



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Larson Operating Company		
15-101-22,252-00-00	Well Marit No. 1-24		
	Field Wildcat		
	County Lane	State	Kansas
	Location	880' FNL & 330' FWL	
	Sec: 24	Twp: 18 S	Rge: 30 W
	Permanent Datum	Ground Level	Elevation 2847
	Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
Date	9/07/2010		
Run Number	One		
Depth Driller	4620		
Depth Logger	4622		
Bottom Logged Interval	4621		
Top Log Interval	250		
Casing Driller	8.625 @ 260		
Casing Logger	255		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	2.400		
Density / Viscosity	9.3 67		
pH / Fluid Loss	11.5 7.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.75 @ 70		
Rmf @ Meas. Temp	.56 @ 70		
Rmc @ Meas. Temp	1.01 @ 70		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.42 @ 124		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	124		
Equipment Number	4		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Bob Lewellyn		

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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

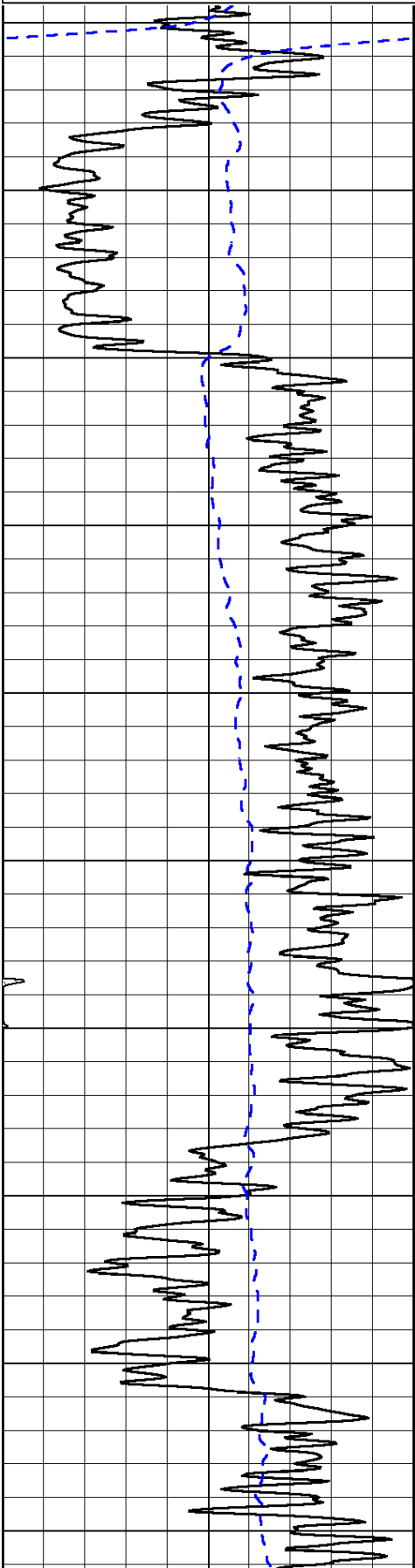
Thank you for using Log-Tech, Inc.
(785) 625-3858

Dighton, 7 W, 1/4 S, E into

Database File: c:\warrior\data\larson_marit no. 1-24\larsonhd.db
Dataset Pathname: dil\larsn2in
Presentation Format: dil2in
Dataset Creation: Tue Sep 07 06:05:48 2010
Charted by: Depth in Feet scaled 1:600

