



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Dan Haffner		
15-065-23,663-00-00	Well Bean No. 1		
	Field Shioh South		
	County Graham	State	Kansas
	Location	425' FSL & 2290' FEL	
	Sec: 12	Twp: 9S	Rge: 25W
	Permanent Datum	Ground Level	Elevation 2517
	Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	K.B. 2526 D.F. 2517 G.L. 2517
Date		07/15/2010	
Run Number		One	
Depth Driller		4150	
Depth Logger		4148	
Bottom Logged Interval		4147	
Top Log Interval		200	
Casing Driller		8.625 @ 226	
Casing Logger		234	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		1.000	
Density / Viscosity		9.0 51	
pH / Fluid Loss		10.5 6.8	
Source of Sample		Flowline	
Rm @ Meas. Temp		2.8 @ 85	
Rmf @ Meas. Temp		2.1 @ 85	
Rmc @ Meas. Temp		3.78 @ 85	
Source of Rmf / Rmc		Charts	
Rm @ BHT		1.99 @ 119	
Operating Rig Time		3 Hours	
Max Rec. Temp. F		119	
Equipment Number		17	
Location		Hays	
Recorded By		Jason Wellbrock	
Witnessed By		Randy Kilian	

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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.
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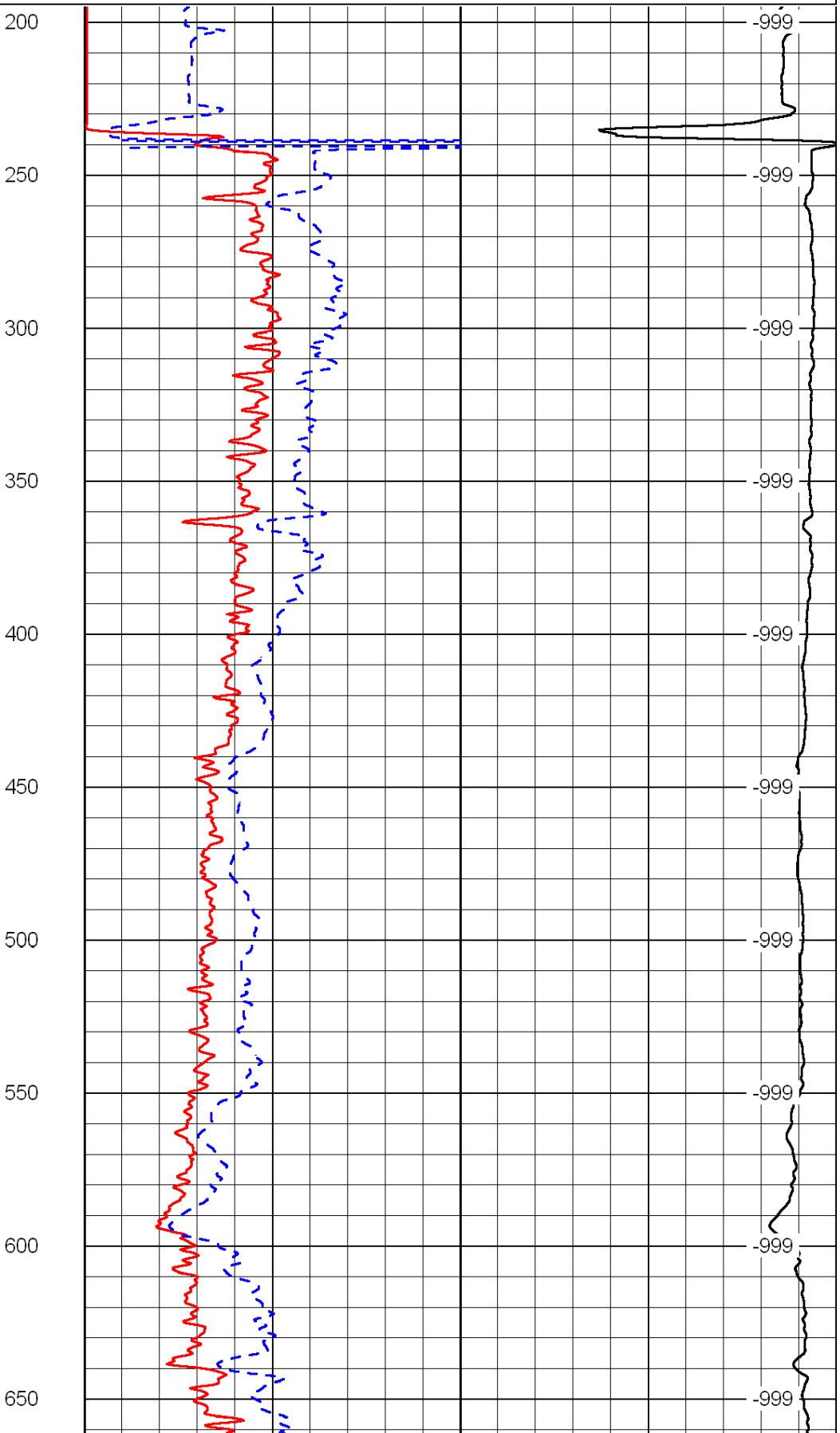
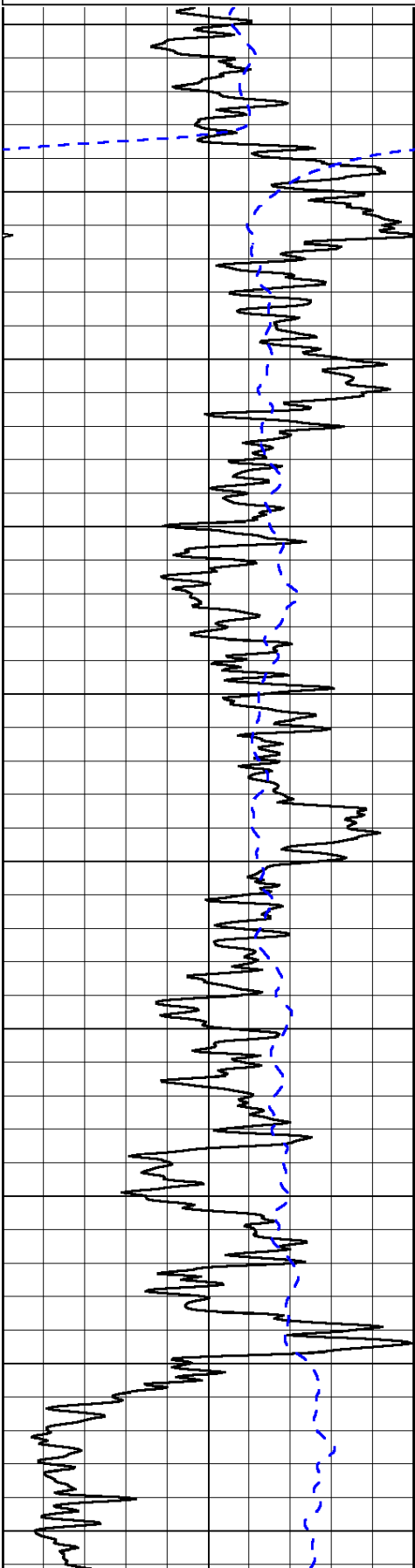
Morland 5S, 1 1/2E on Krd, N Into

