



BOREHOLE COMPENSATED SONIC

MIDWEST WIRELINE

Company Castle Resources, Inc.
Well Czirr #1
Field Unnamed
County Wabaunsee
State Kansas

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Well Czirr #1
Field Unnamed
County Wabaunsee State Kansas

Location: API #: 15-197-20325-00-00
Other Services
SEC 8 TWP 11S RGE 11E
Permanent Datum NW/SE NW/SE
Log Measured From 1960 FSL & 1775 FEL
Drilling Measured From Kelly Bushing
Ground Level Elevation 1137
K.B. 1142
D.F.
G.L. 1137

Date 9/12/2024

Run Number Two
Type Log BHCS
Depth Driller 3100
Depth Logger 3099
Bottom Logged Interval 3087
Top Logged Interval 300
Type Fluid In Hole Chemical
Salinity, PPM CL 1400
Density 9.4
Level Full
Max. Rec. Temp. F 107
Operating Rig Time 4.5 Hours
Equipment -- Location P-24 Hays
Recorded By T. Martin
Witnessed By Jerry Green

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	304	8.625	23	00	304
Two	7.875	304	TD				

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

I-70 & McFarland Rd, 1/2 N to Sunflower,
1 E to Quail, 1.25 N to gate, N & W into

Log Measured From: Kelly Bushing 5 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Jerry Green
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\castle_czirr #1.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 107	CASEOD in 5.5	CASETHCK in 0	FLUIDDEN g/cc 1	MATRXDEN g/cc 2.71	NPORSEL Limestone	PERFS No
SNDERR mmho/m 2	SNDERRM mmho/m -8.2	SPSHIFT mV 255	SRFTEMP degF 80	SZCOR Off	TDEPTH ft 3099		

Variable Description

BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
MATRXDEN : Matrix Density
NPORSEL : Neutron Porosity Curve Select

PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth

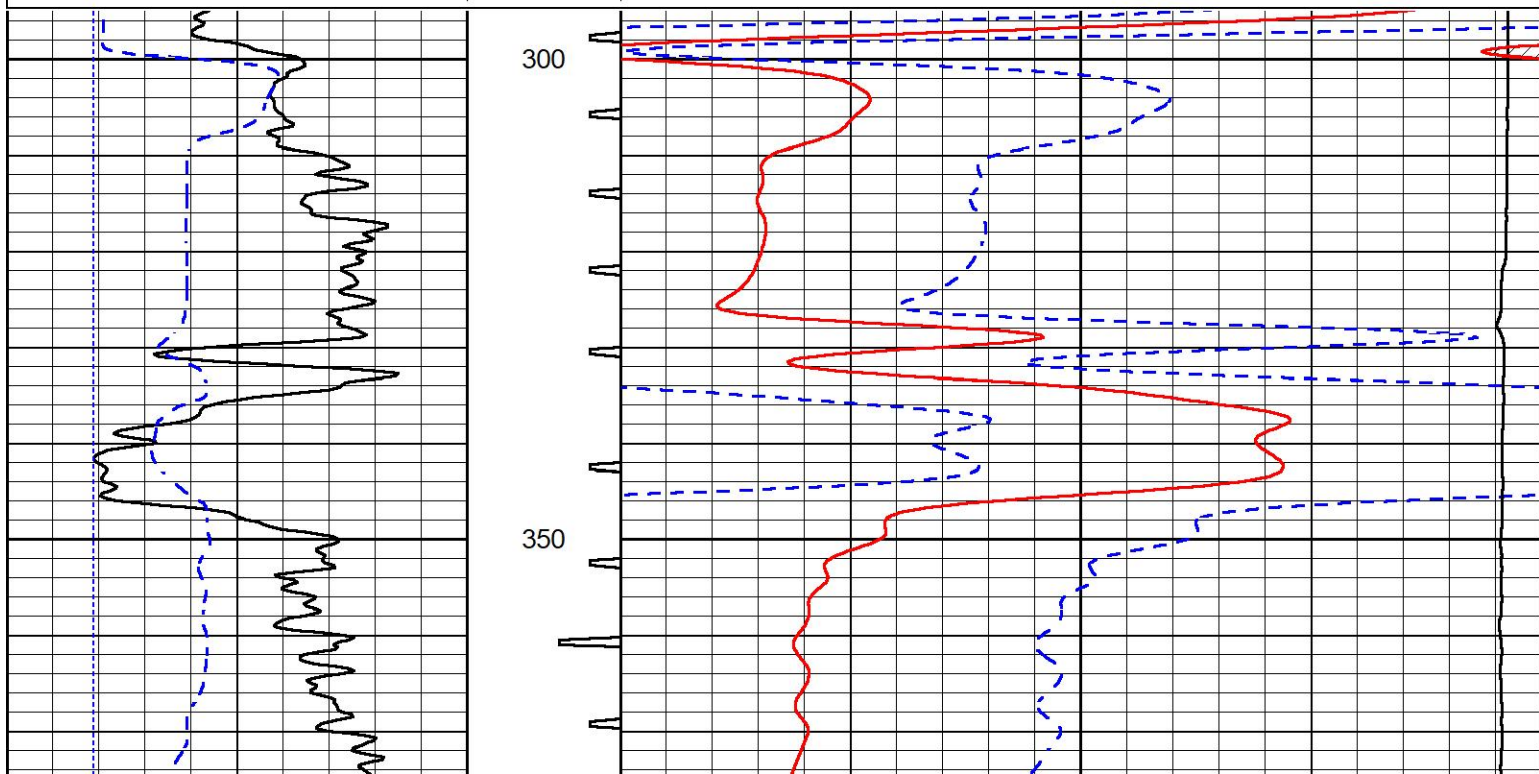


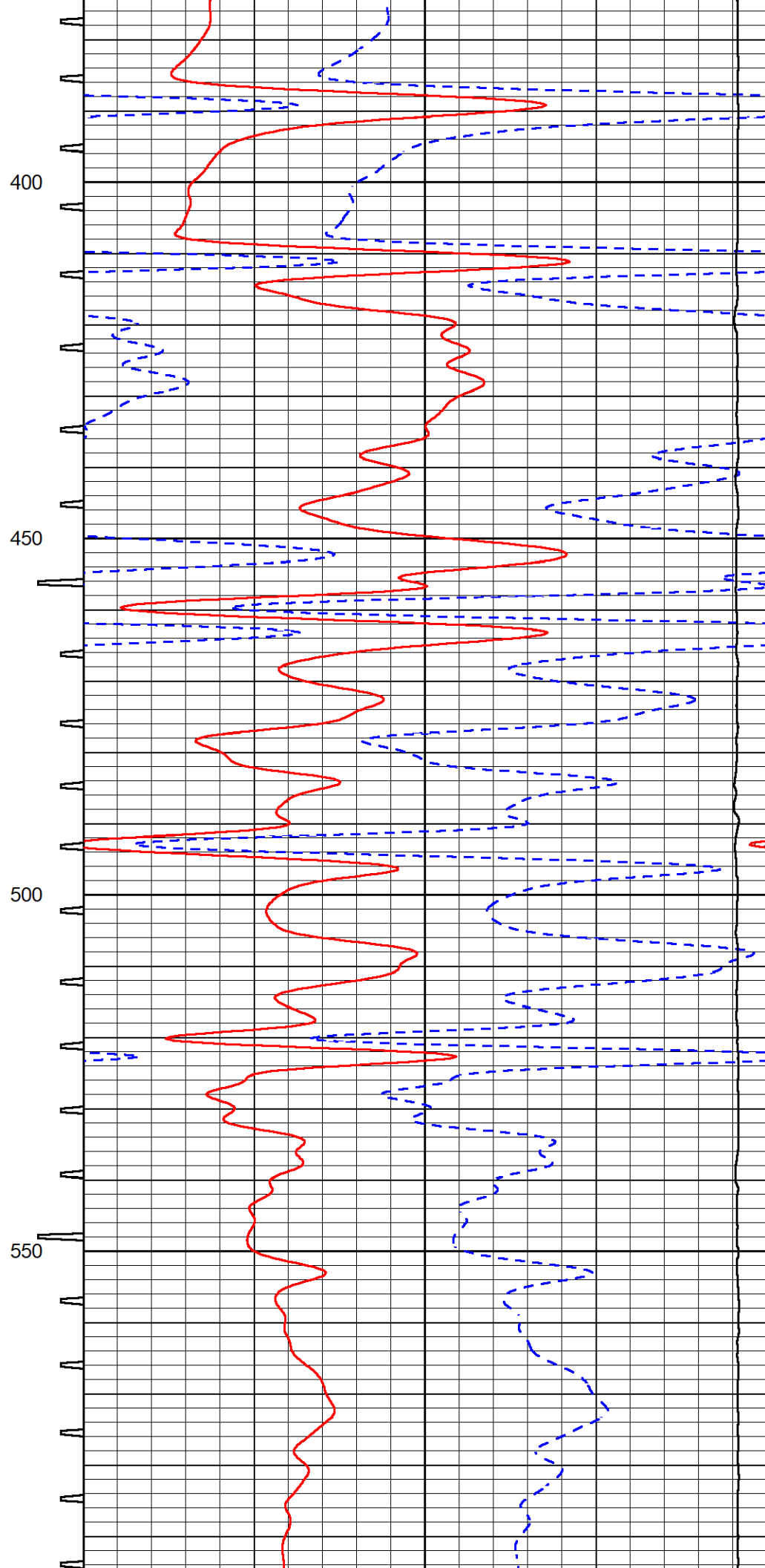
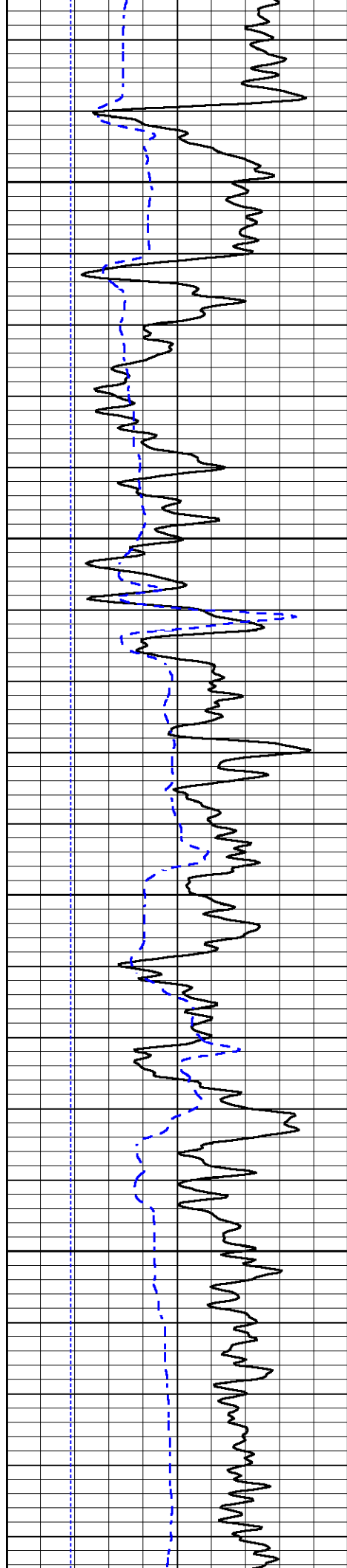
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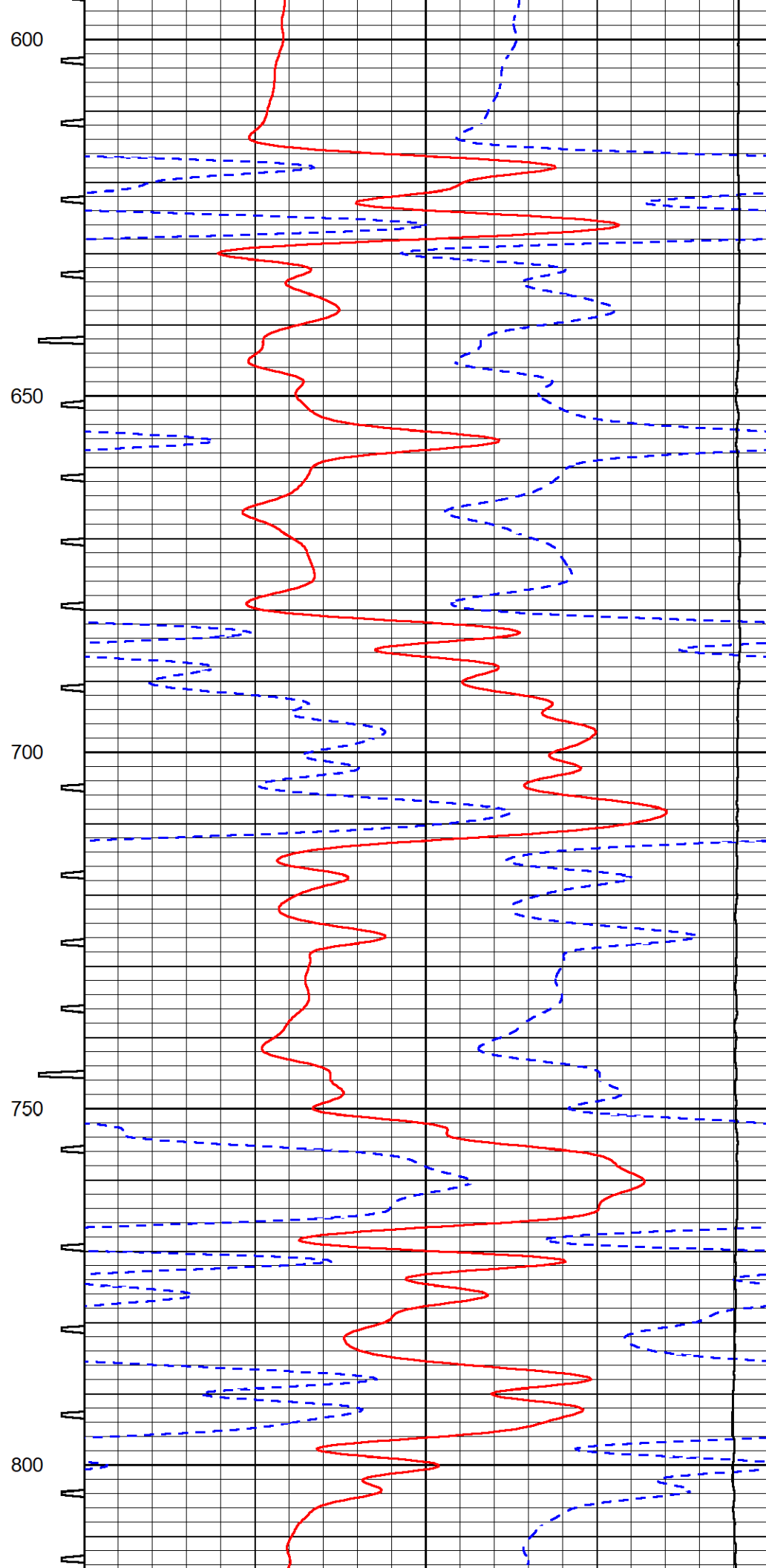
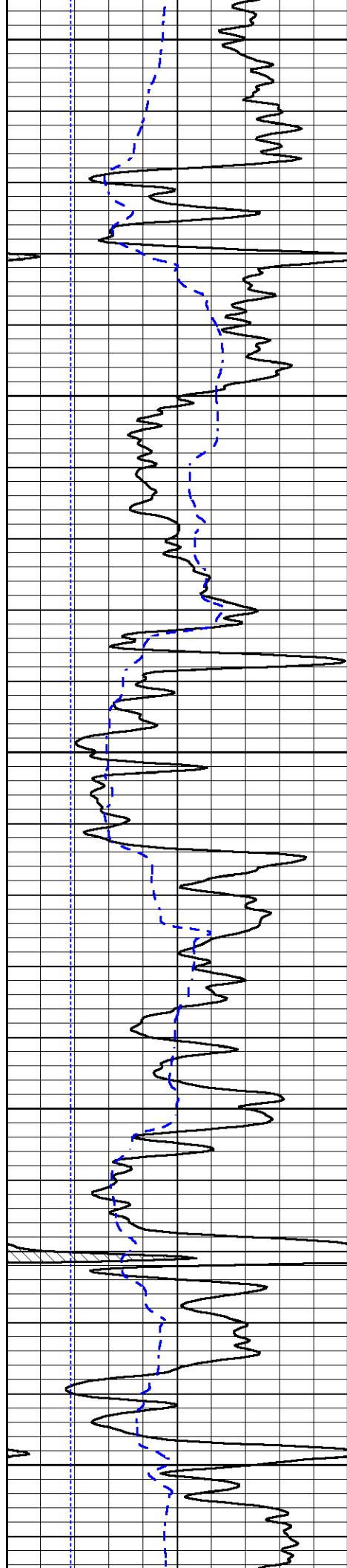
MAIN PASS

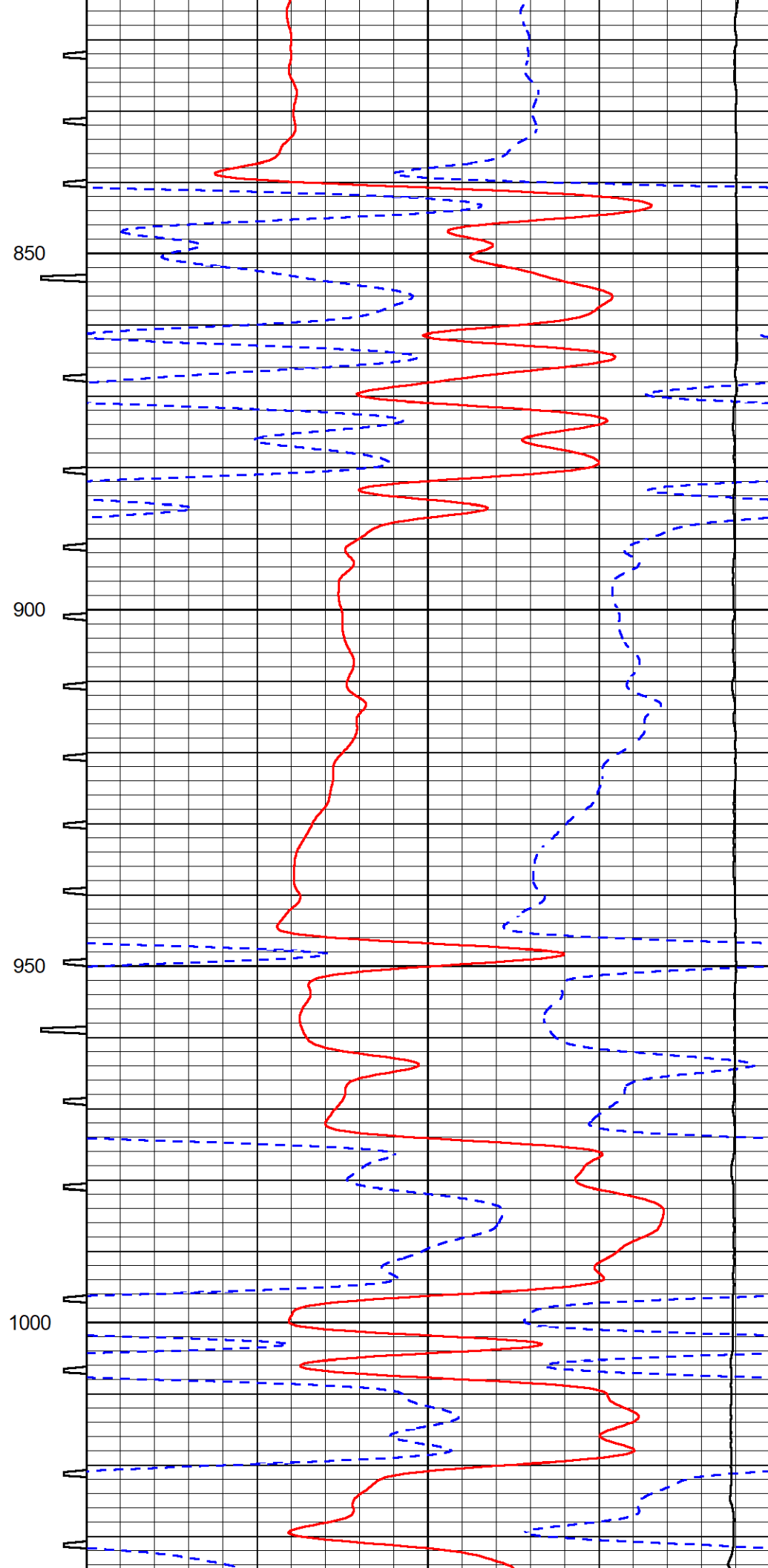
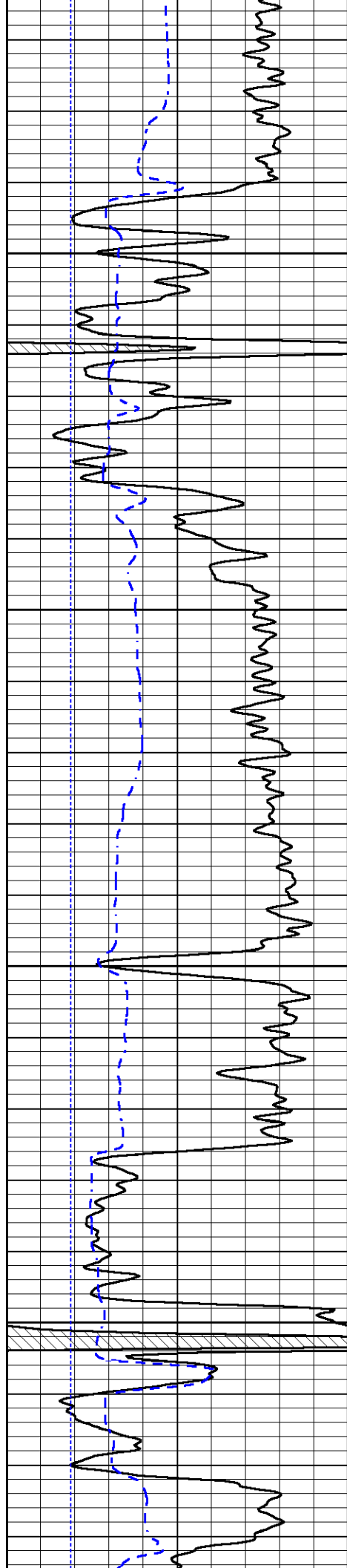
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Presentation Format _sonic
Dataset Creation Thu Sep 12 11:31:32 2024
Charted by Depth in Feet scaled 1:240