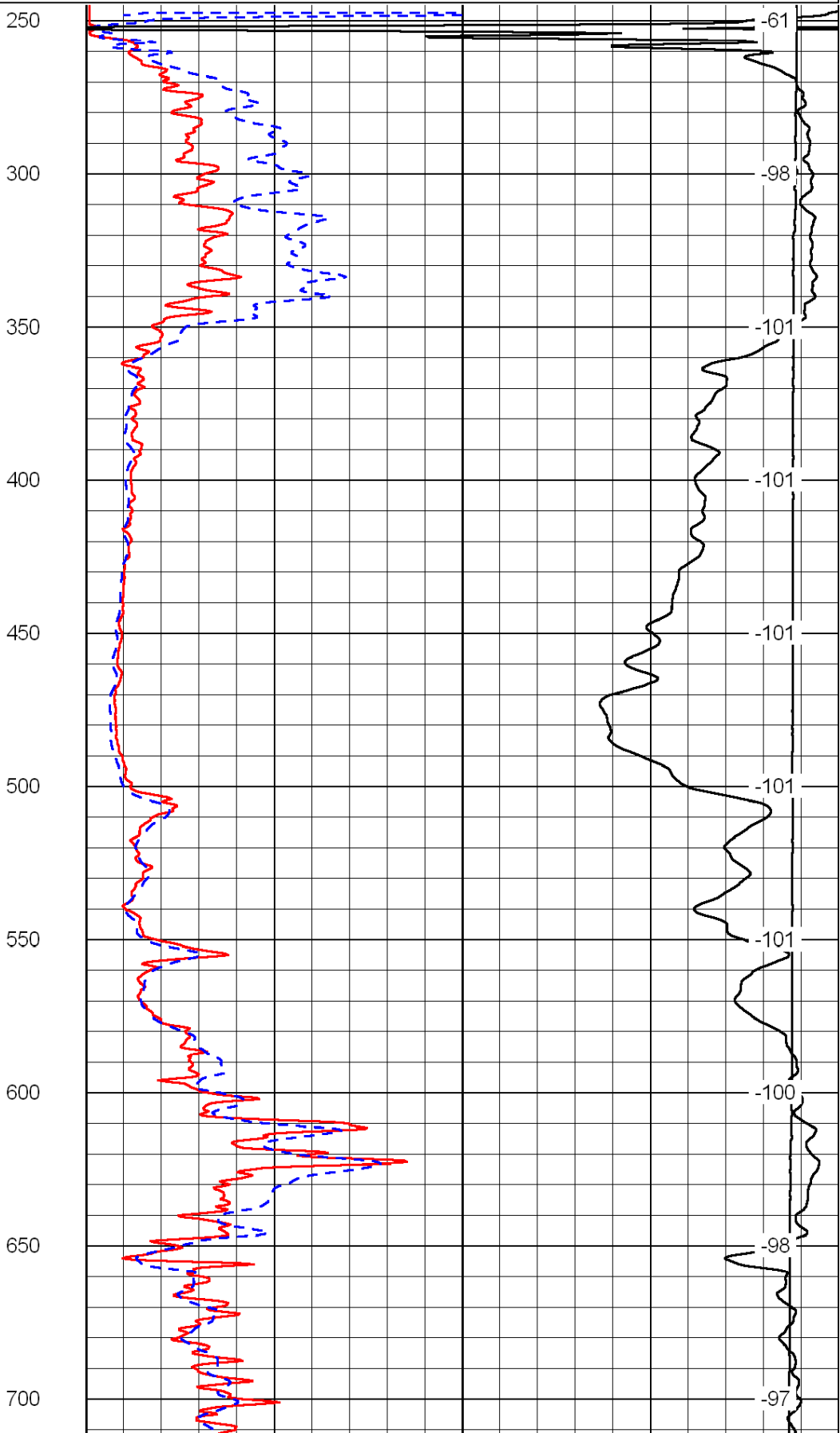
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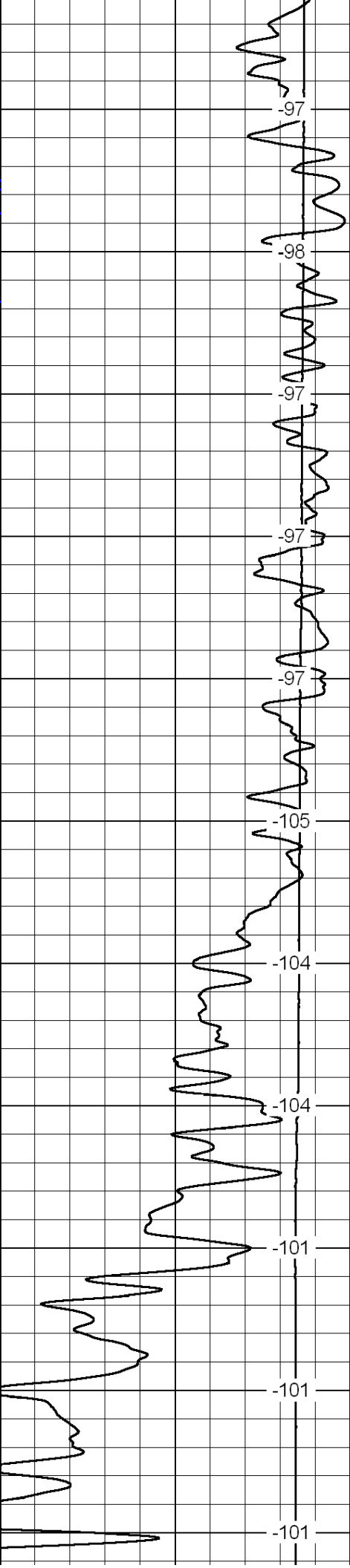
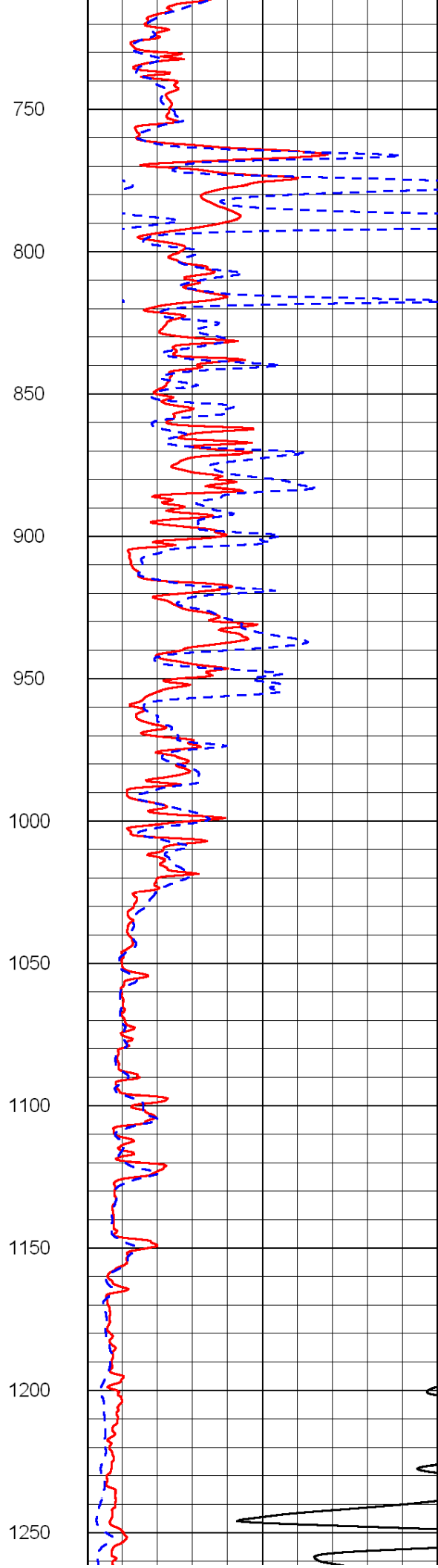
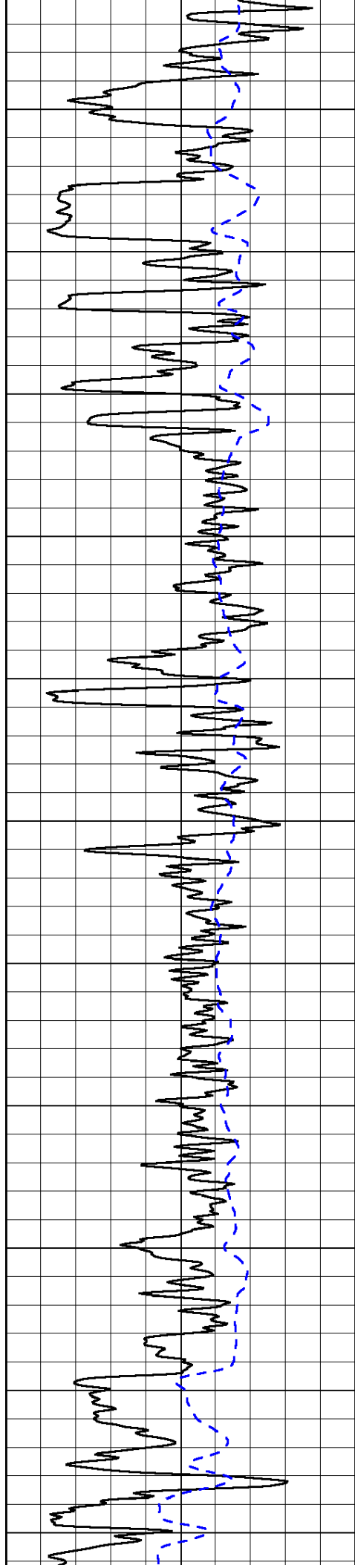
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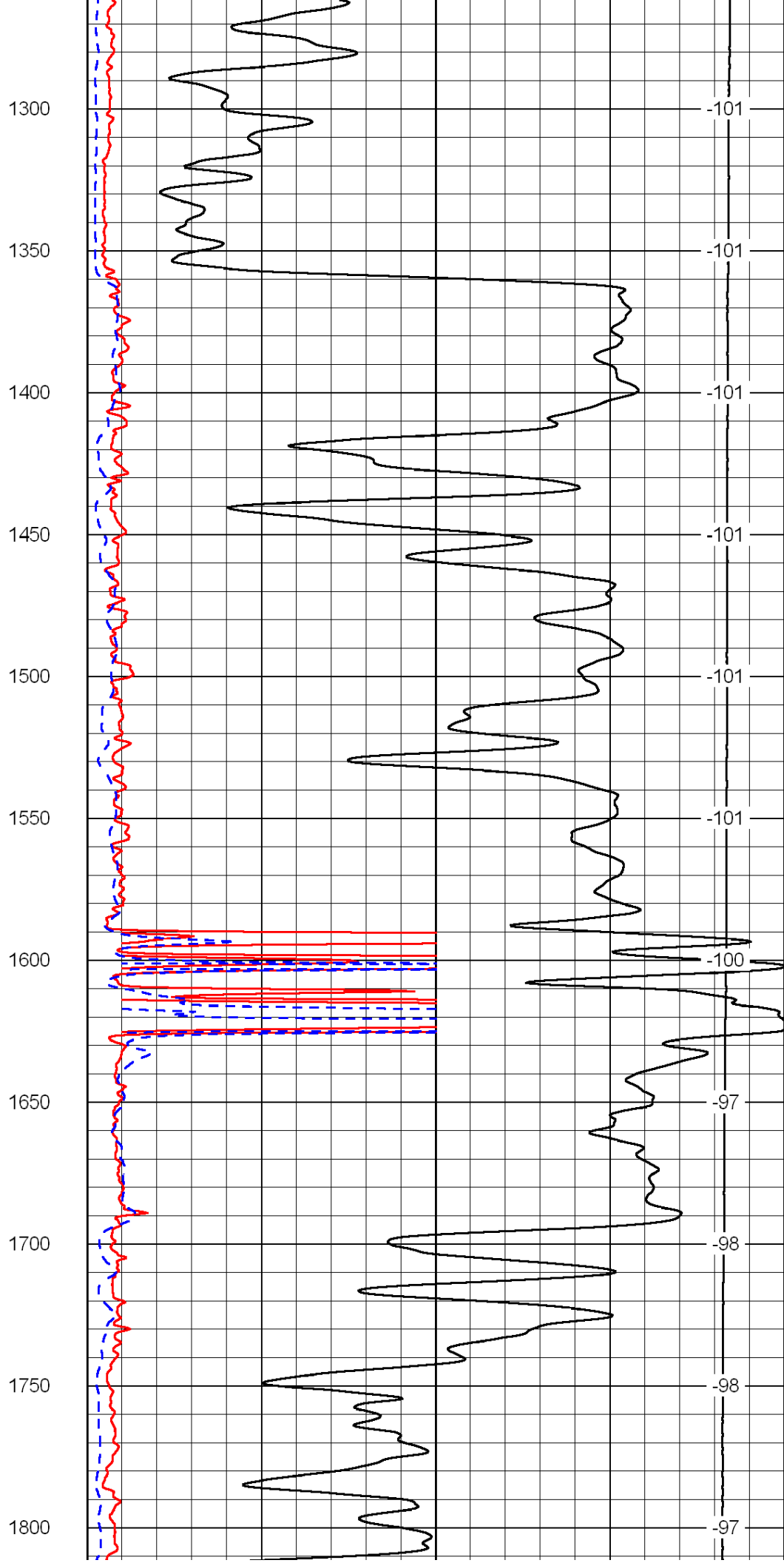
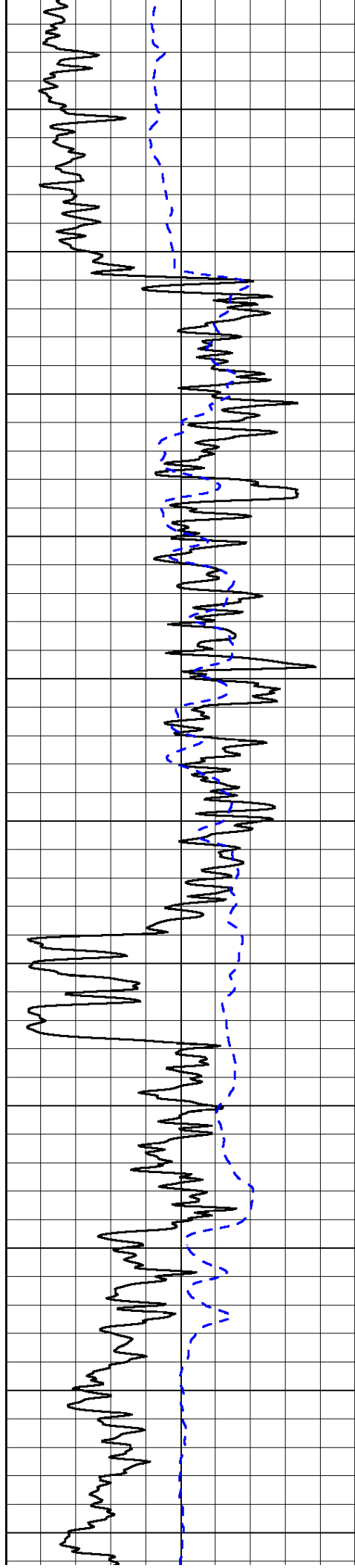