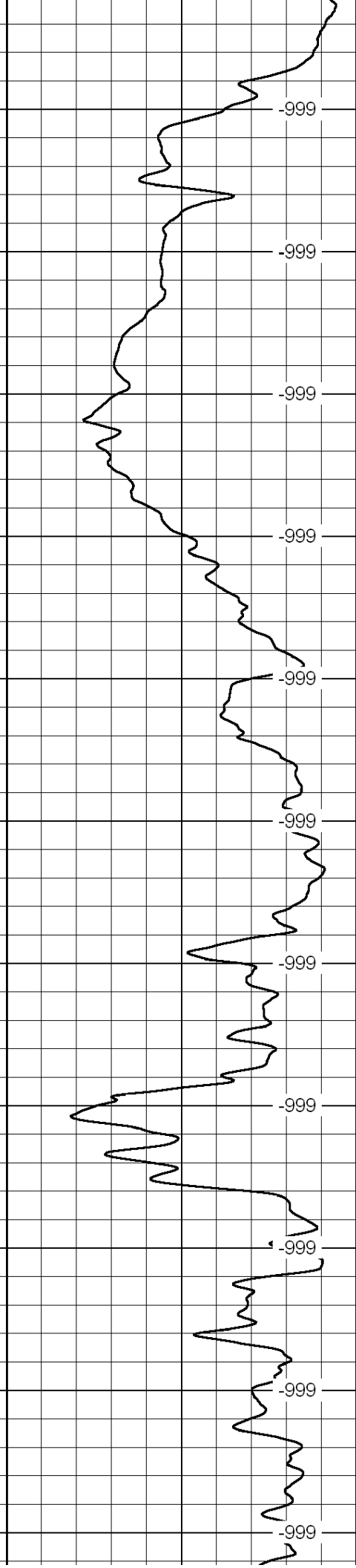
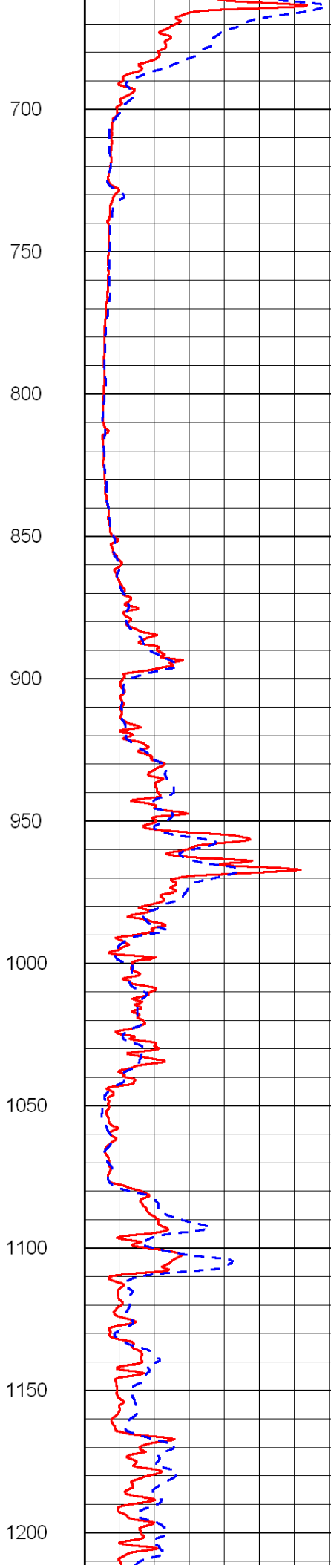
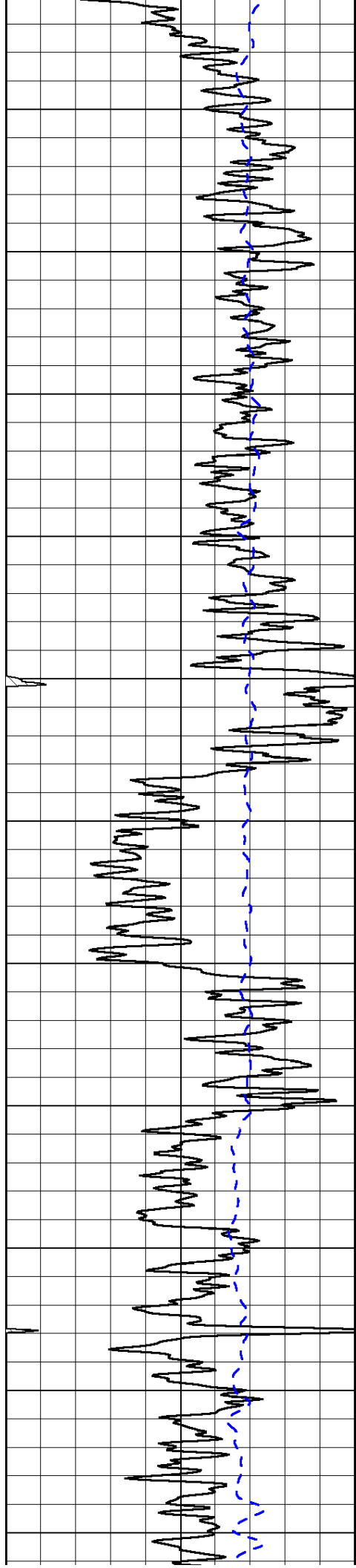
Database File: c:\warrior\data\dan haffner_bean no. 1\haffnerhd.db
Dataset Pathname: dil\heff2in
Presentation Format: dil2in
Dataset Creation: Thu Jul 15 06:34:34 2010