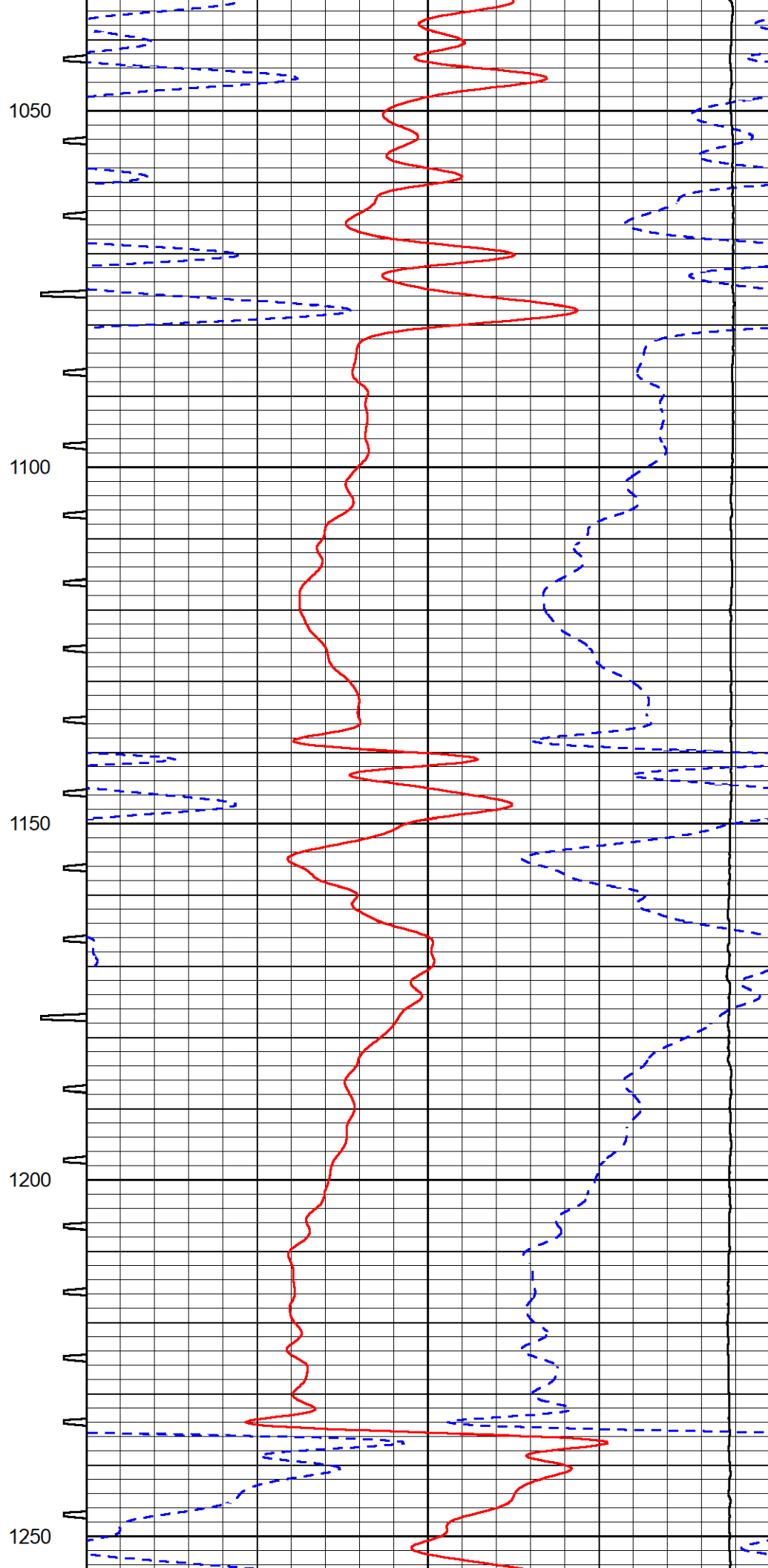
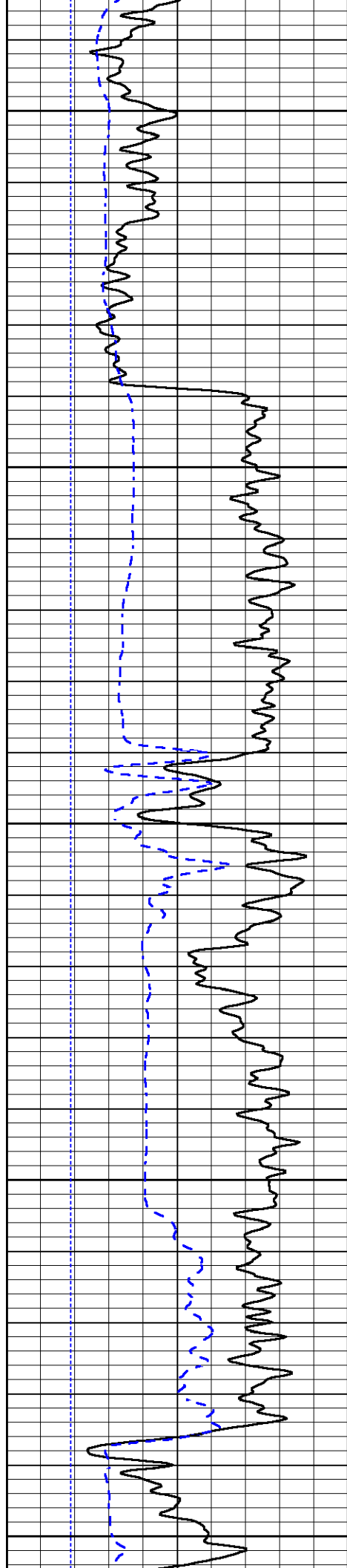
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

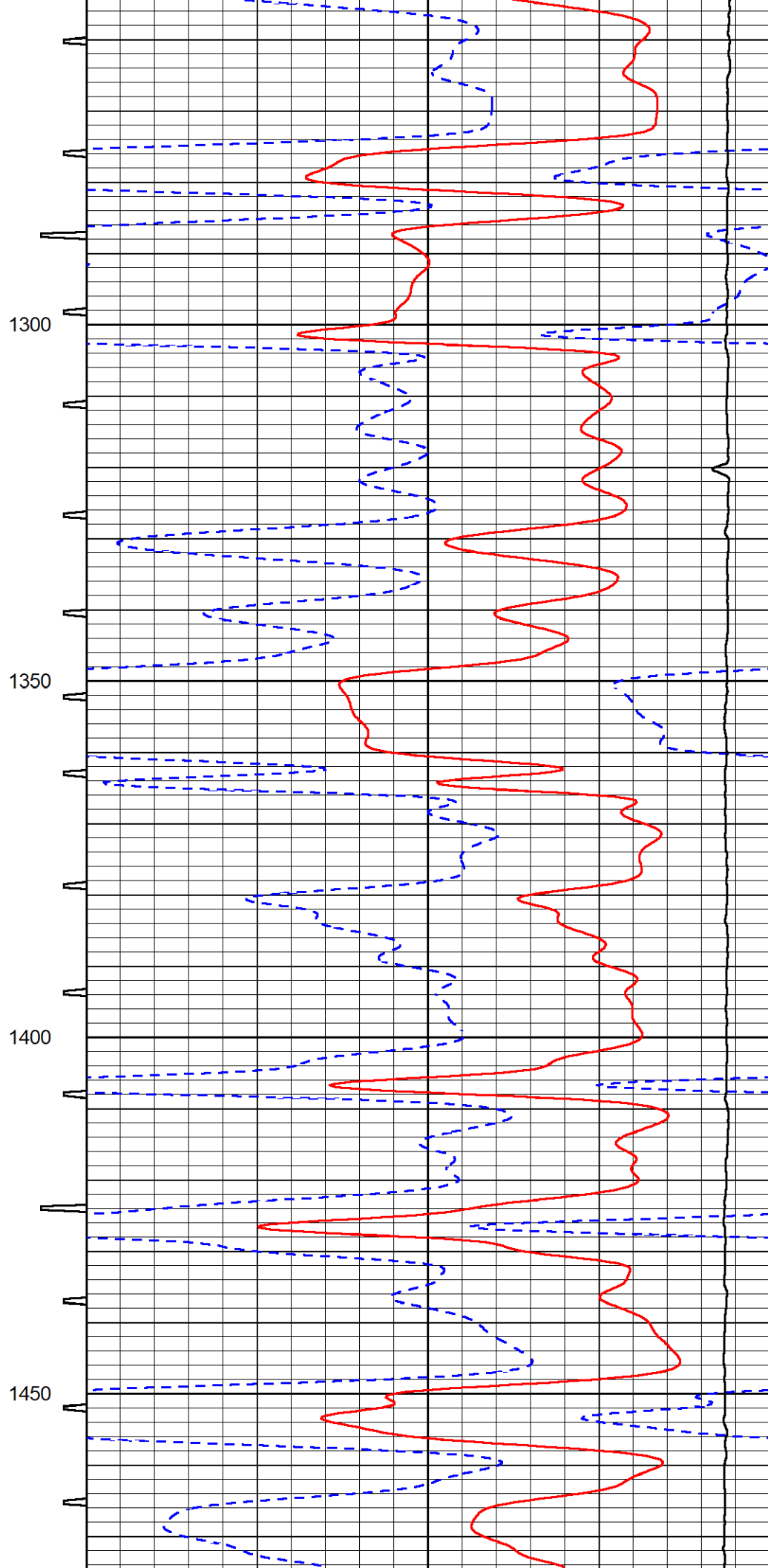
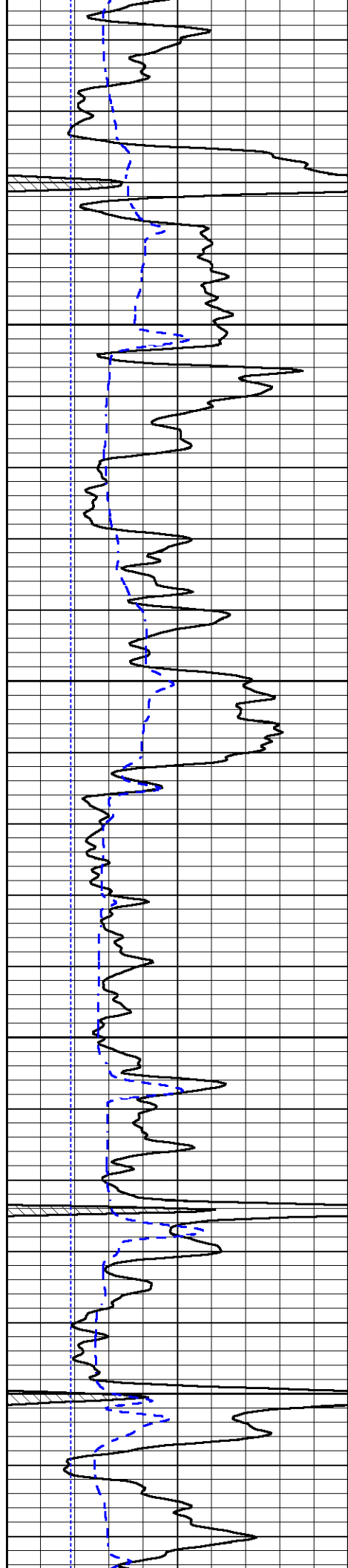