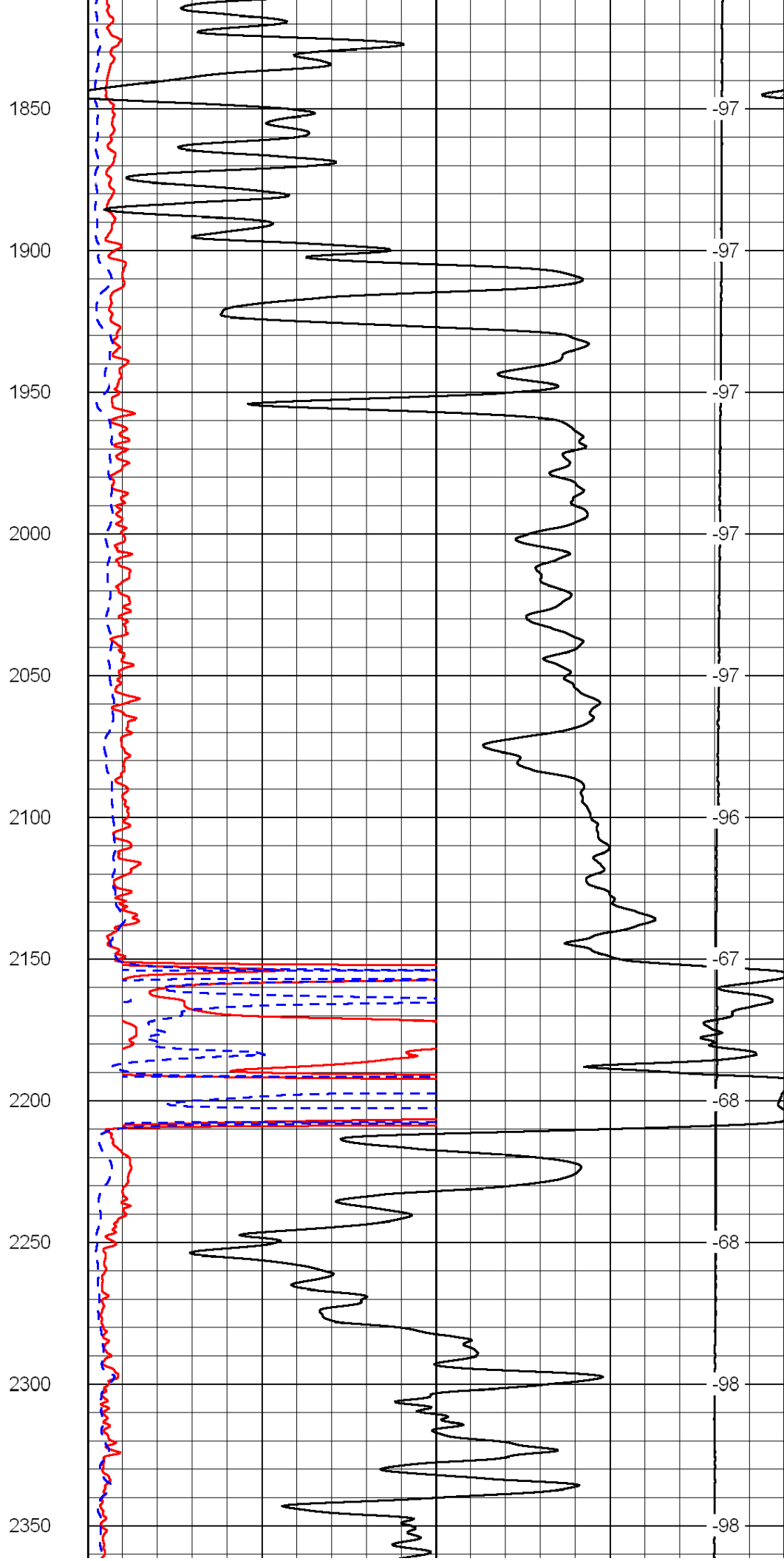
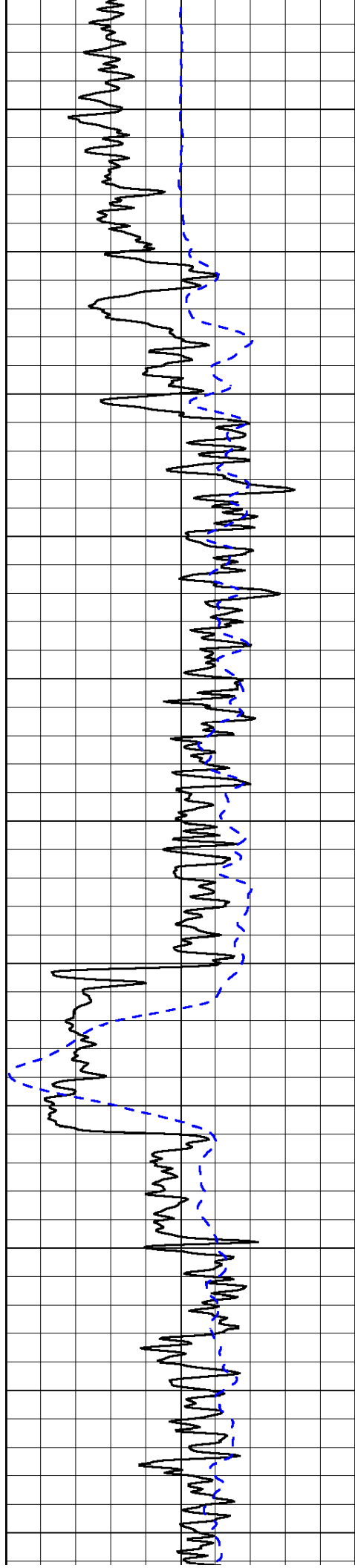
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

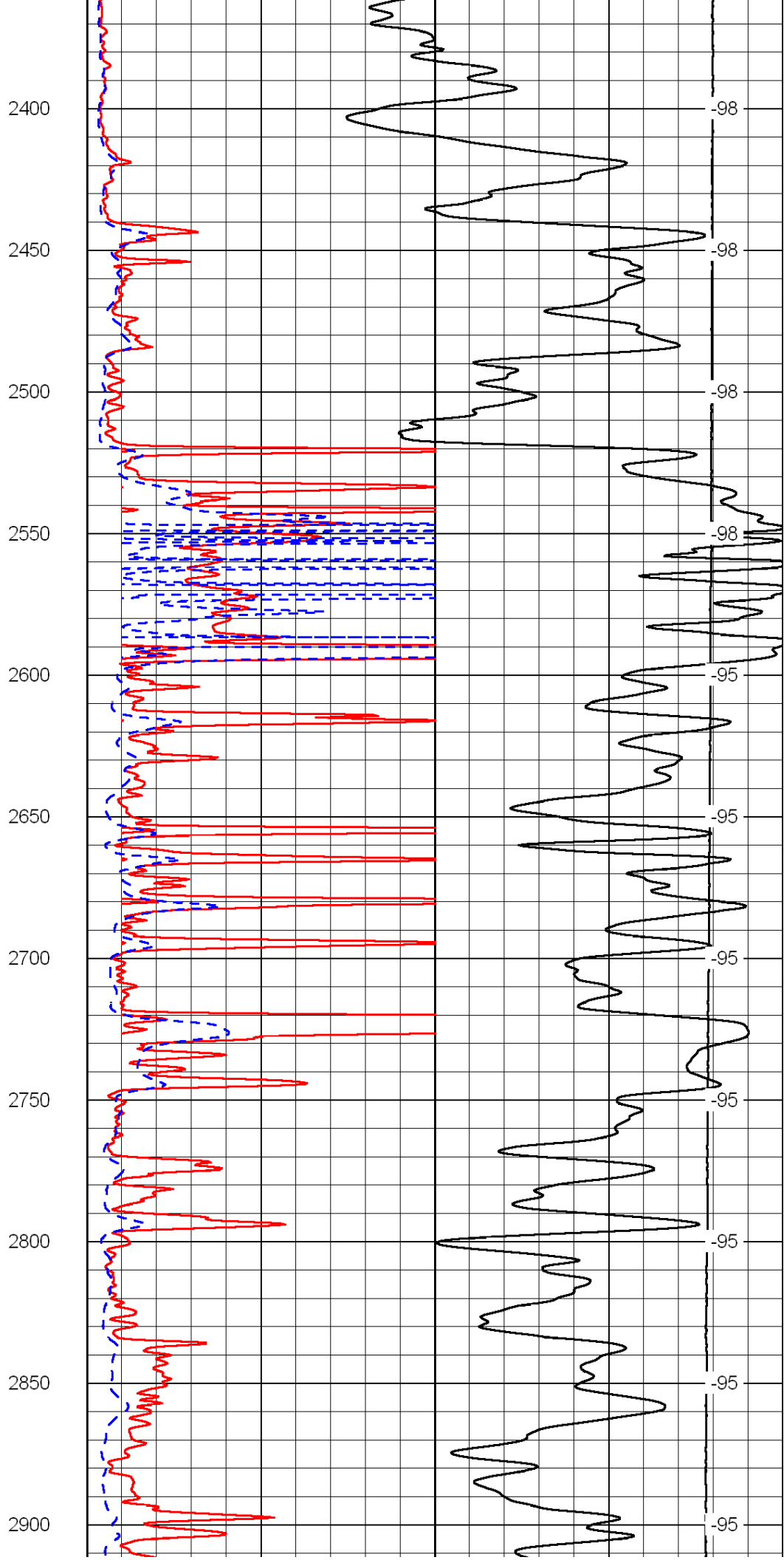
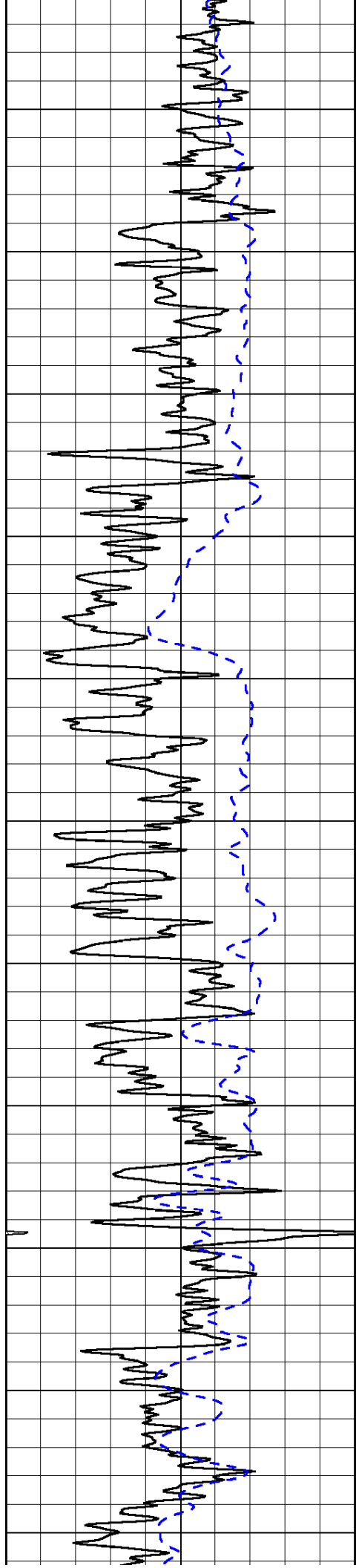
LSPD
0
0