Charted by: Depth in Feet scaled 1:600

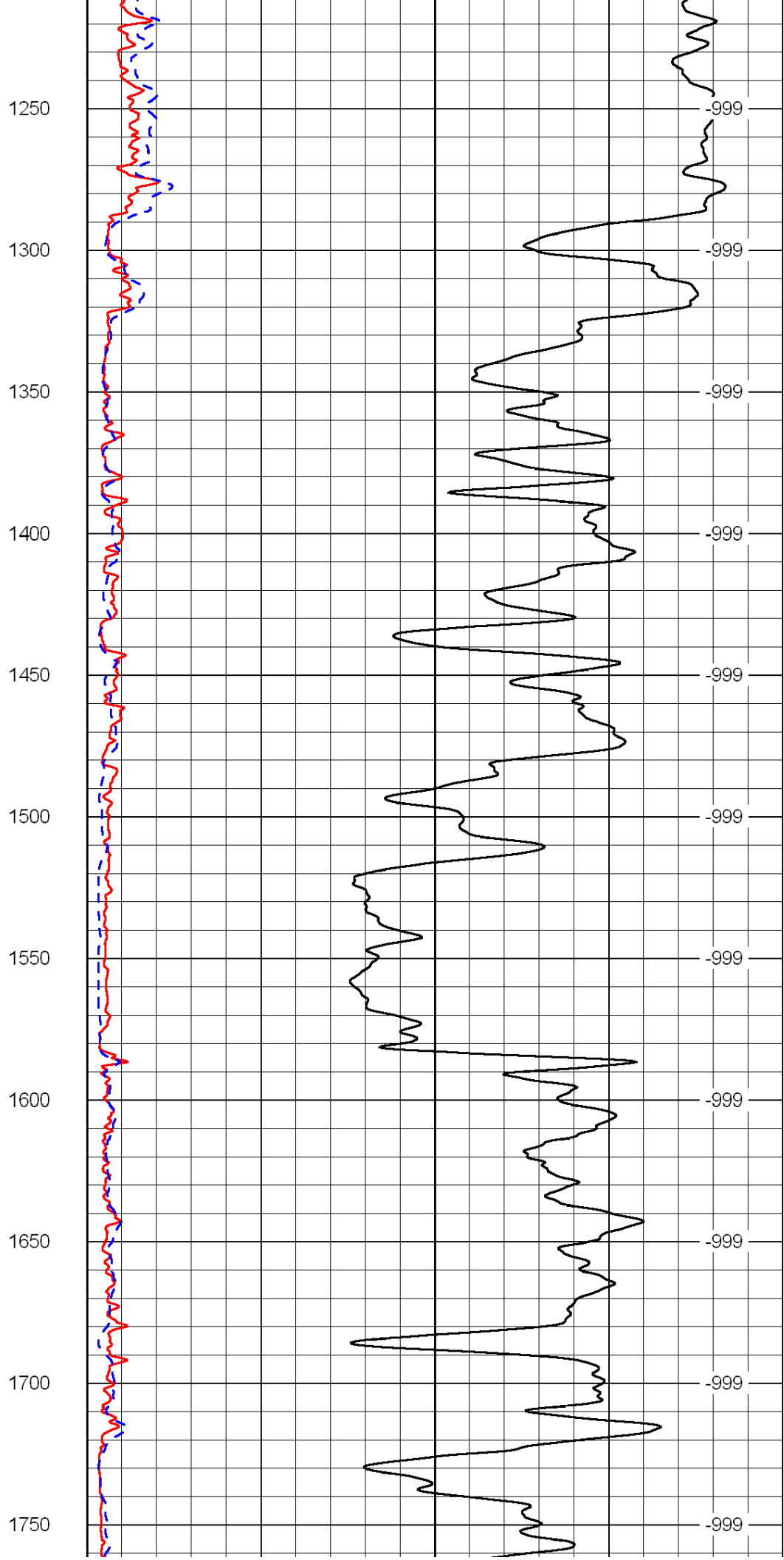
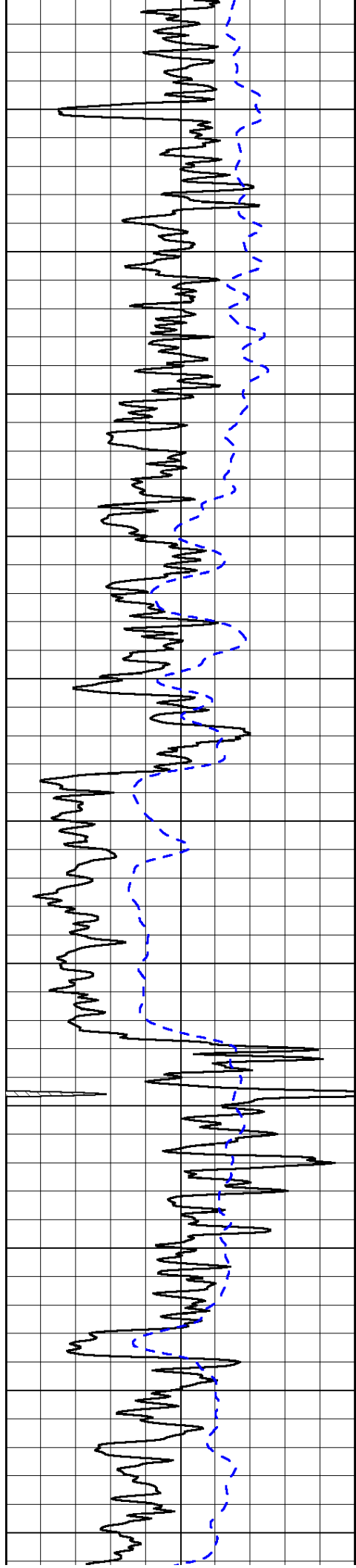
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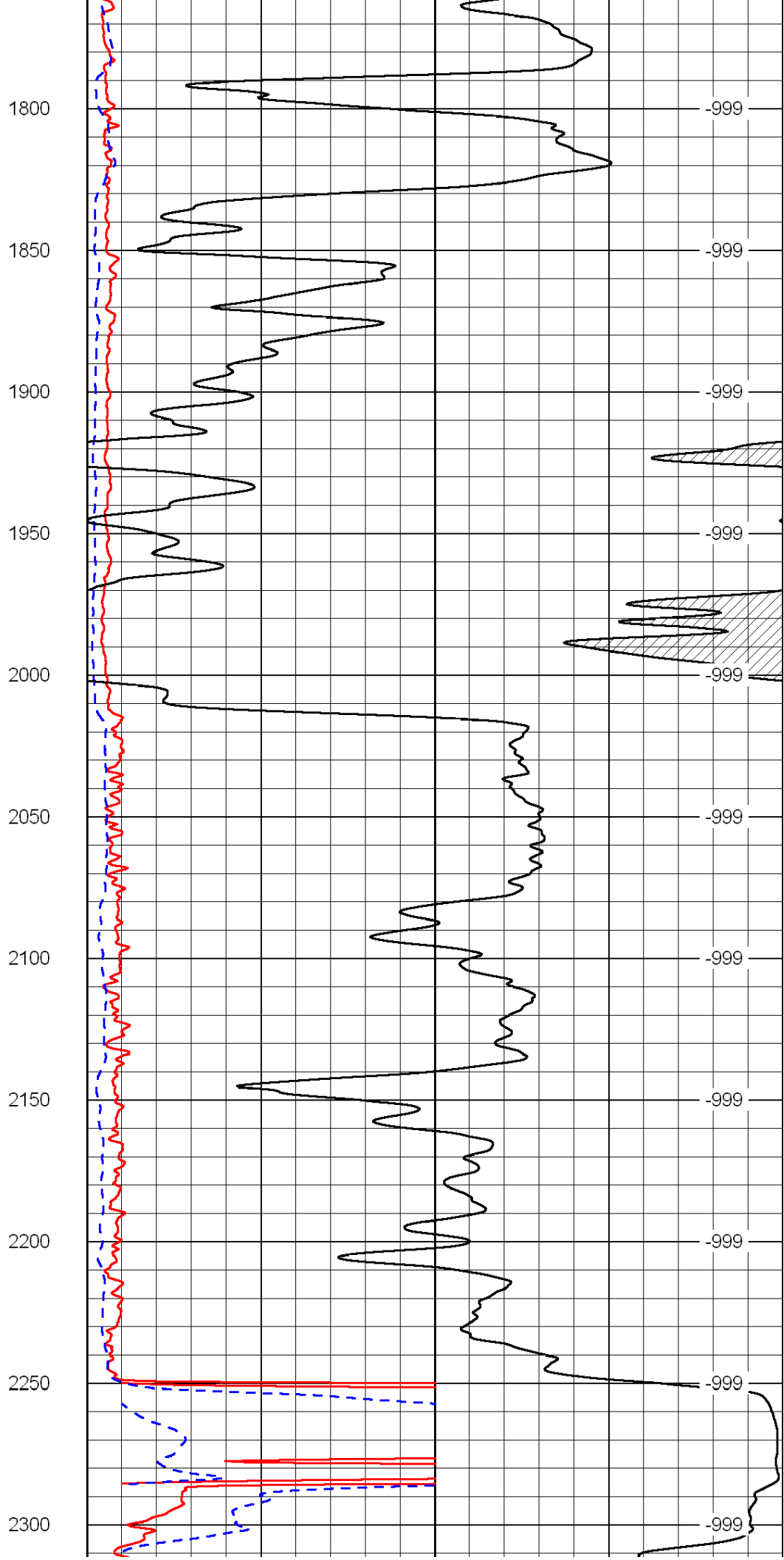
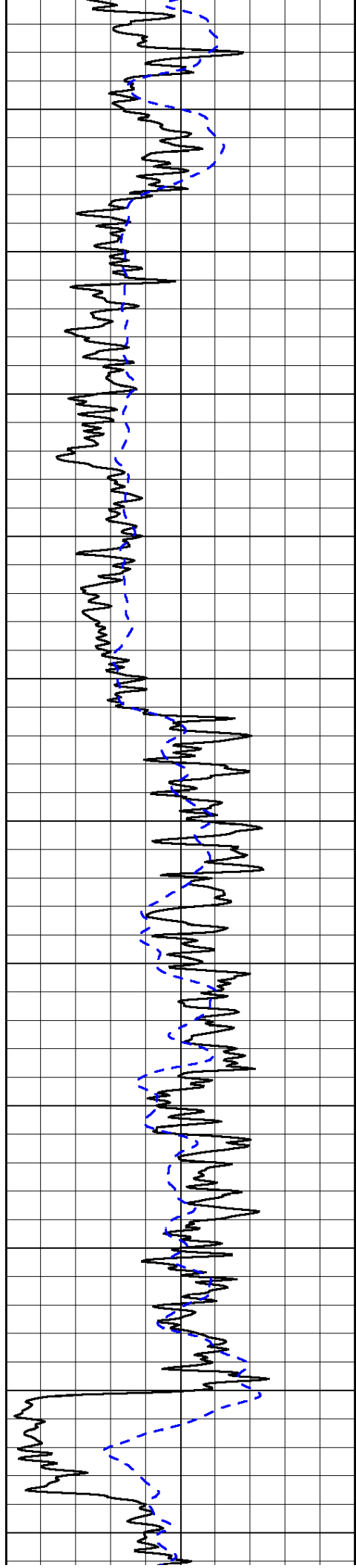
0	Gamma Ray	150
-200	SP (mV)	0

