



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Future Petroleum Company, LLC.	
15-035-24,453-00-00		Well West Maddix Unit No. 7 WSW	
Field Maddix North		County Cowley State Kansas	
Location 2310' FNL & 330' FEL		Other Services CNL/CDL MEL	
Sec: 3 Twp: 33 S Rge: 5 E		Elevation	
Permanent Datum Ground Level		K.B. 1295	
Log Measured From Kelly Bushing		D.F. 1286	
Drilling Measured From Kelly Bushing		G.L. 1286	
Date	12/6/2011		
Run Number	One		
Depth Driller	2200		
Depth Logger	2198		
Bottom Logged Interval	2197		
Top Log Interval	200		
Casing Driller	8.625 @ 223		
Casing Logger	220		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	1,500		
Density / Viscosity	9.3 46		
pH / Fluid Loss	9.5 10.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.4 @ 50		
Rmf @ Meas. Temp	1.05 @ 50		
Rmc @ Meas. Temp	1.89 @ 50		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.70 @ 100		
Operating Rig Time	3 1/2 Hours		
Max Rec. Temp. F	100		
Equipment Number	91		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Terry Madden		

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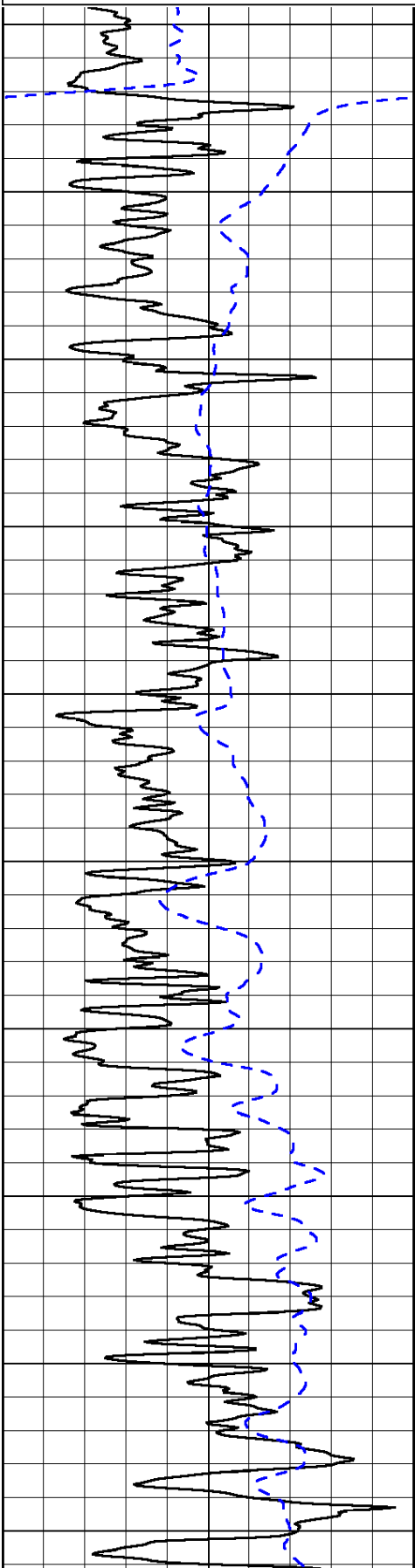
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

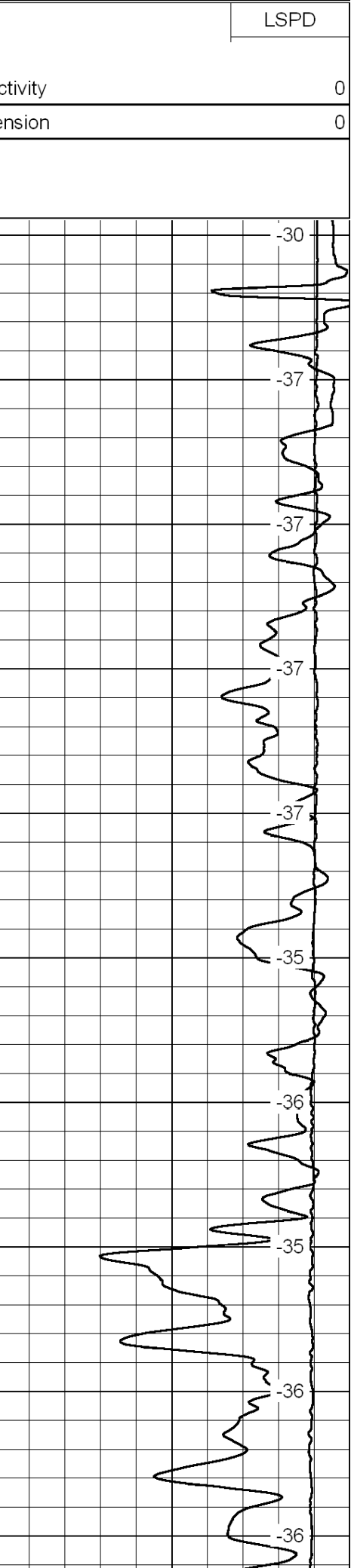
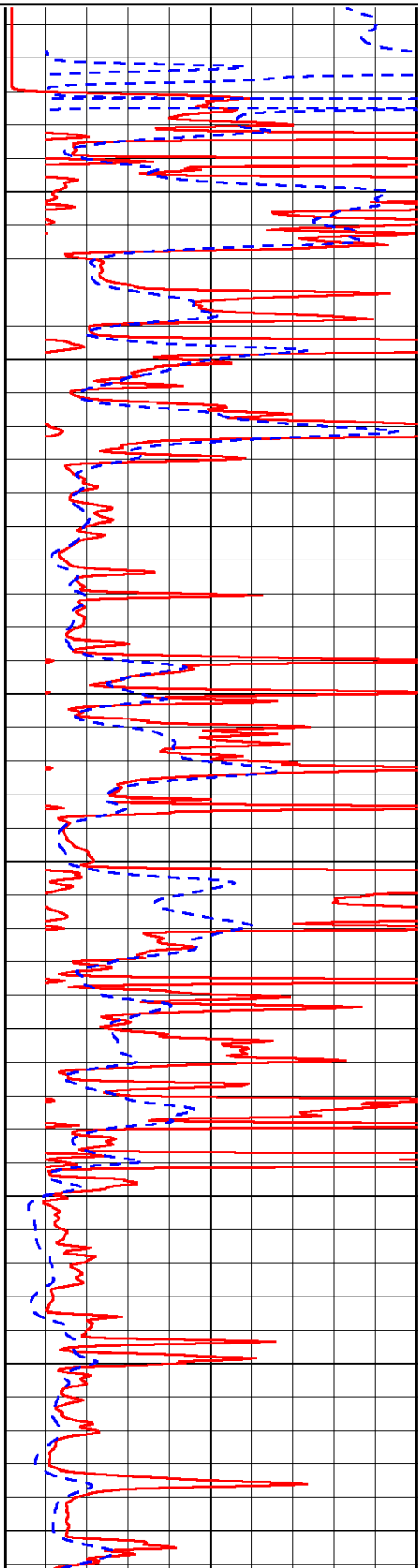
Thank you for using Log-Tech, Inc.
(785) 625-3858