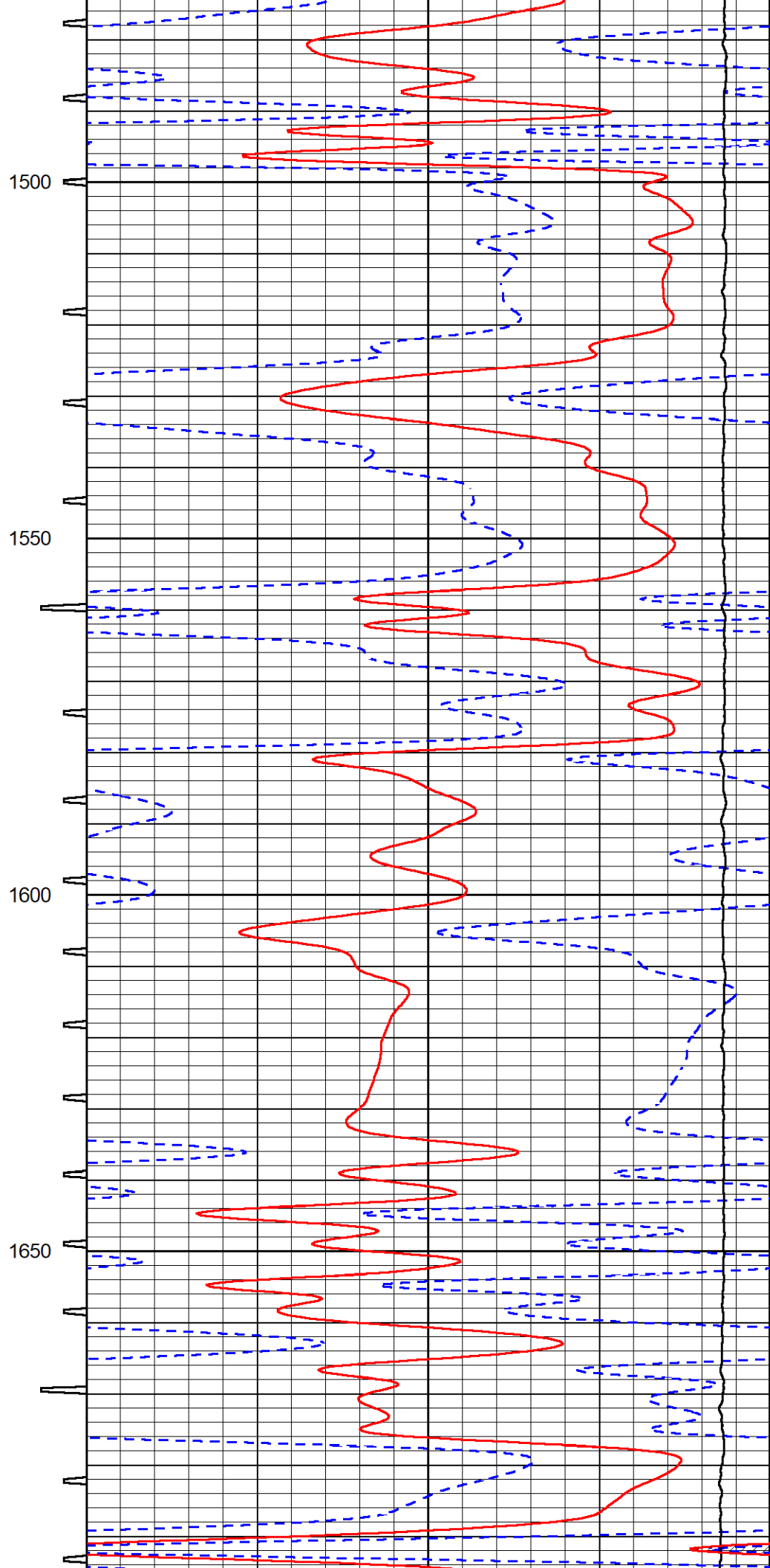
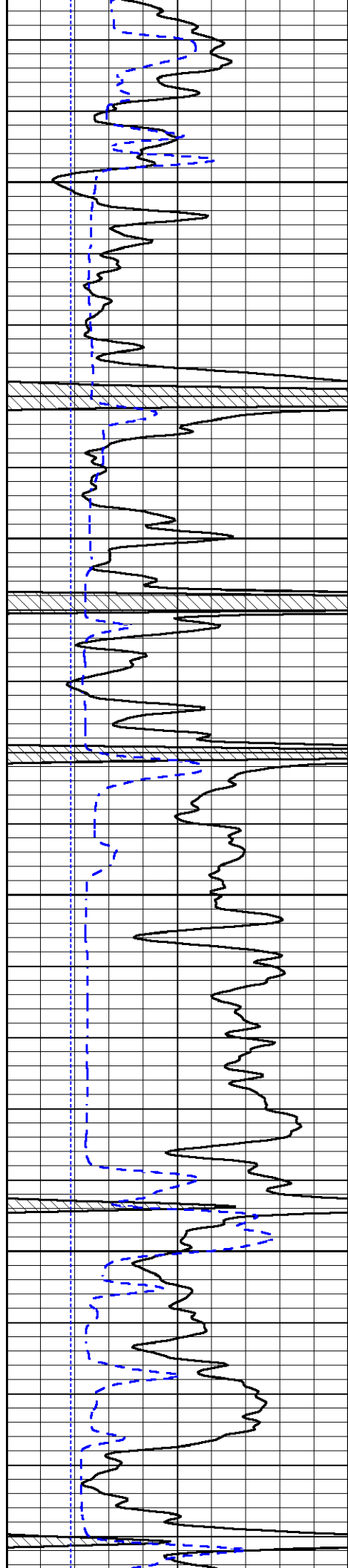


