



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Roberts Resources, Inc.			
15-097-21,695-00-00	Well Alice No.1-32			
	Field Alford			
	County Kiowa State Kansas			
	Location	2000FSL & 2225' FWL		Other Services CNL/CDL MEL
	Sec: 32	Twp: 30S	Rge: 18W	
Permanent Datum	Ground Level	Elevation 2164		Elevation
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum		K.B. 2173
Drilling Measured From	Kelly Bushing			D.F. 2164
Date	7/30/2011			
Run Number	One			
Depth Driller	5600			
Depth Logger	5605			
Bottom Logged Interval	5604			
Top Log Interval	650			
Casing Driller	8.625 @ 689			
Casing Logger	690			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	9.800			
Density / Viscosity	9.55 53			
pH / Fluid Loss	9.5 13.8			
Source of Sample	Flowline			
Rm @ Meas. Temp	.45 @ 76			
Rmf @ Meas. Temp	.34 @ 76			
Rmc @ Meas. Temp	.61 @ 76			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.26 @ 134			
Operating Rig Time	5 Hours			
Max Rec. Temp. F	134			
Equipment Number	17			
Location	Hays			
Recorded By	C. Desai			
Witnessed By	Kent Roberts			

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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

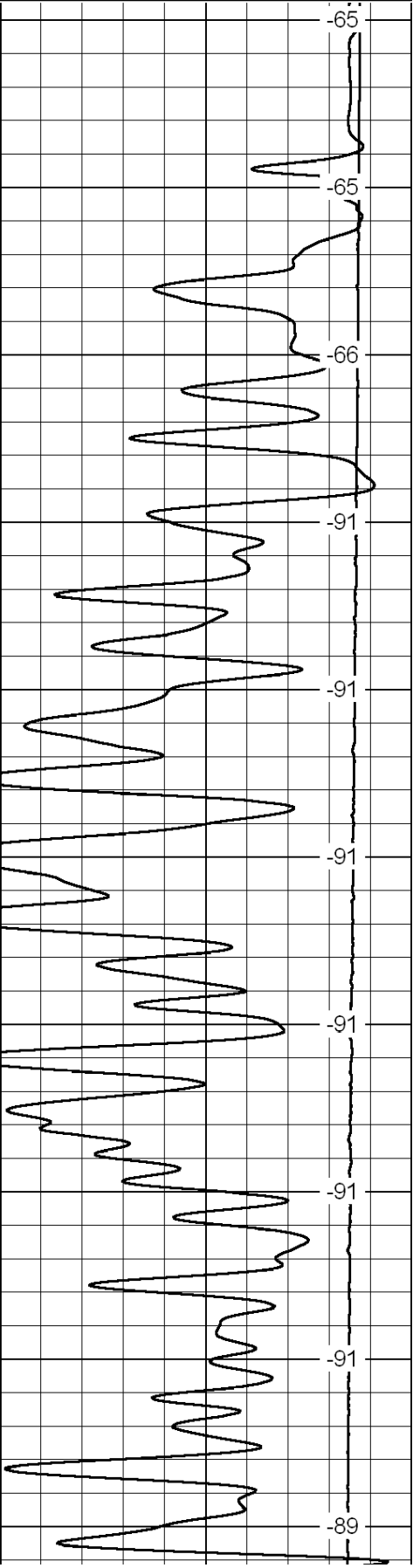
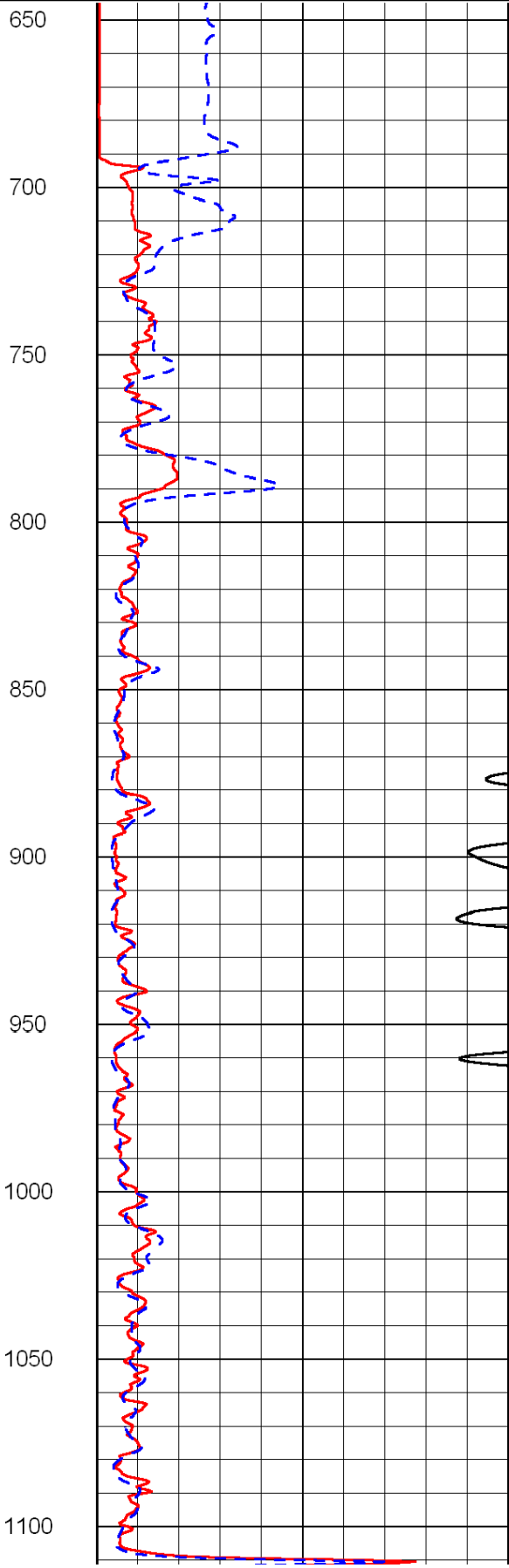
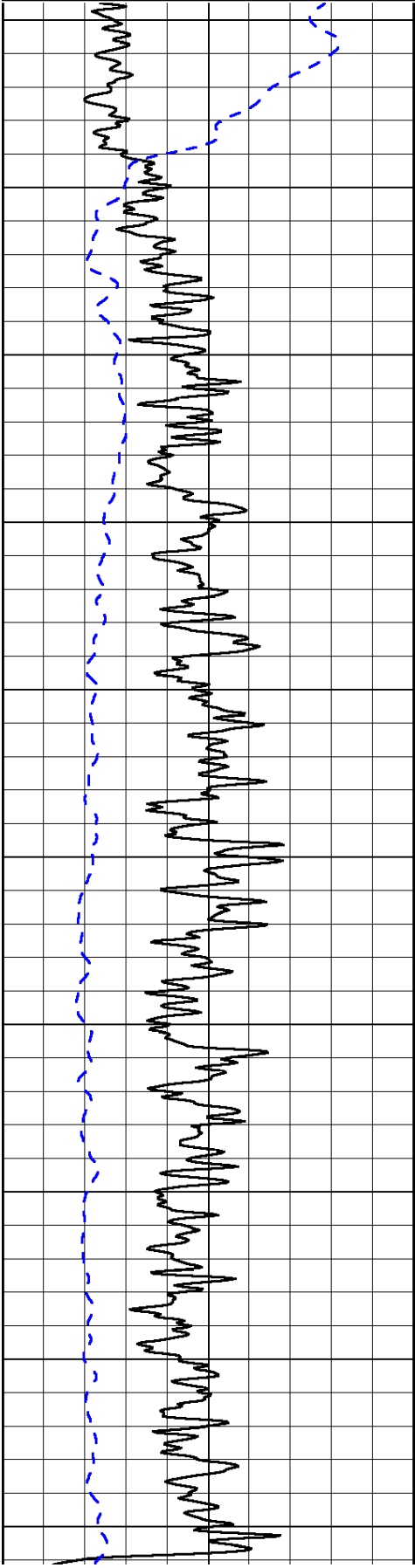
Thank you for using Log-Tech, Inc.
(785) 625-3858
Greensburg,
Hwy 54 & 183,
Approx 15.5 to Co Ln,
1/4 NE Into

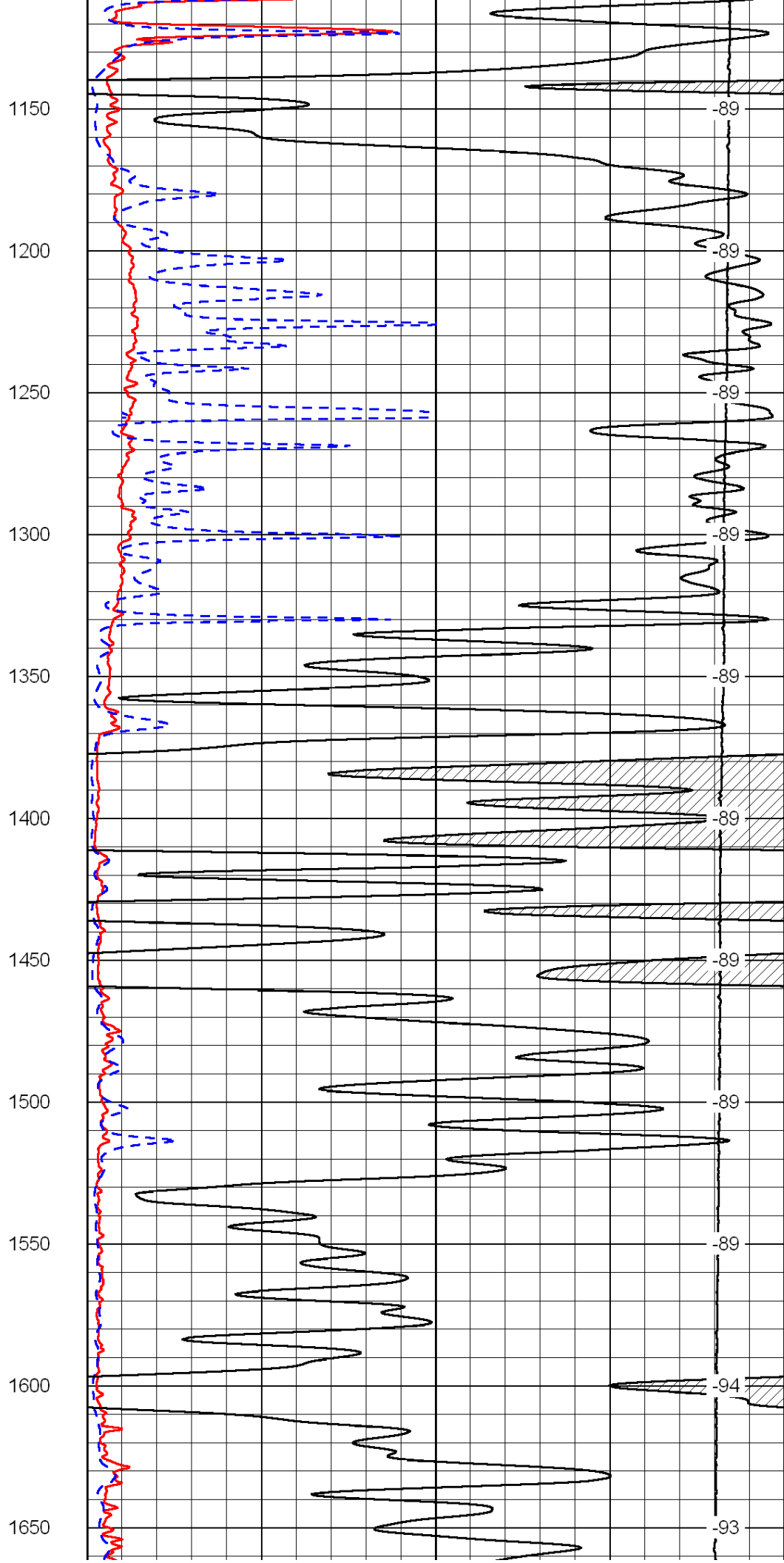
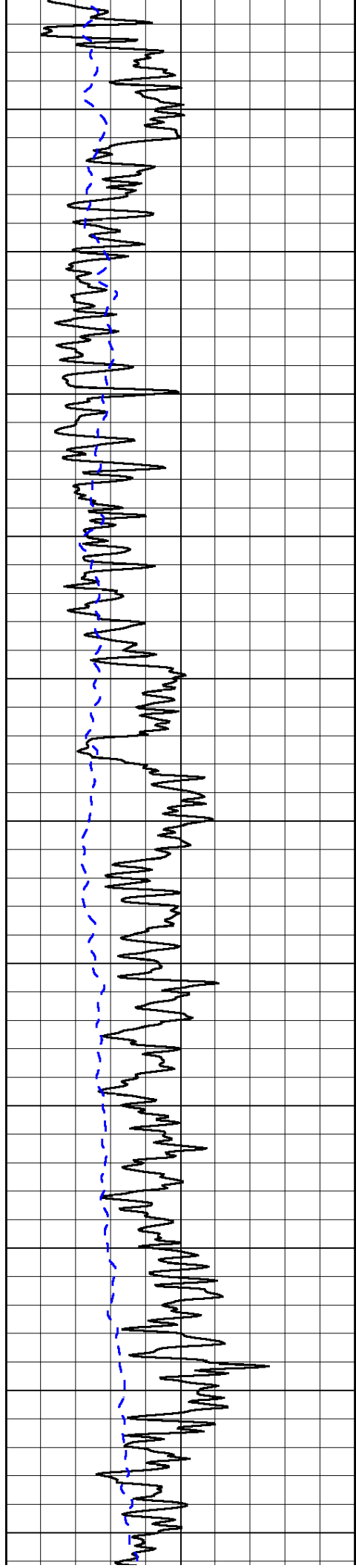
Database File: c:\warrior\data\roberts resources_alice no.1-32\robertshd.db
Dataset Pathname: dil/robstk
Presentation Format: dil2in
Dataset Creation: Sat Jul 30 05:23:29 2011
Charted by: Depth in Feet scaled 1:600