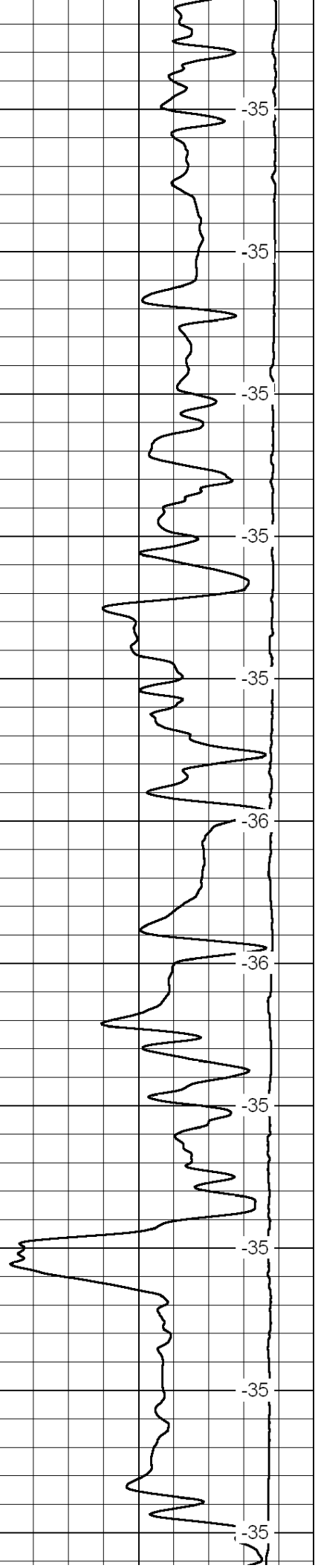
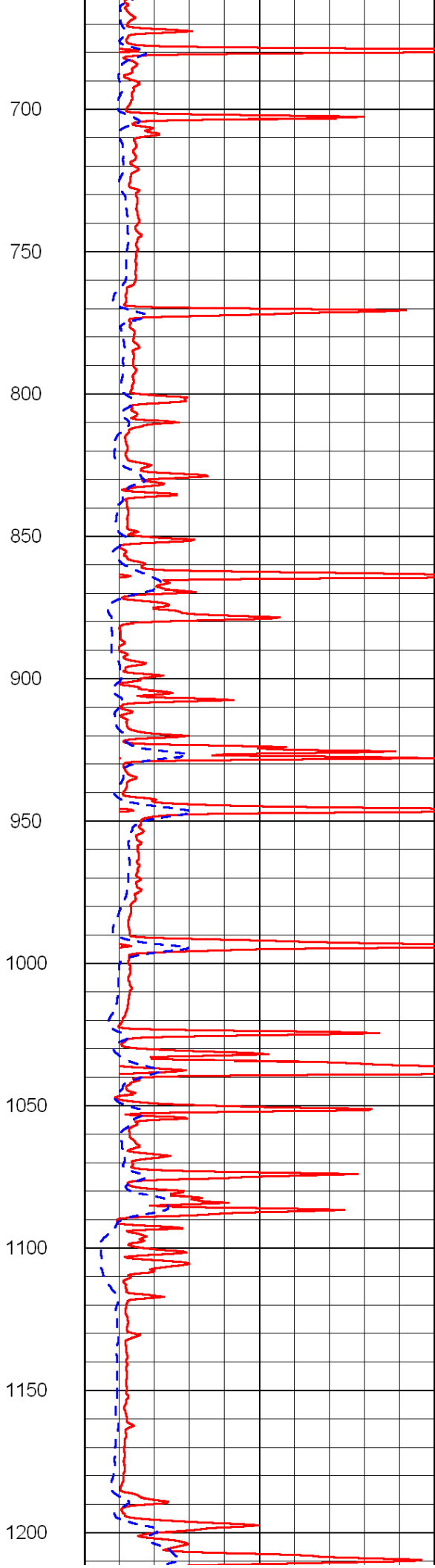
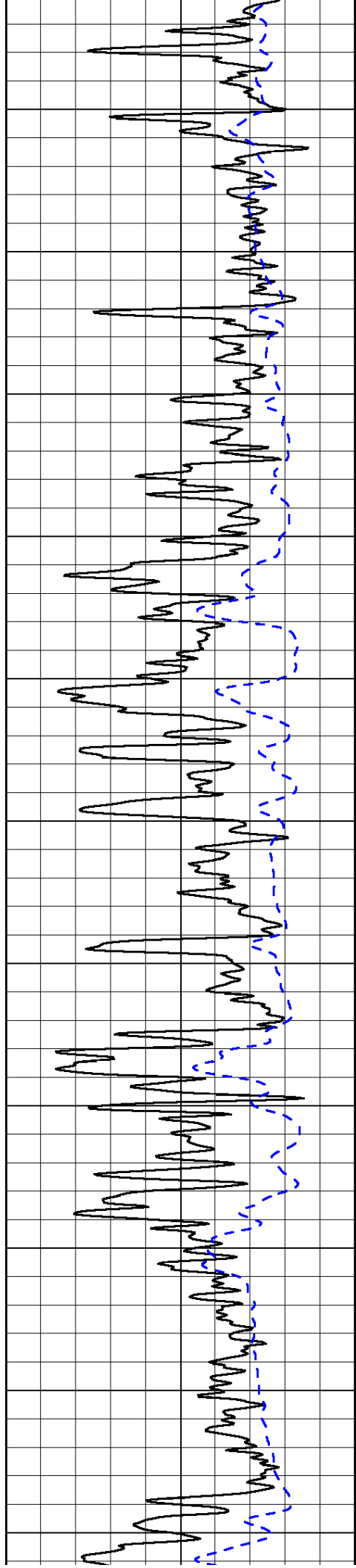
Winfield, 6 E on 160 Hwy to CR 1,
2 S, 1 E, 1/2 S, W into

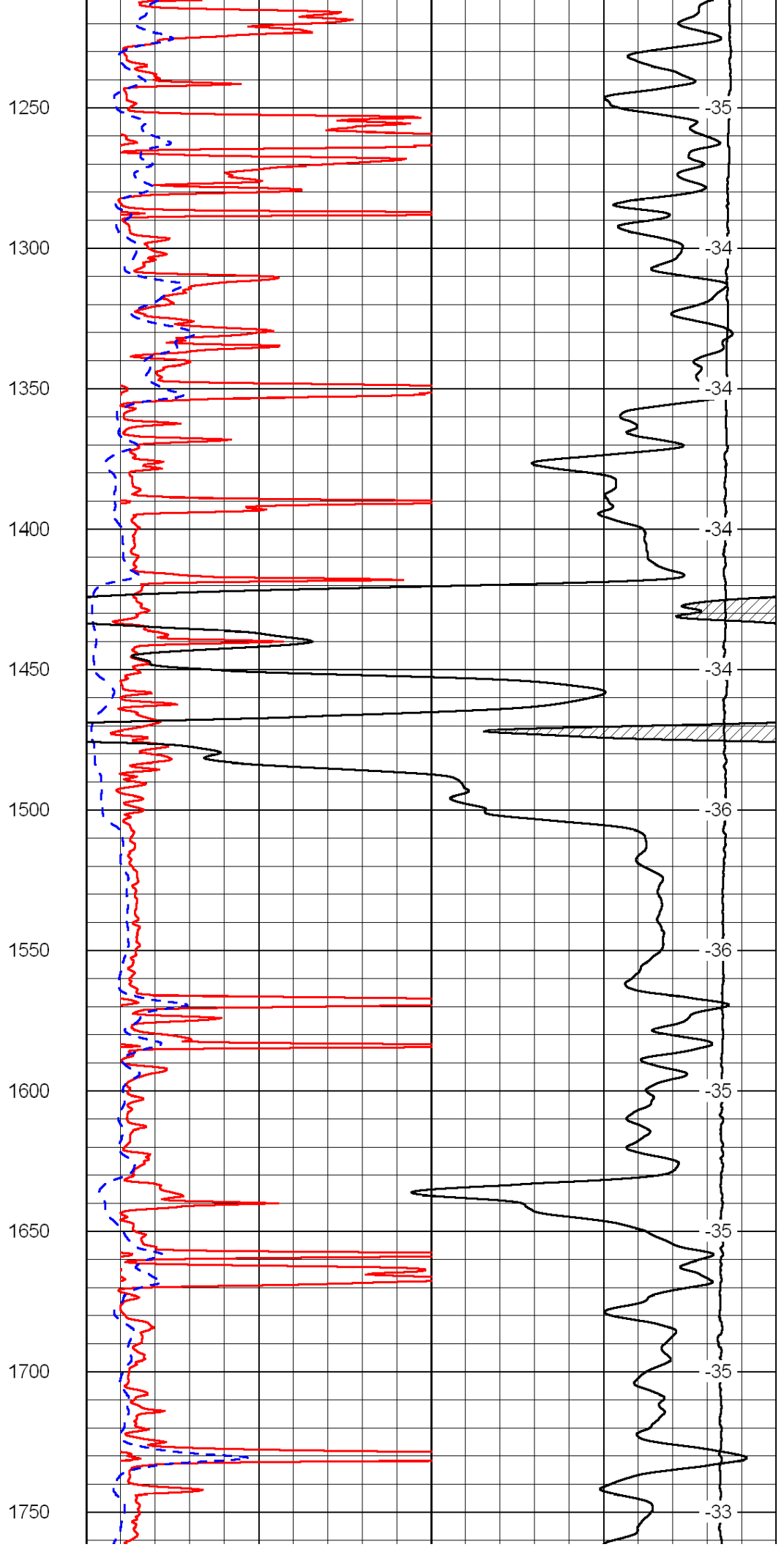
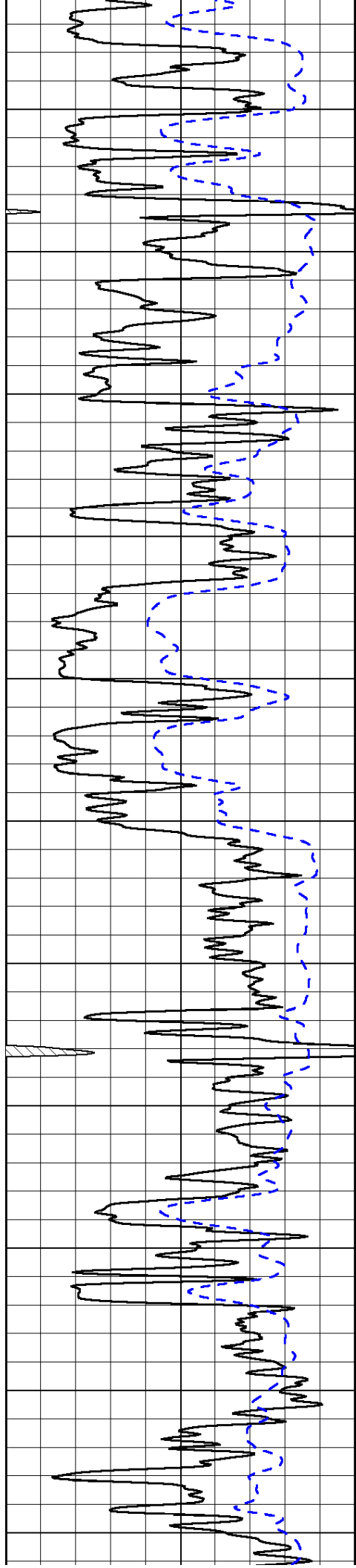
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-200	SP (mV)	0

