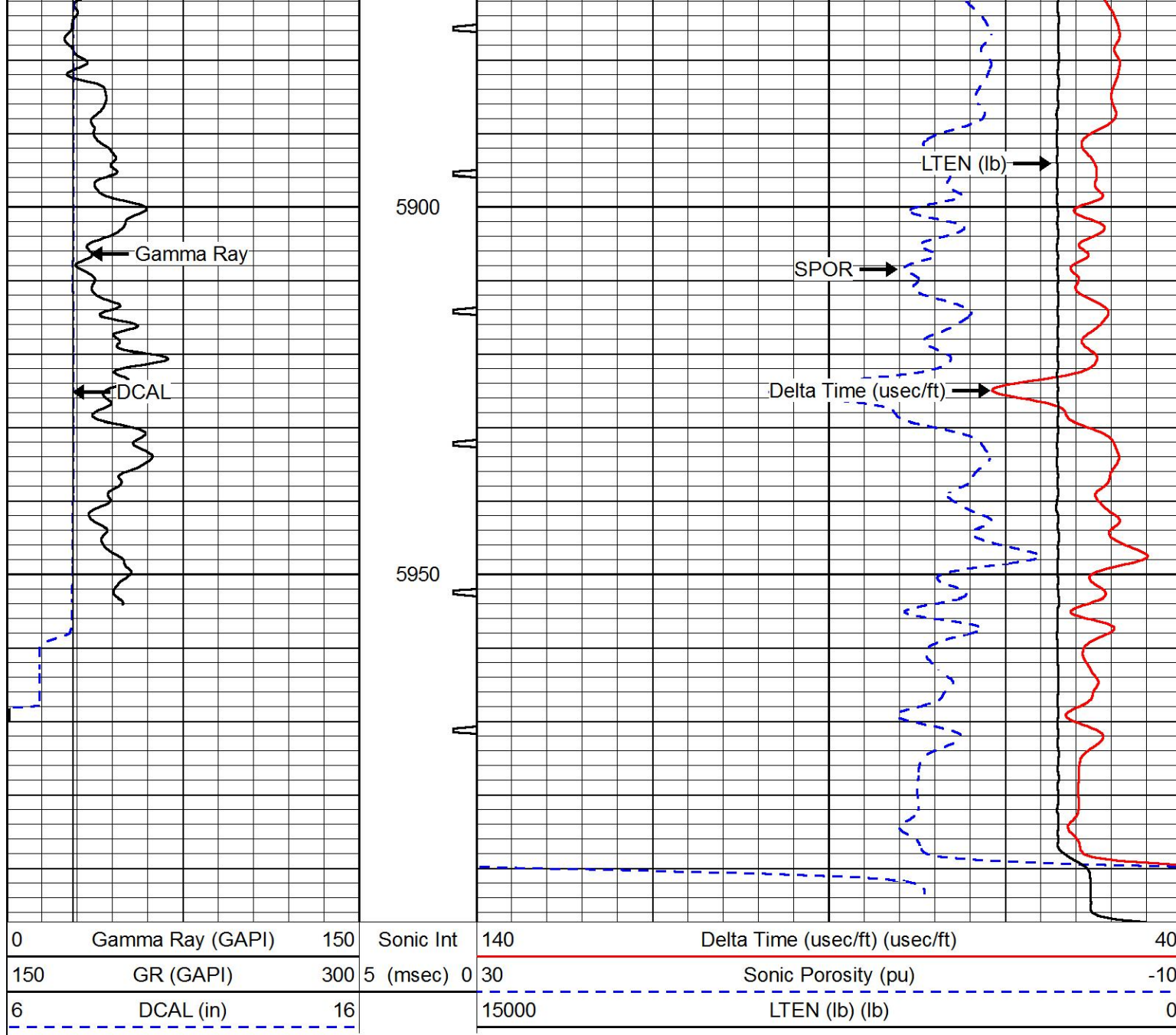


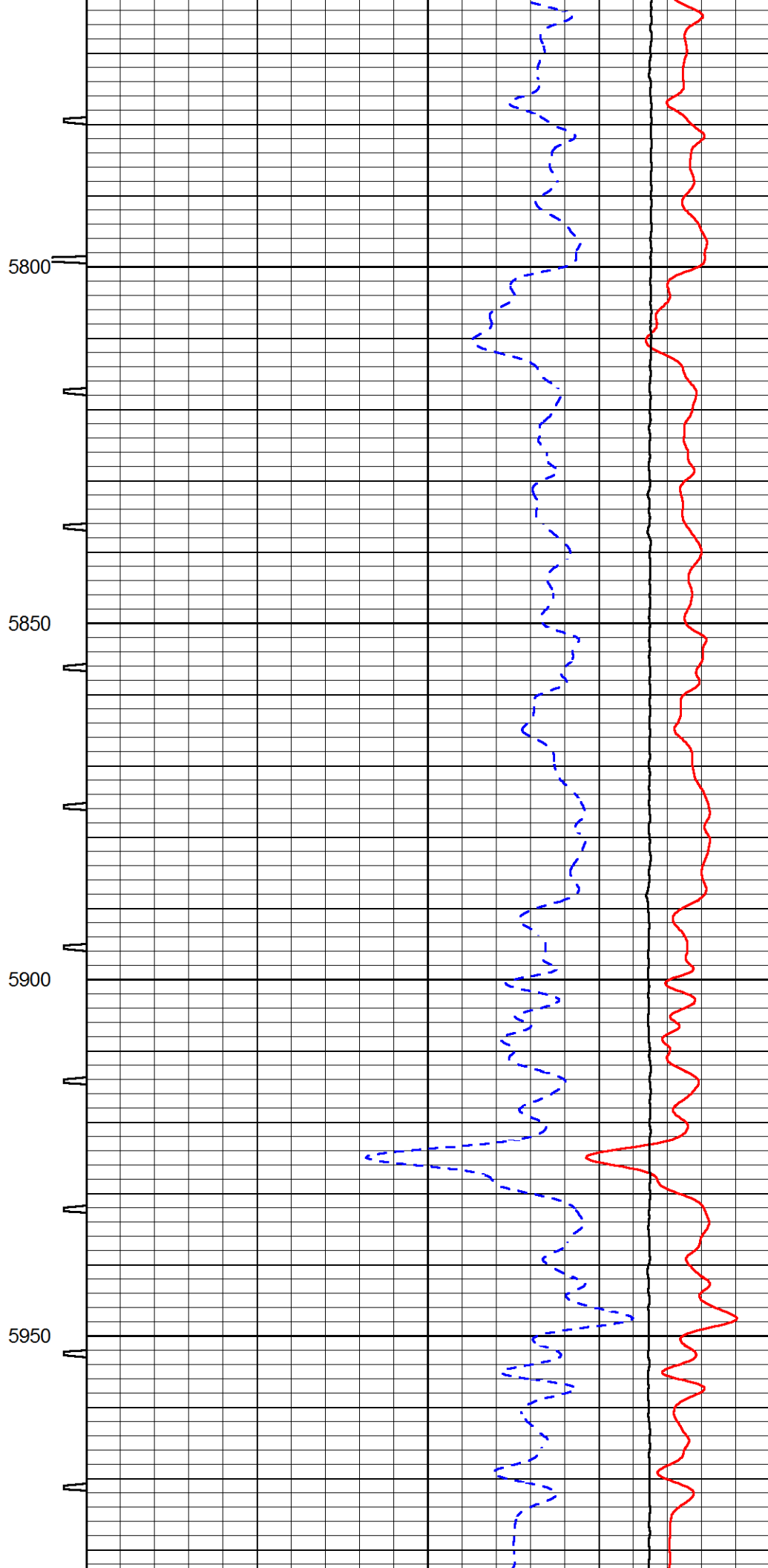
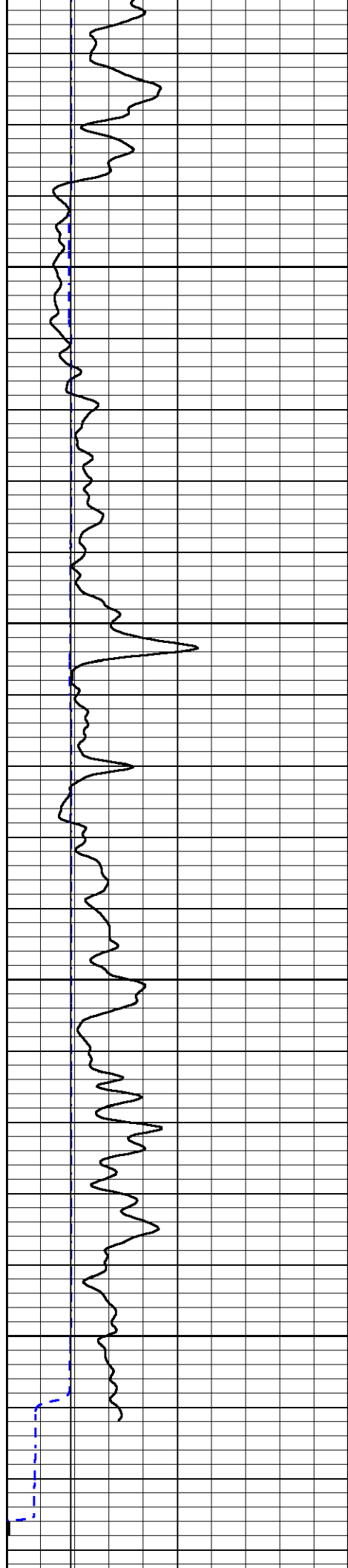


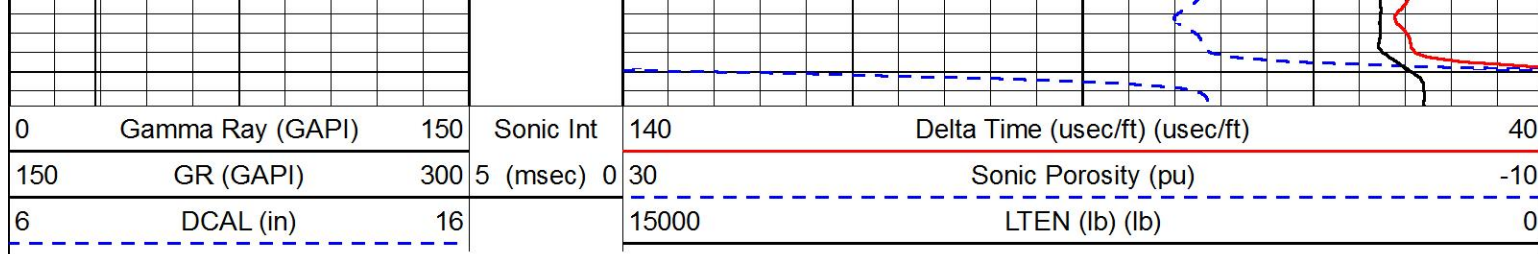












	Company	AGRICULTURAL ENERGY SERVICES
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	Field	KISMET
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