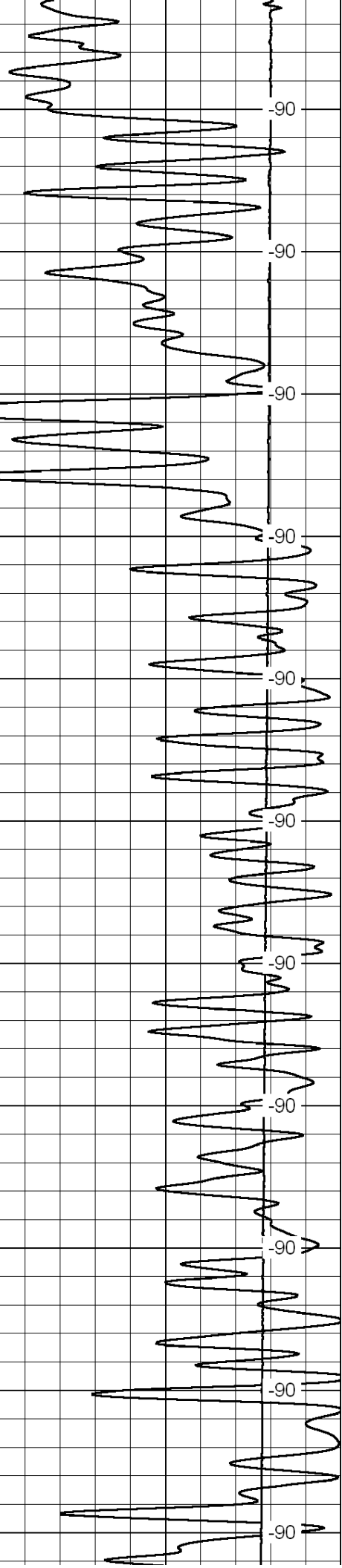
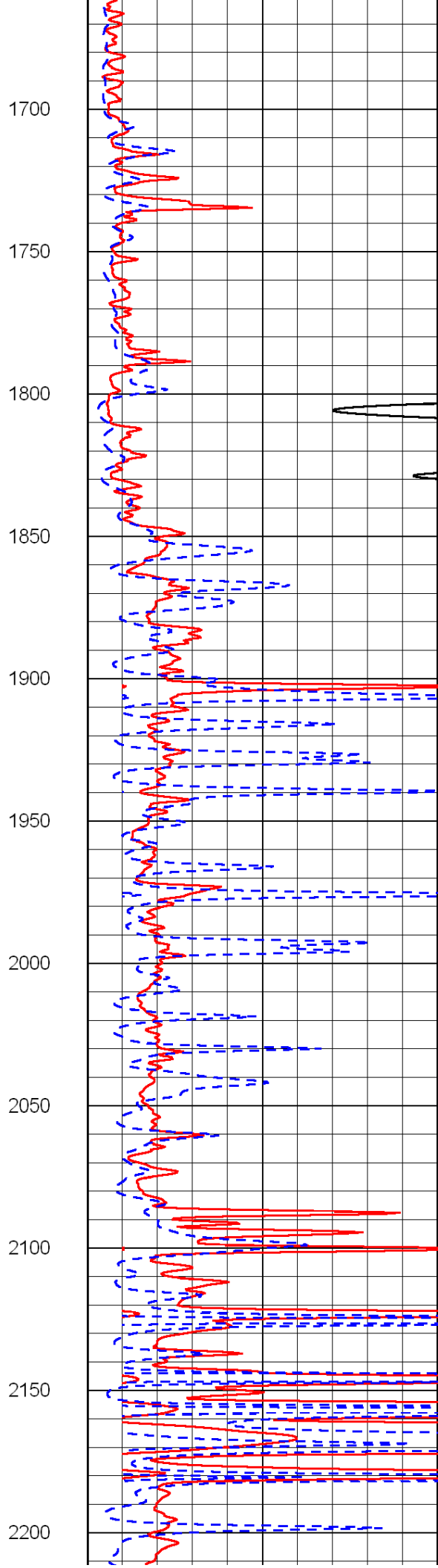
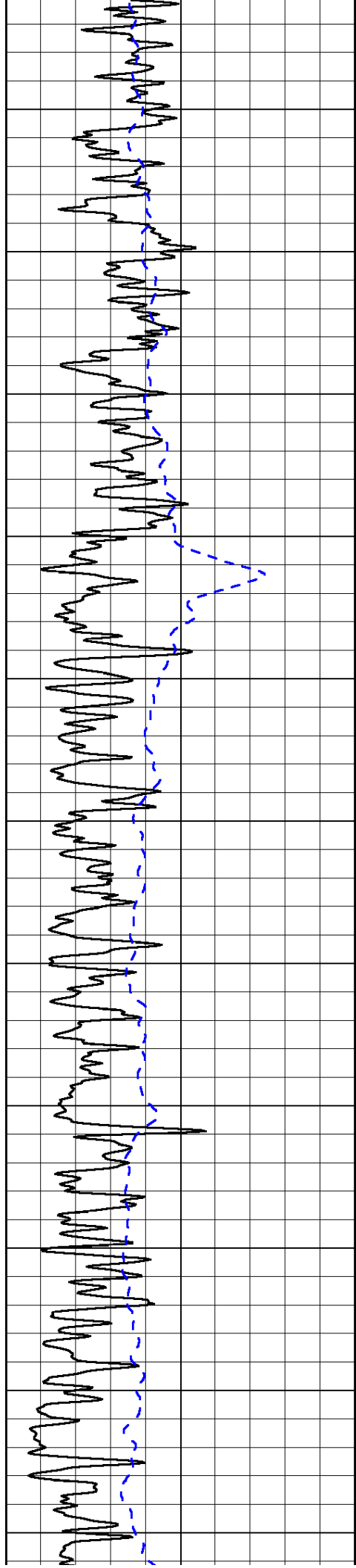
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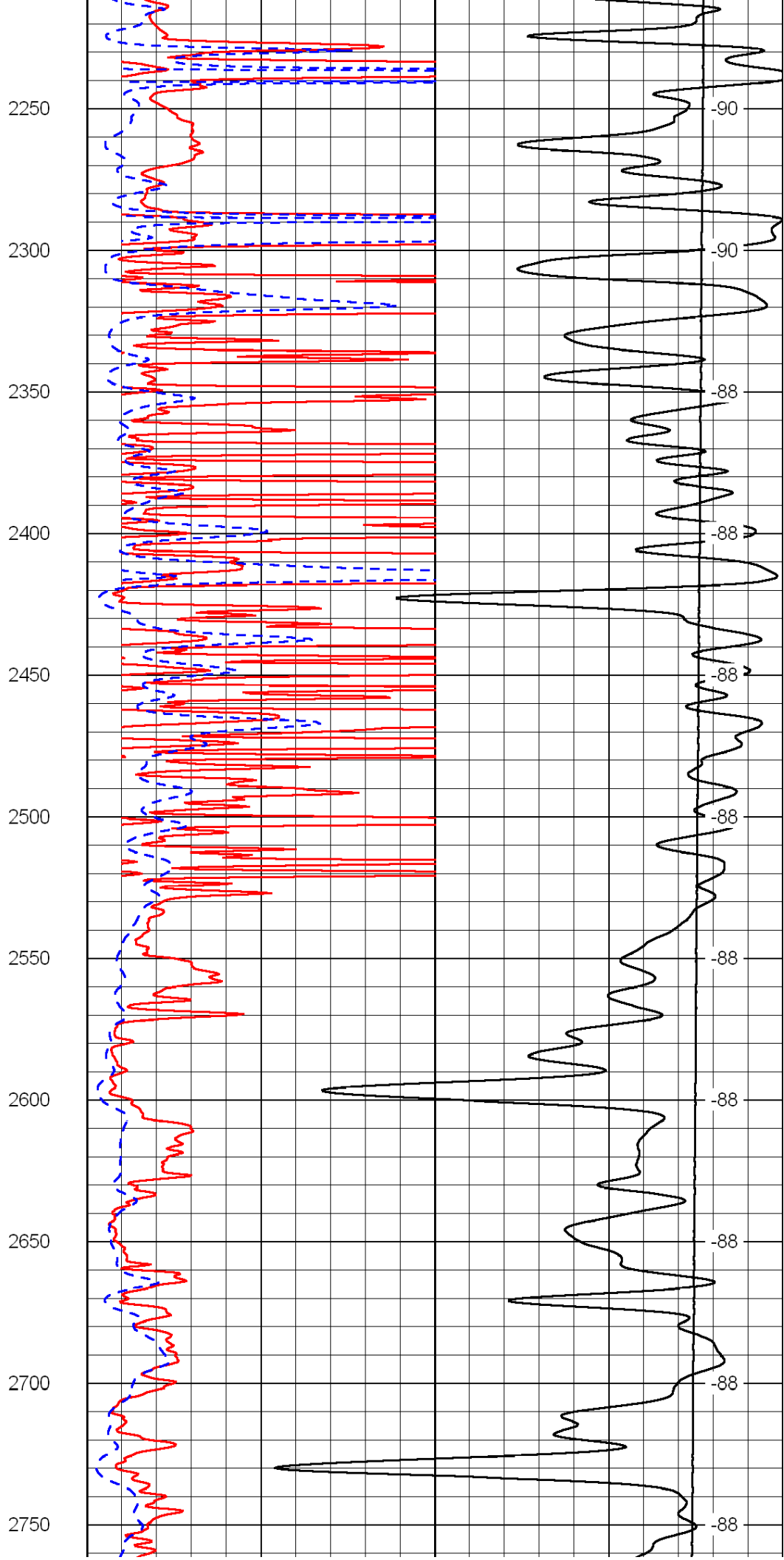
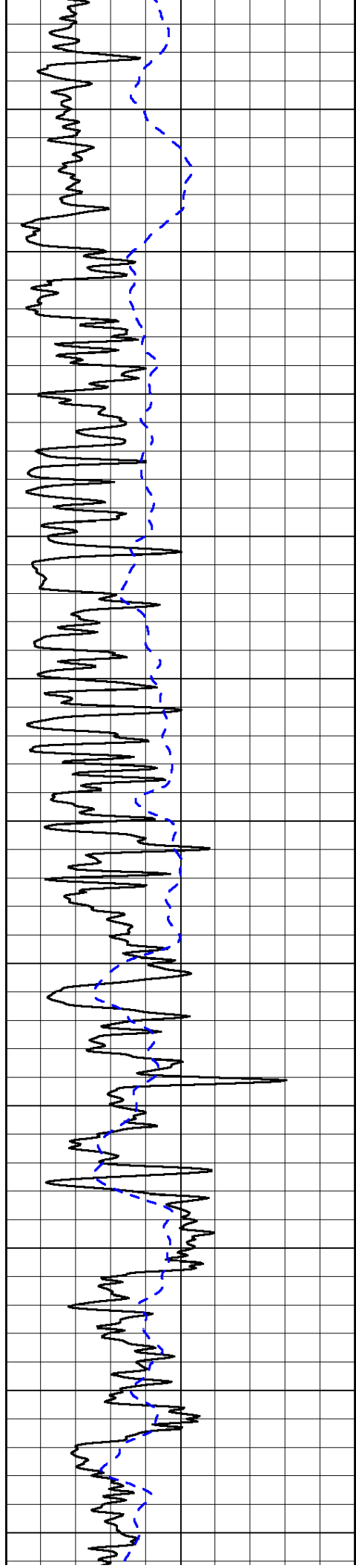
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-200	SP (mV)	0