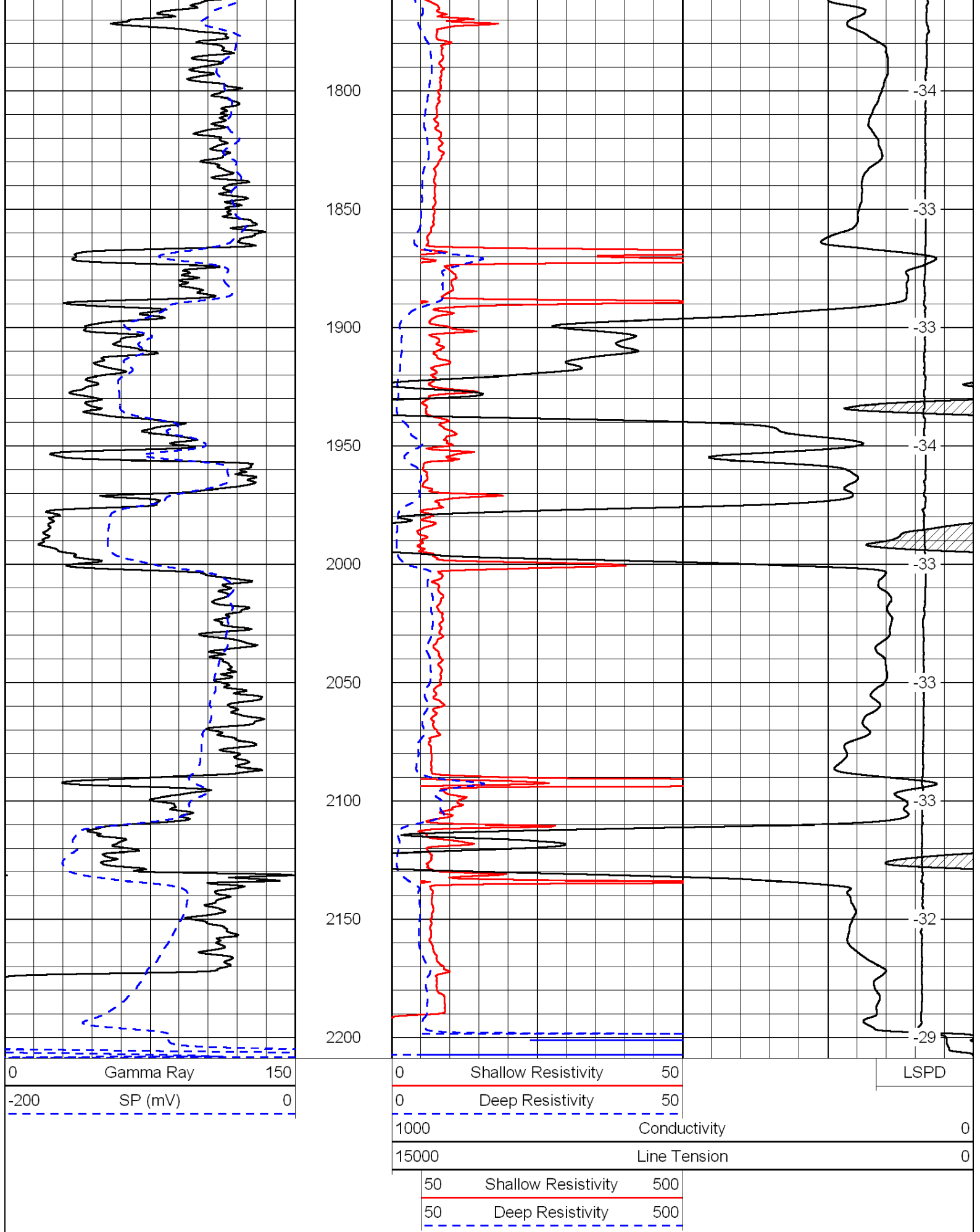


0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500







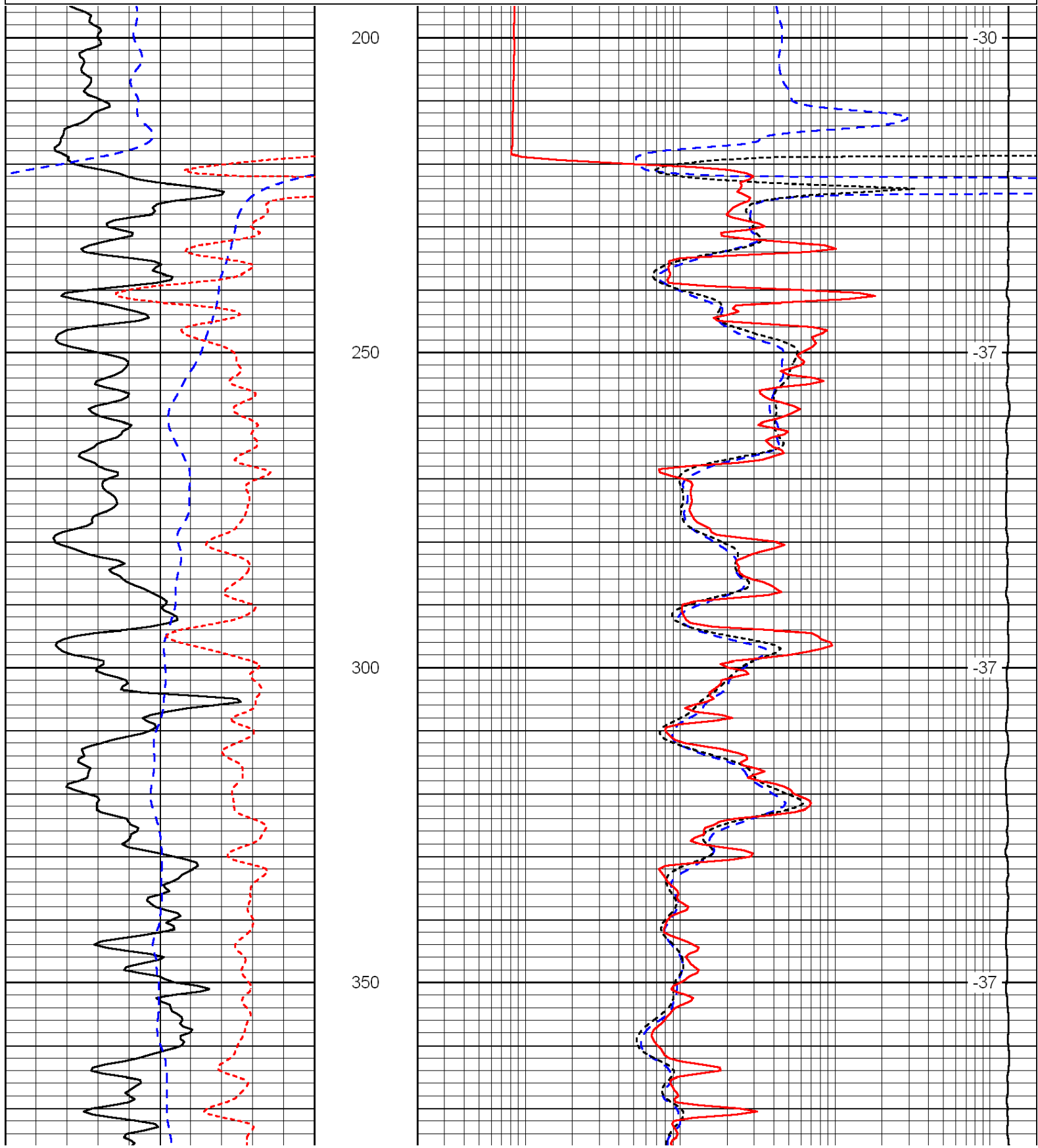


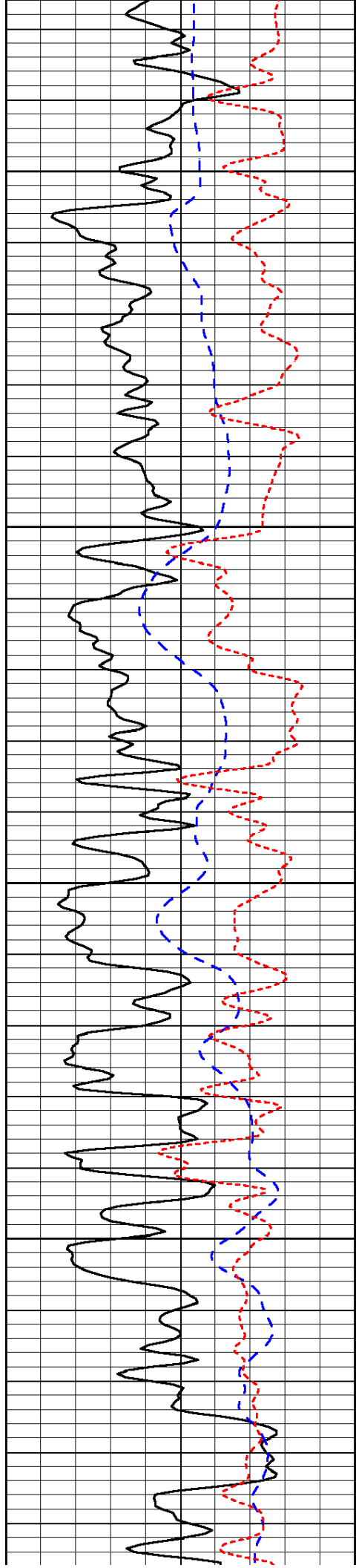
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Presentation Format: dil
Dataset Creation: Tue Dec 06 17:37:02 2011