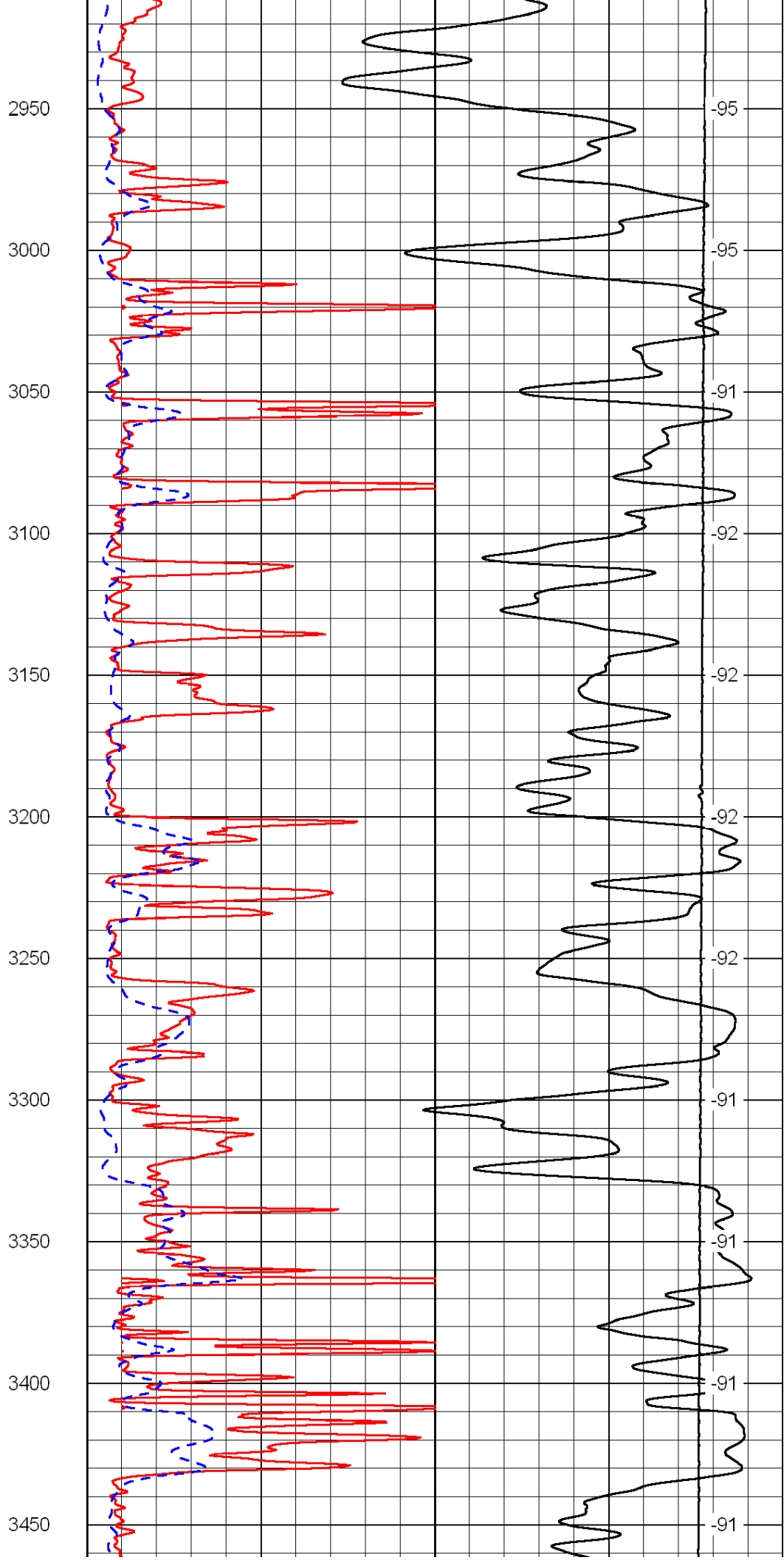
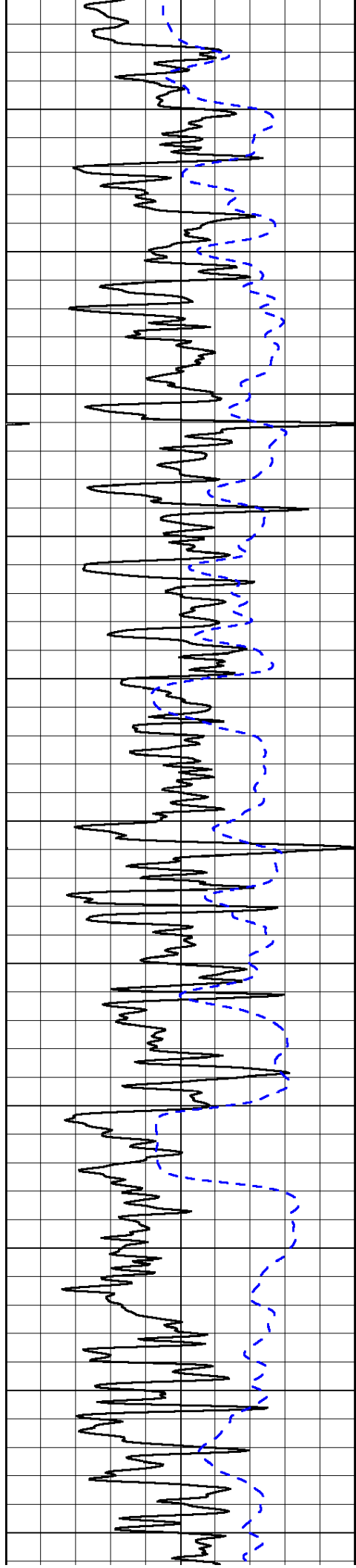


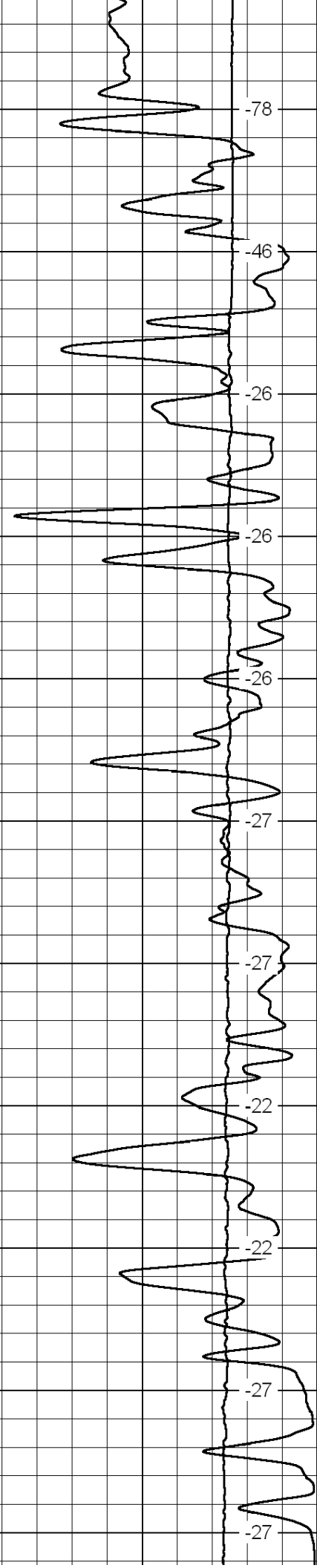
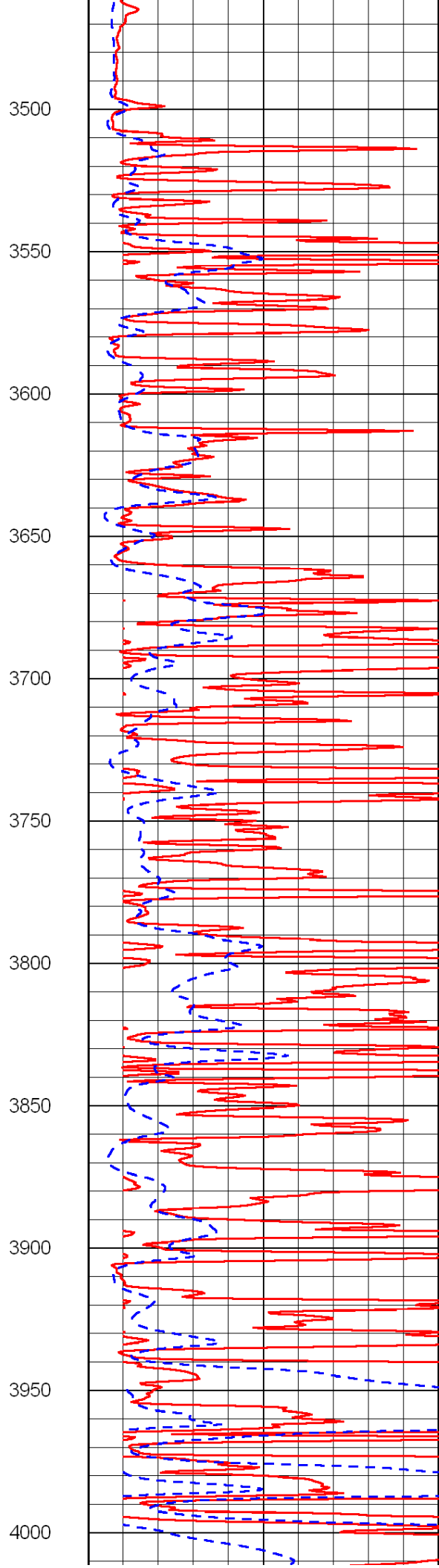
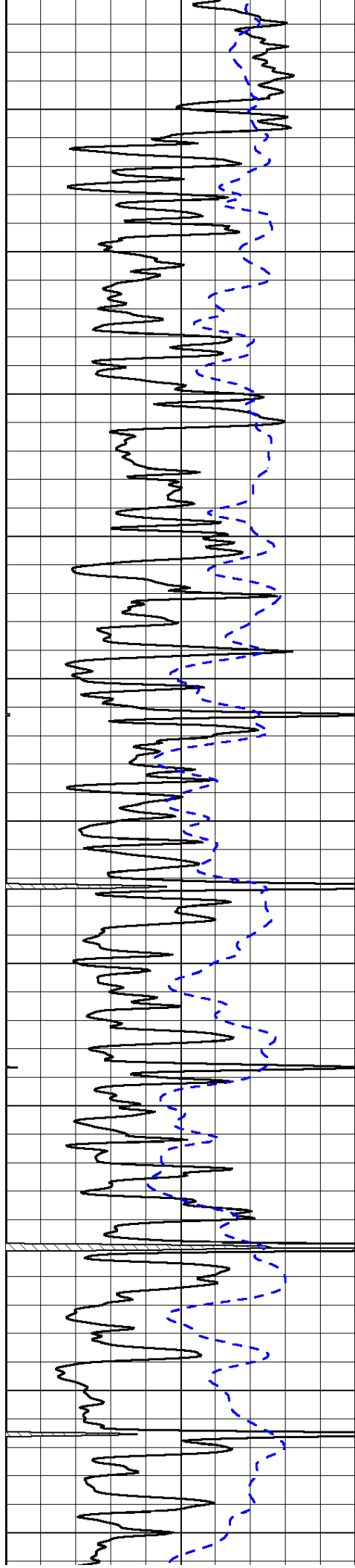