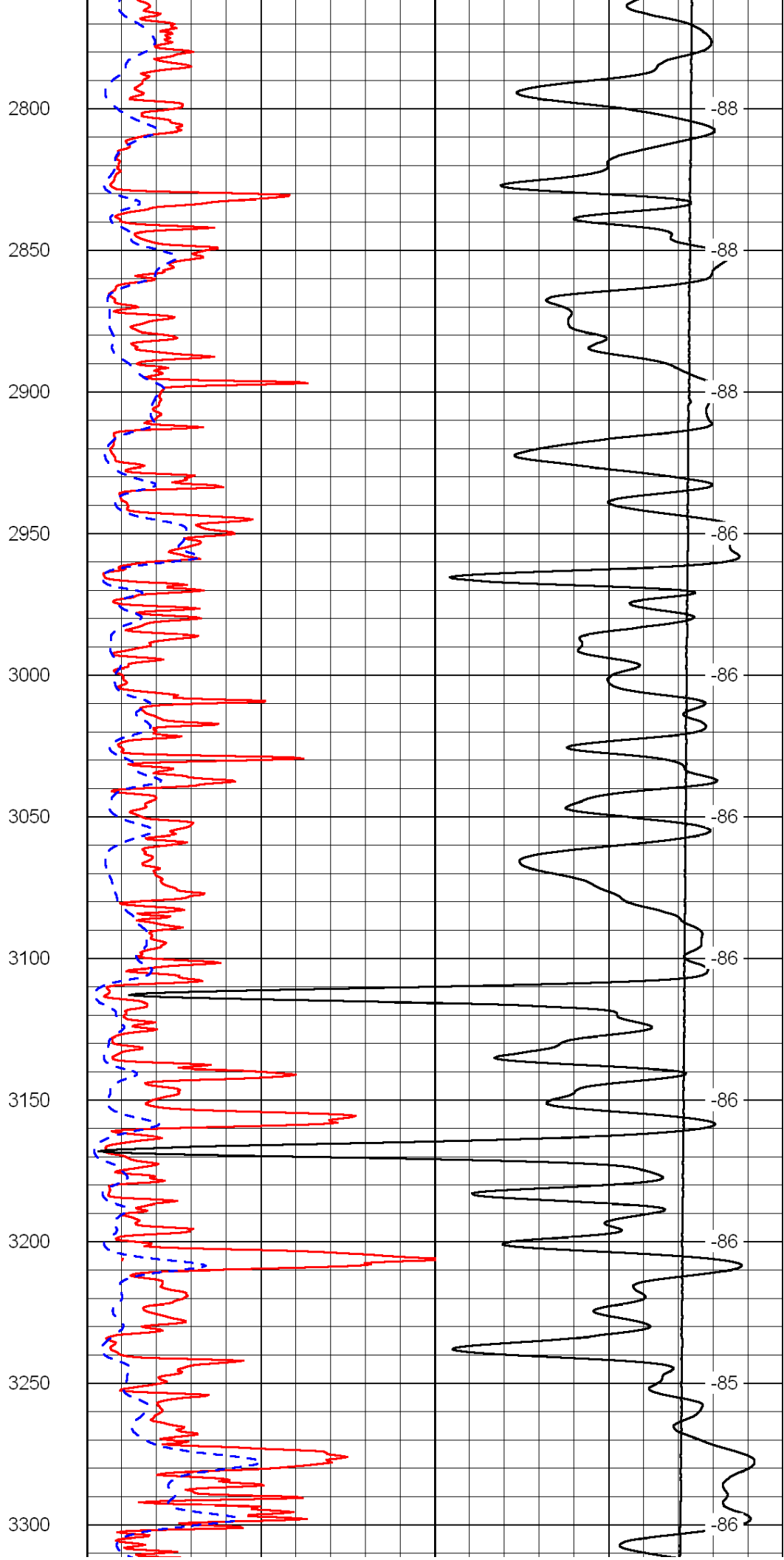
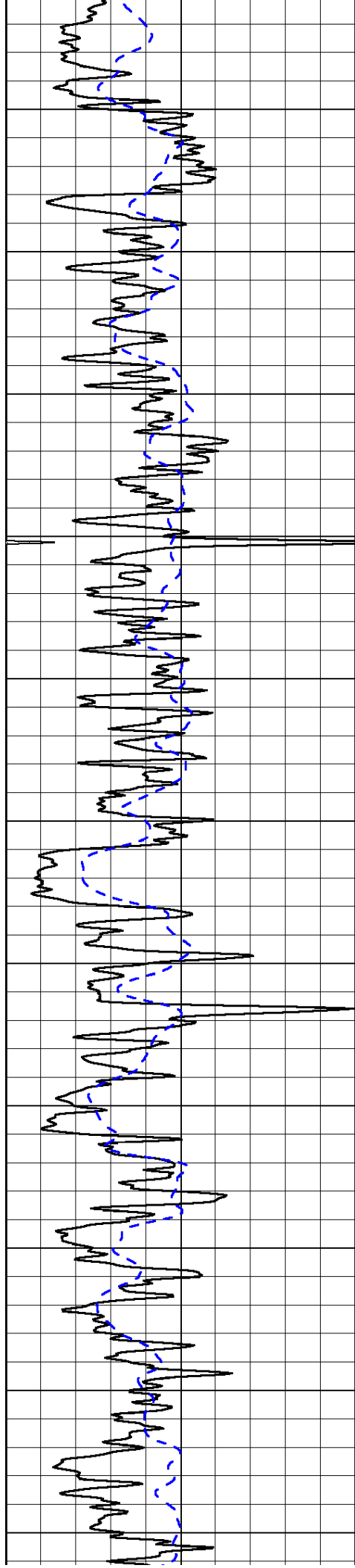
0 Shallow Resistivity 50			LSPD
0 Deep Resistivity 50			
1000 Conductivity			0
15000 Line Tension			0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