Charted by: Depth in Feet scaled 1:240

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



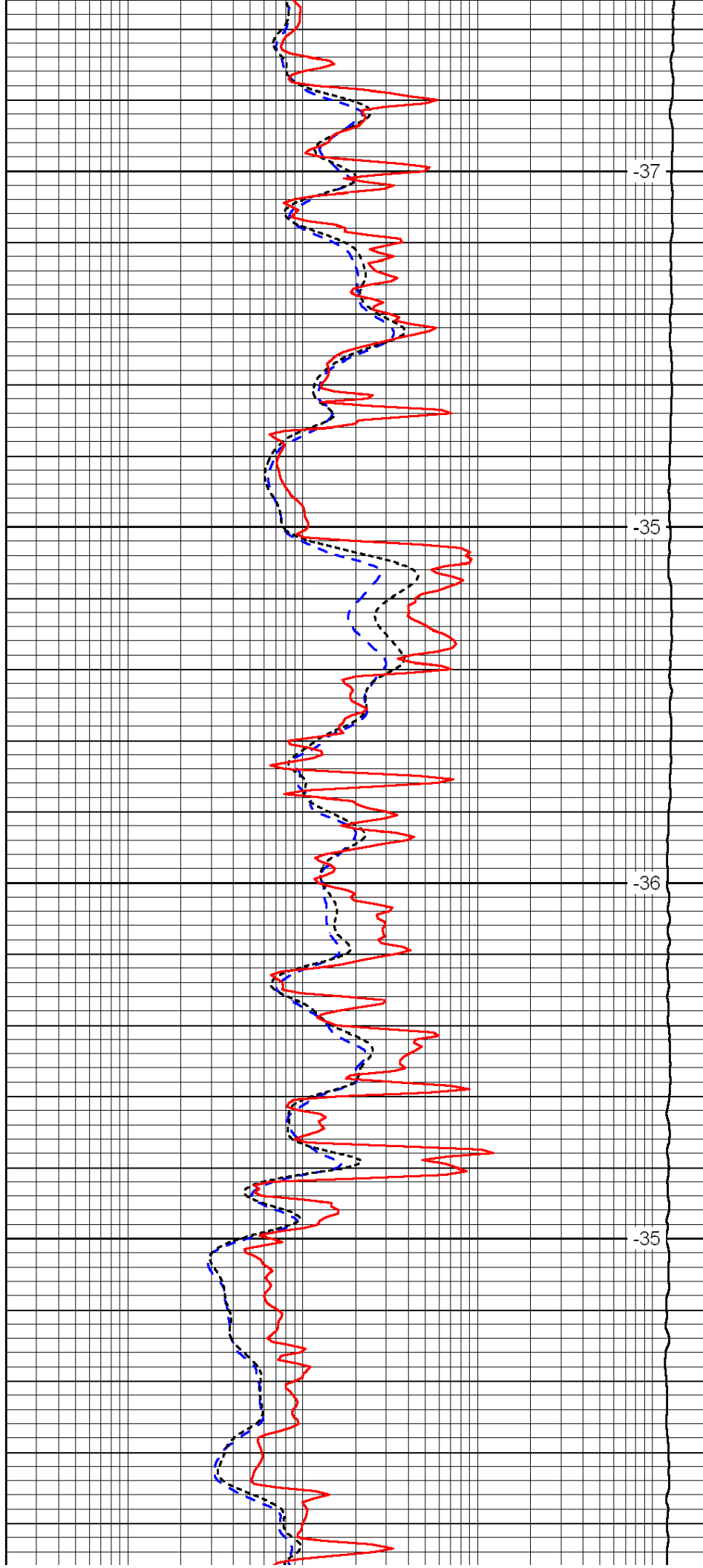


400

450

500

550

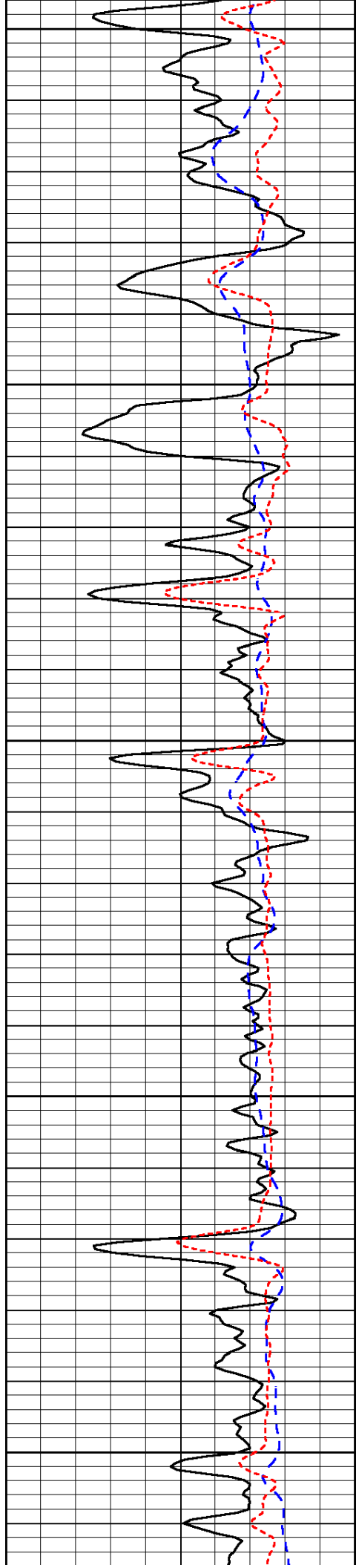


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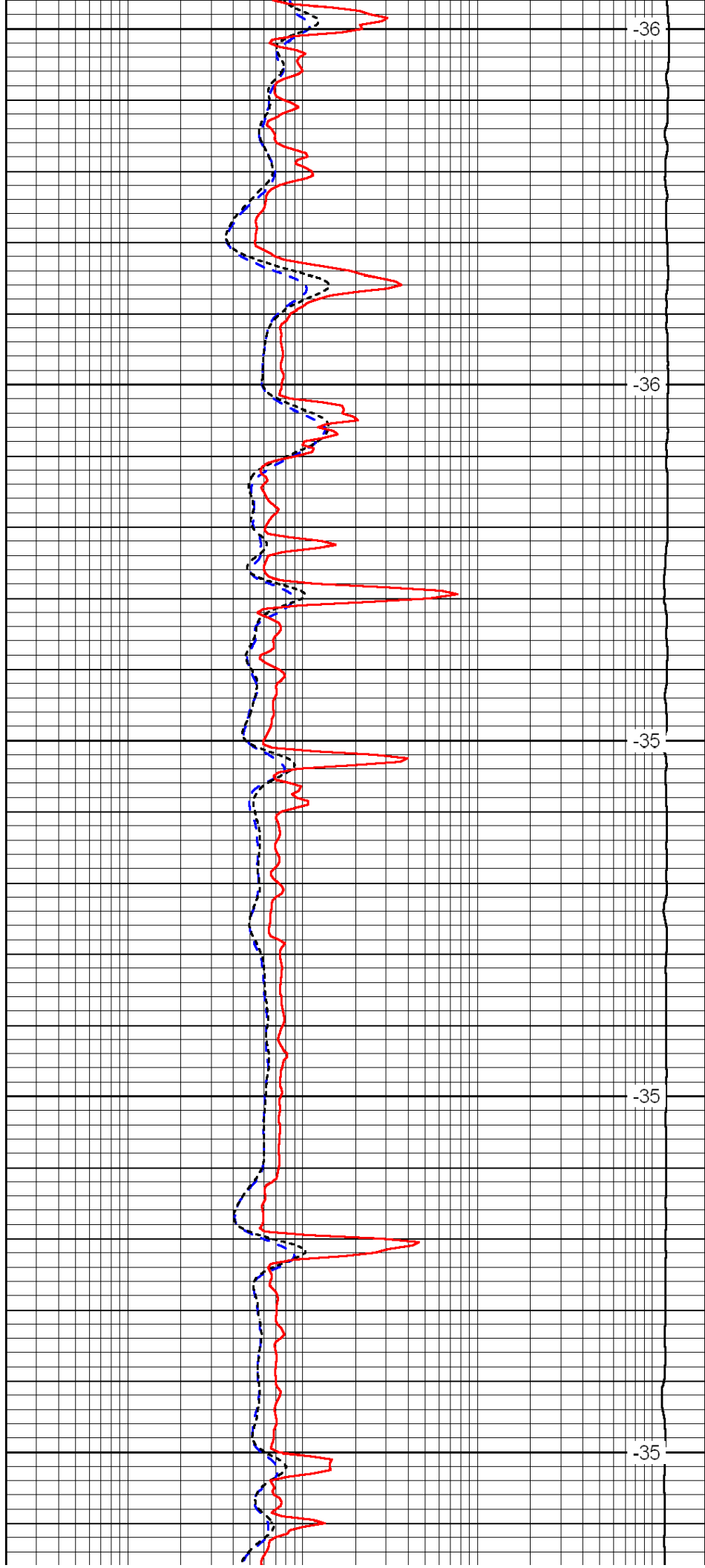
600