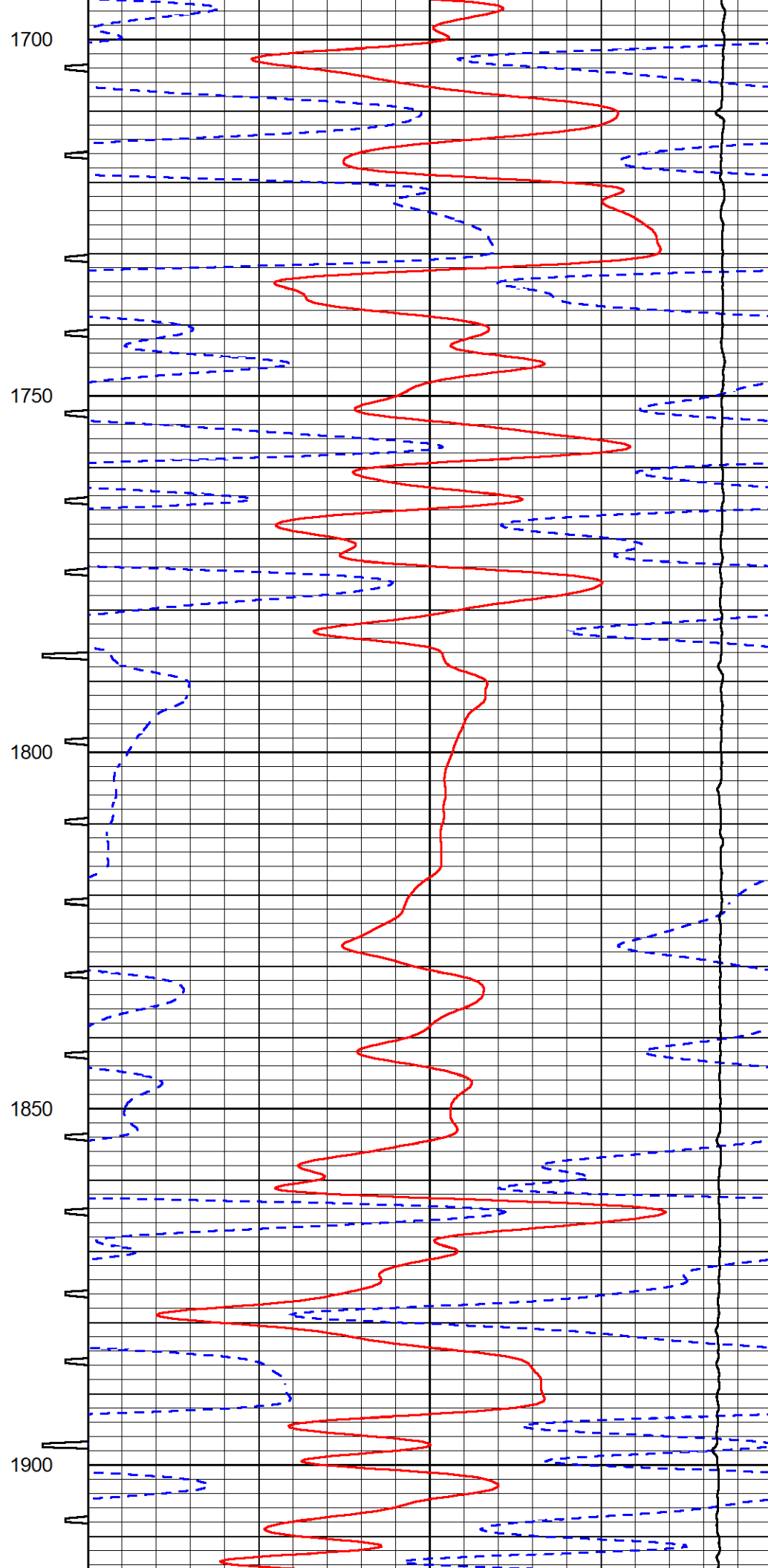
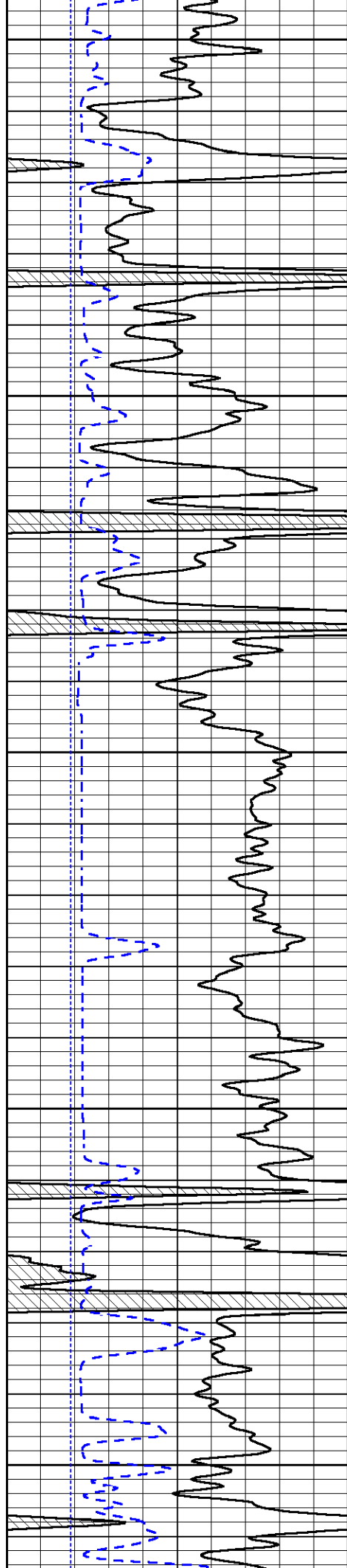


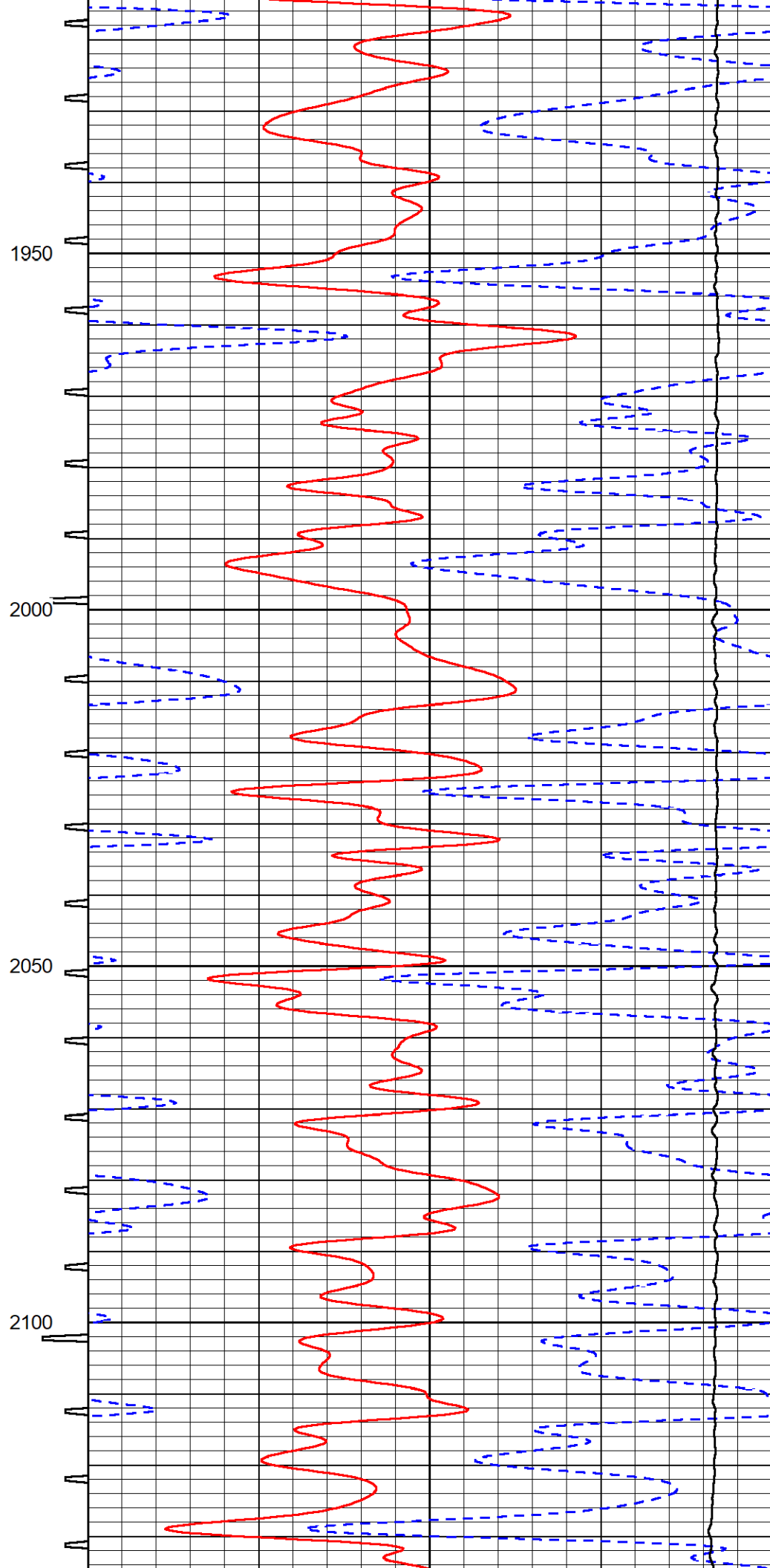
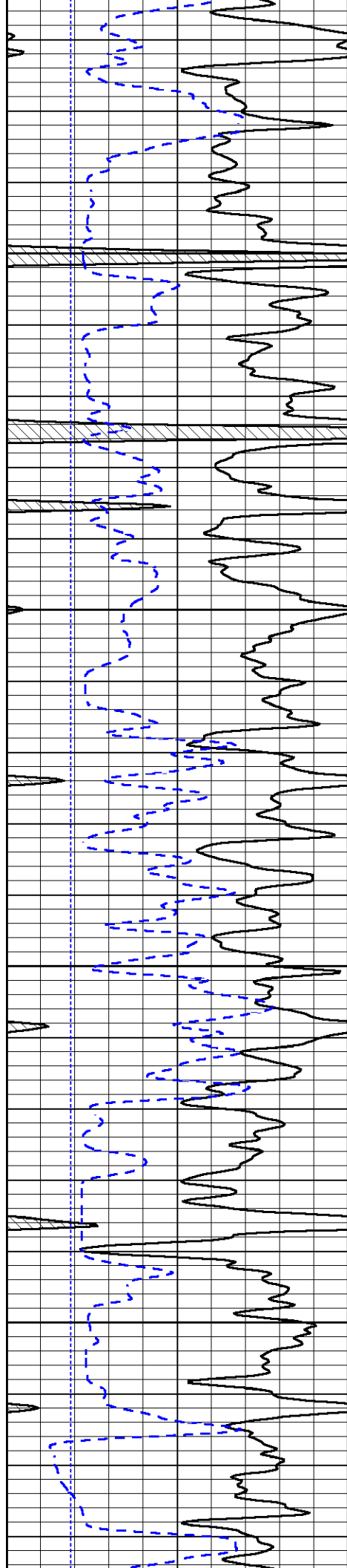


