



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Larson Engineering, Inc.		
	Well Joann No. 1-32		
	Field Wildcat		
	County Lane	State	Kansas
15-101-22,292-00-00	Location 1,800' FSL & 2,475' FEL	Other Services CNL/CDL MEL	
	Sec: 32	Twp: 17S	Rge: 28W
Permanent Datum	Ground Level	Elevation 2762	Elevation K.B. 2769 D.F. 2762 G.L. 2762
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	6/1/2011		
Run Number	One		
Depth Driller	4650		
Depth Logger	4653		
Bottom Logged Interval	4652		
Top Log Interval	250		
Casing Driller	8.625 @ 240		
Casing Logger	260		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	2200		
Density / Viscosity	9.3 50		
pH / Fluid Loss	10.0 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.80 @ 65		
Rmf @ Meas. Temp	.60 @ 65		
Rmc @ Meas. Temp	1.08 @ 65		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.42 @ 123		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	123		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
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.

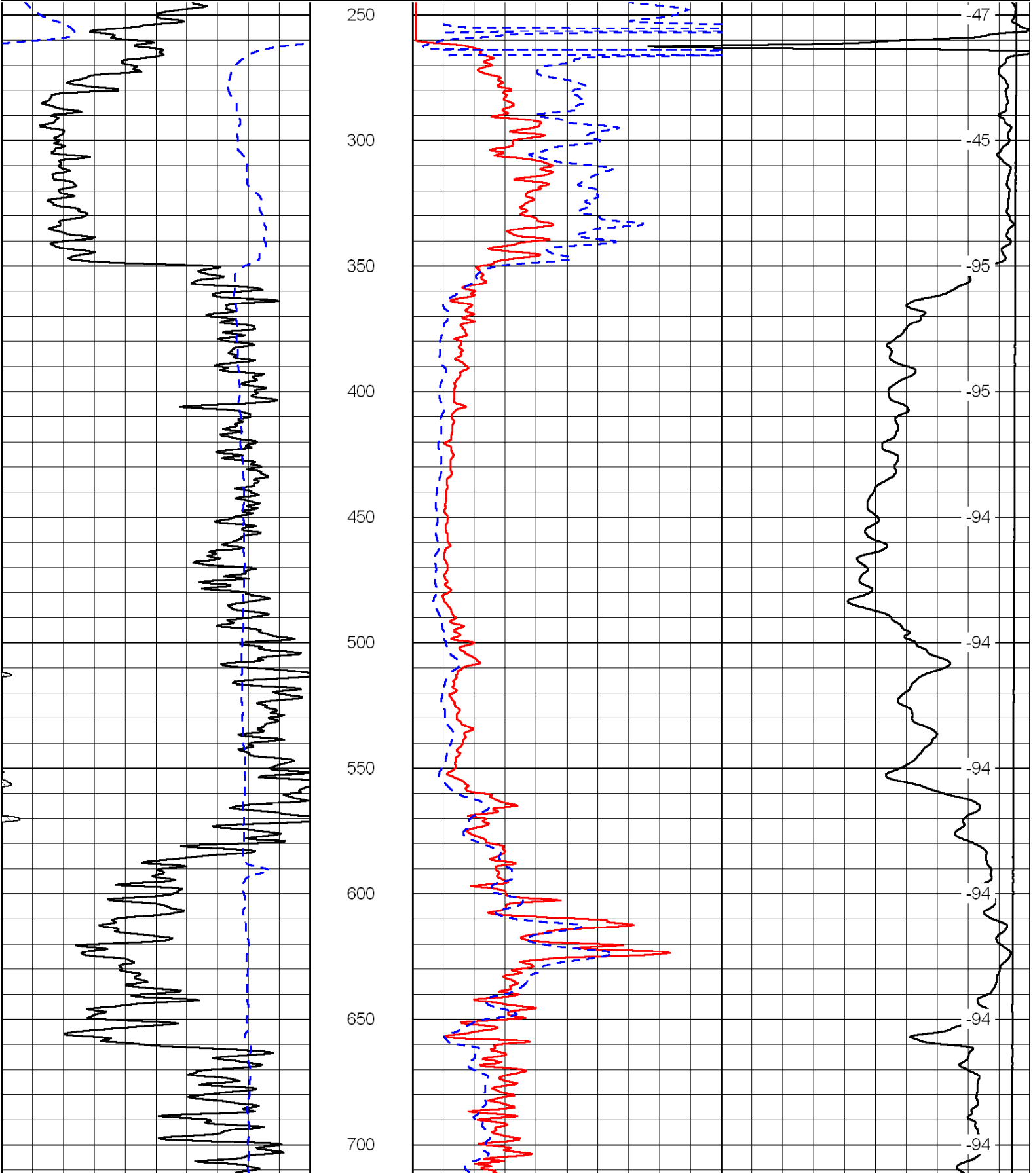