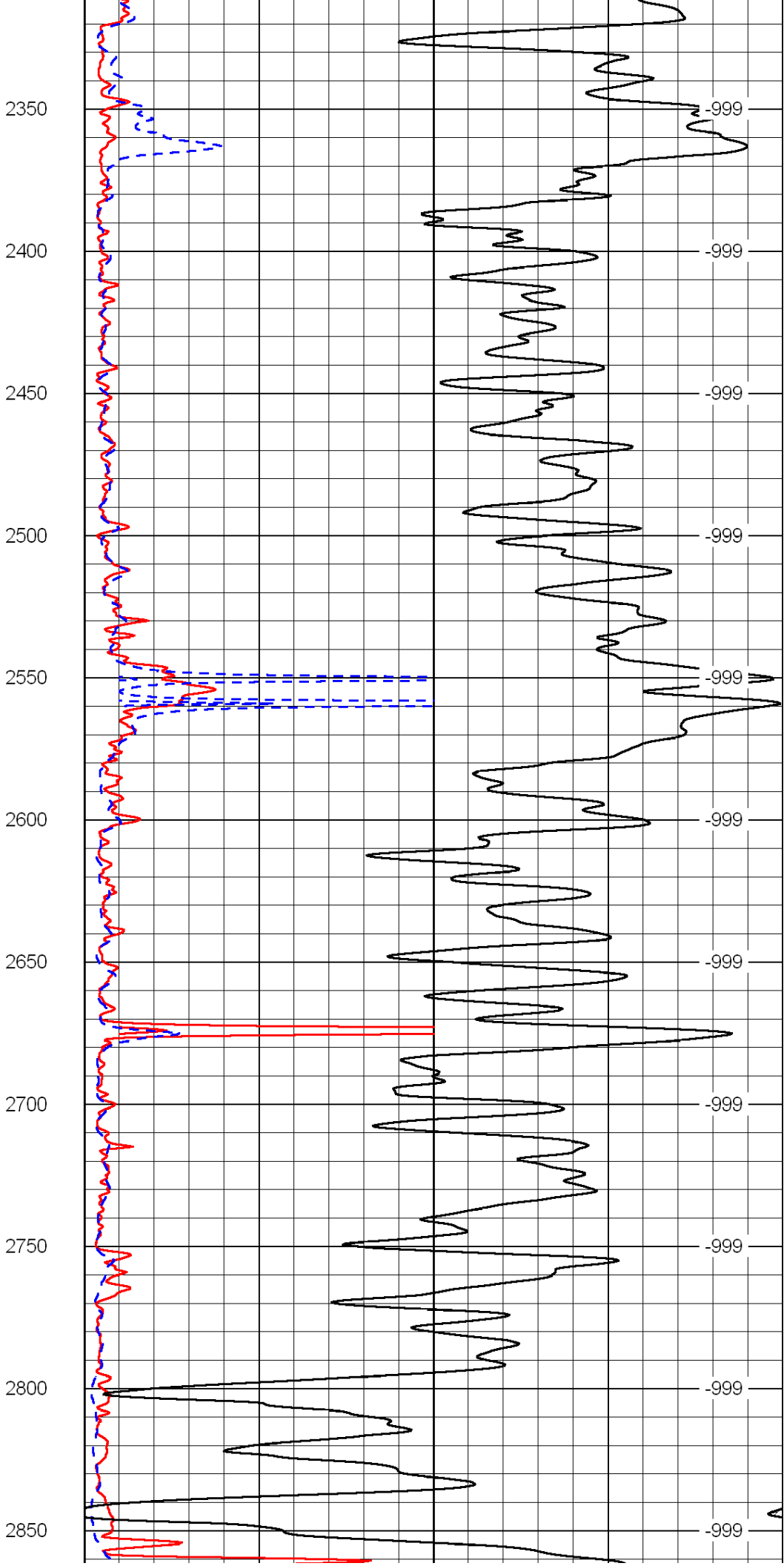
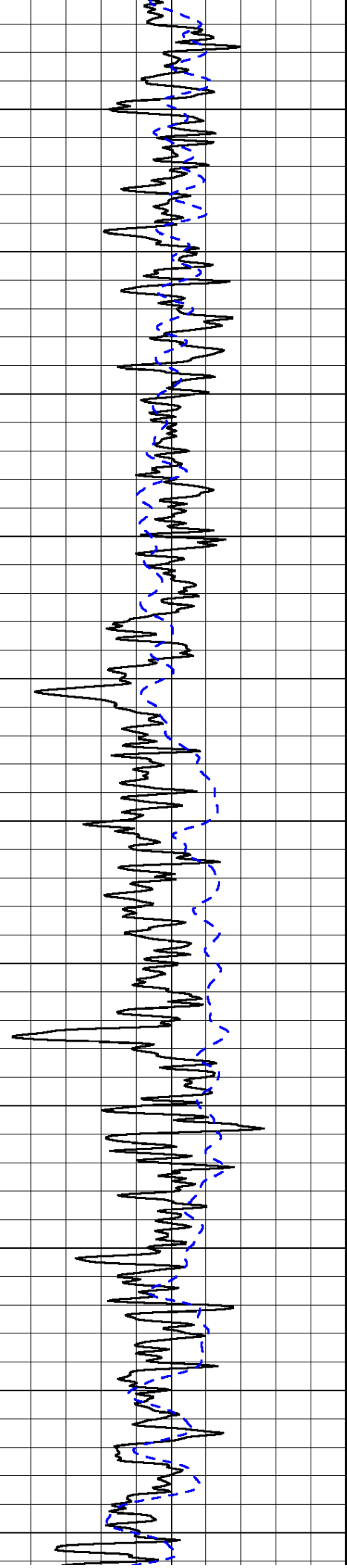
0	Shallow Resistivity	50		LSPD
0	Deep Resistivity	50		
1000	Conductivity			0
15000	Line Tension			0
50	Shallow Resistivity	500		
50	Deep Resistivity	500		