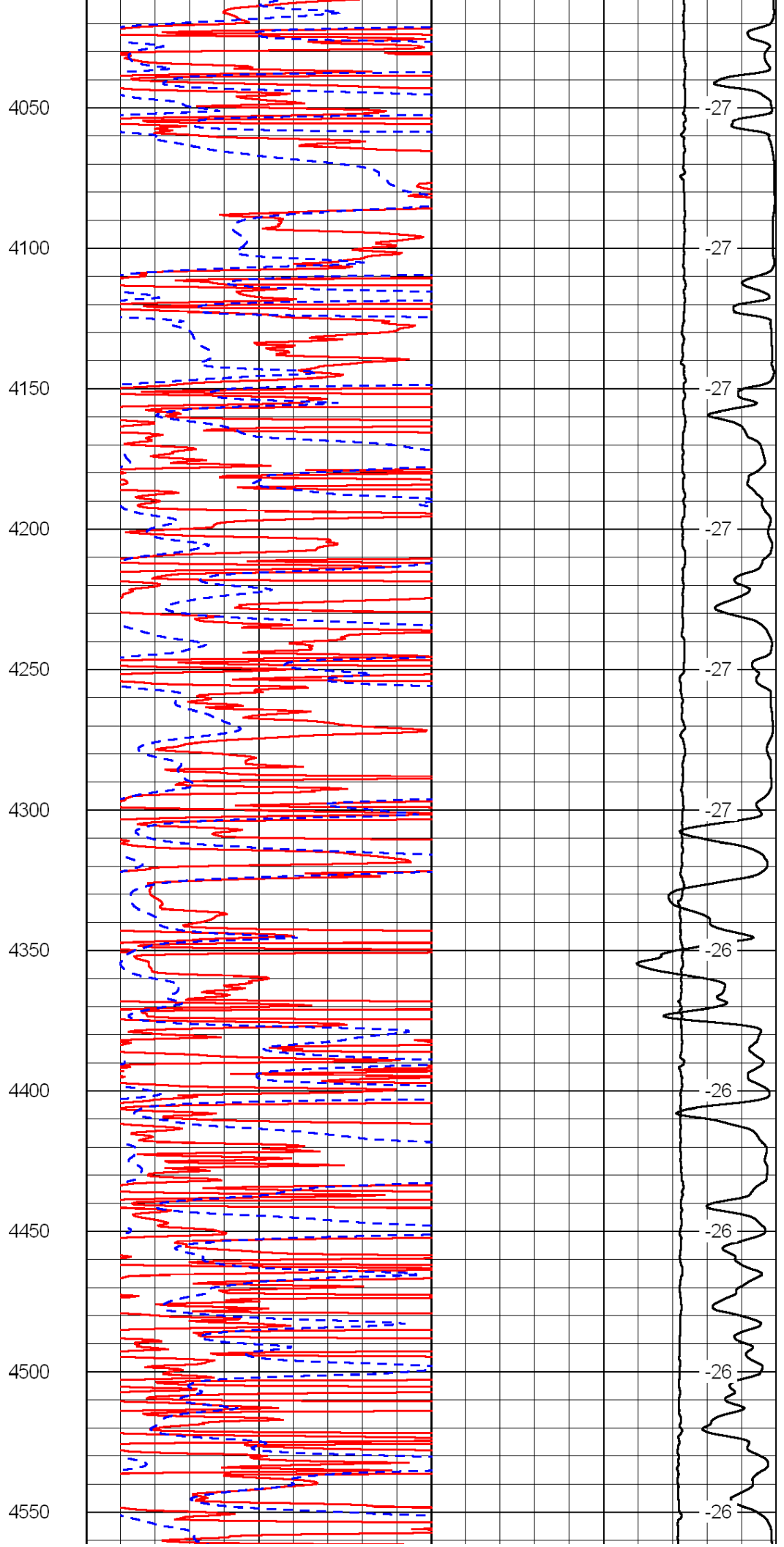
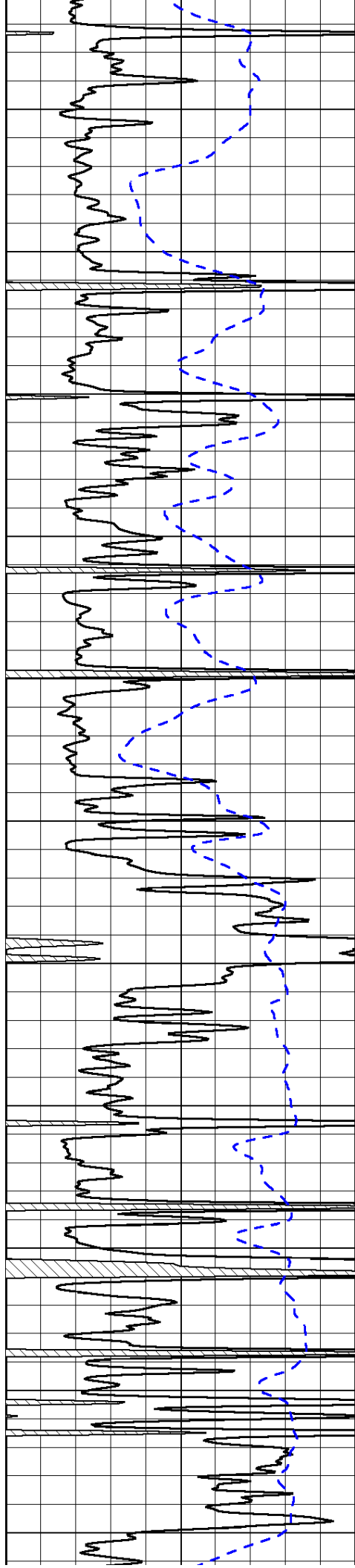