650

700

750

800



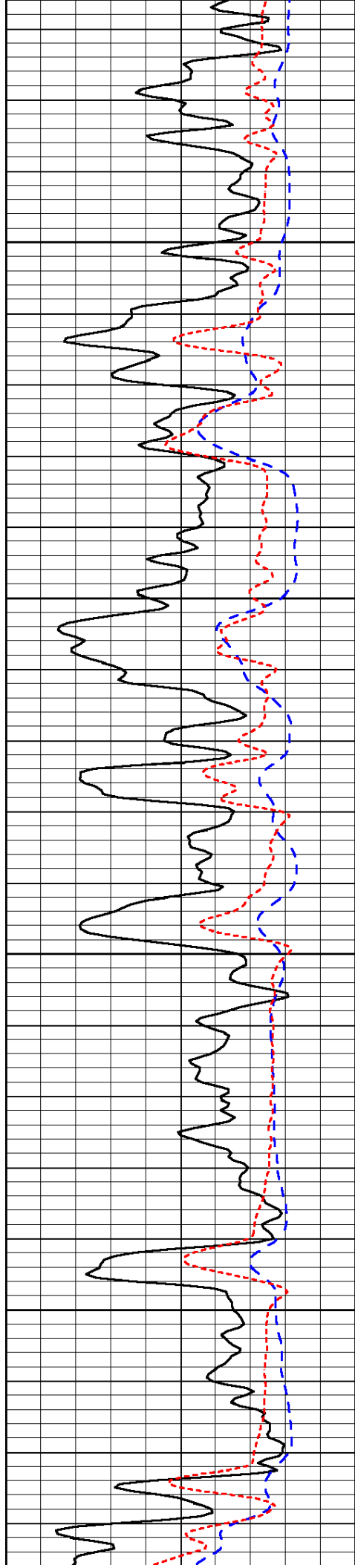
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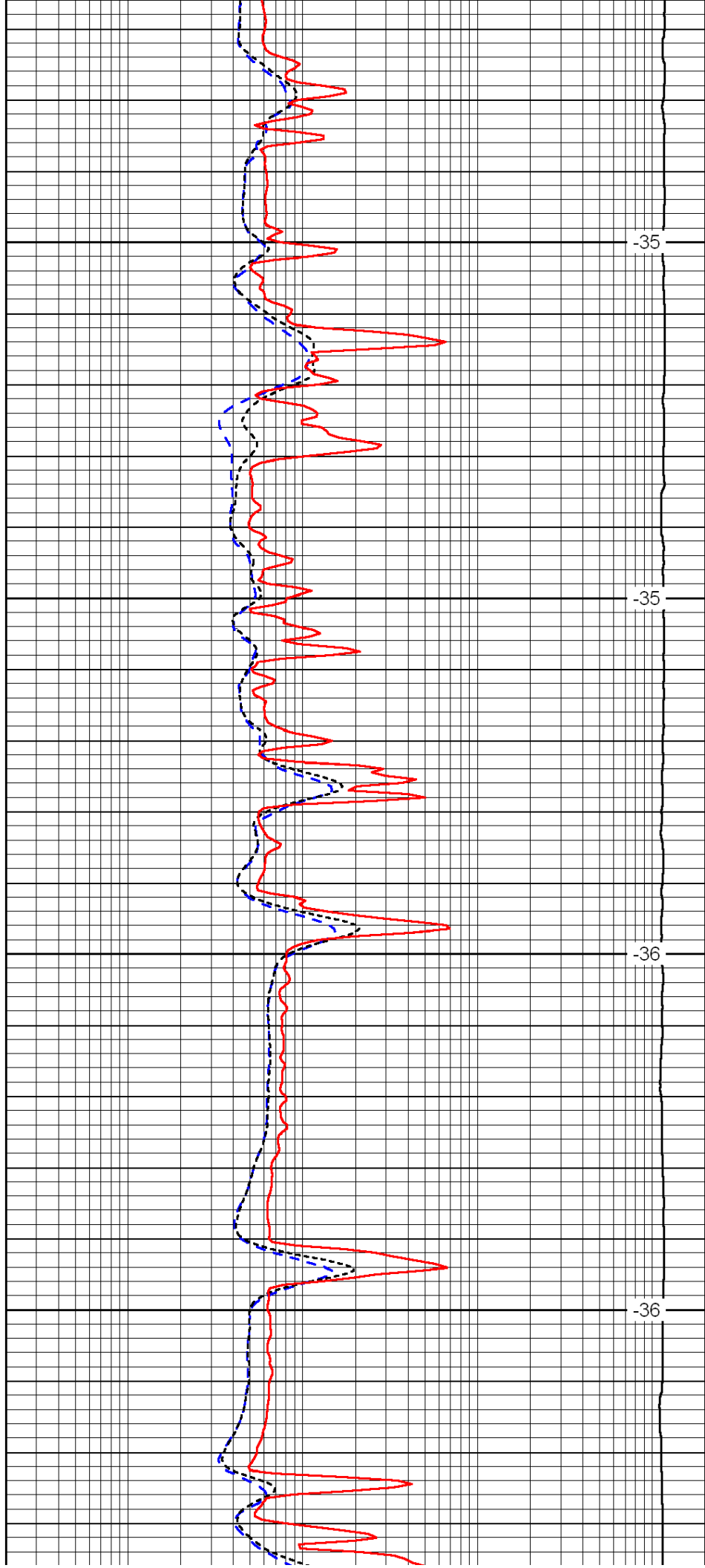