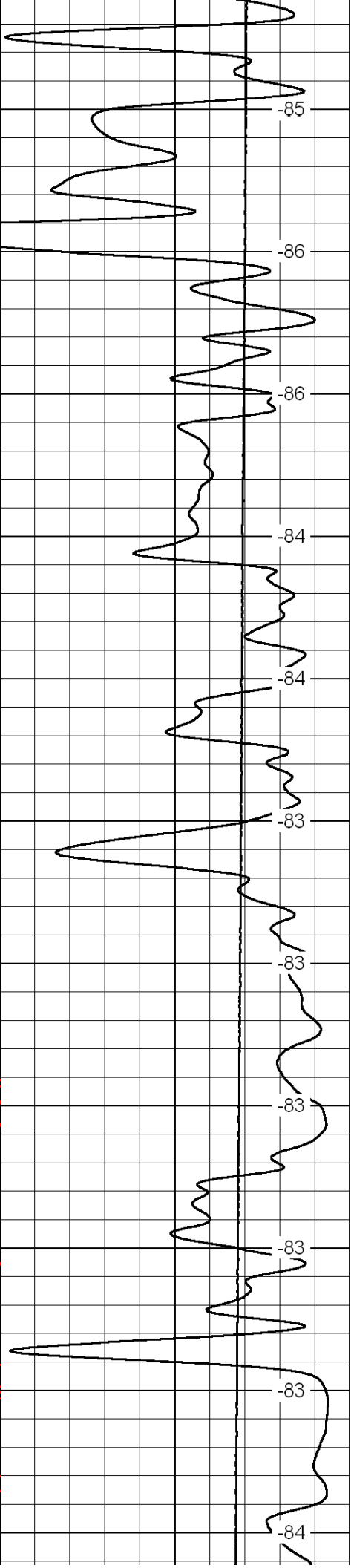
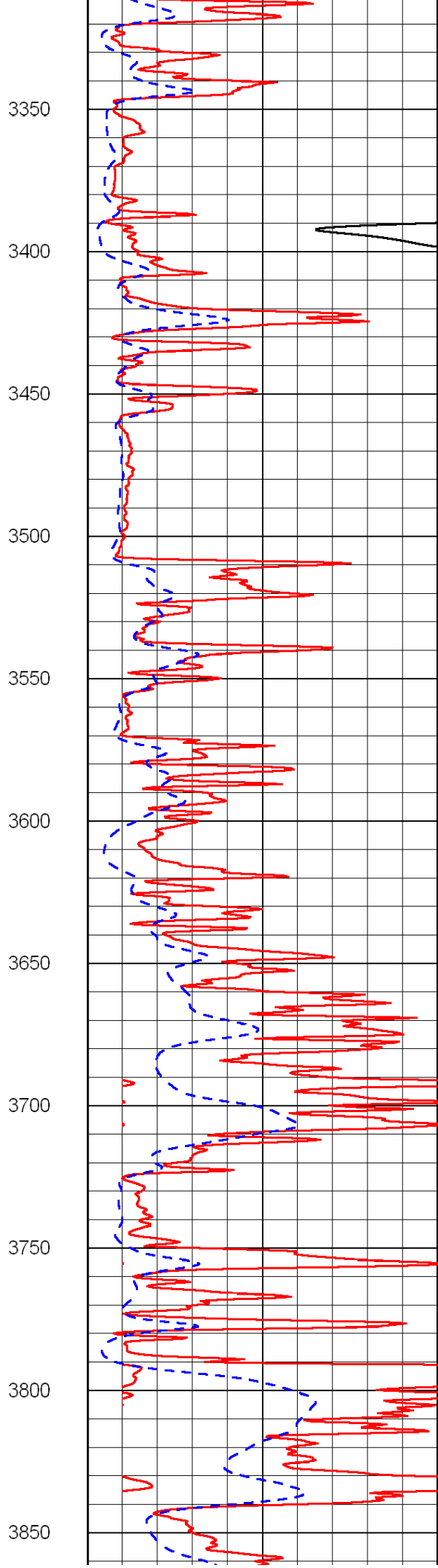
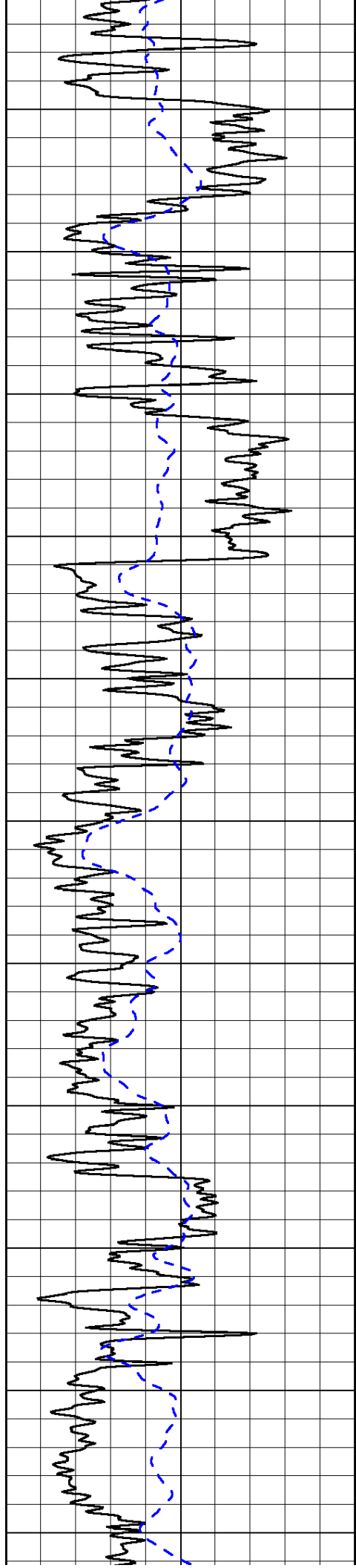


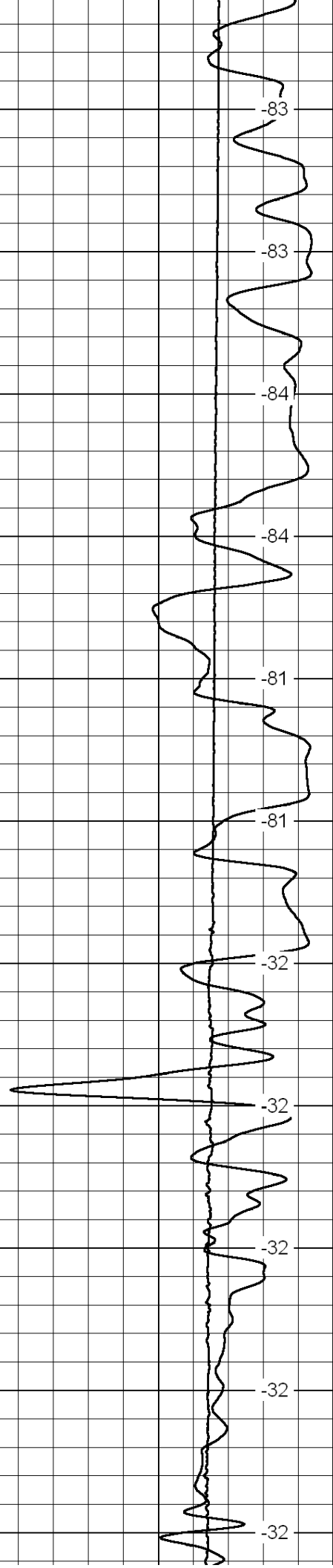
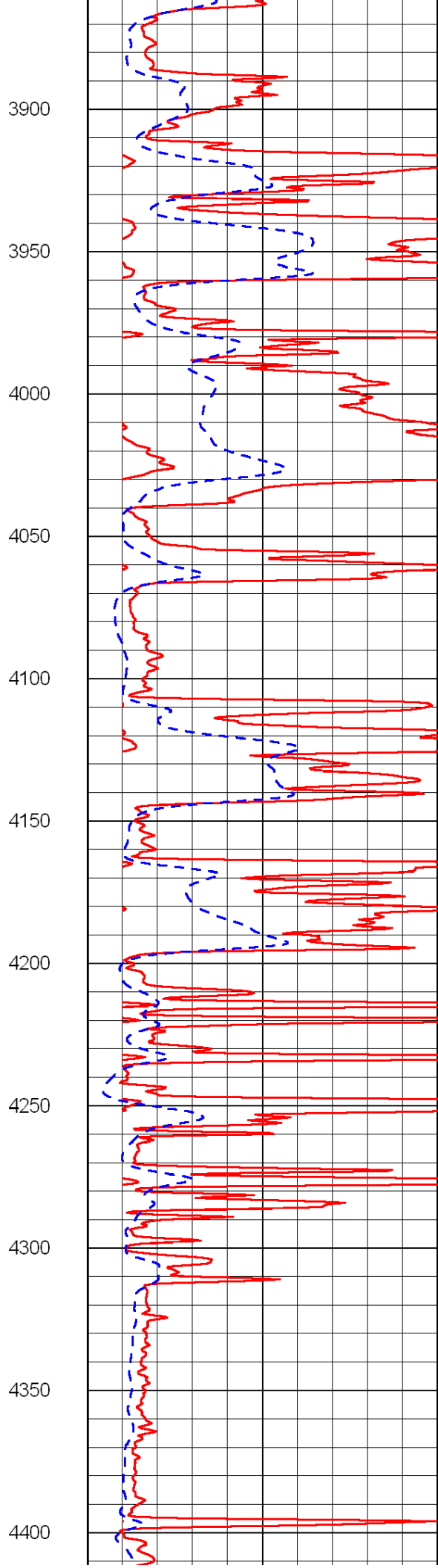
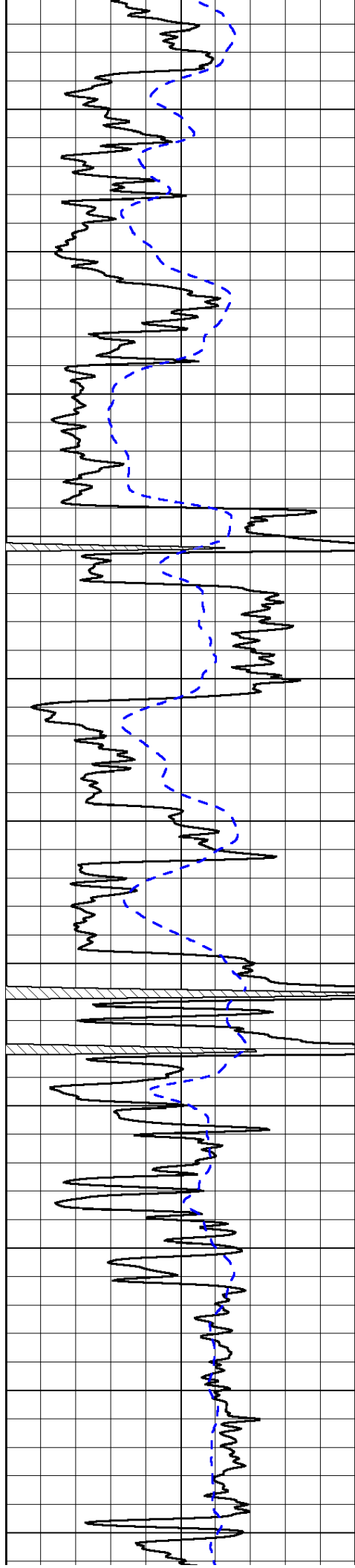


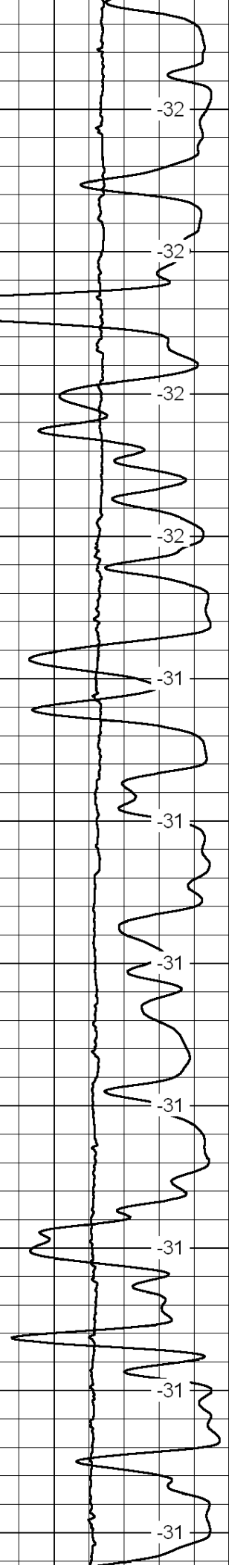
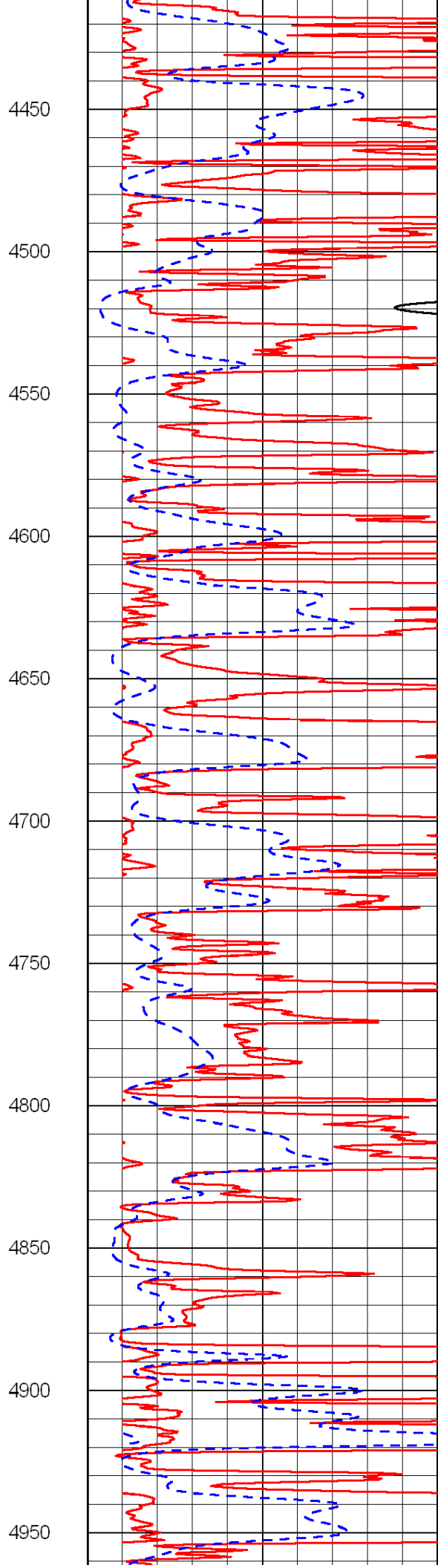
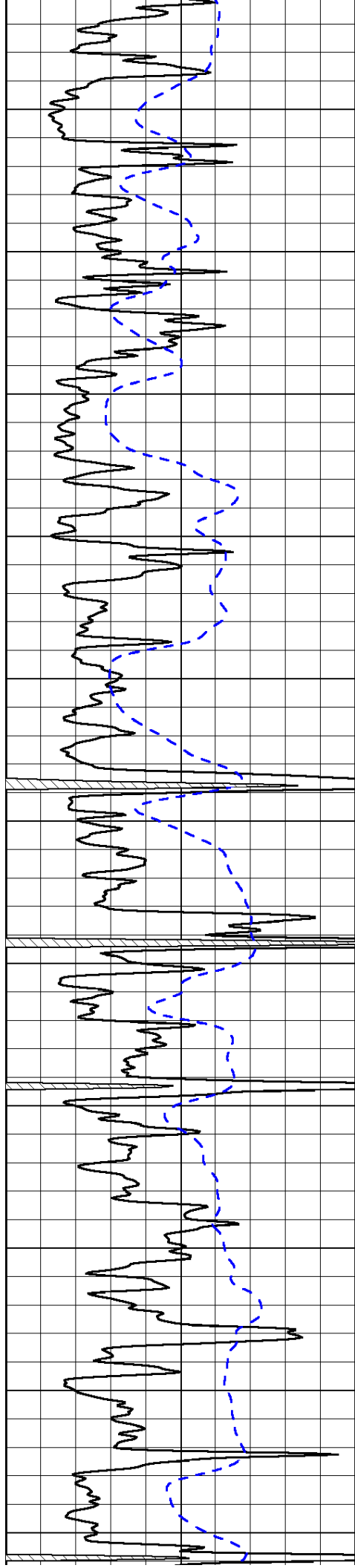