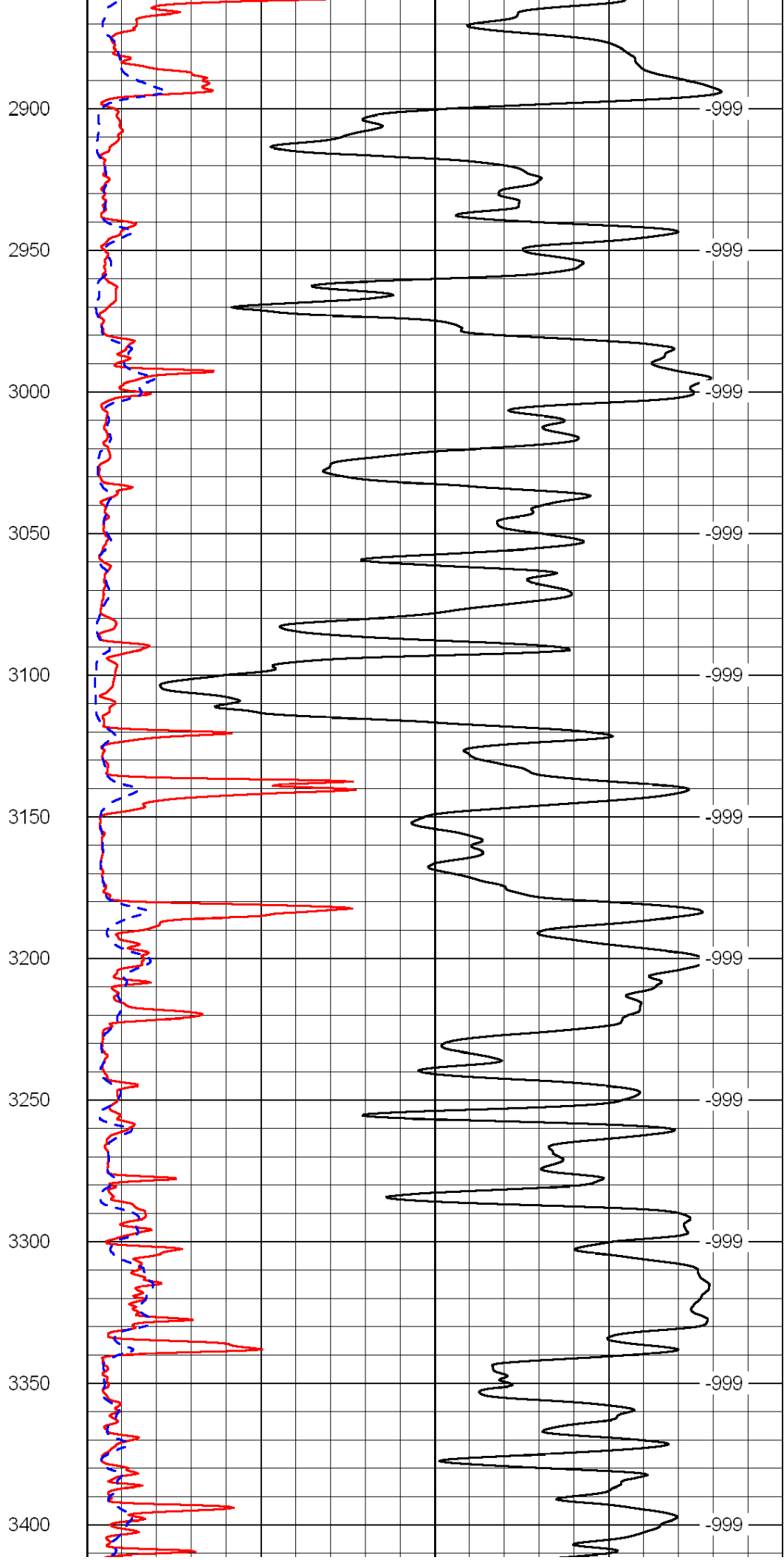
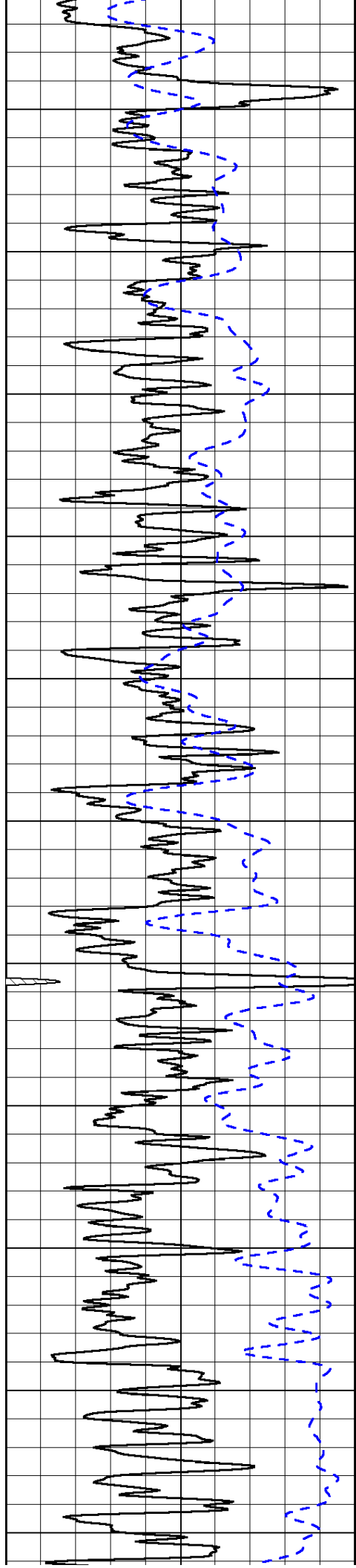