850

900

950

1000

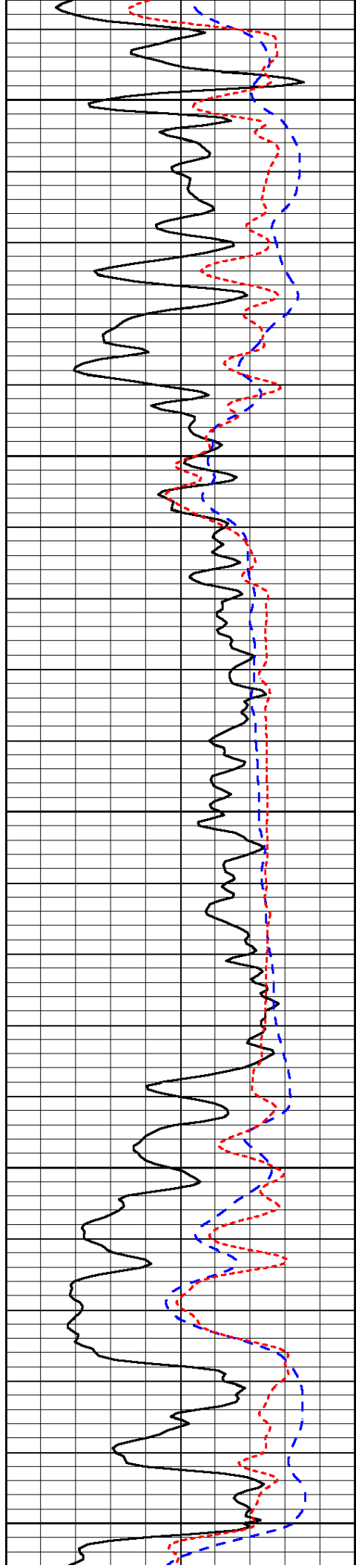


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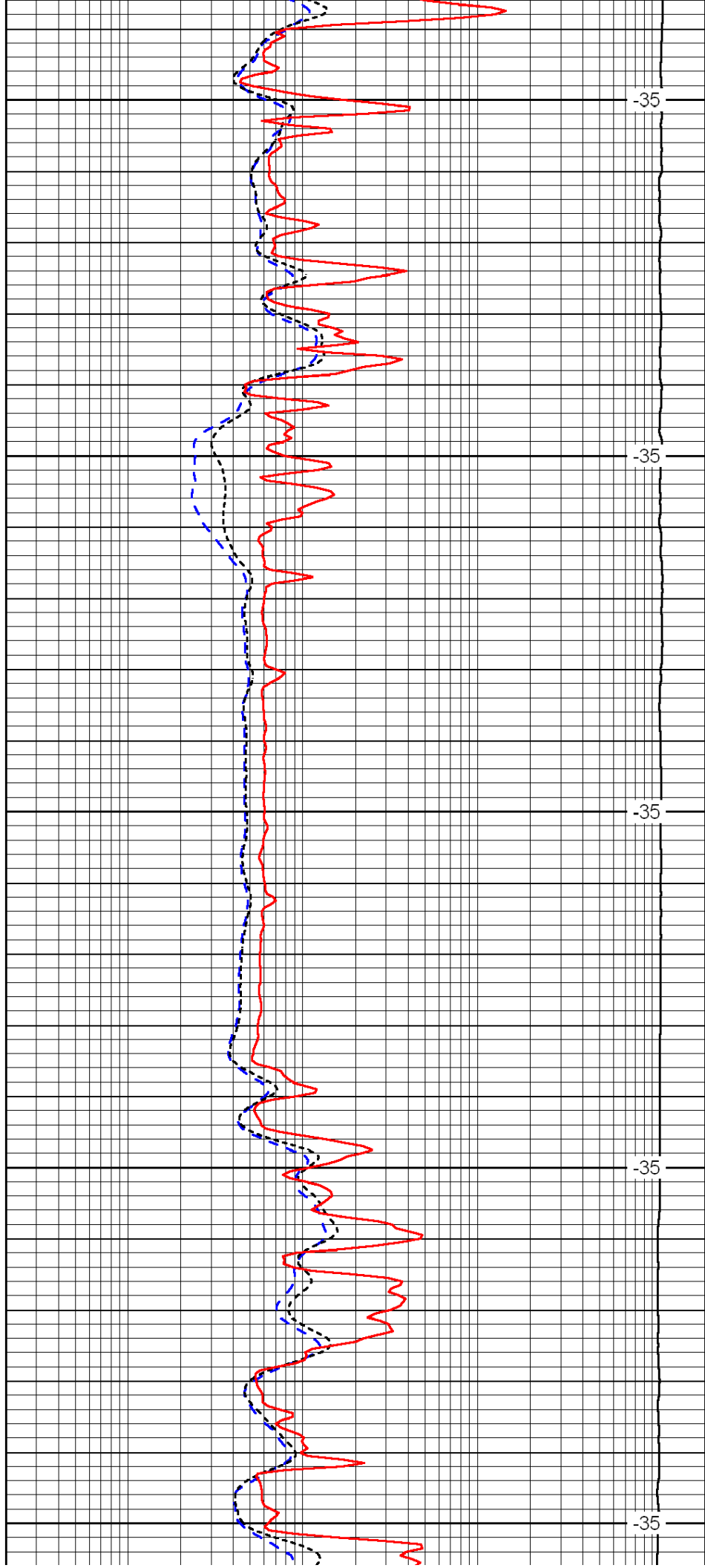
1050

1100

1150

1200

1250



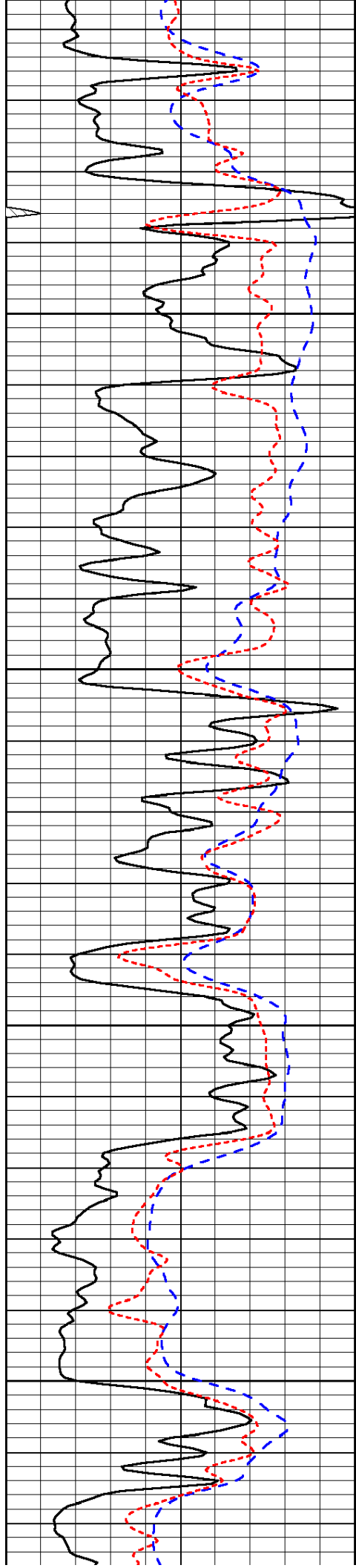
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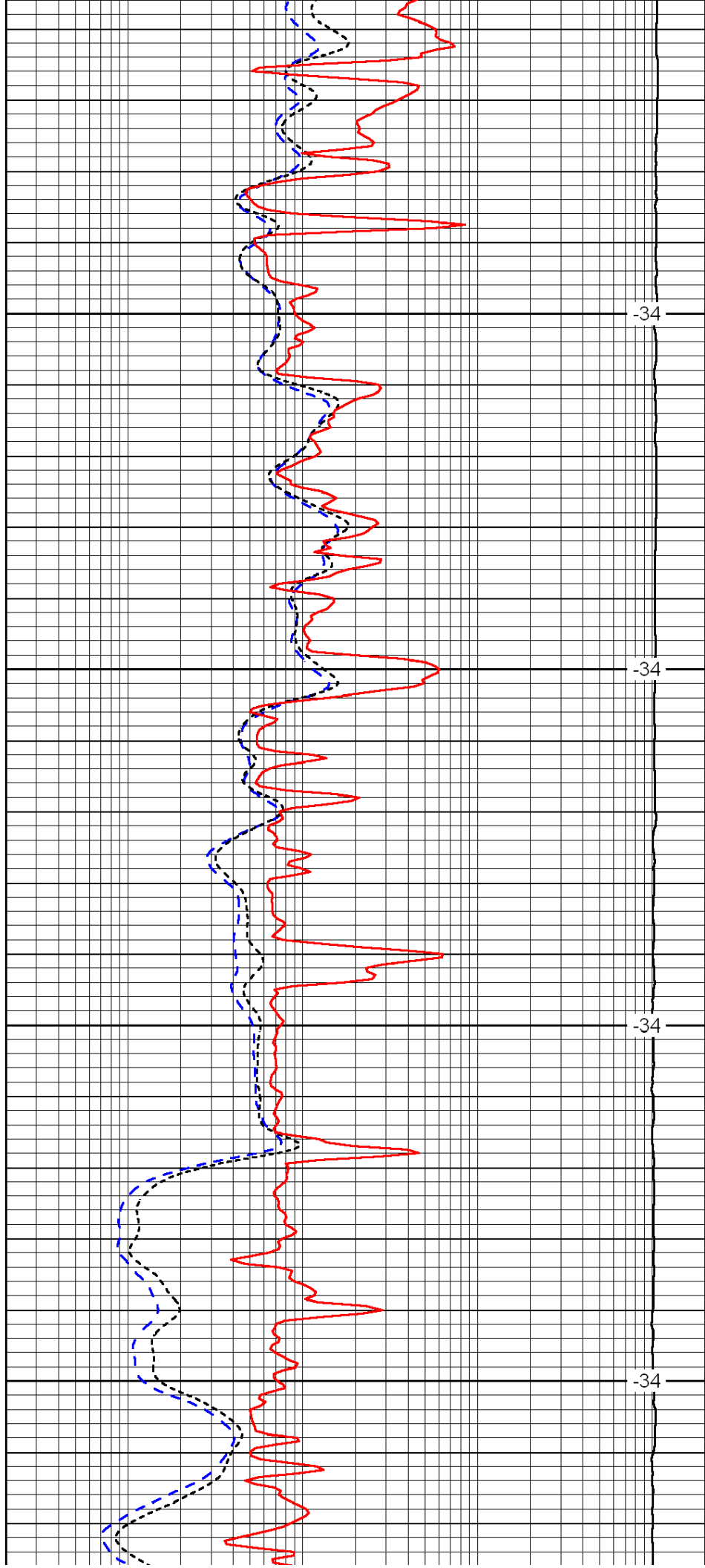