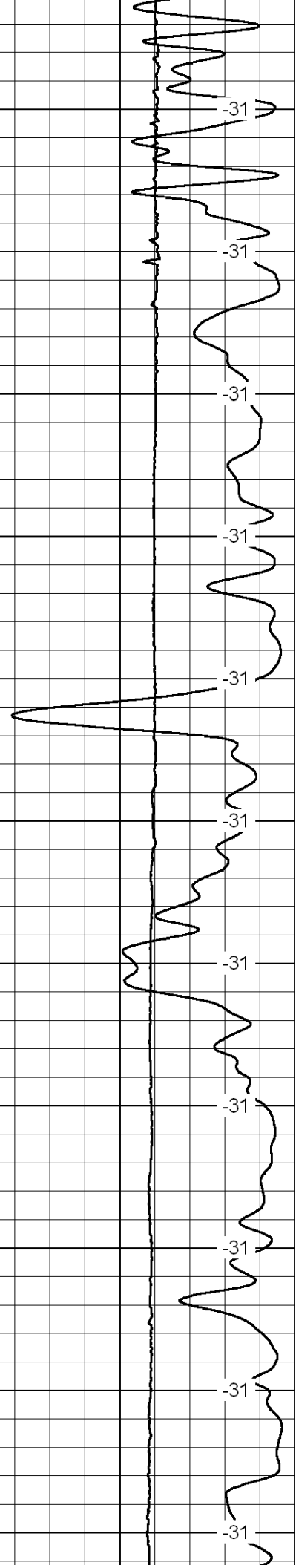
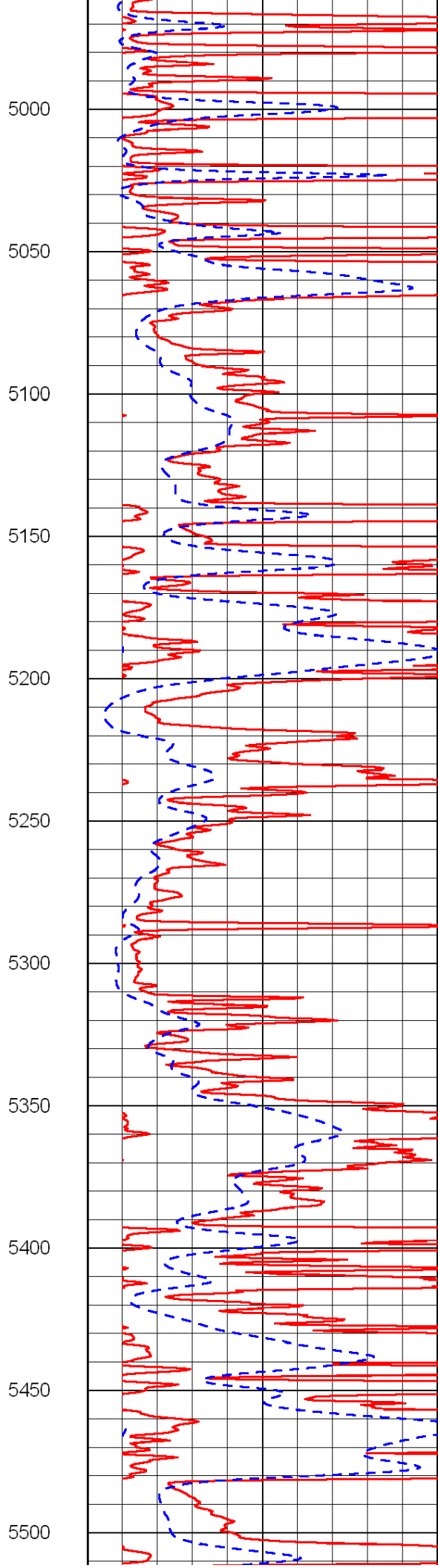
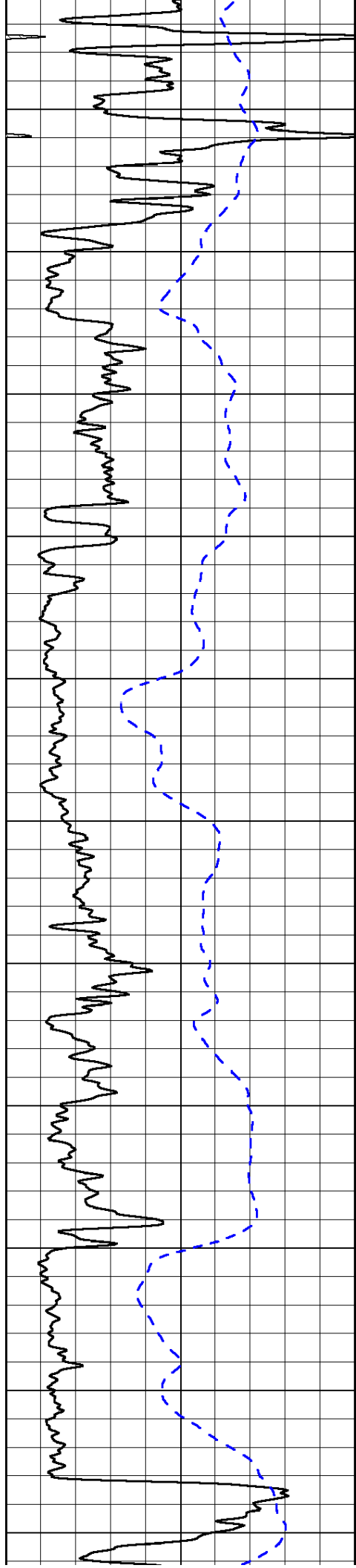