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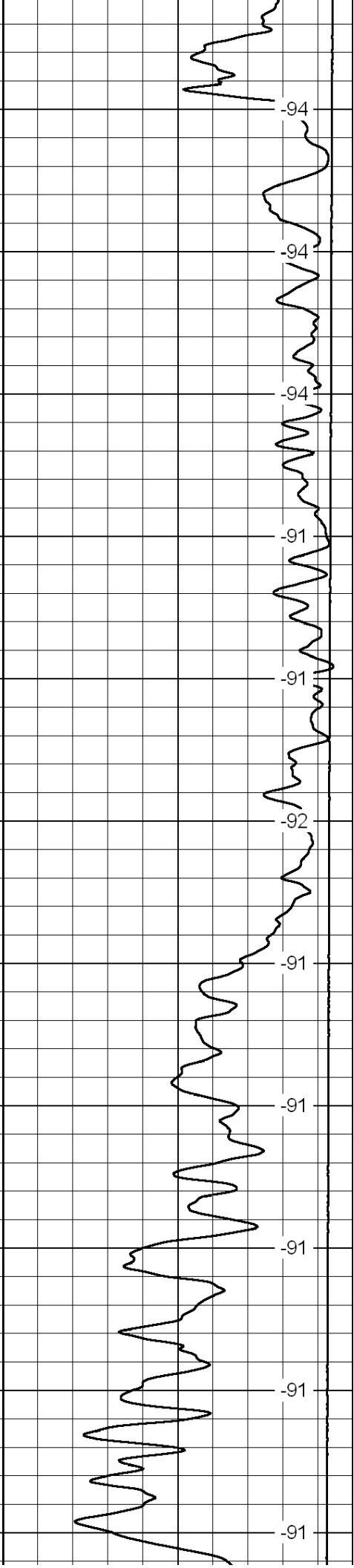
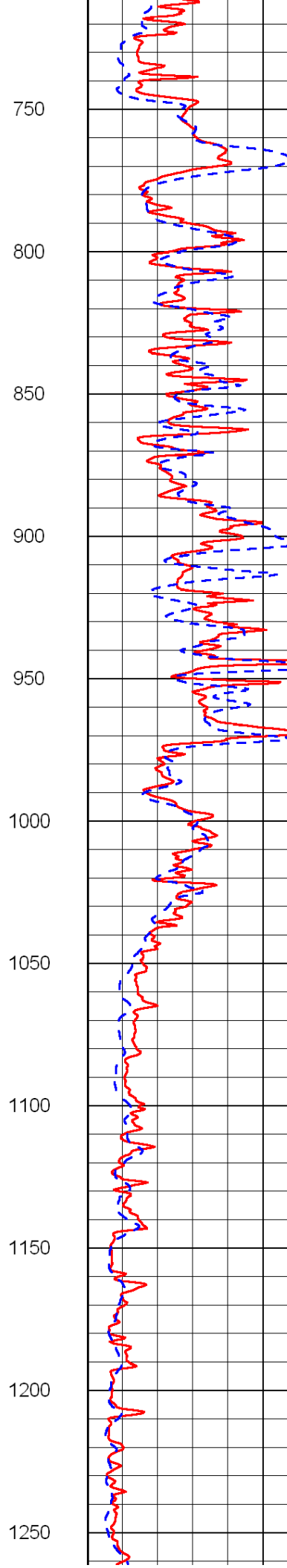
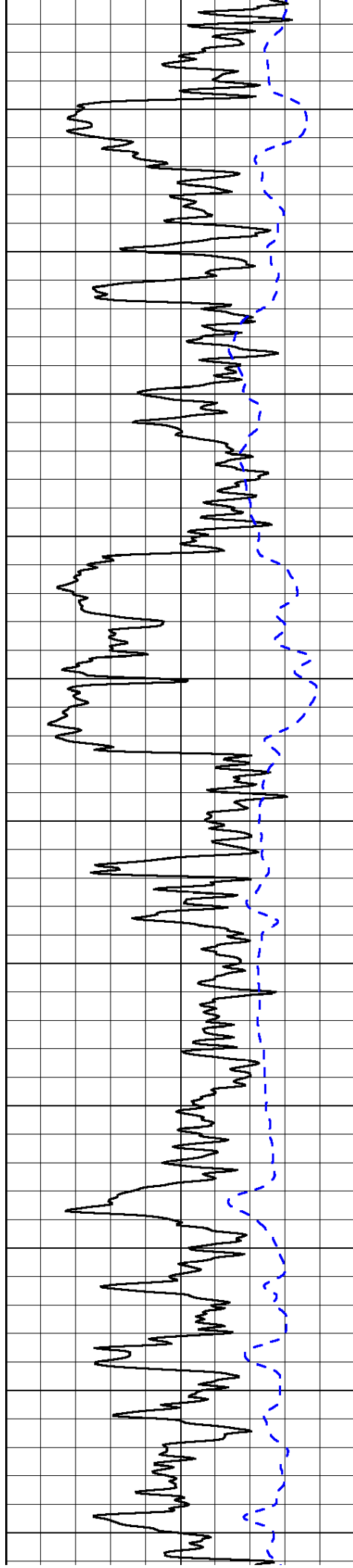
Thank you for using Log-Tech, Inc.
(785) 625-3858

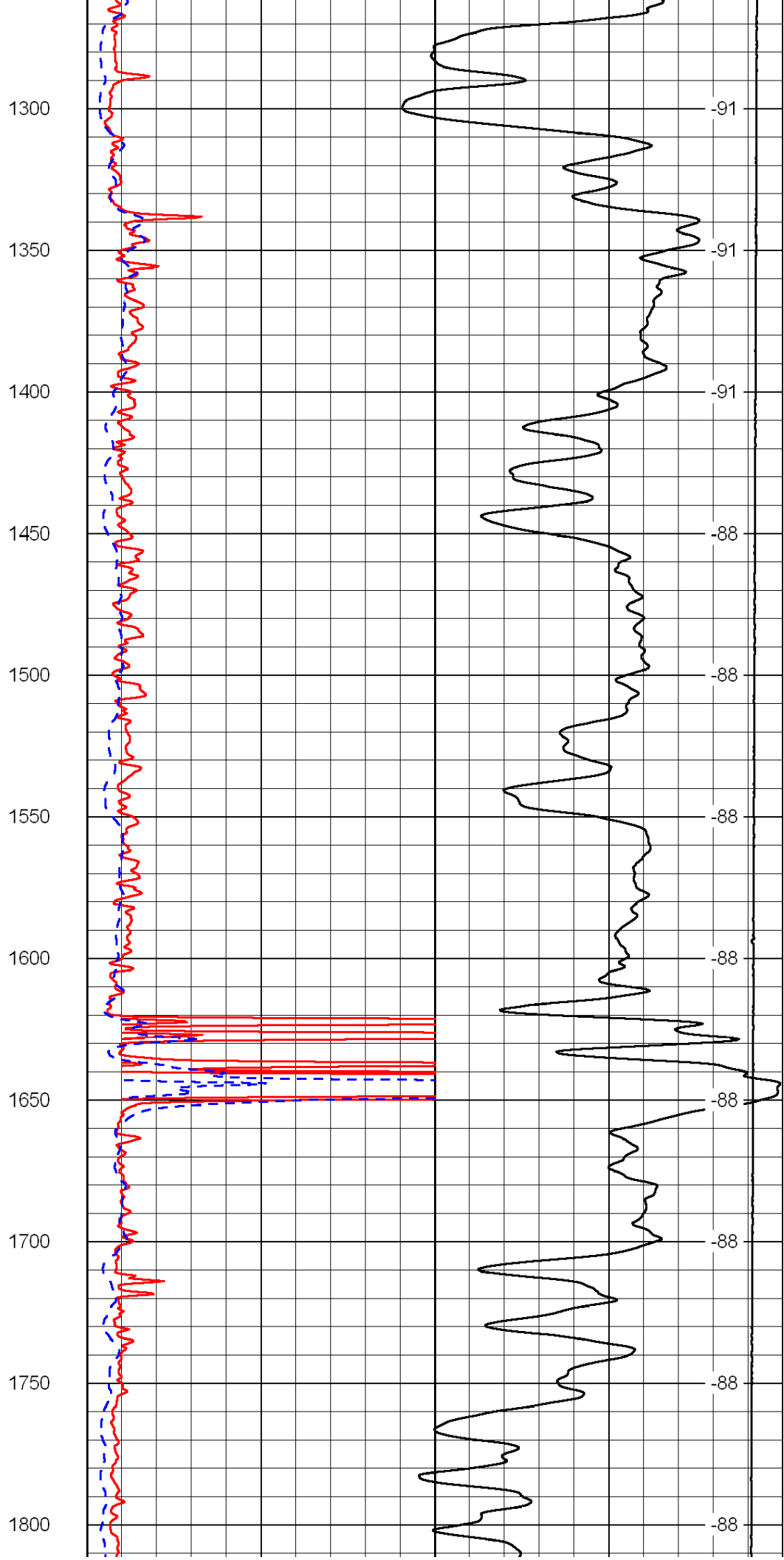
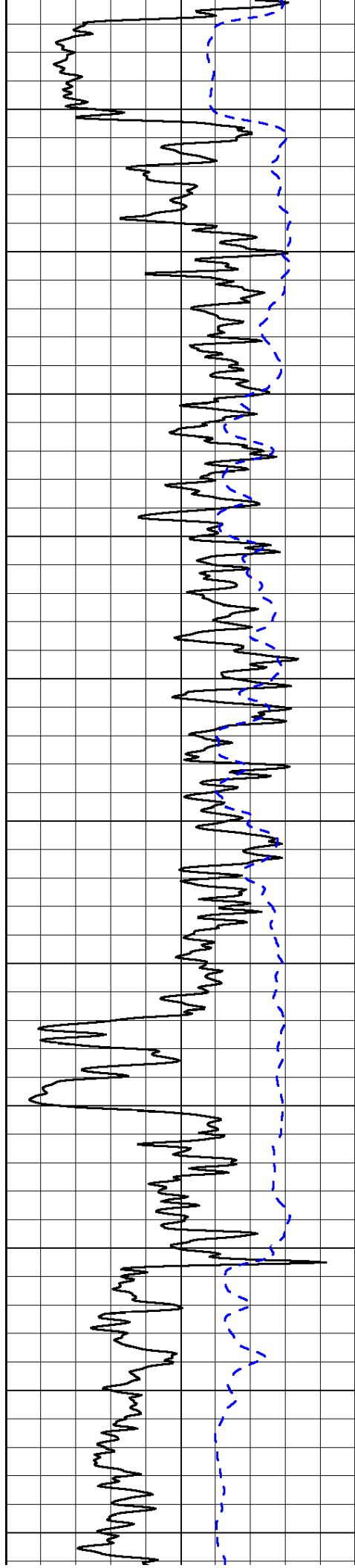