1300

1350

1400

1450

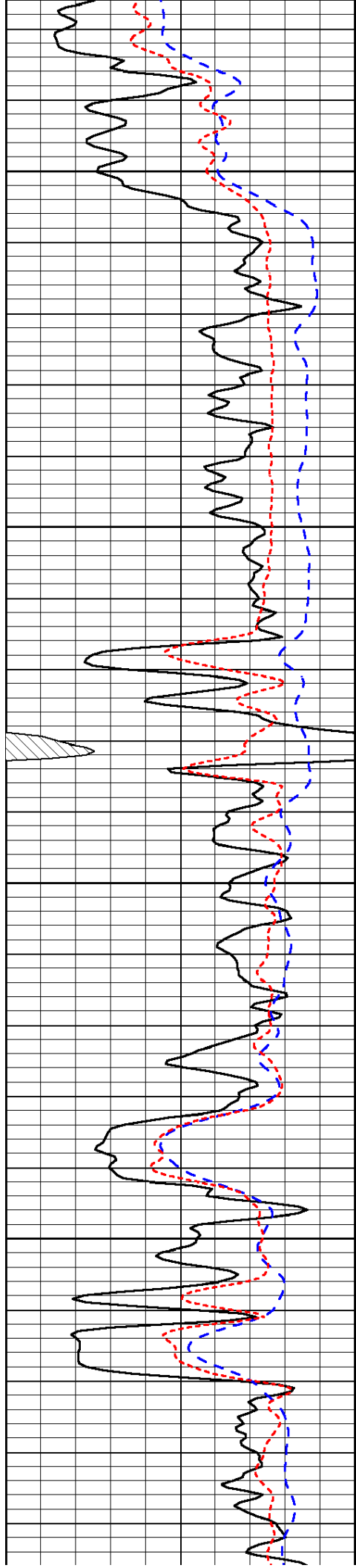


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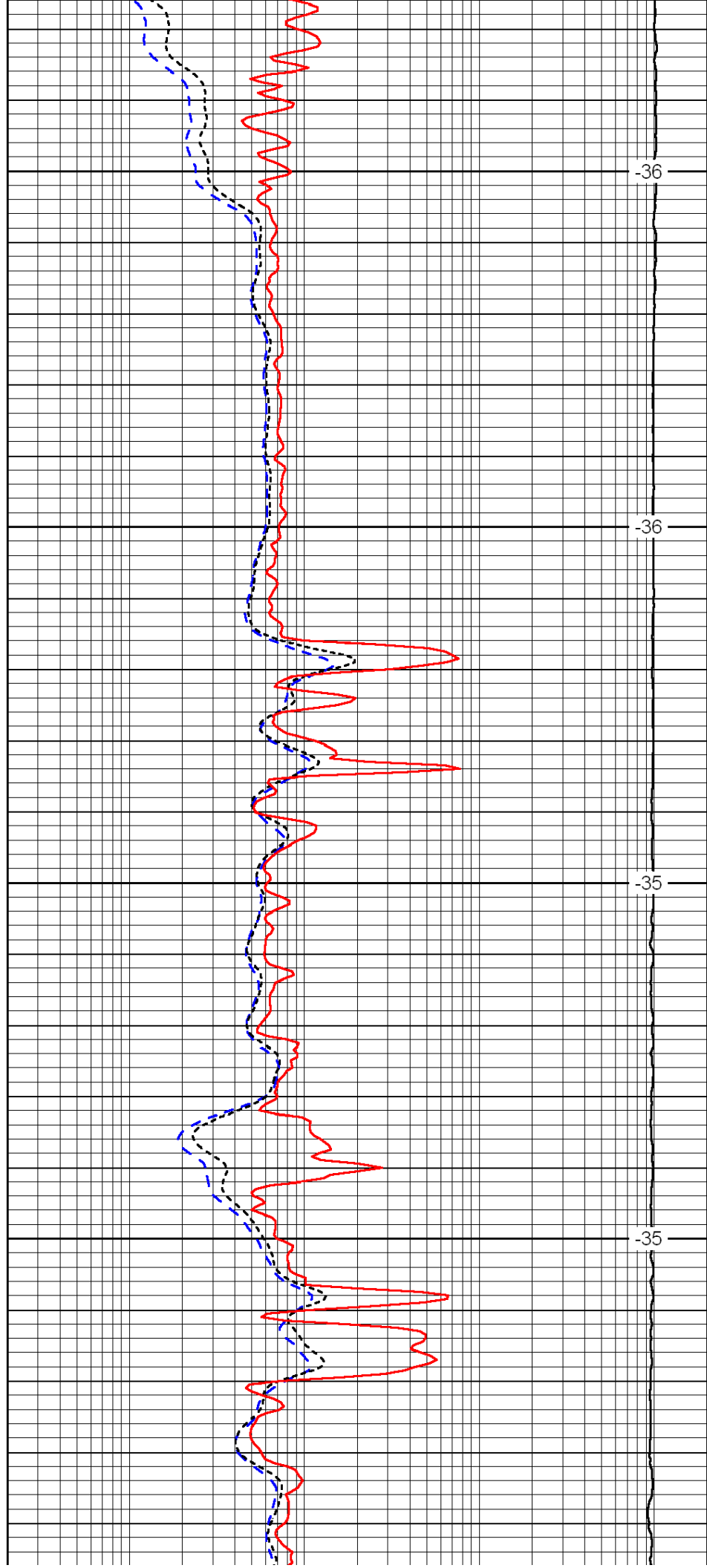