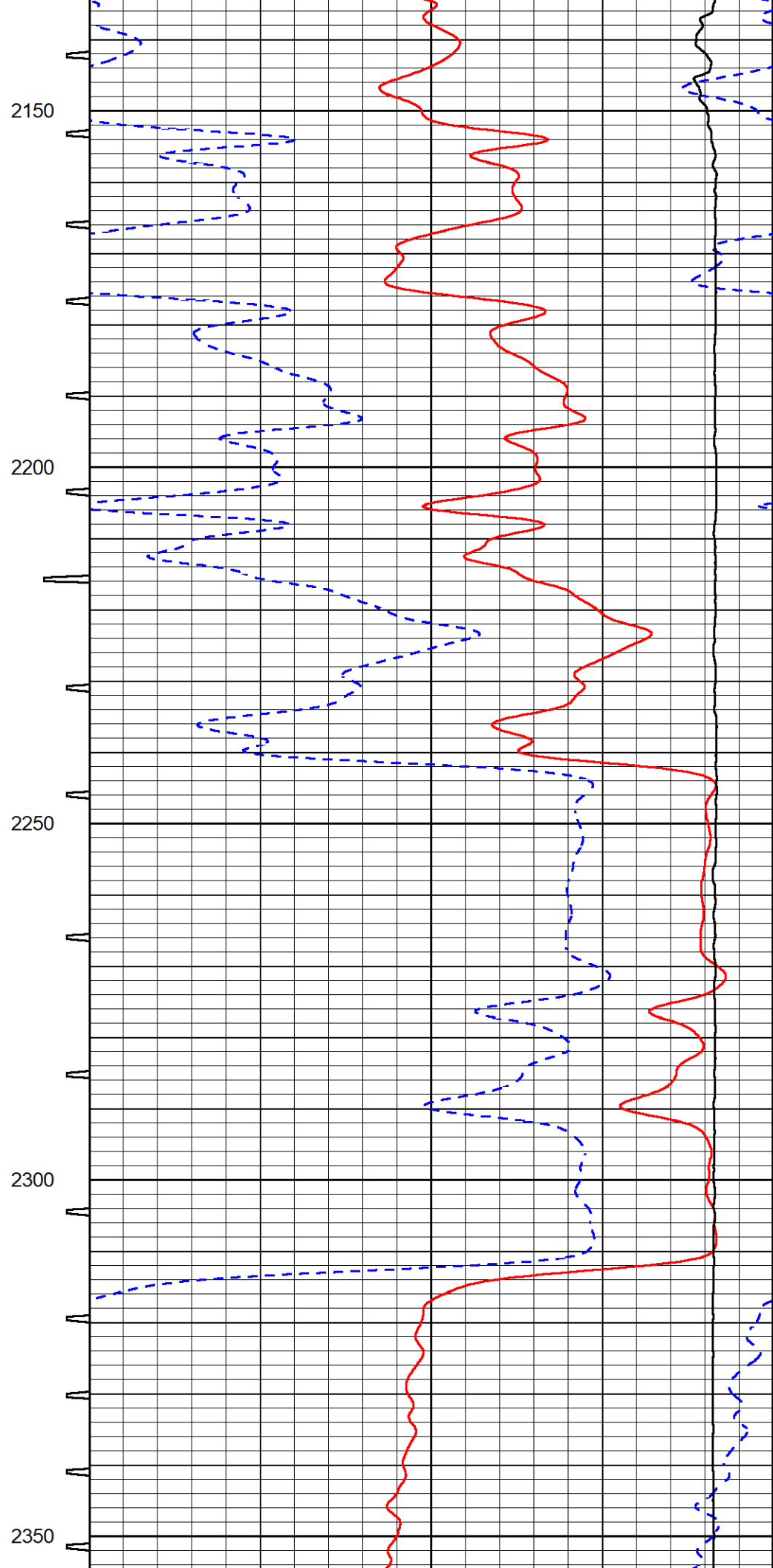
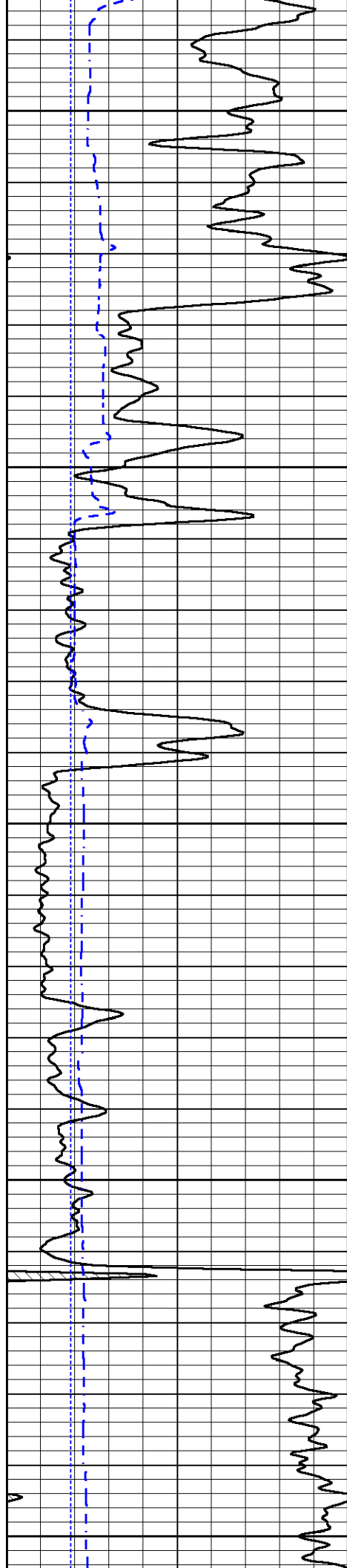


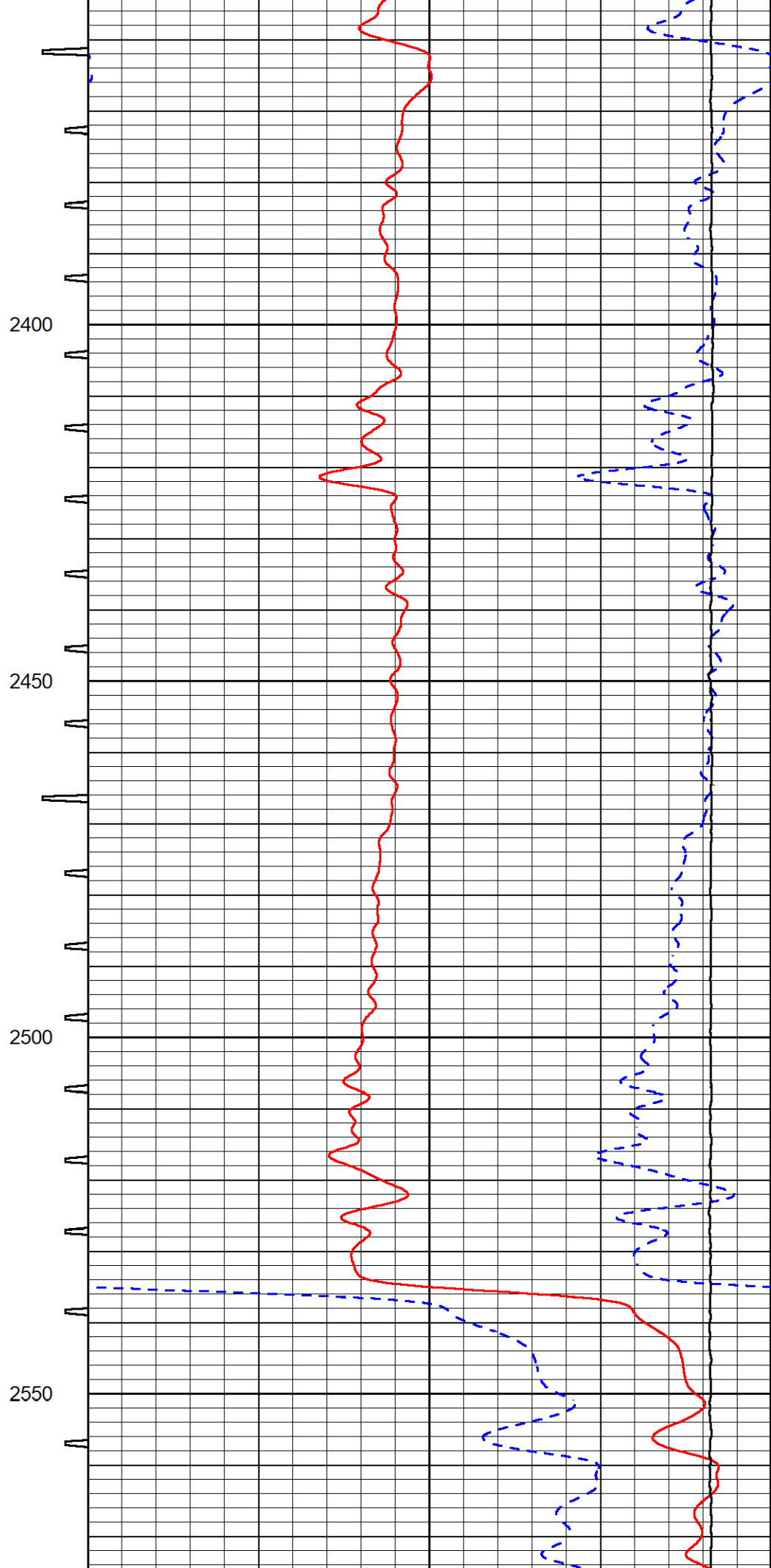
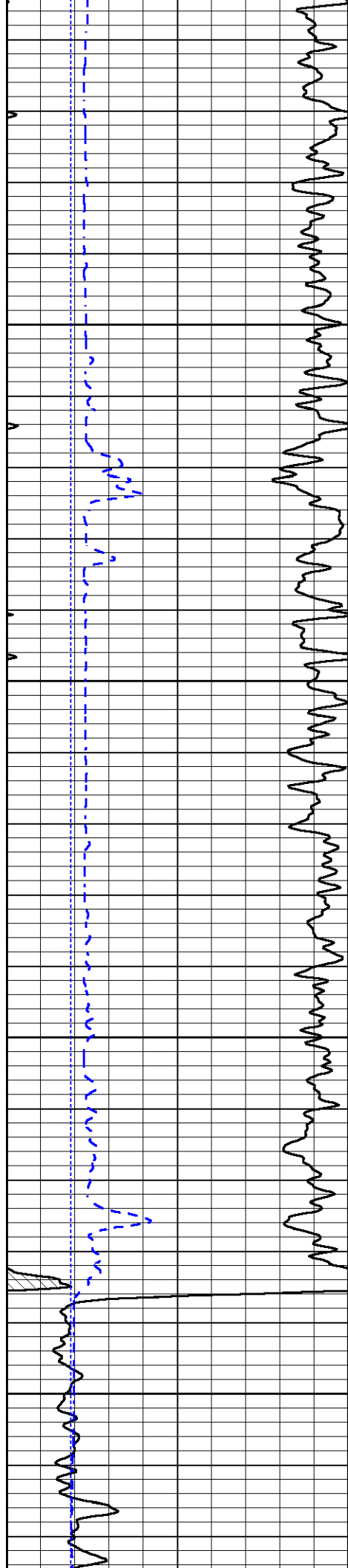