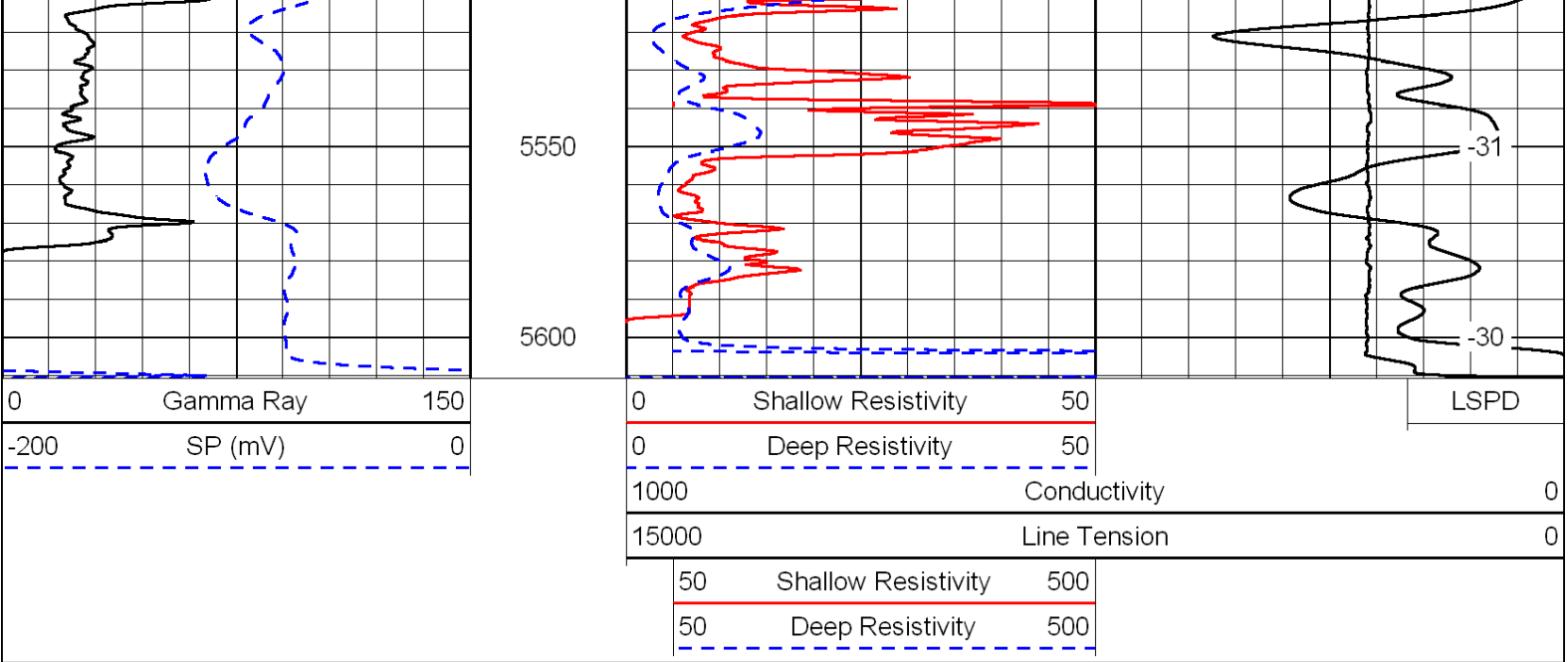




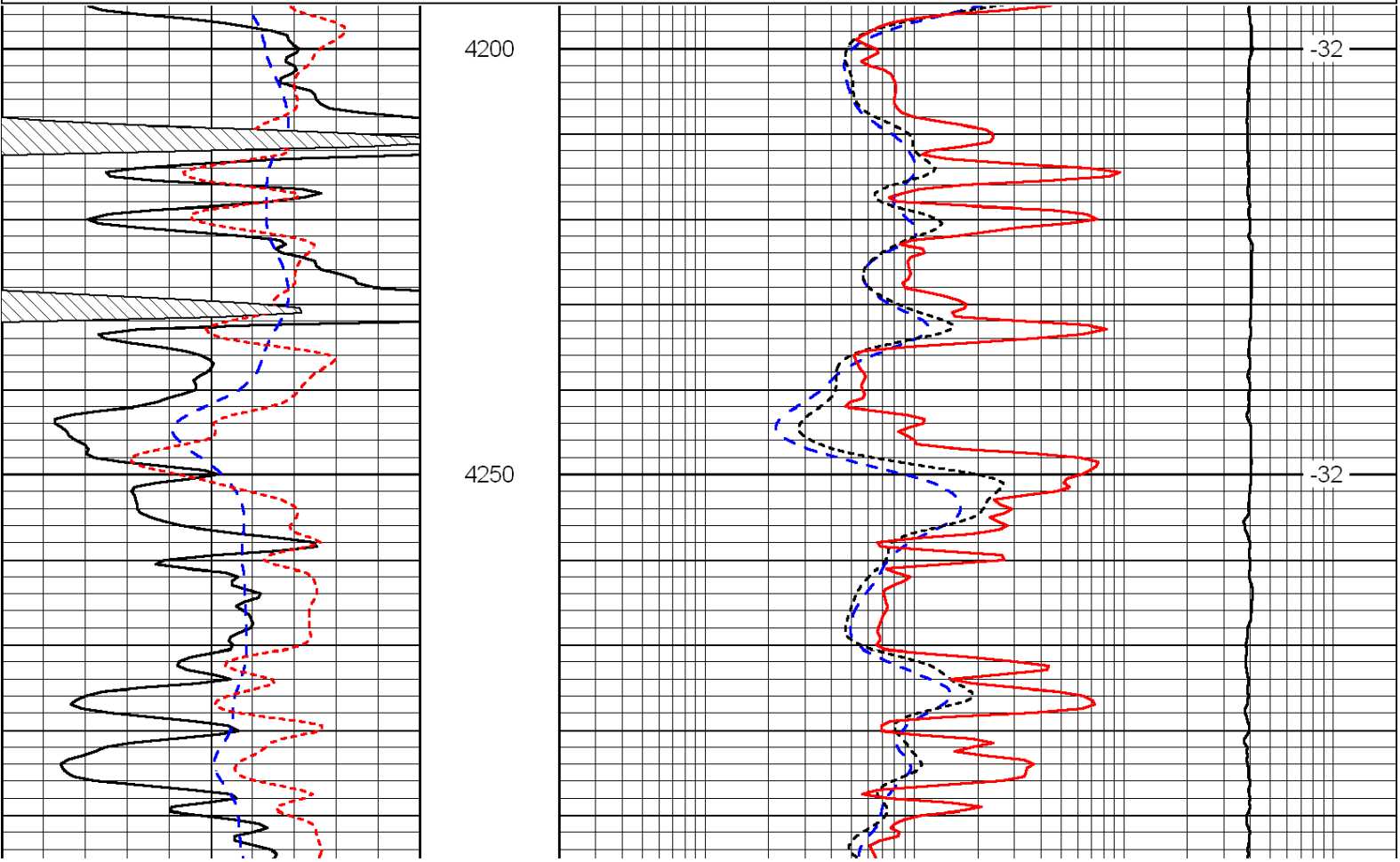
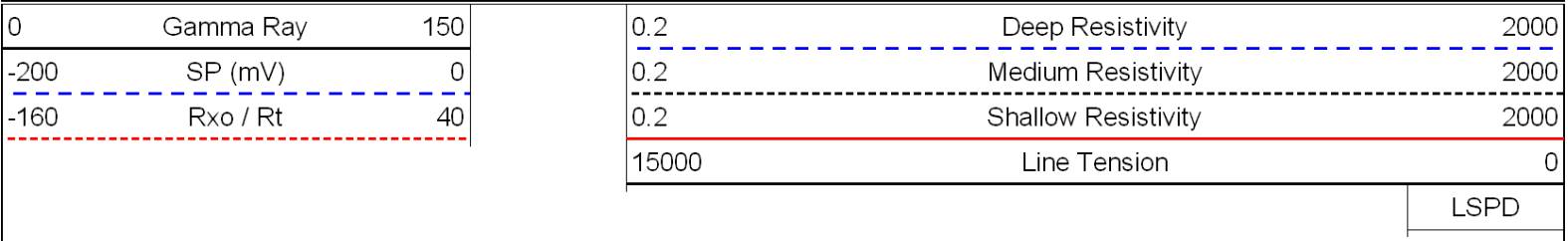


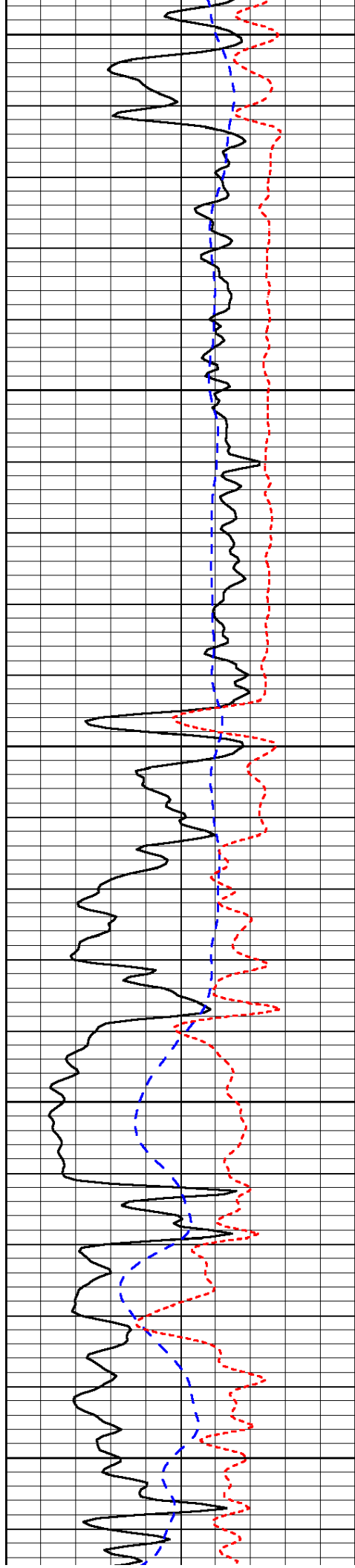






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Presentation Format: dil
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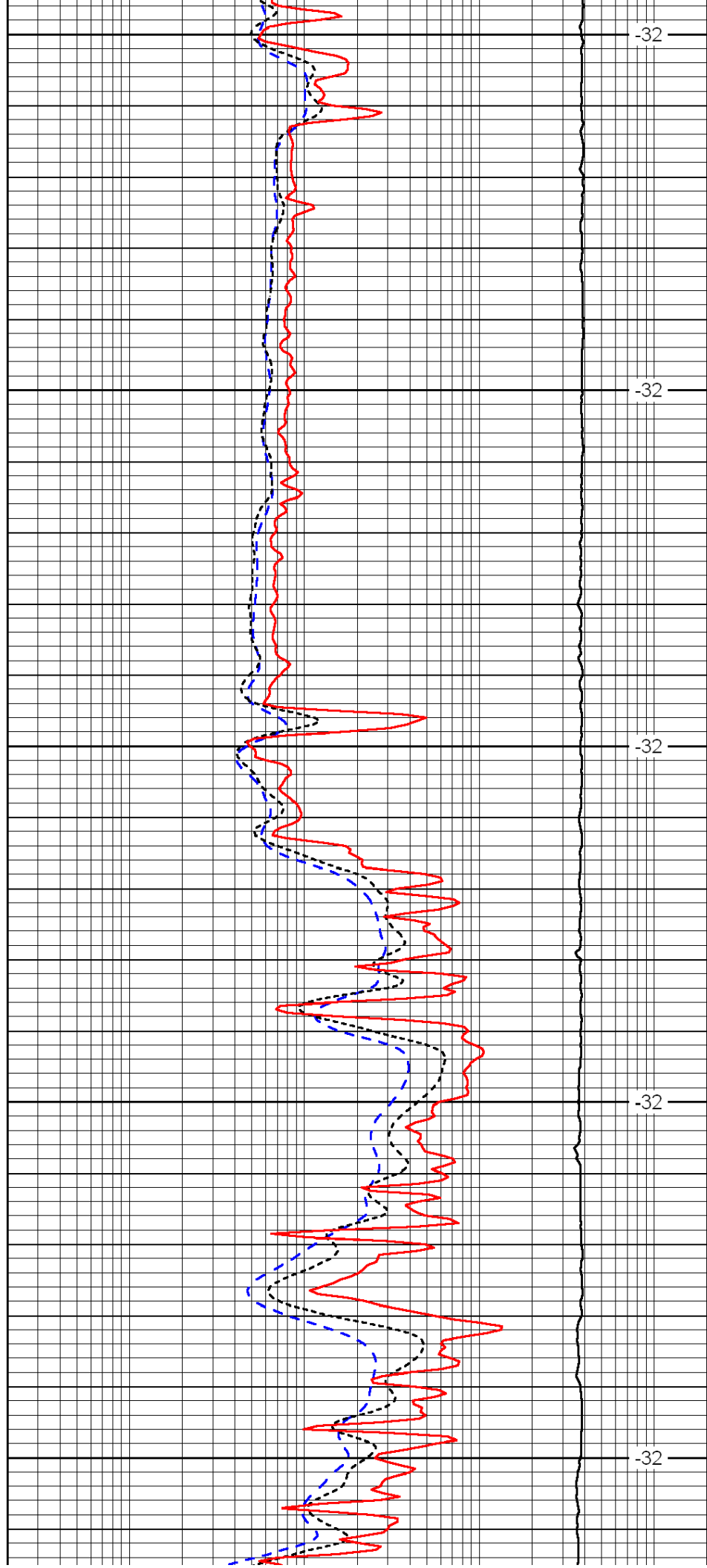
4300