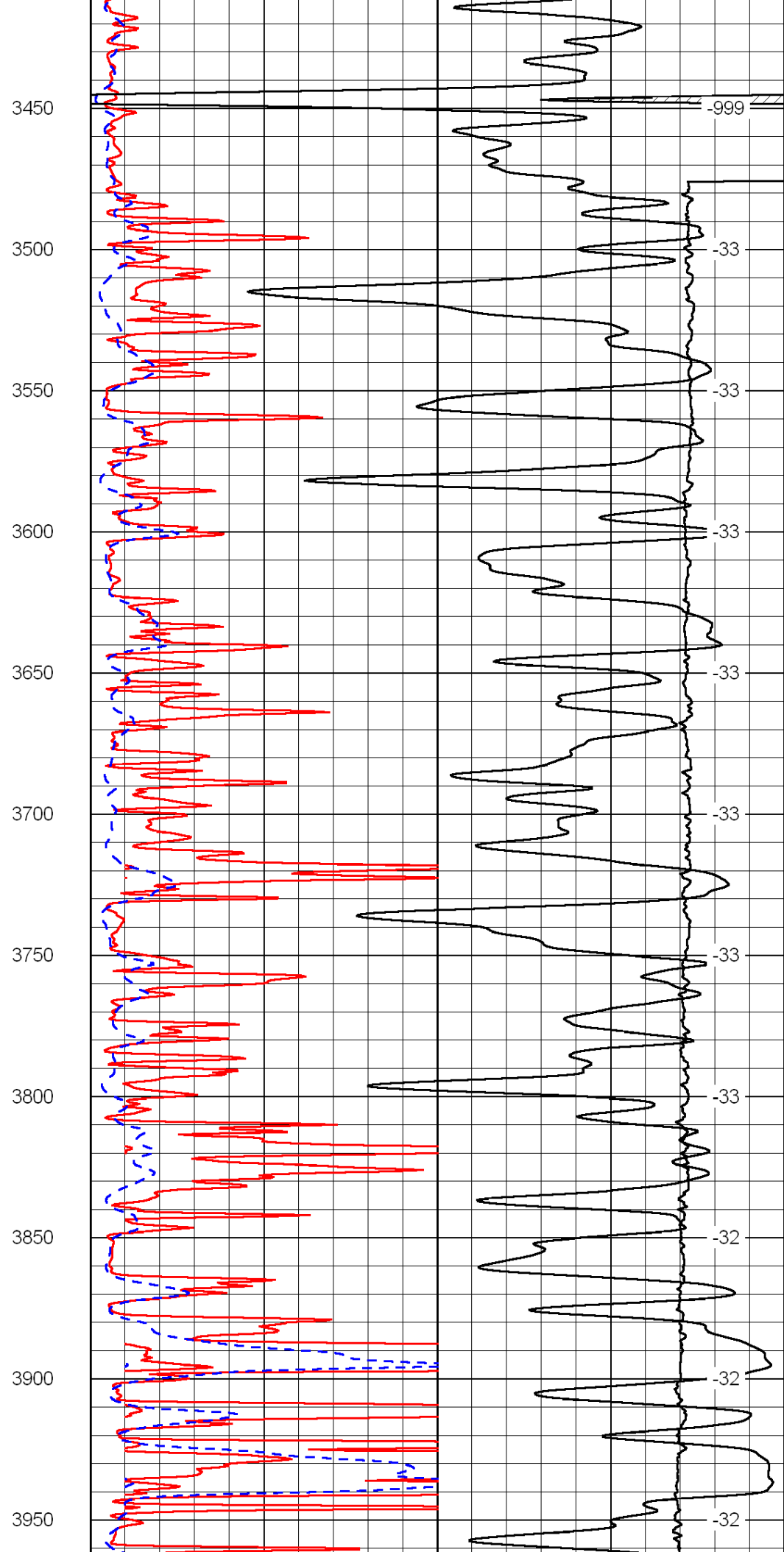
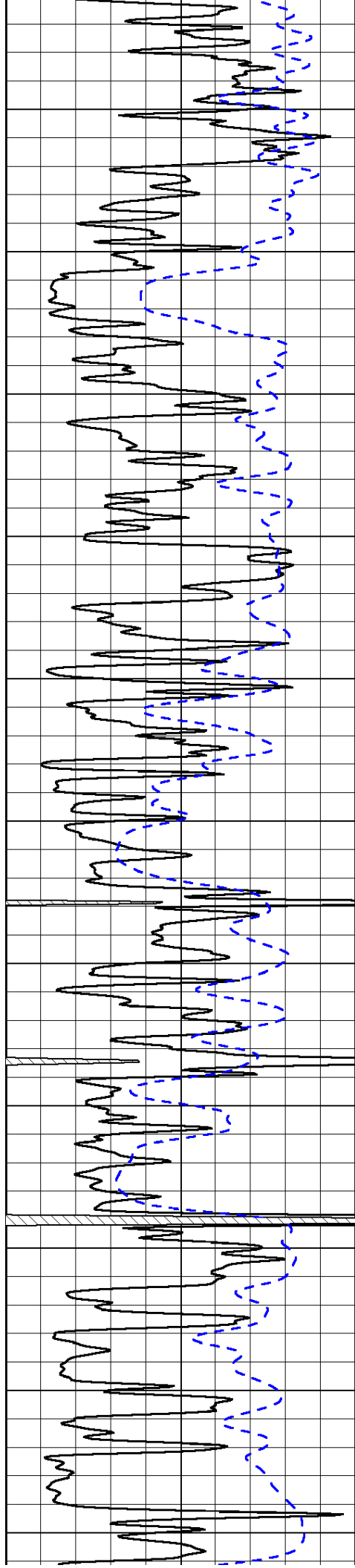


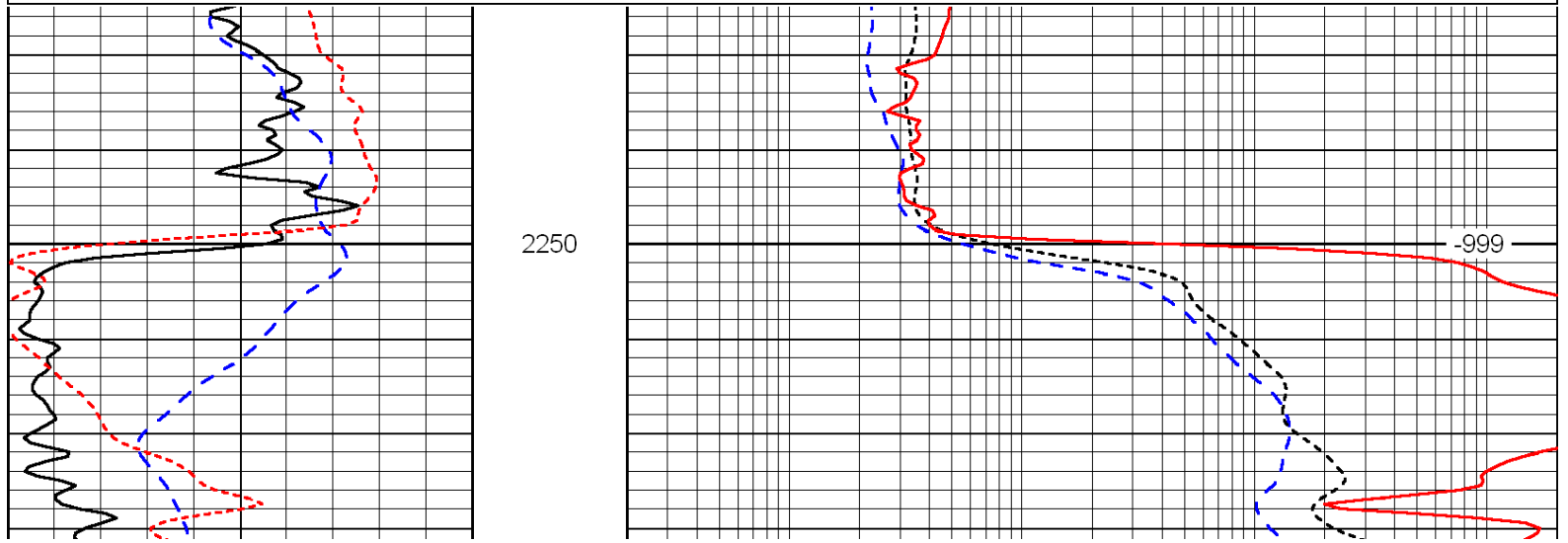
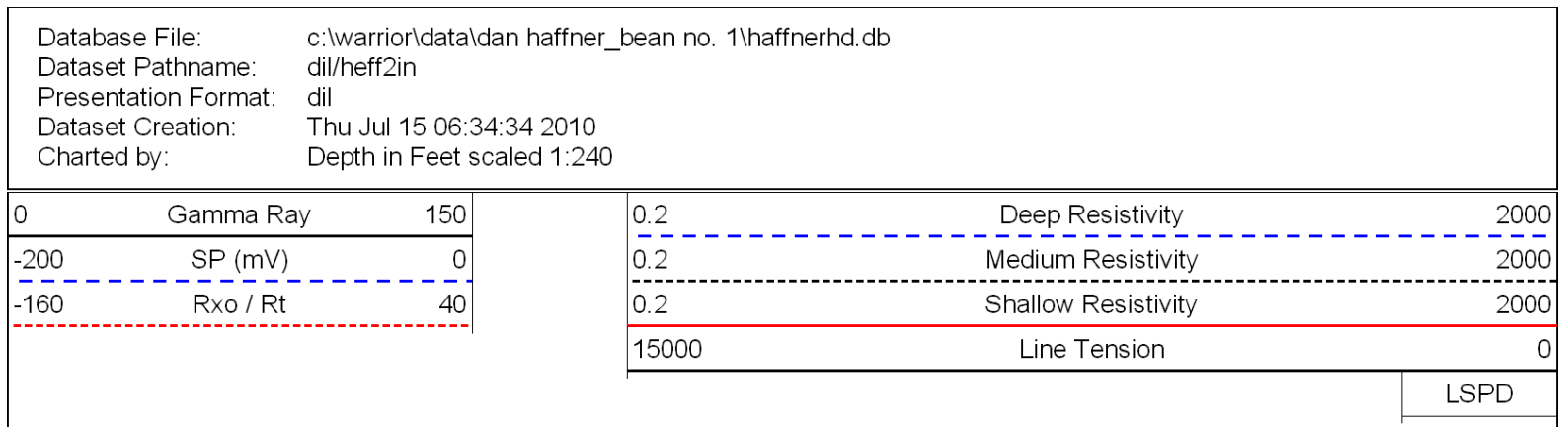
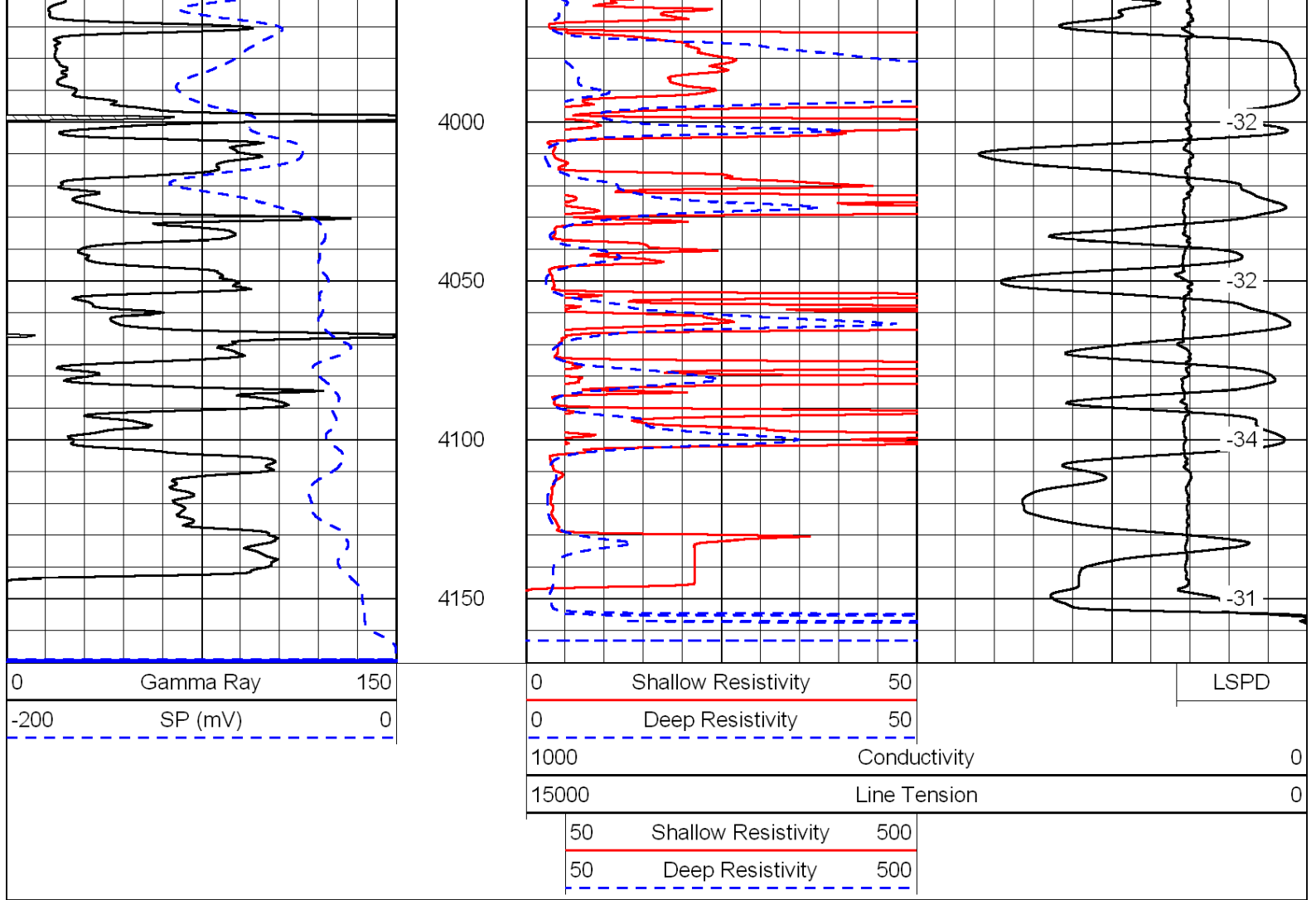