Dighton, 4 North to 190 Road, 1 1/2 East, South Into

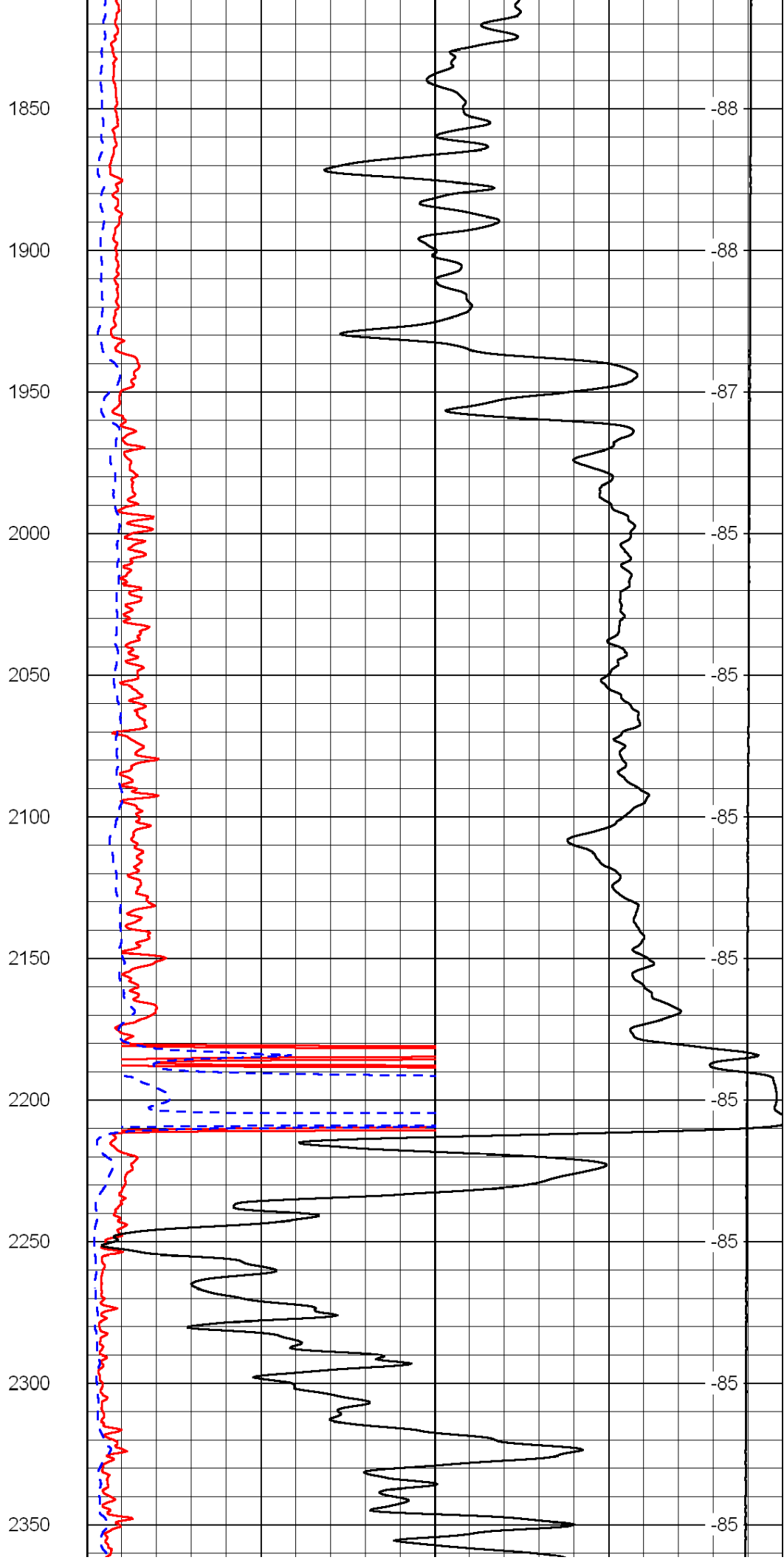
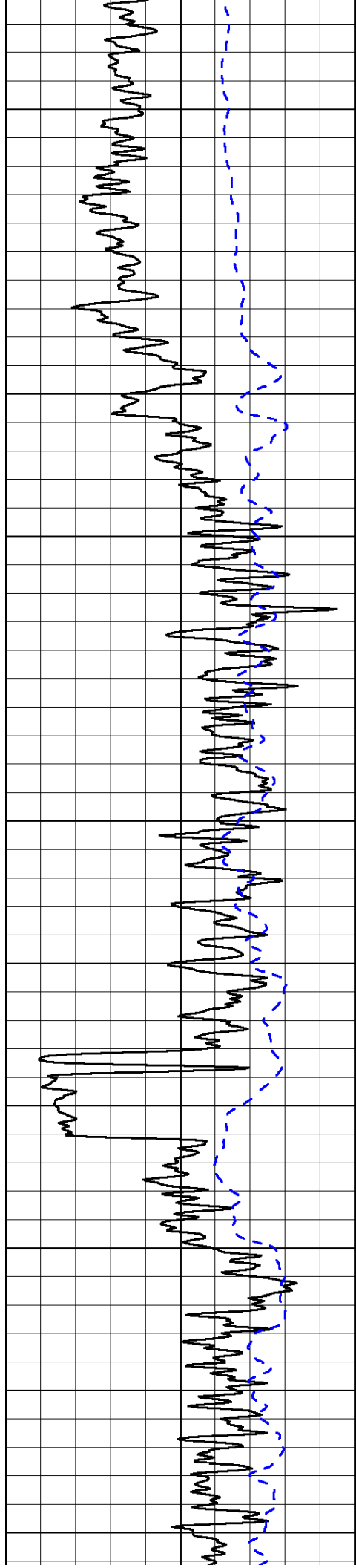
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Dataset Creation: Wed Jun 01 05:14:20 2011
Charted by: Depth in Feet scaled 1:600