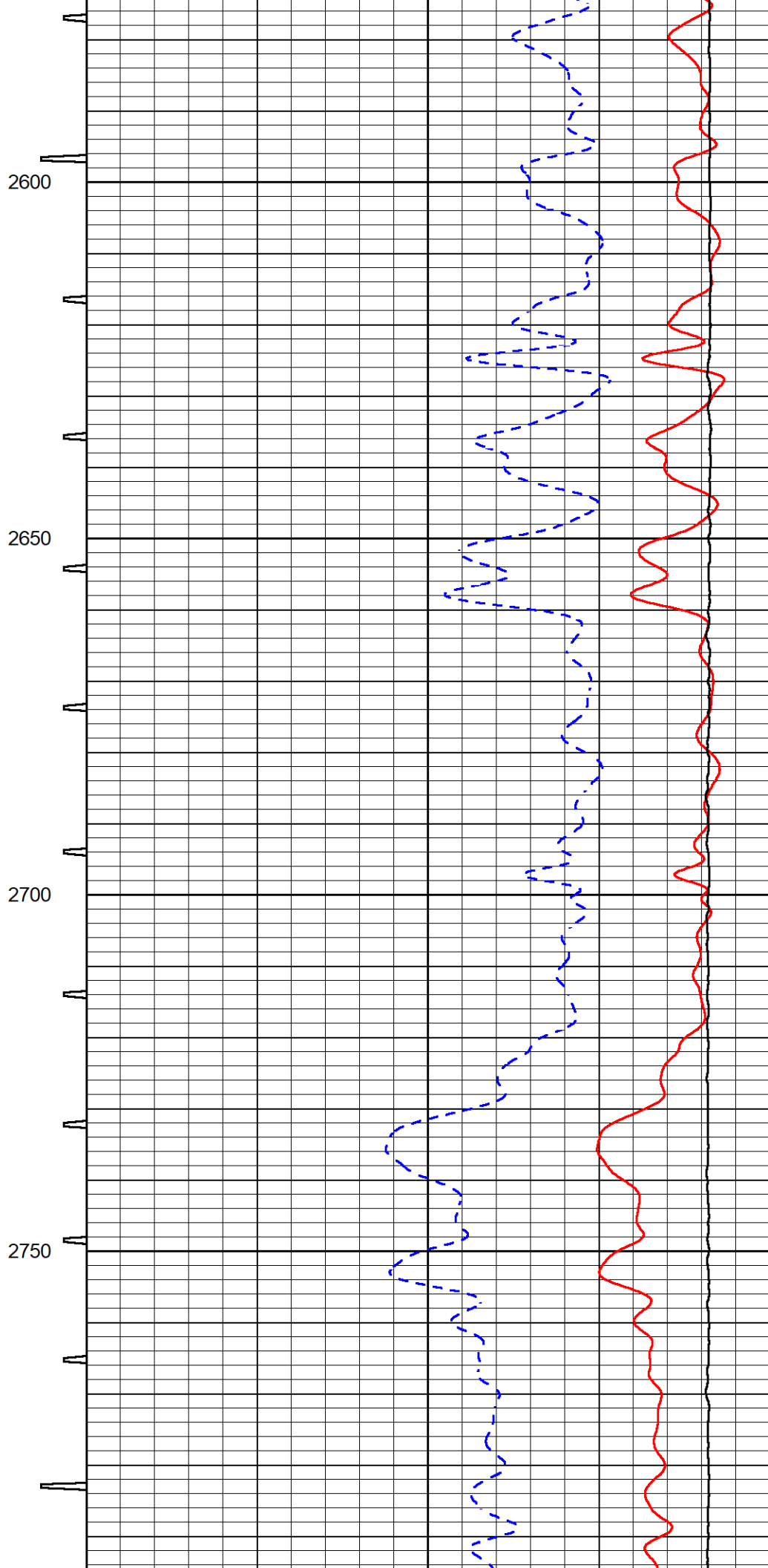
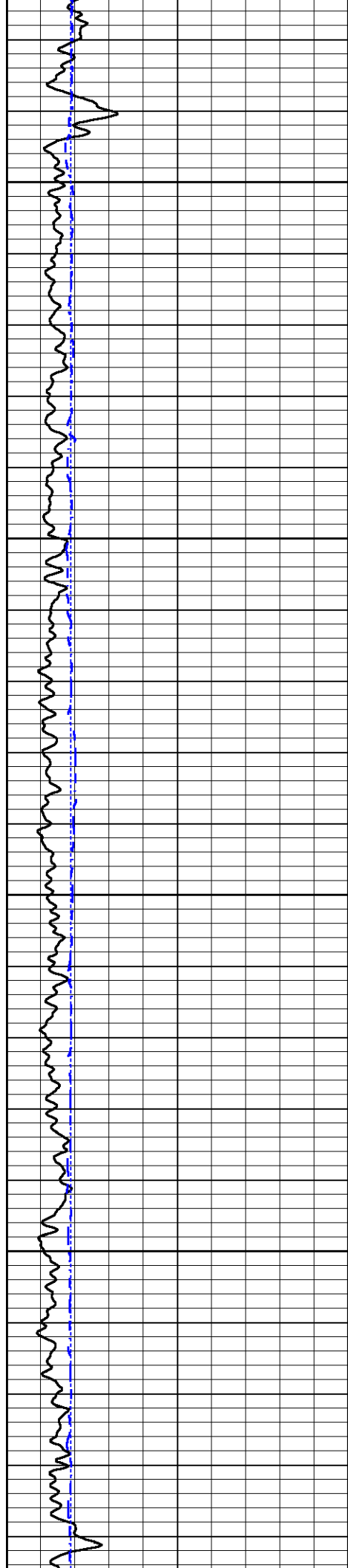


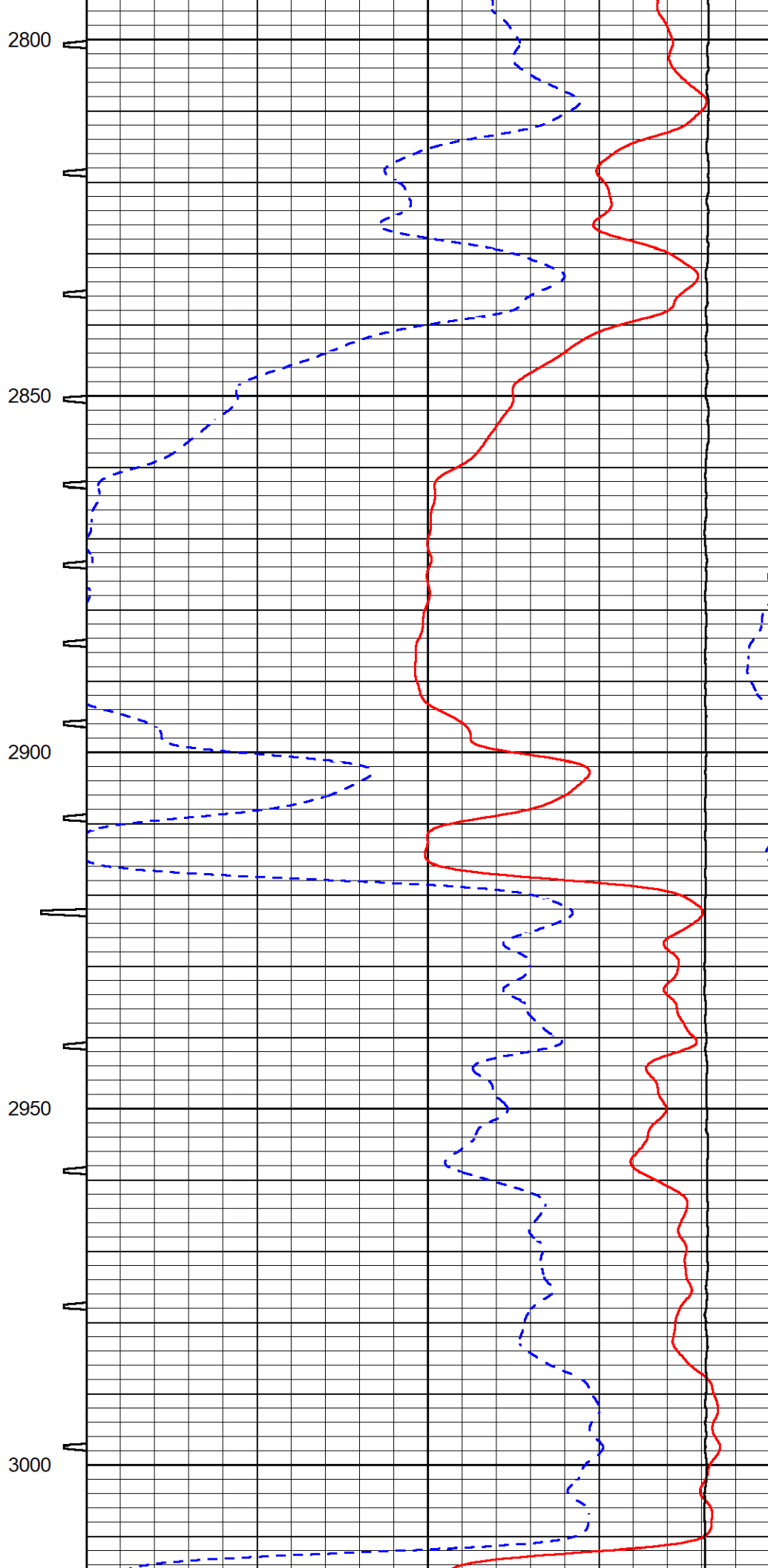
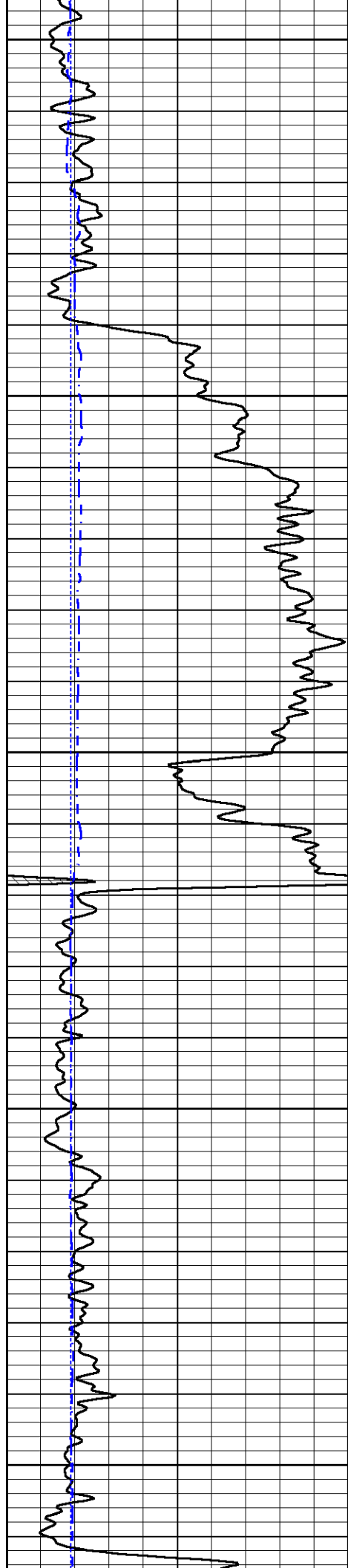