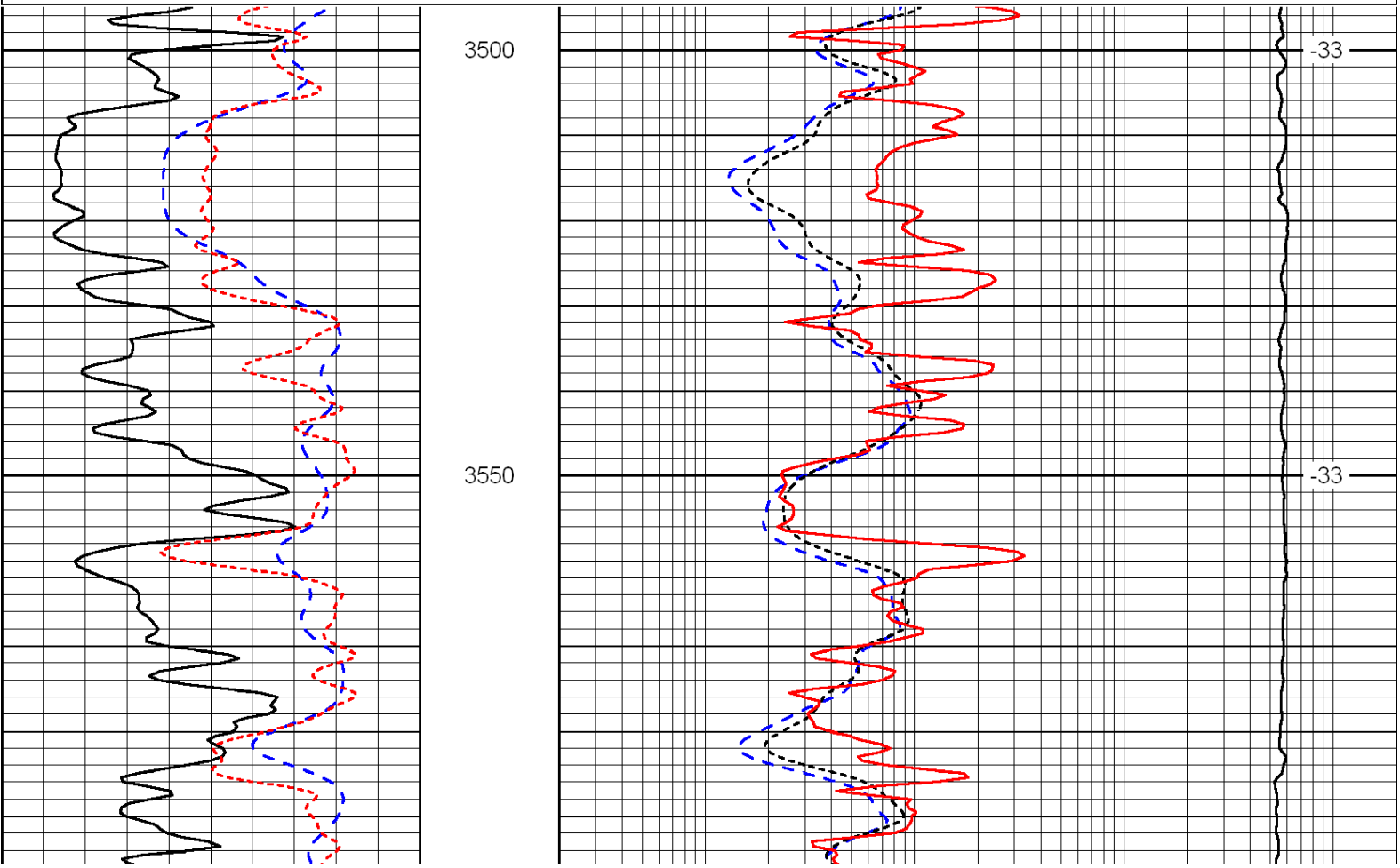
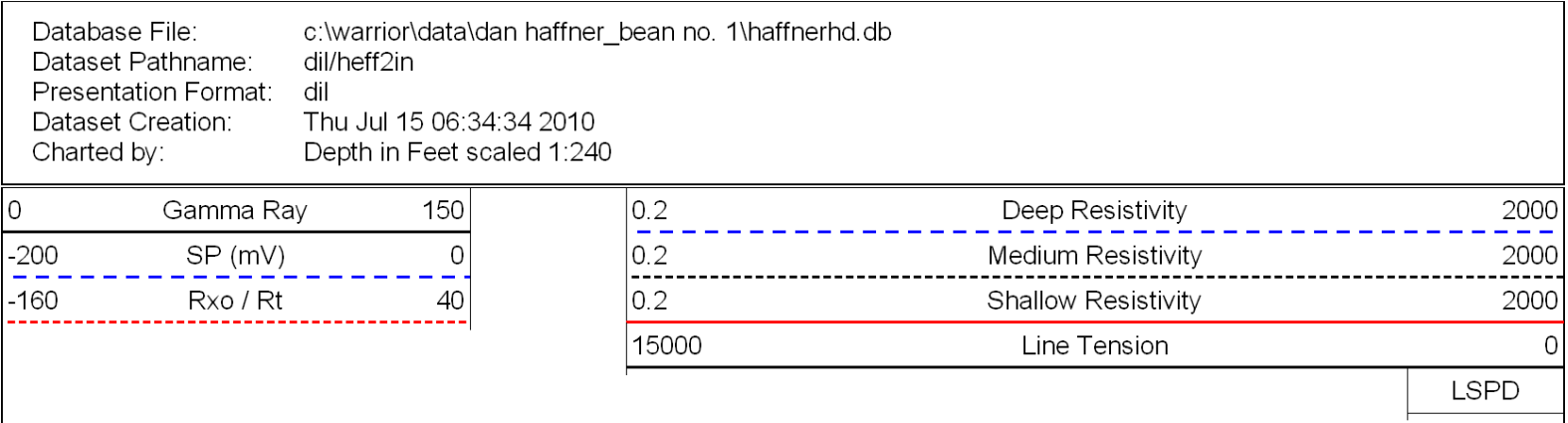
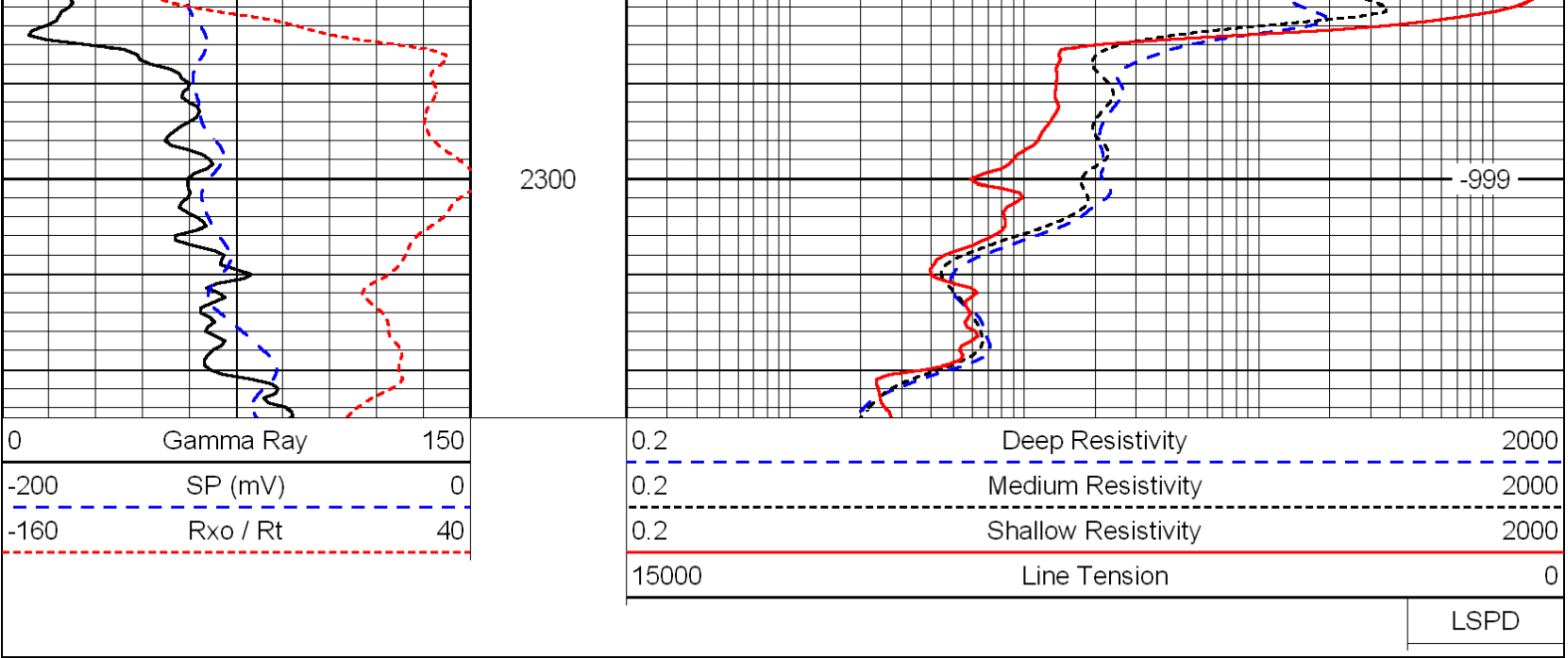