1500

1550

1600

1650

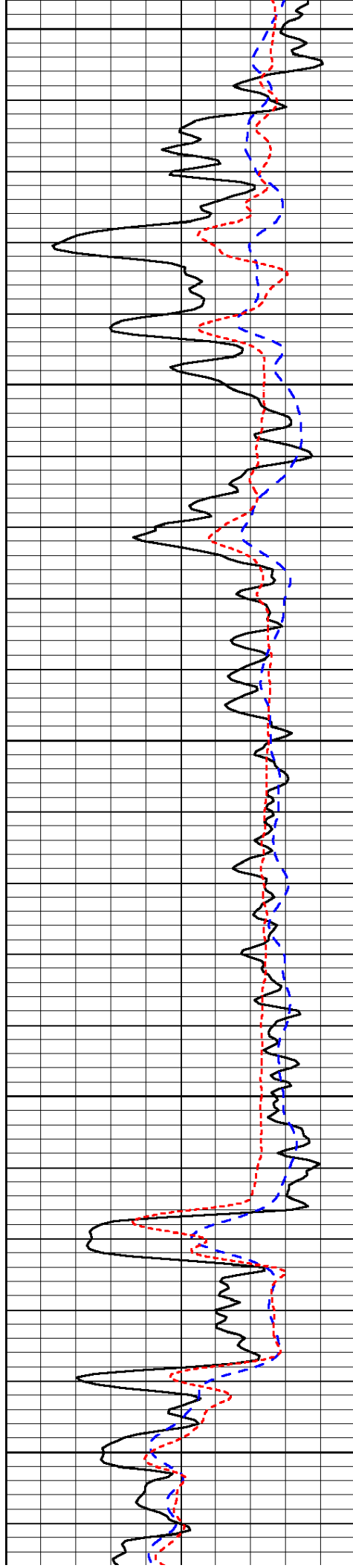


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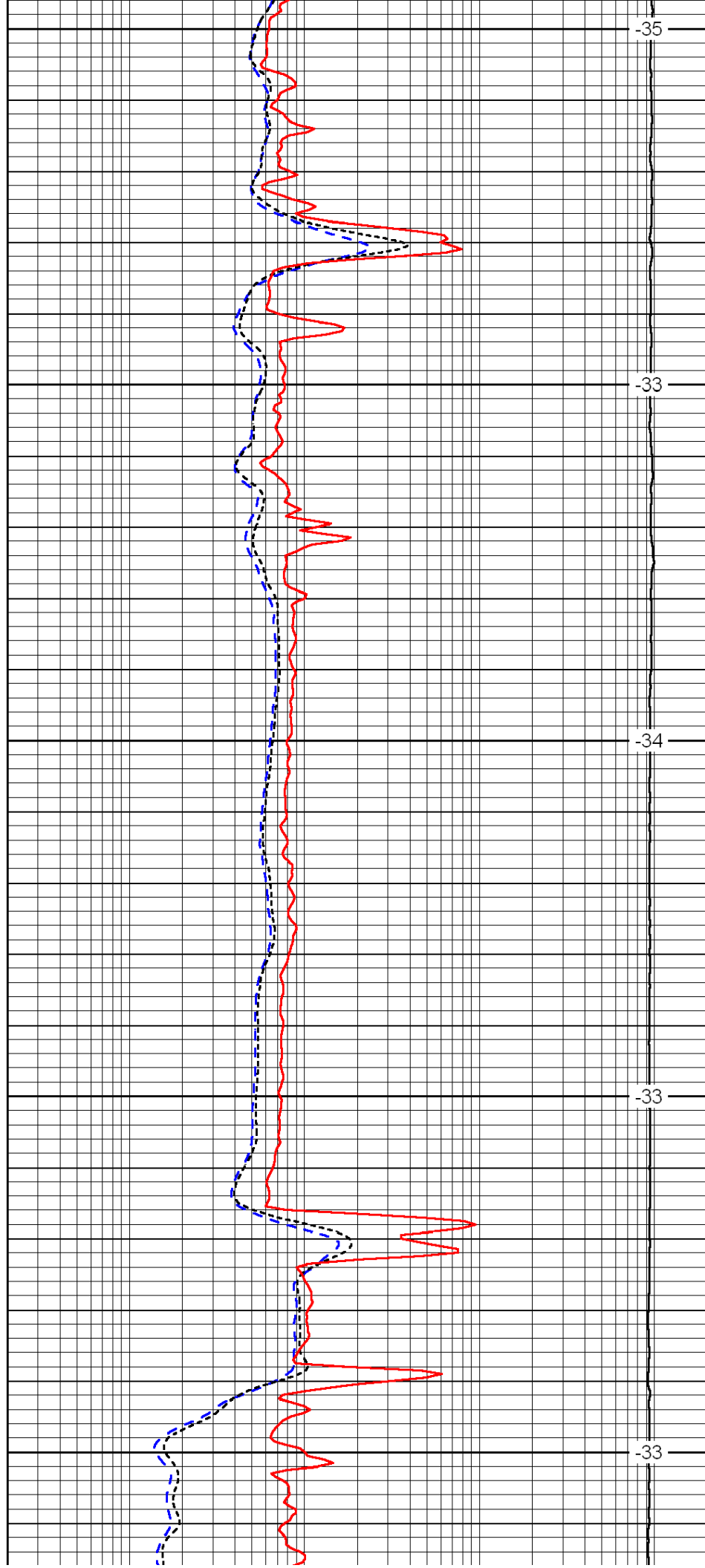
1700

1750

1800

1850

1900



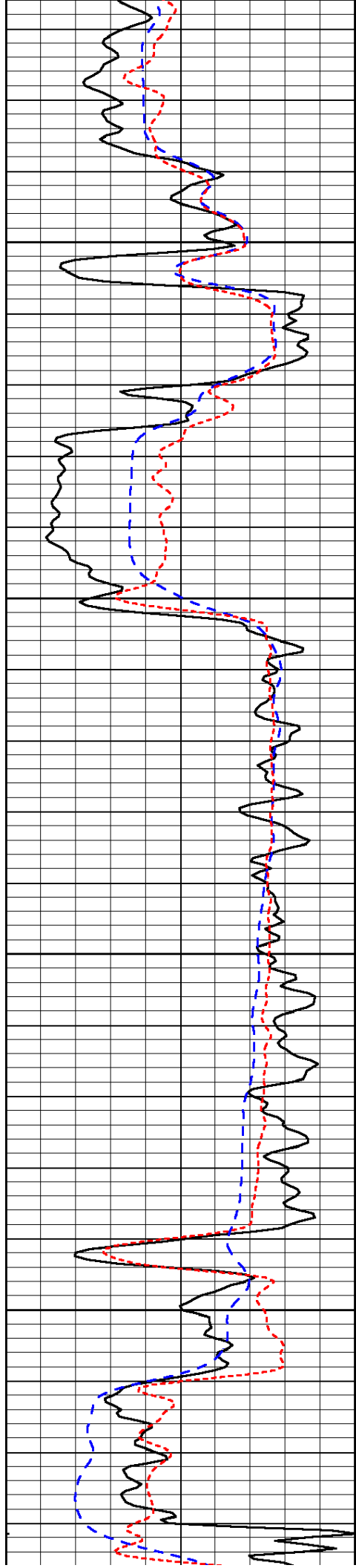
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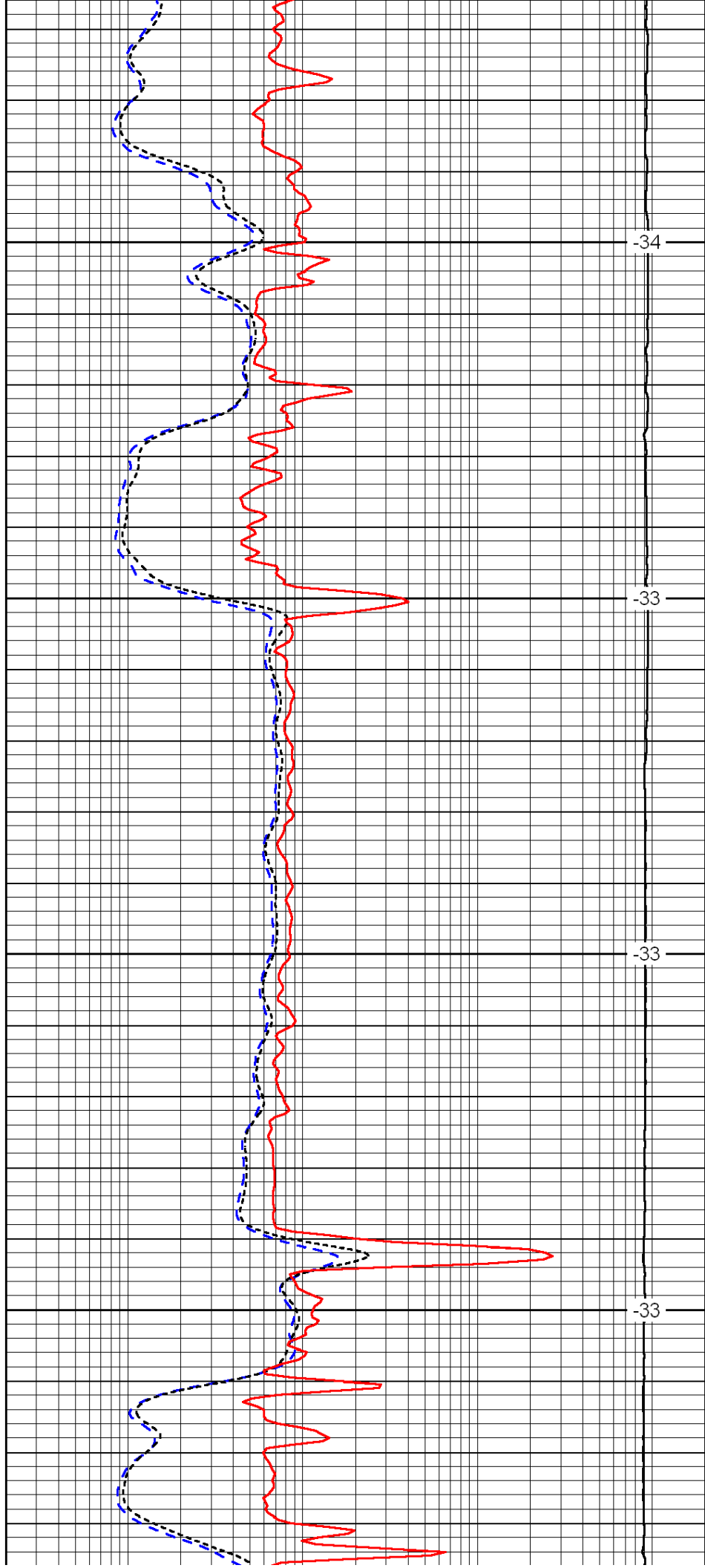


1950

2000

2050

2100

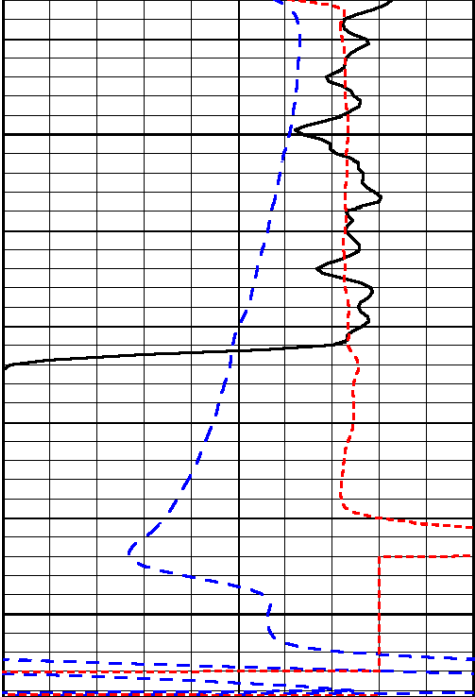


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-33

-33



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

2150

2200



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15000	Line Tension	0

-32

-29

LSPD