4350

4400

4450

4500



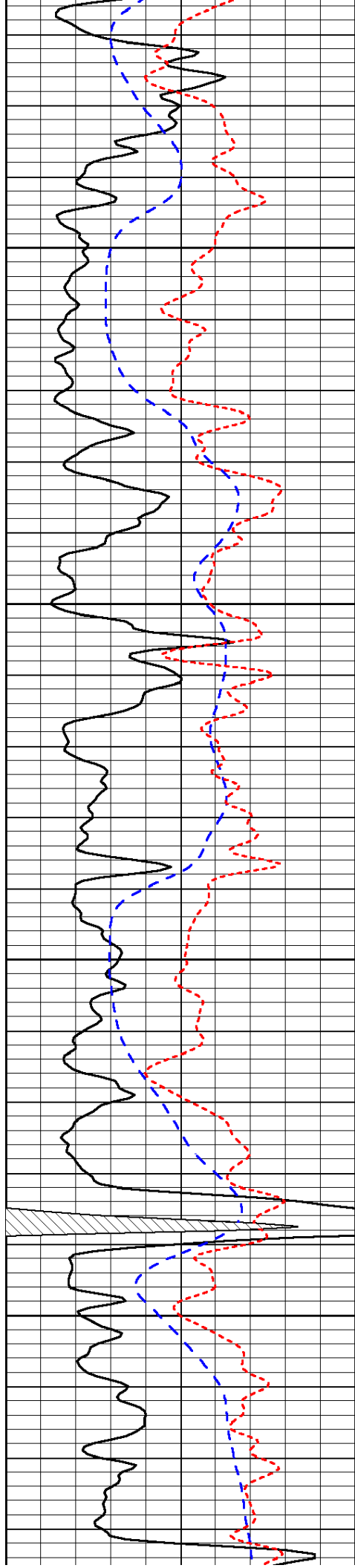
-32

-32

-32

-32

-32

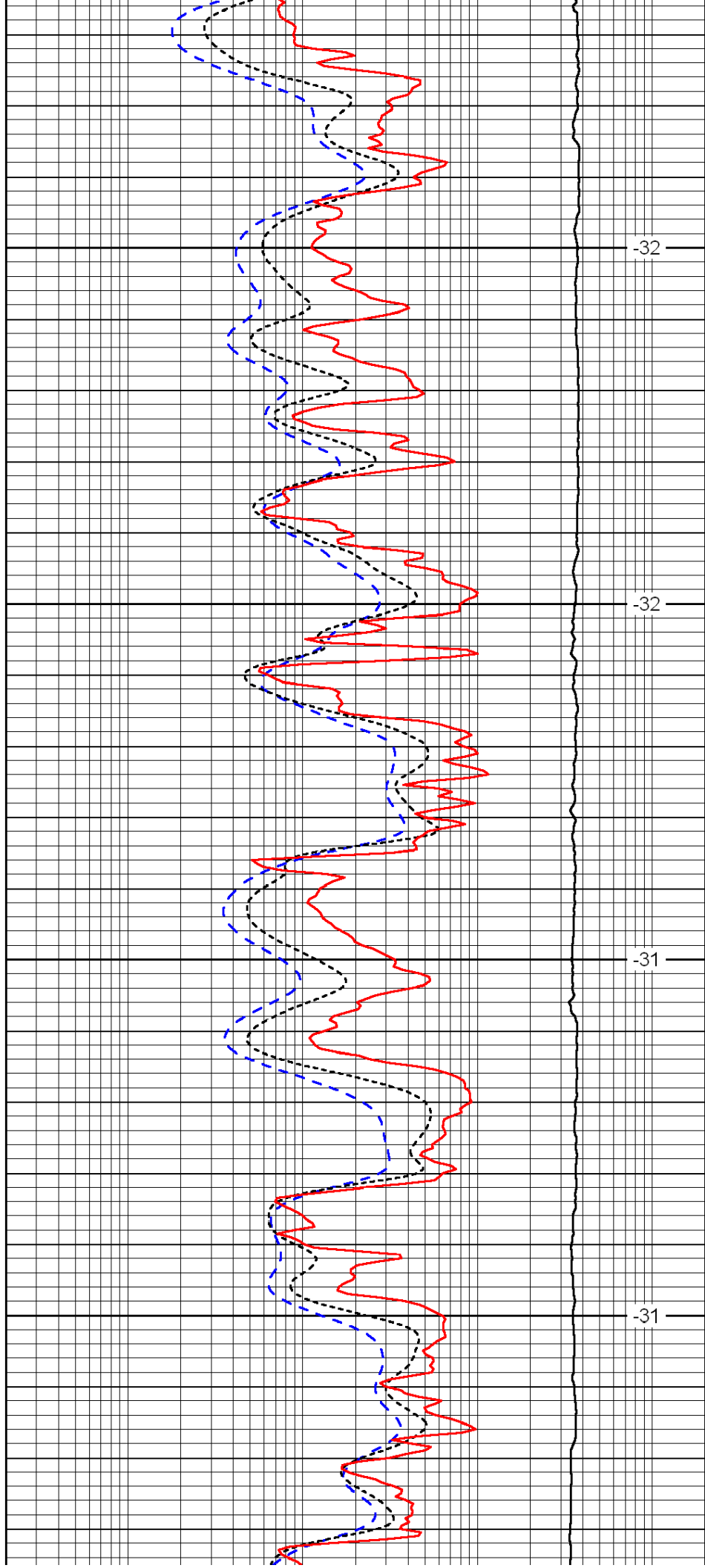


4550

4600

4650

4700

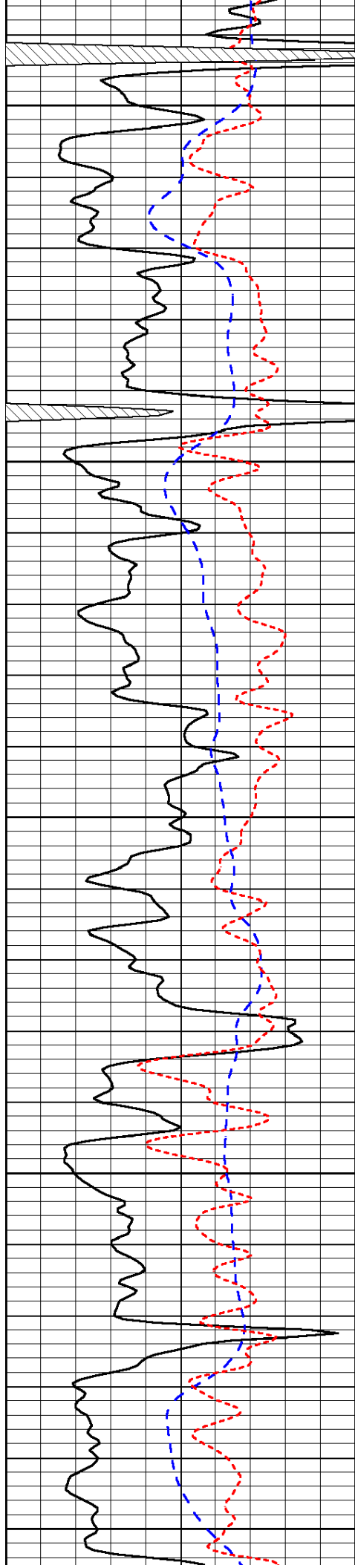


-32

-32

-31

-31



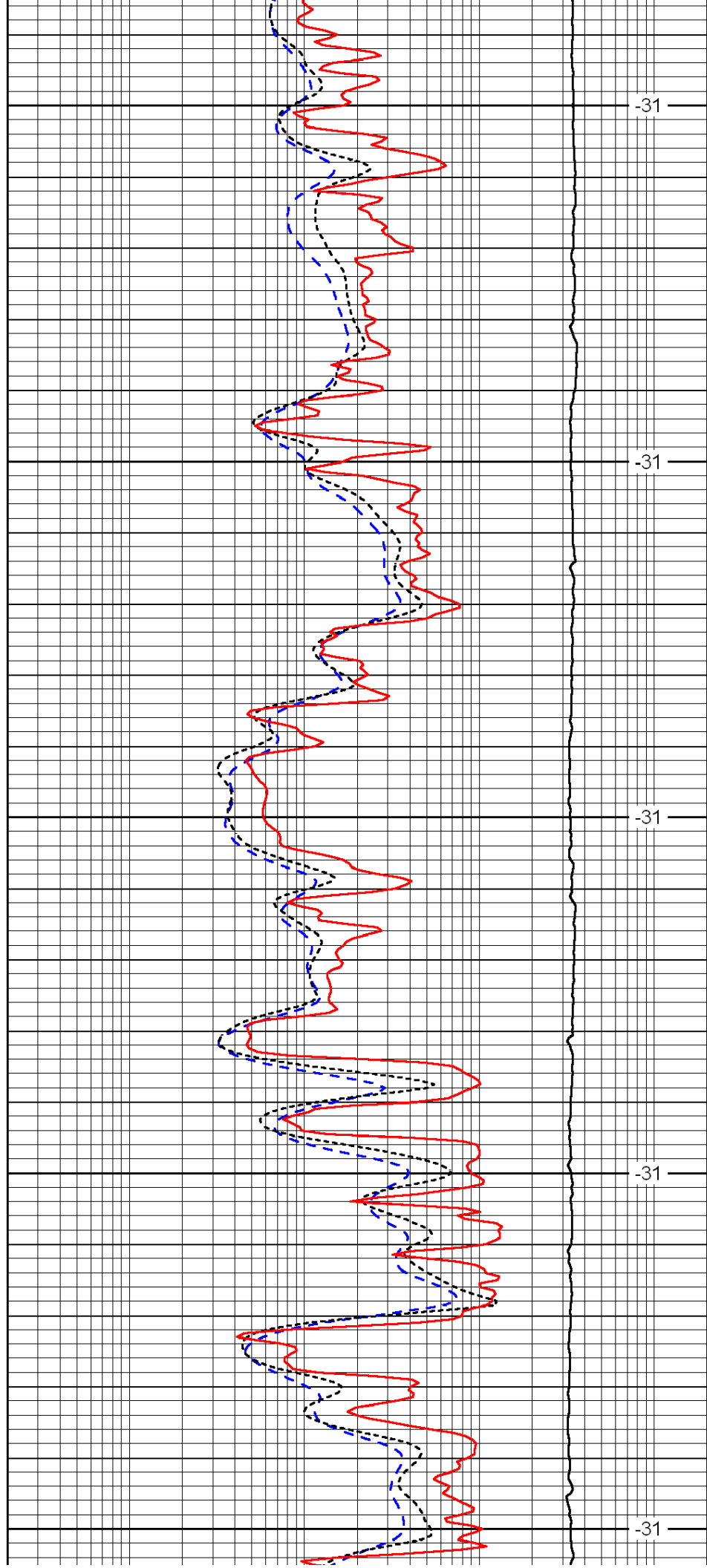
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4800

4850

4900

4950



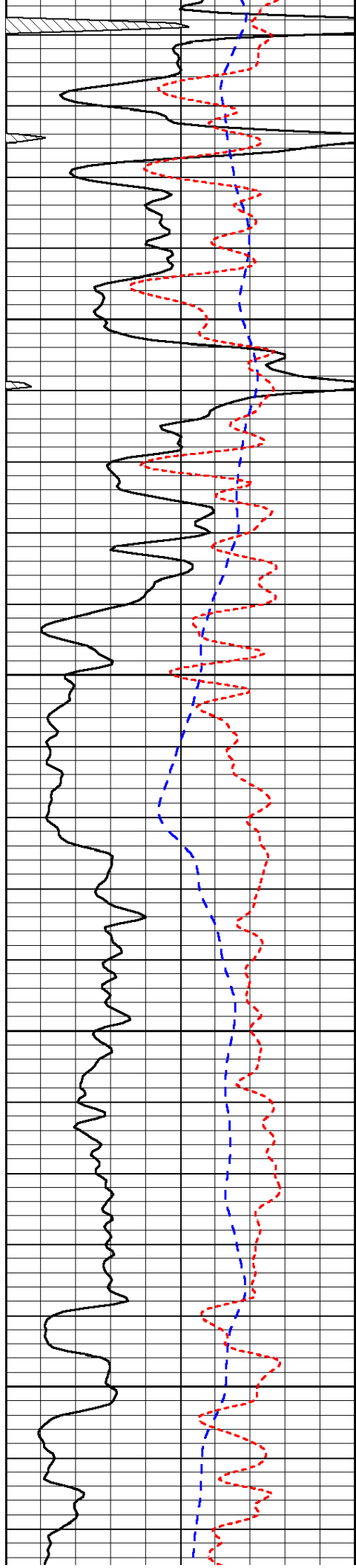
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-31