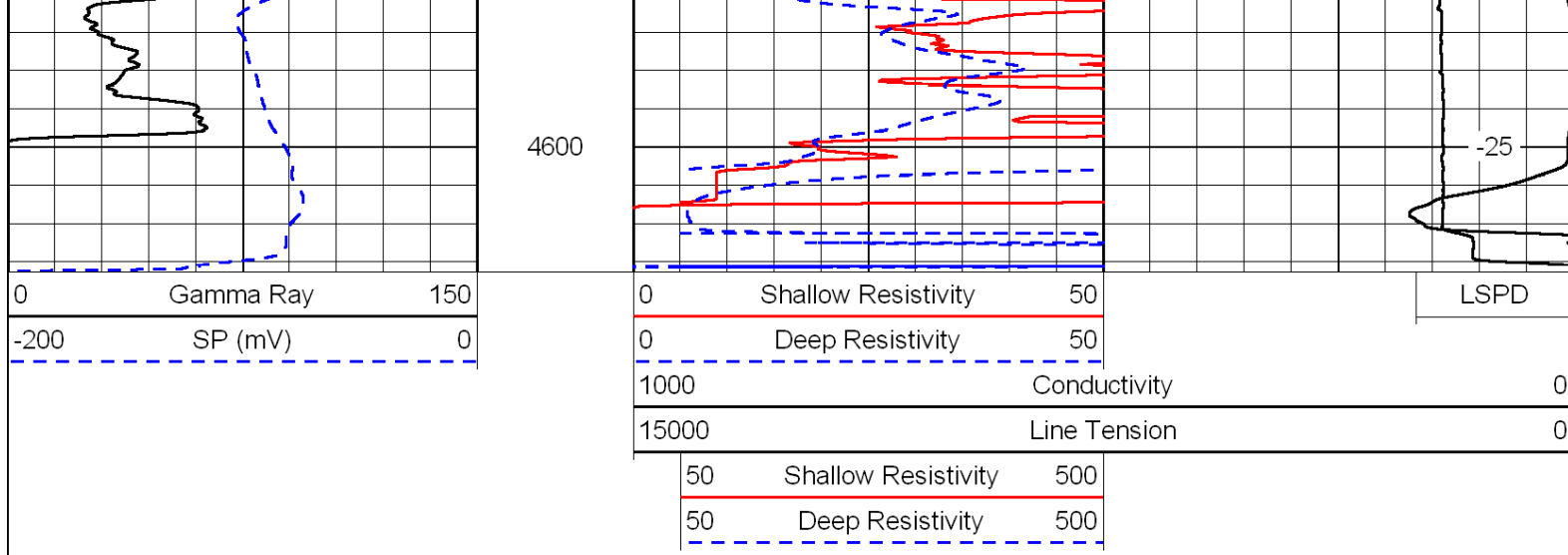




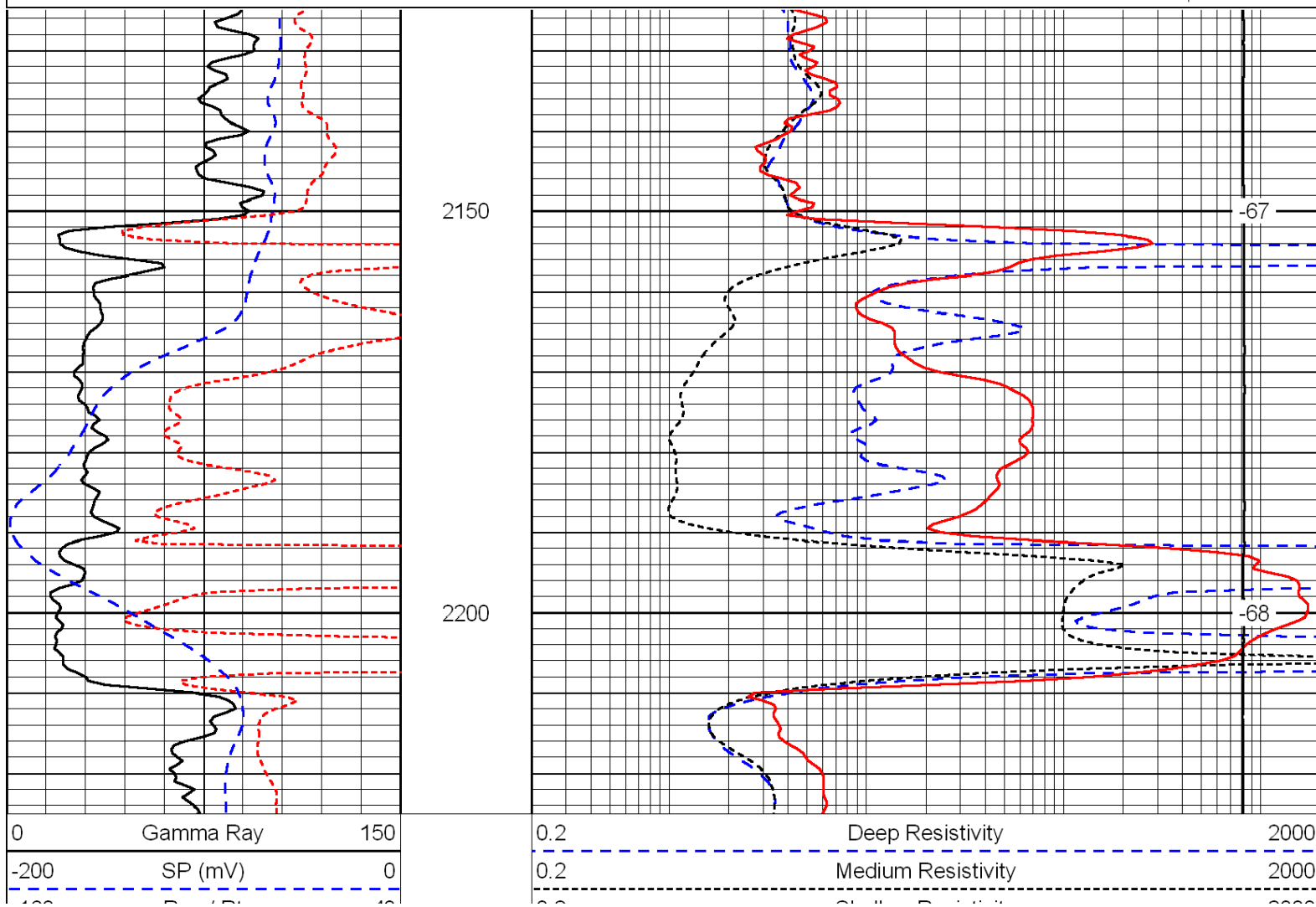
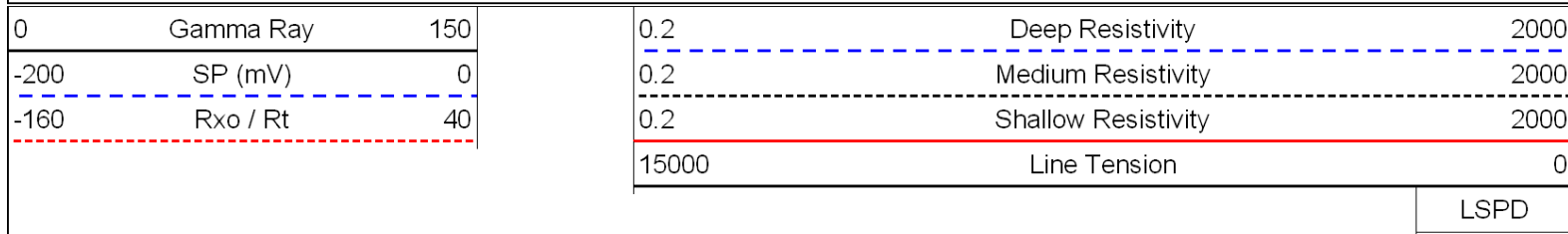








Database File: c:\warrior\data\larson_marit no. 1-24\larsonhd.db
 Dataset Pathname: dil\larsn2in
 Presentation Format: dil
 Dataset Creation: Tue Sep 07 06:05:48 2010
 Charted by: Depth in Feet scaled 1:240



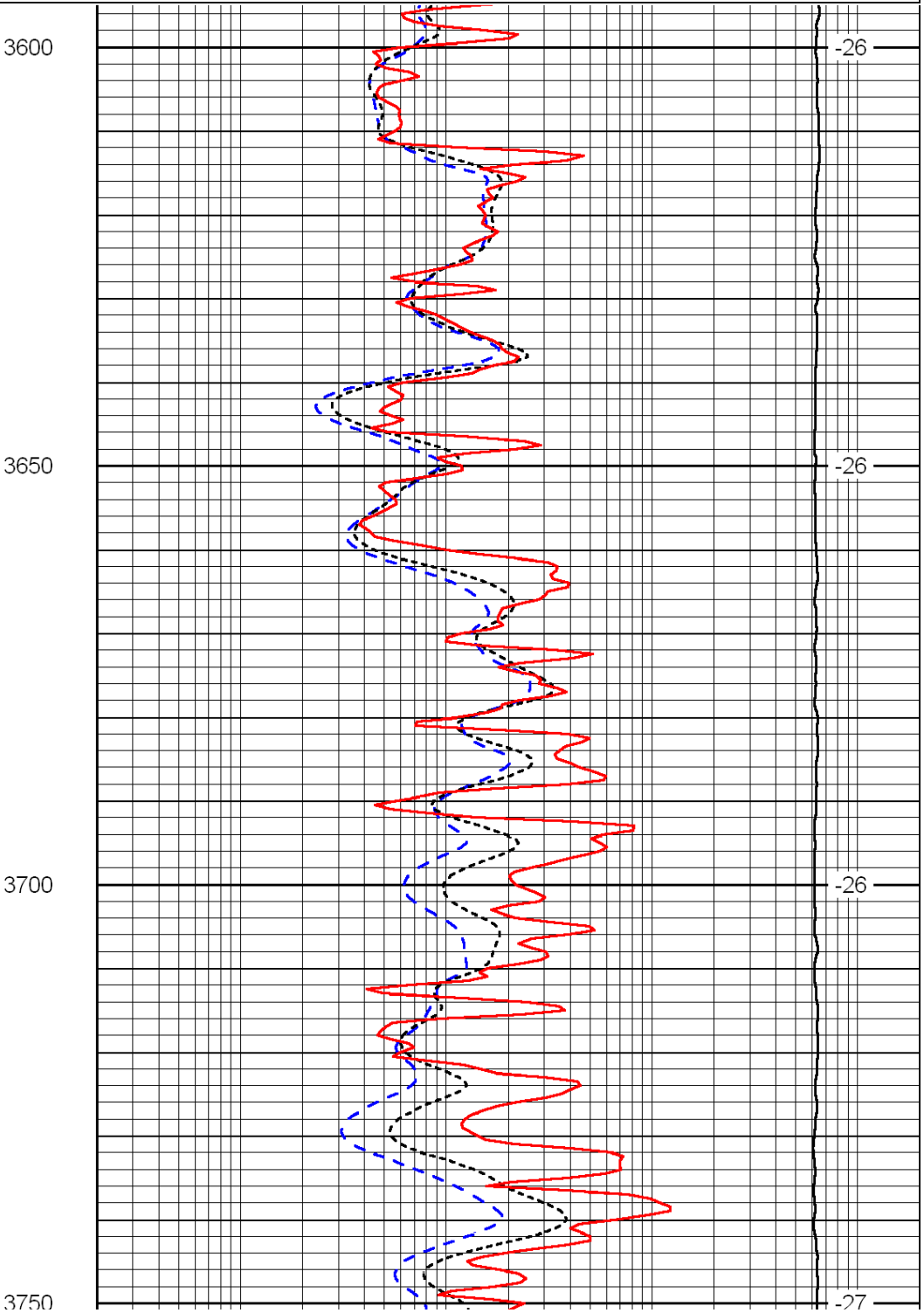
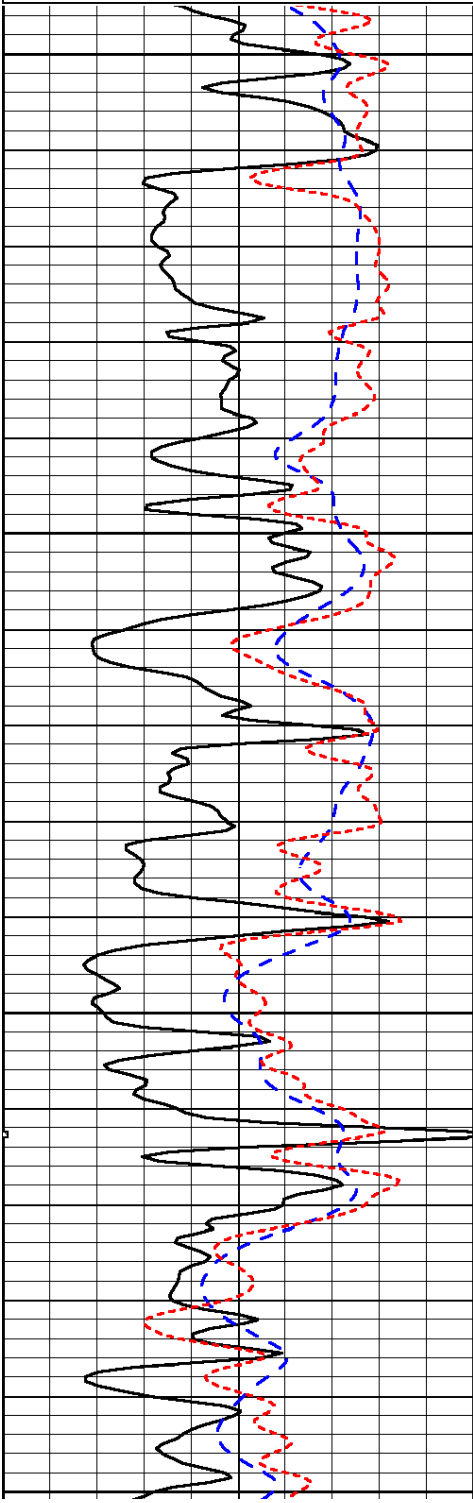
-160	Rxo / Rt	40
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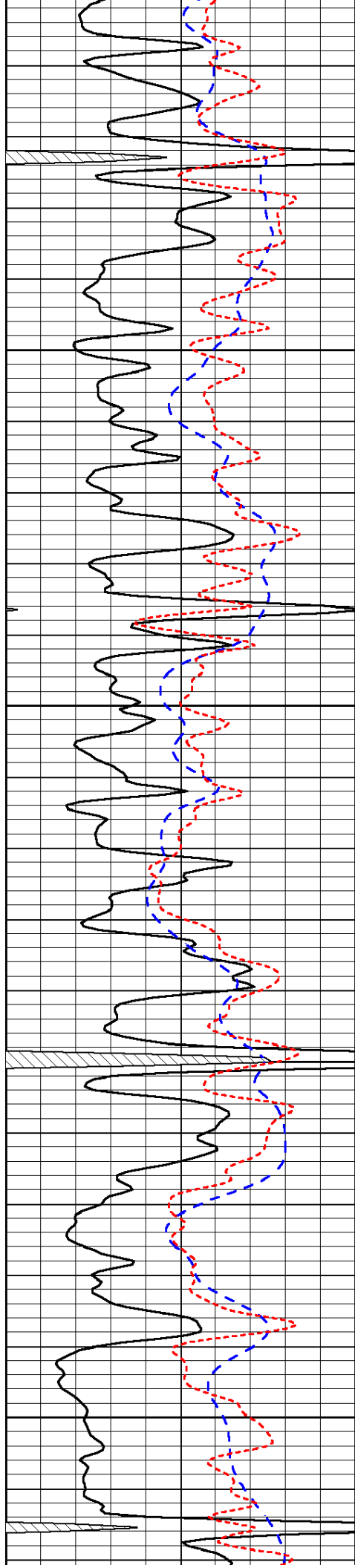
0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD

Database File:	c:\warrior\data\larson_marit no. 1-24\larsonhd.db
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD



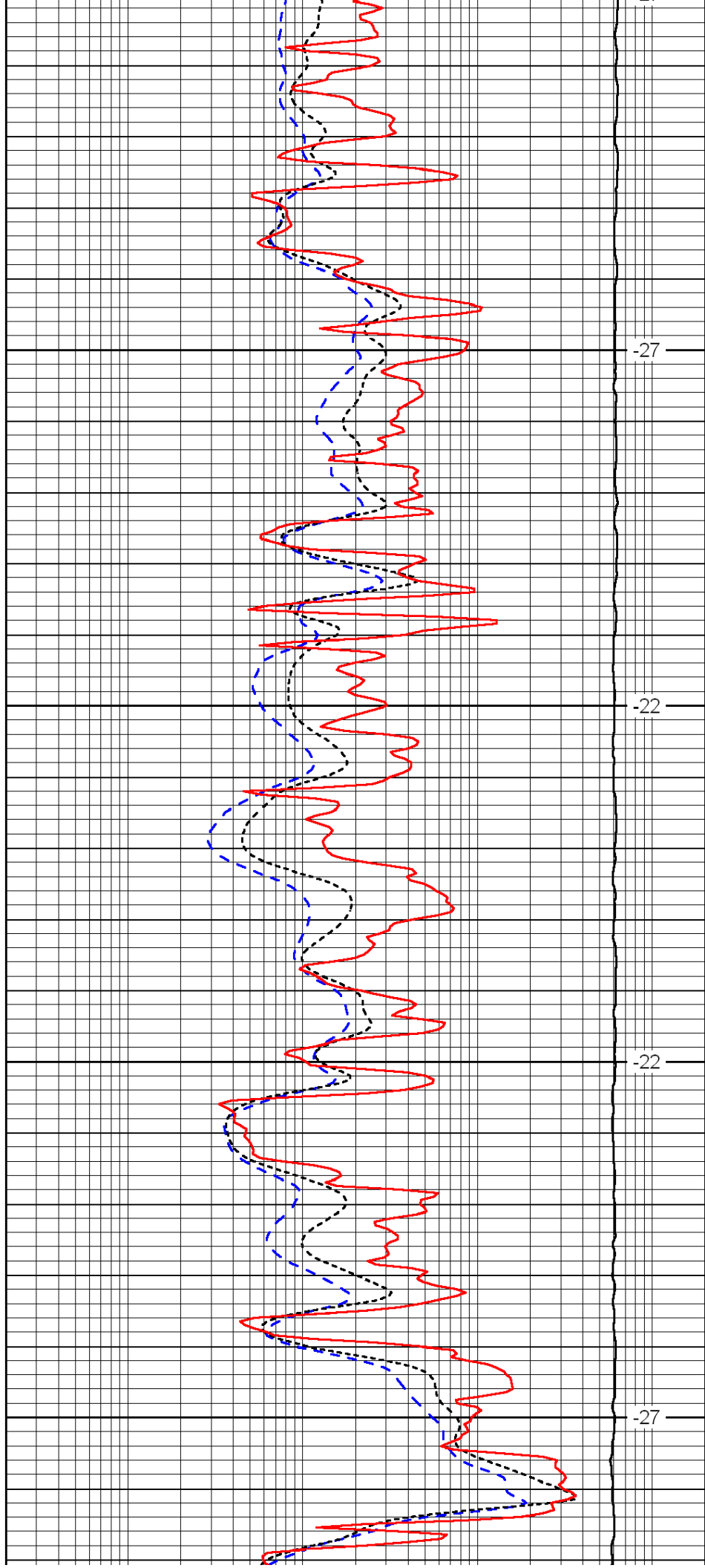


3800

3850

3900

3950

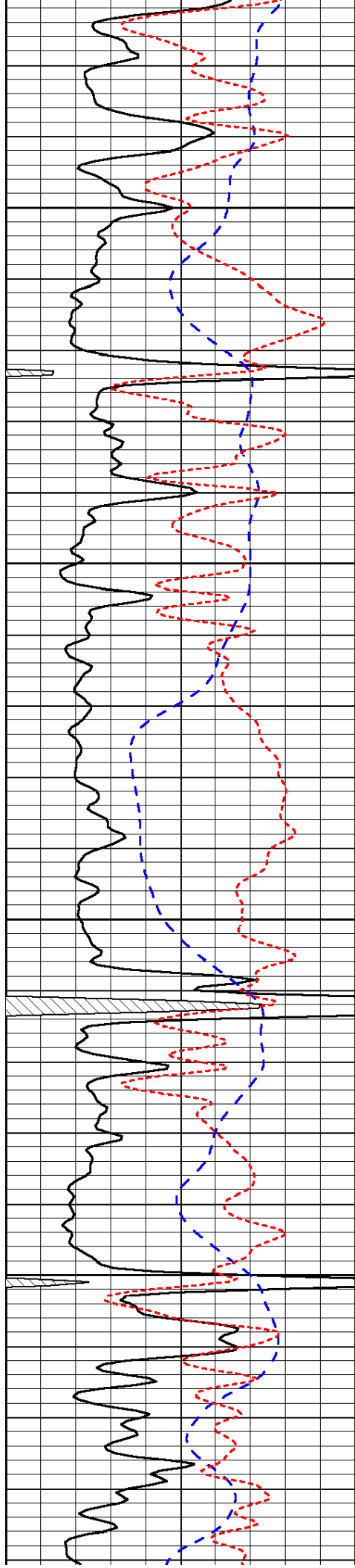


-27

-22

-22

-27

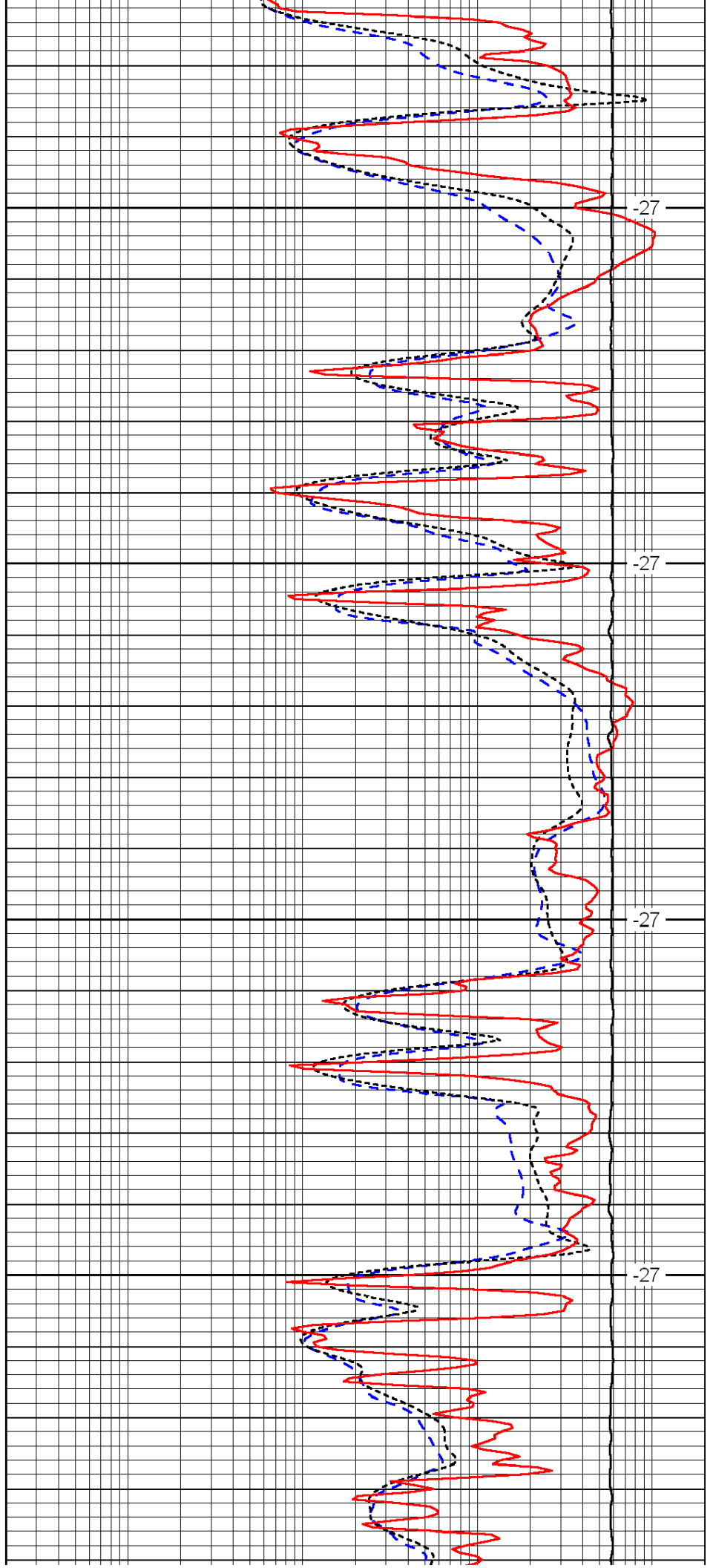


4000

4050

4100

4150

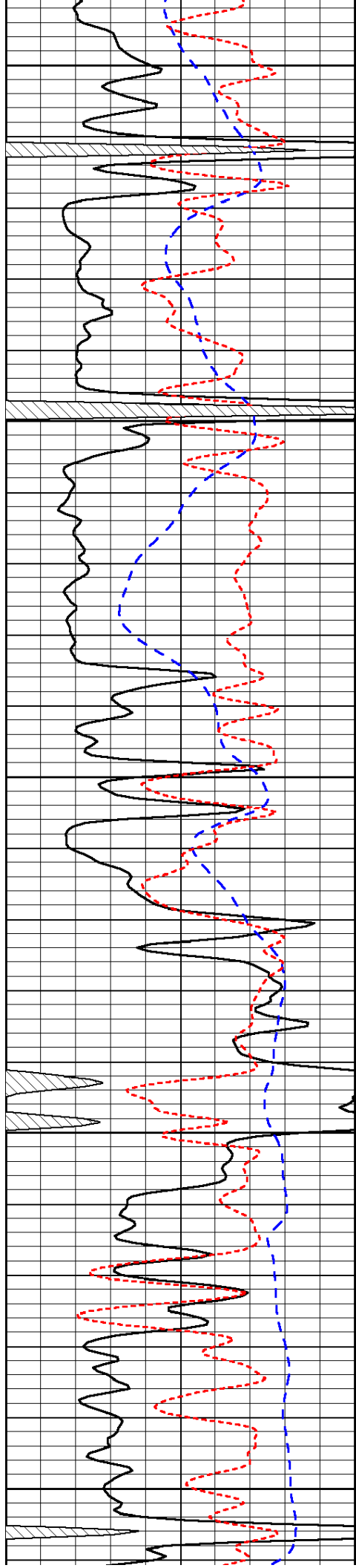