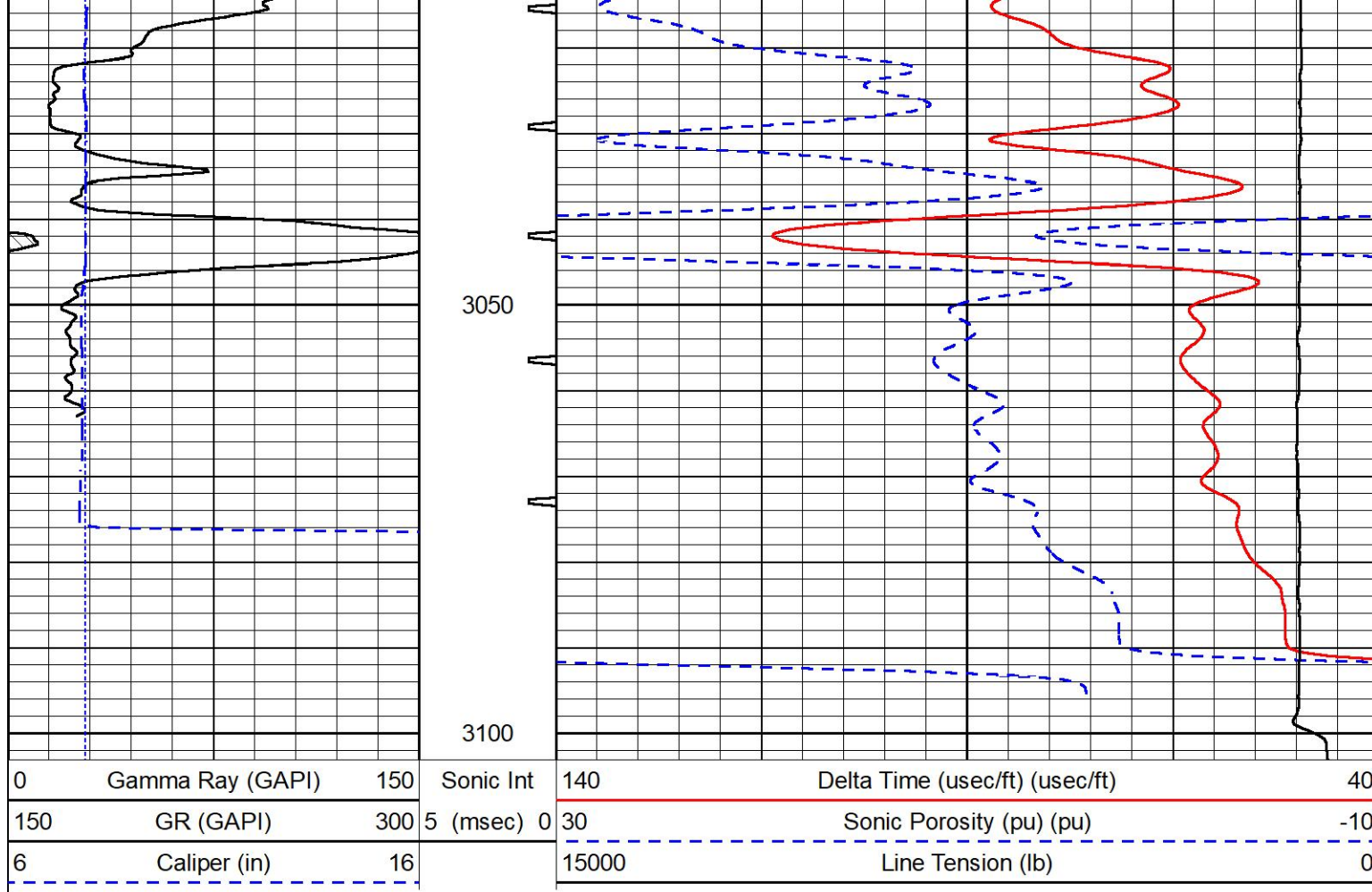












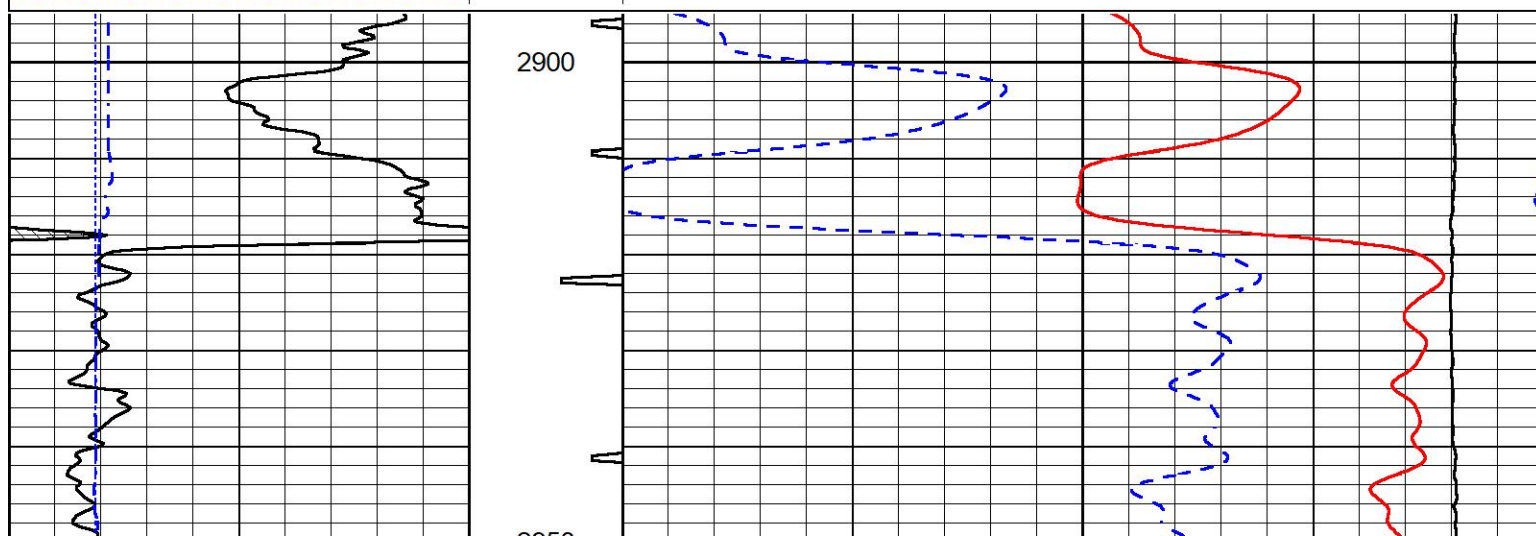
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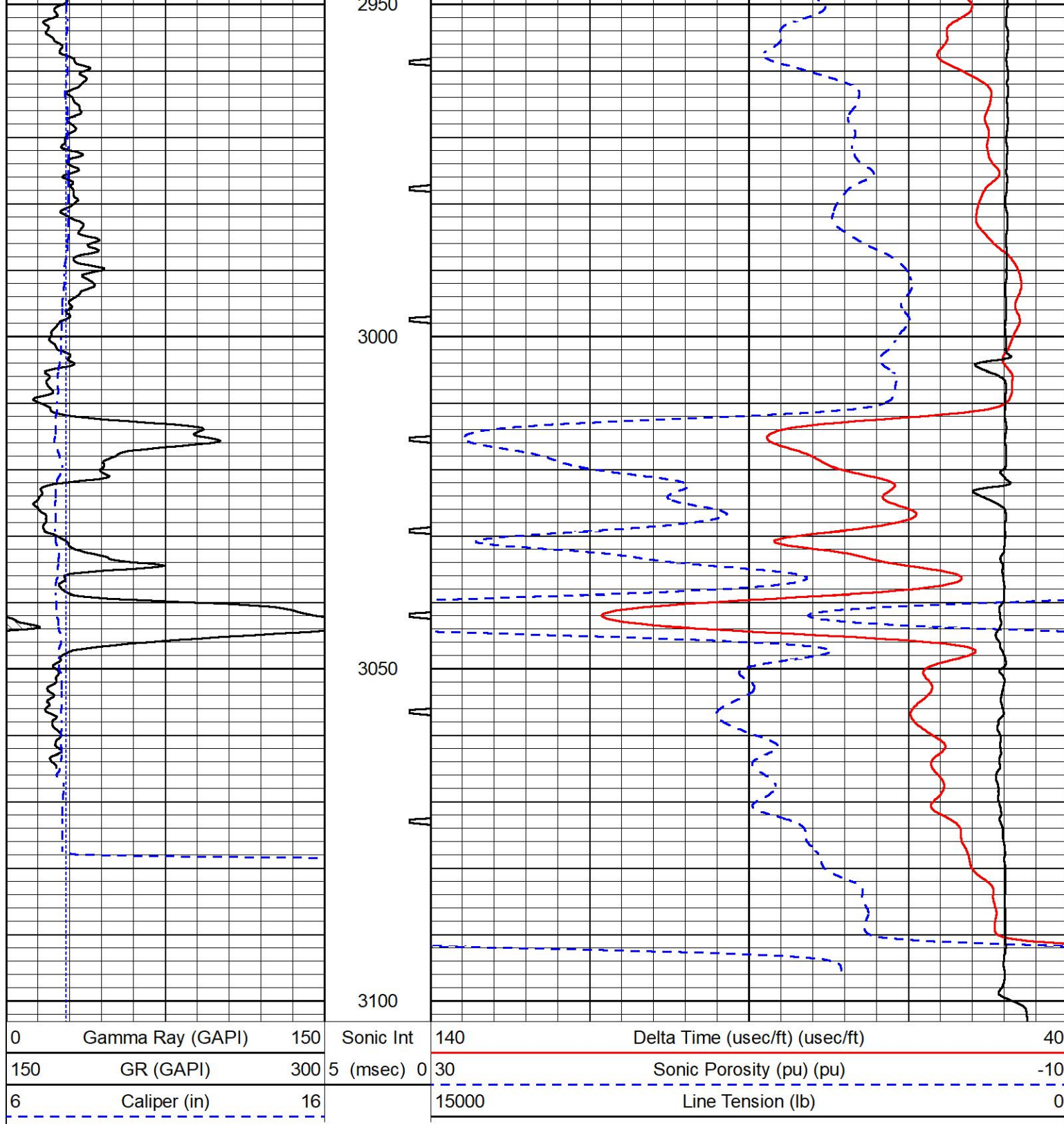
REPEAT SECTION

REPEAT PASS

Database File castle_czirr #1.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _sonic
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 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) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0





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Field	Unnamed
County	Wabaunsee
State	Kansas