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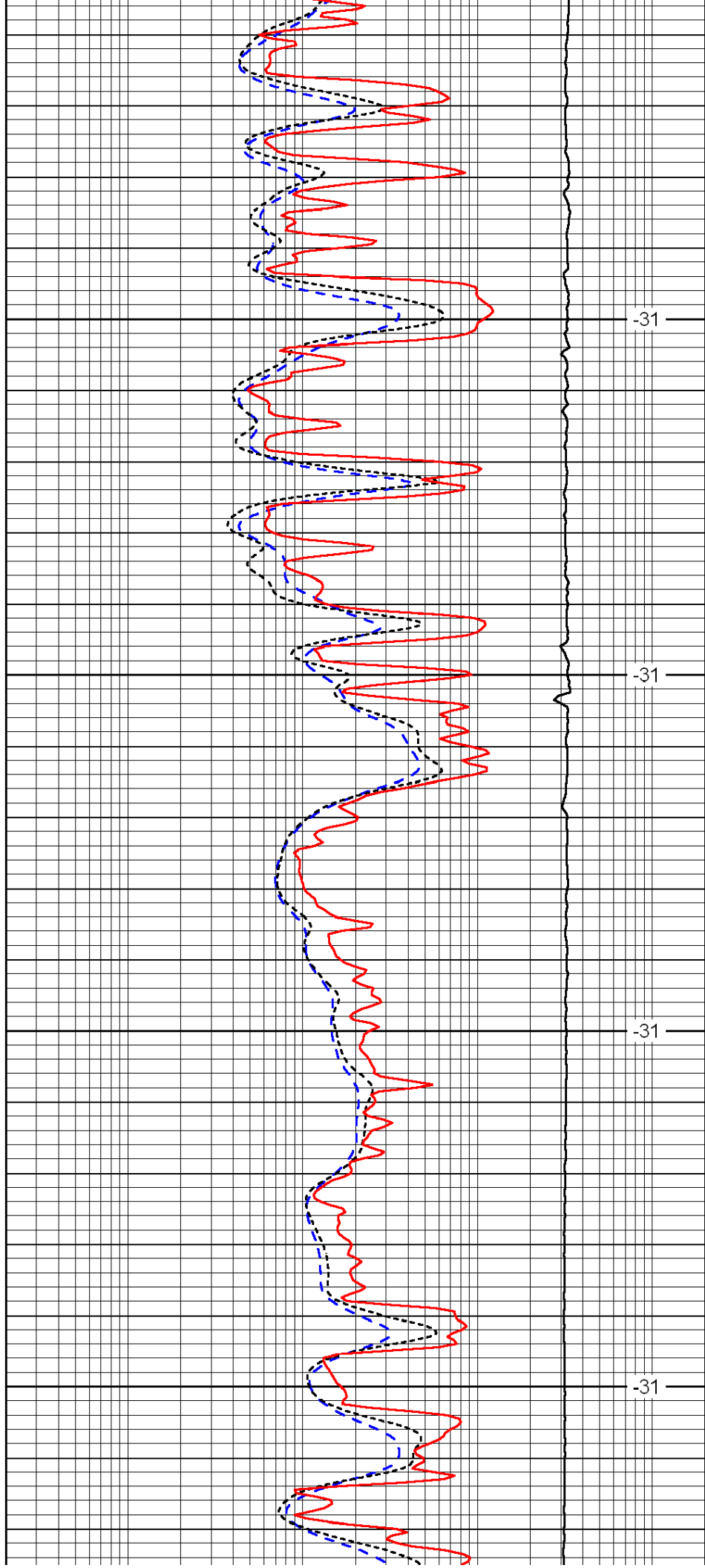


5000

5050

5100

5150

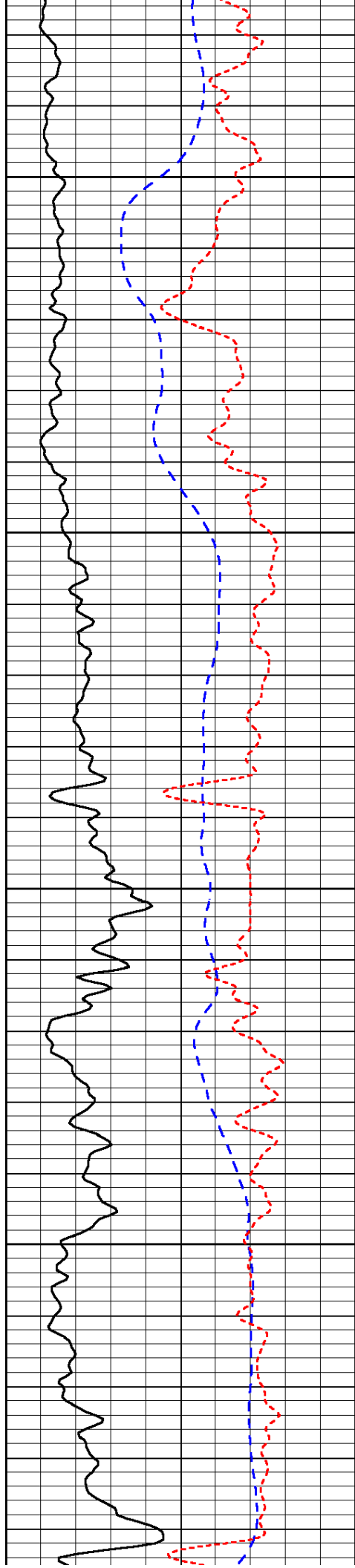


-31

-31

-31

-31



5200

5250

5300

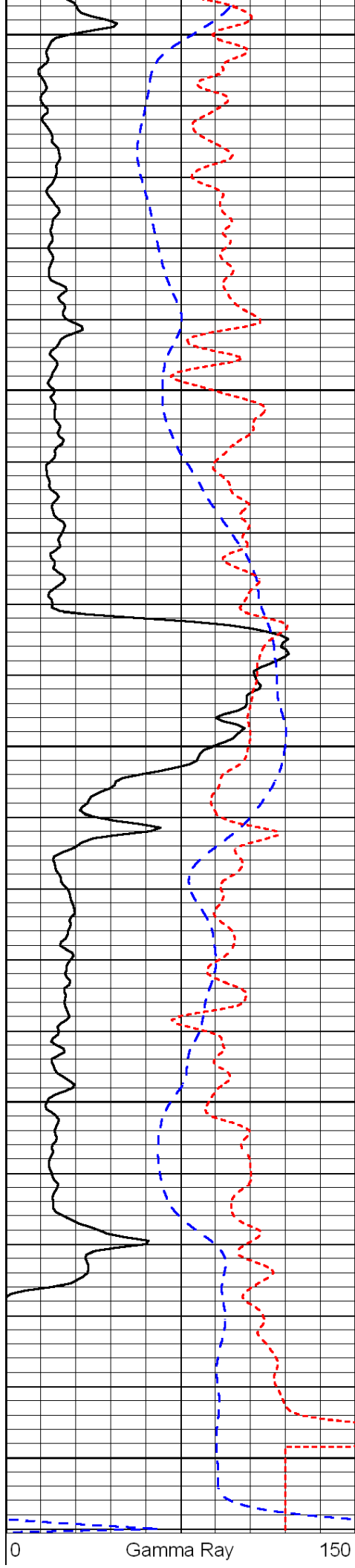
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-31

-31

-31

-31



5400

5450

5500

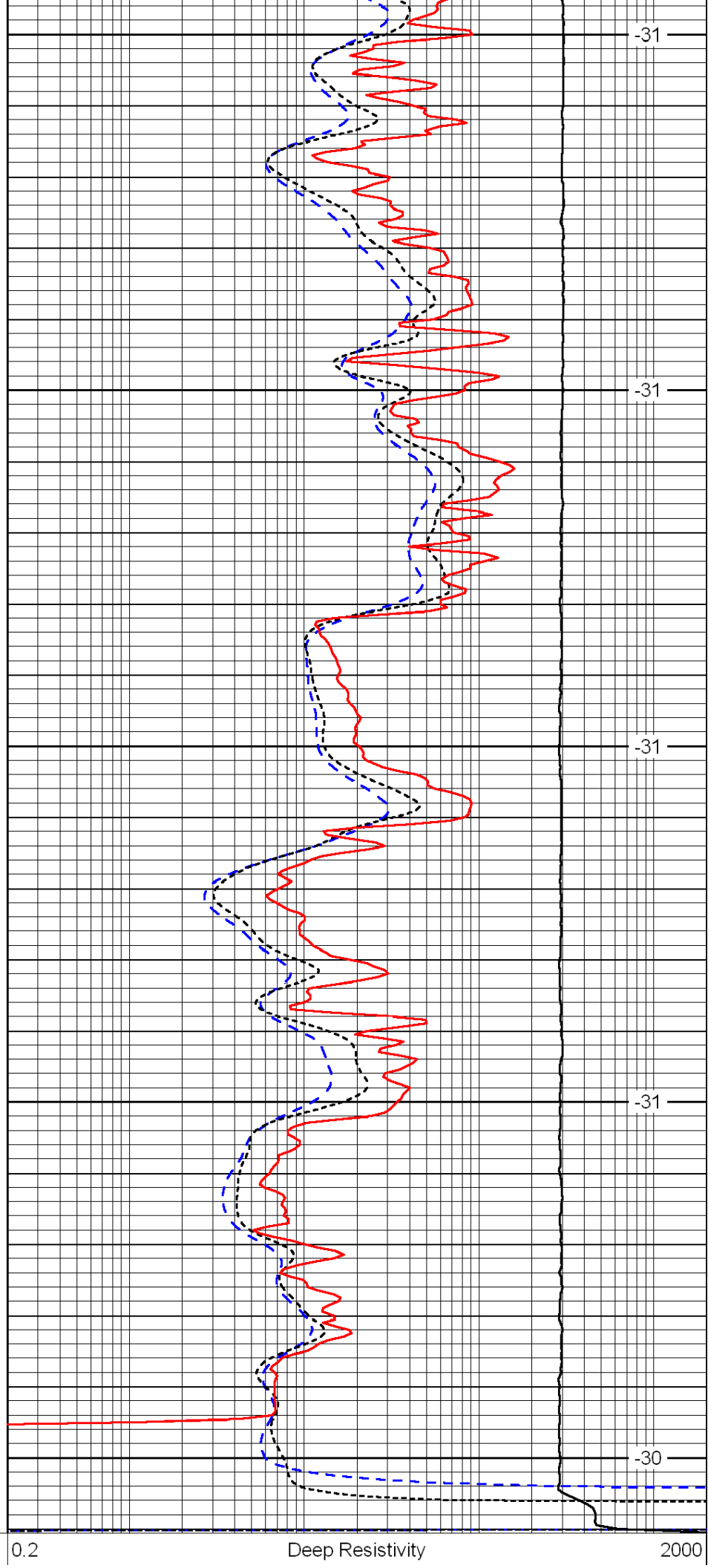
5550

5600

Gamma Ray

0

150



-31

-31

-31

-31

-30

Deep Resistivity

0.2

2000

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

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