-27

-27

-27

-27



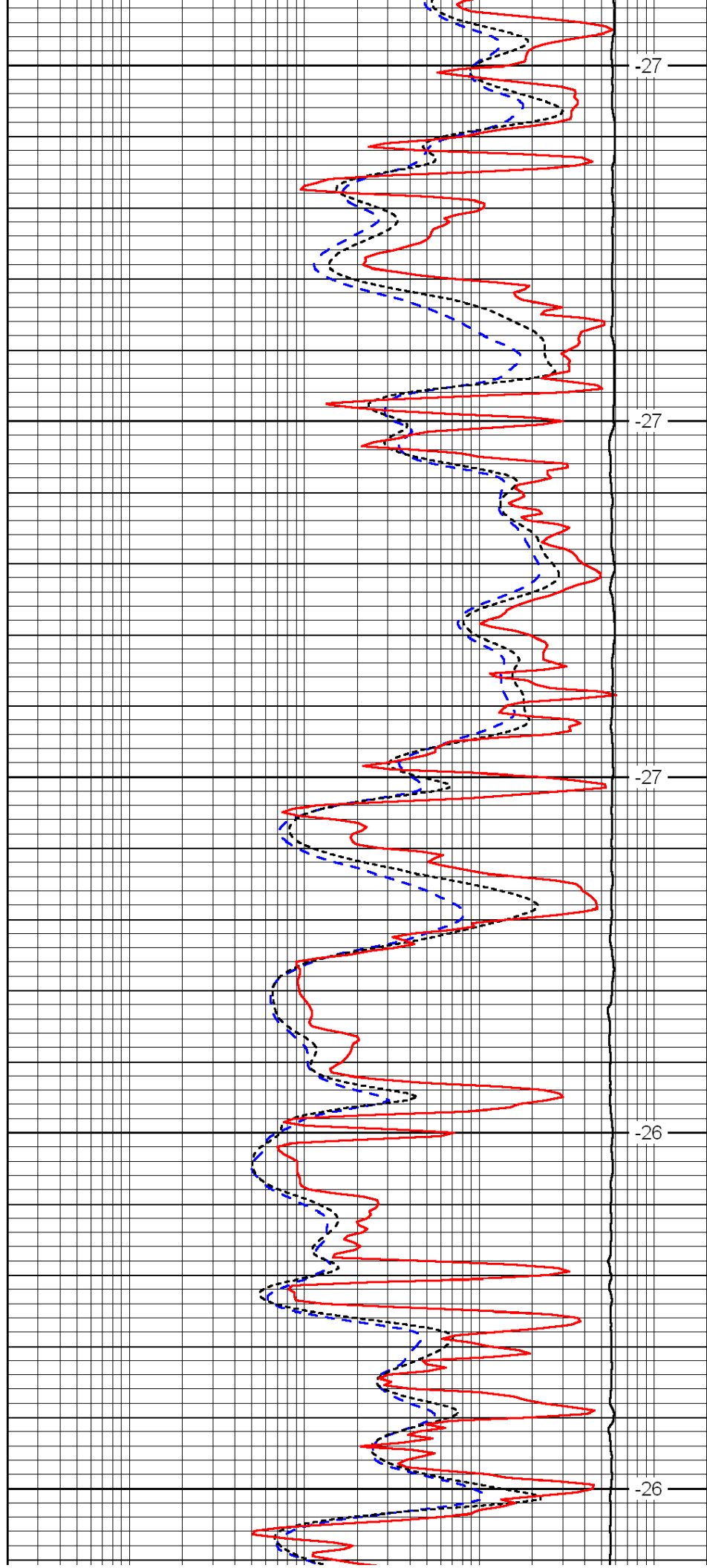
4200

4250

4300

4350

4400



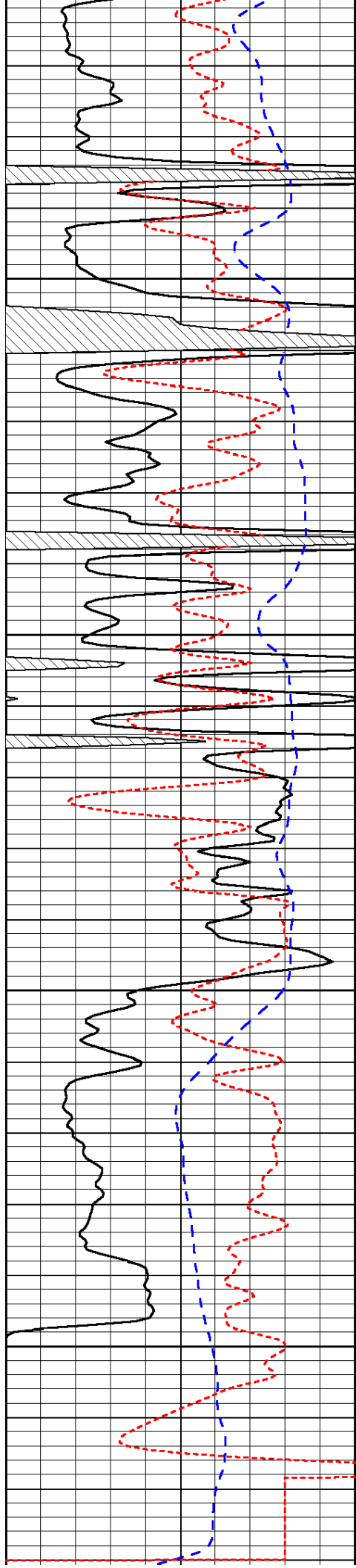
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-27

-27

-26

-26

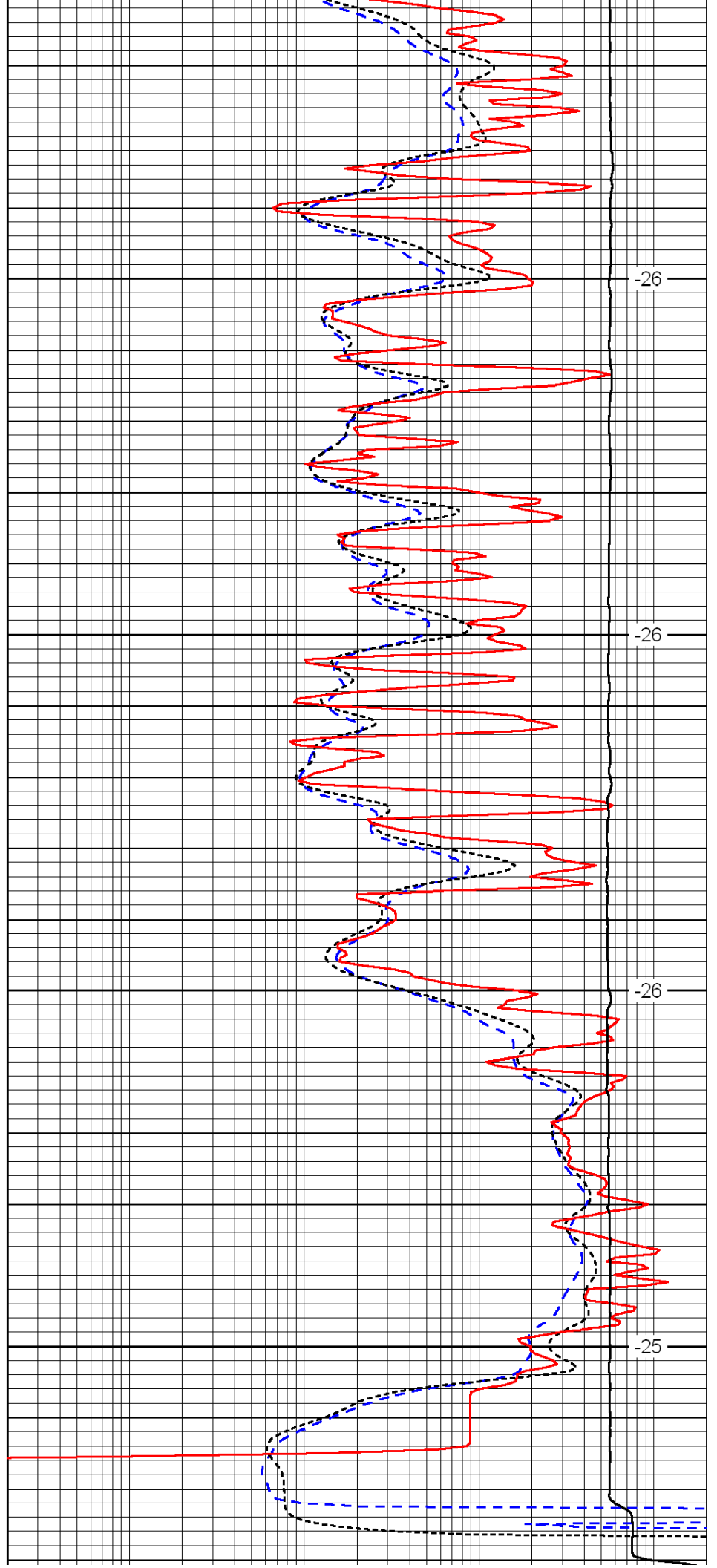


4450

4500

4550

4600



-26

-26

-26

-25

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0
		LSPD