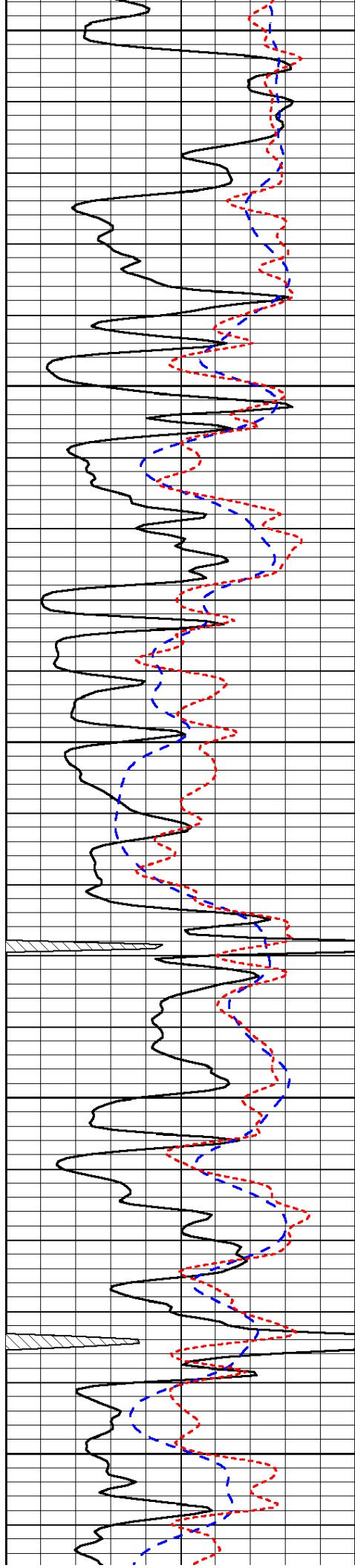












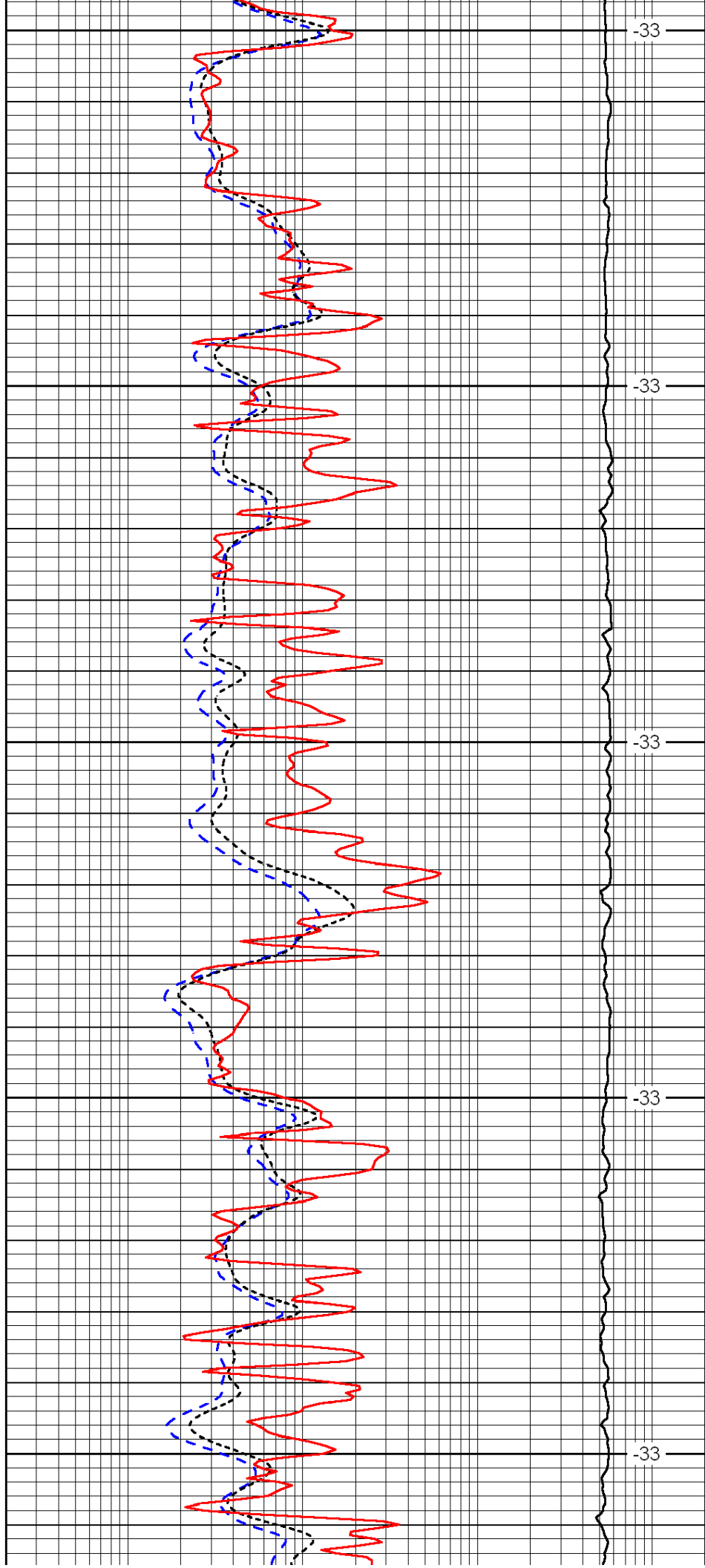
3600

3650

3700

3750

3800



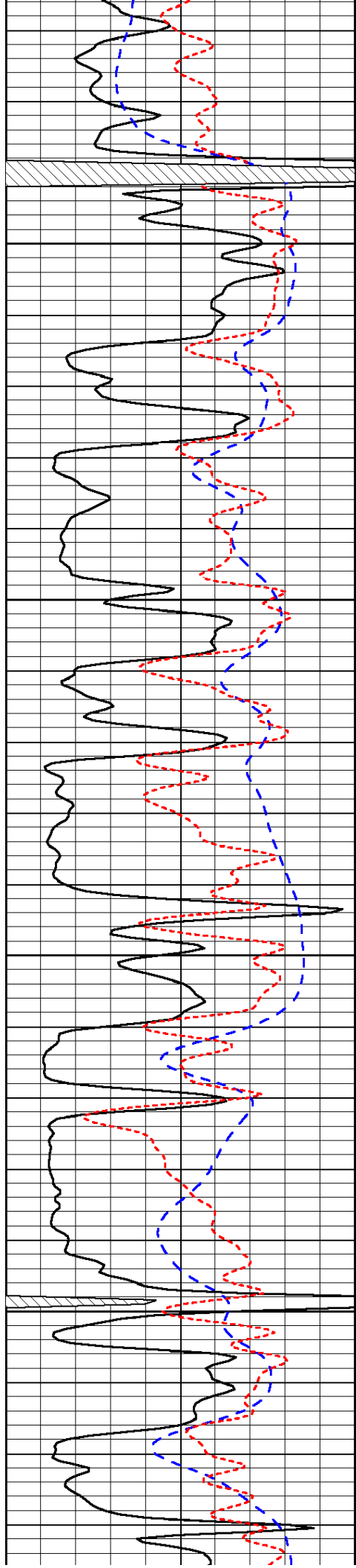
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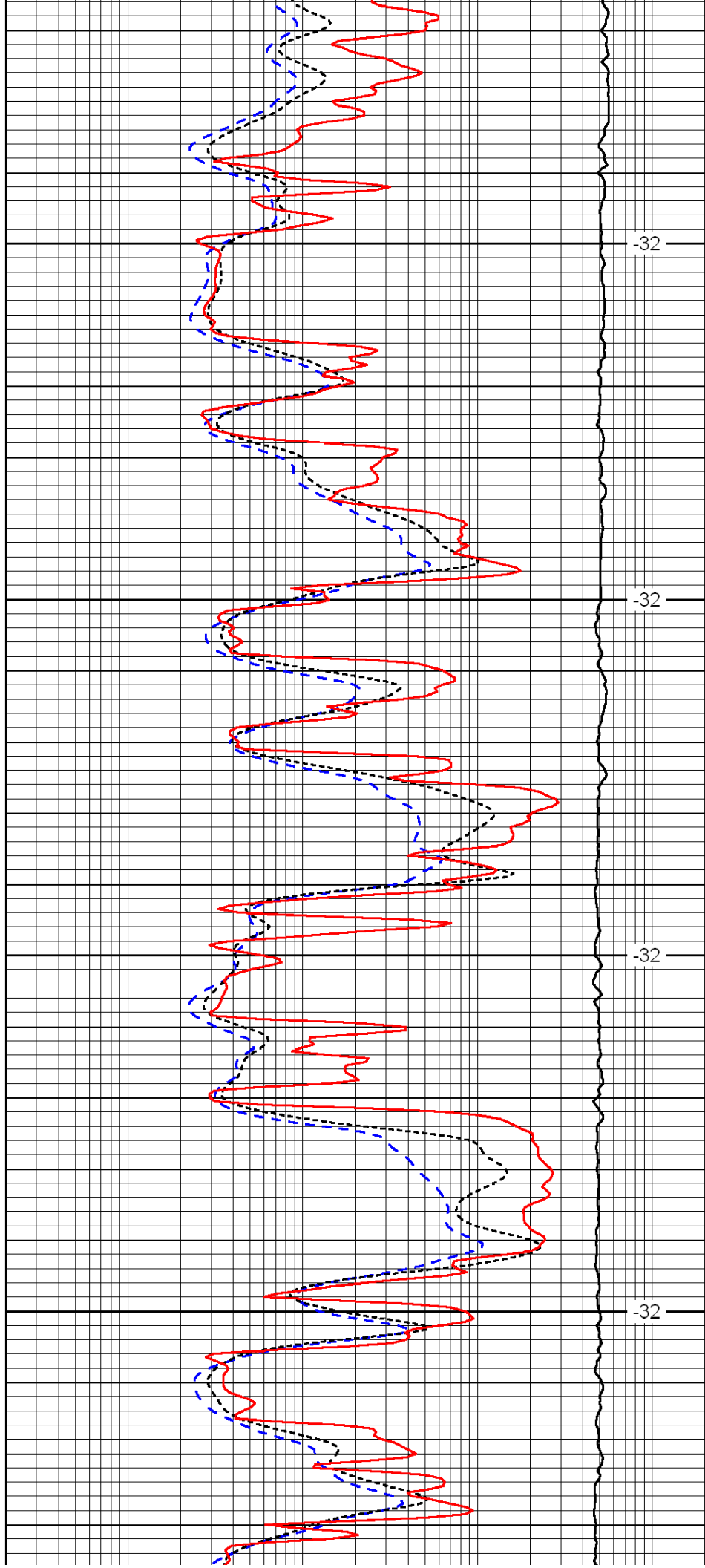


3850

3900

3950

4000

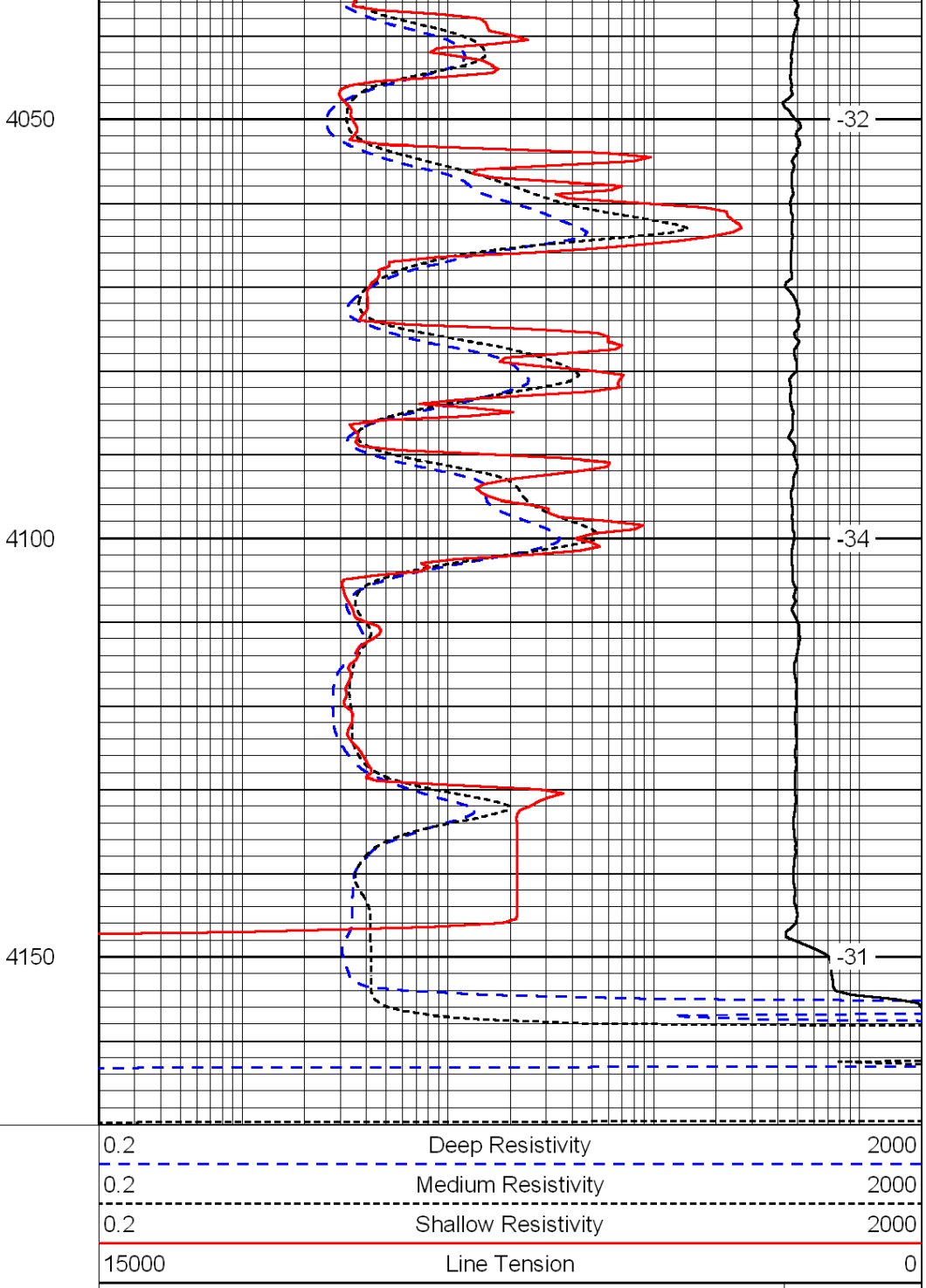
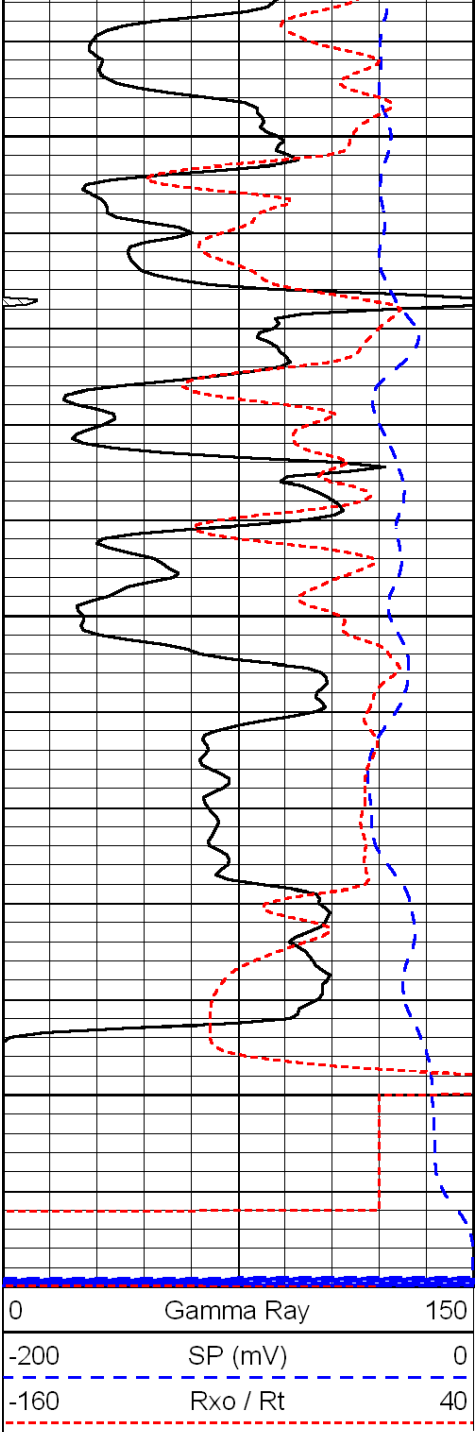


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LSPD