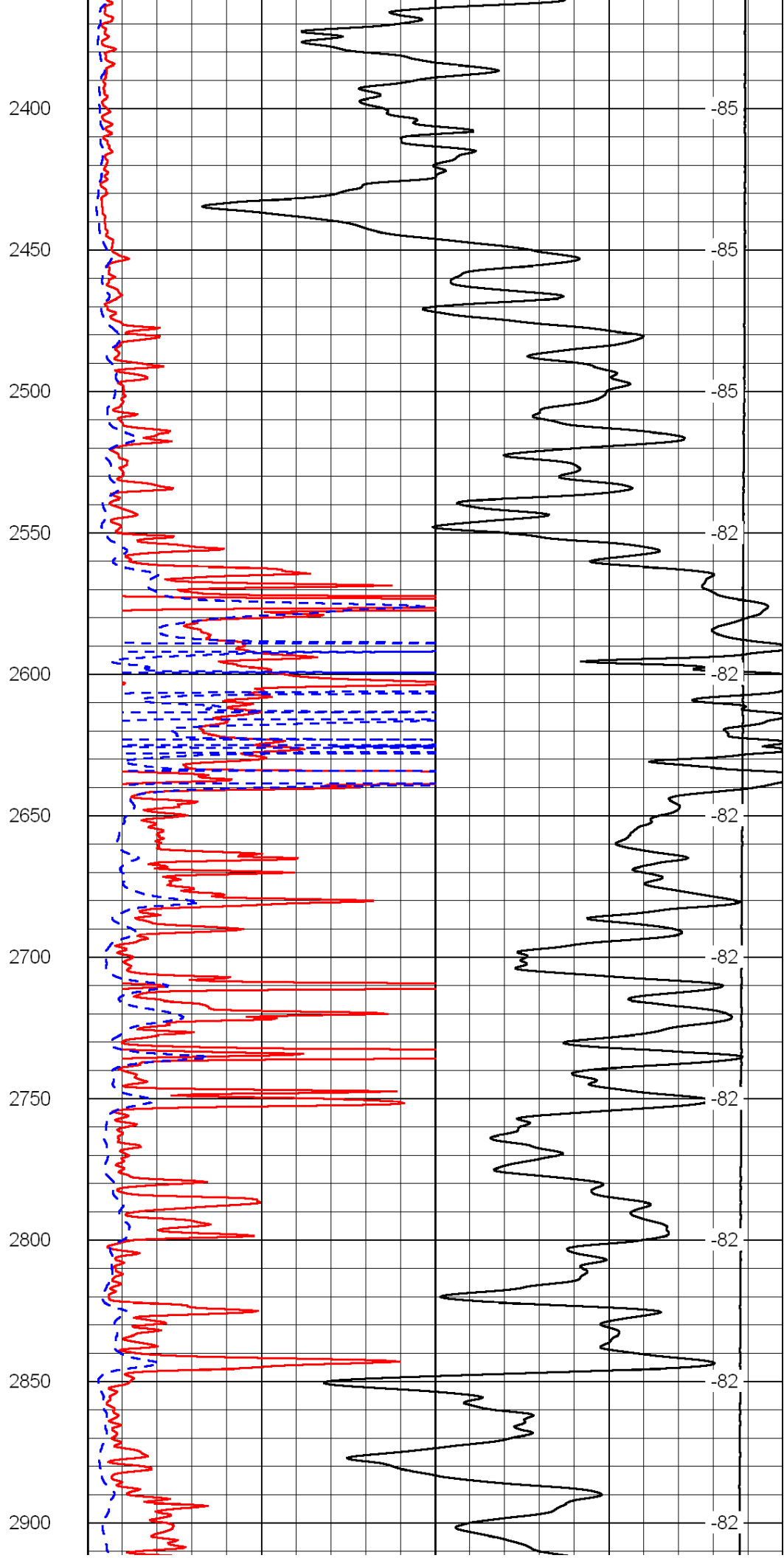
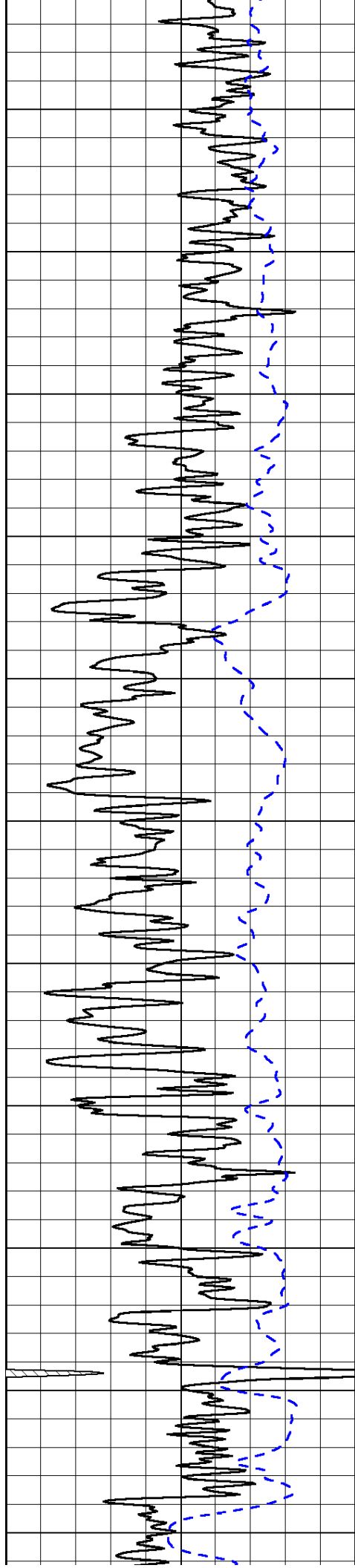
0	Gamma Ray	150	0	Shallow Resistivity	50		LSPD
-200	SP (mV)	0	0	Deep Resistivity	50		
			1000		Conductivity		0
			15000		Line Tension		0
			50	Shallow Resistivity	500		
			50	Deep Resistivity	500		

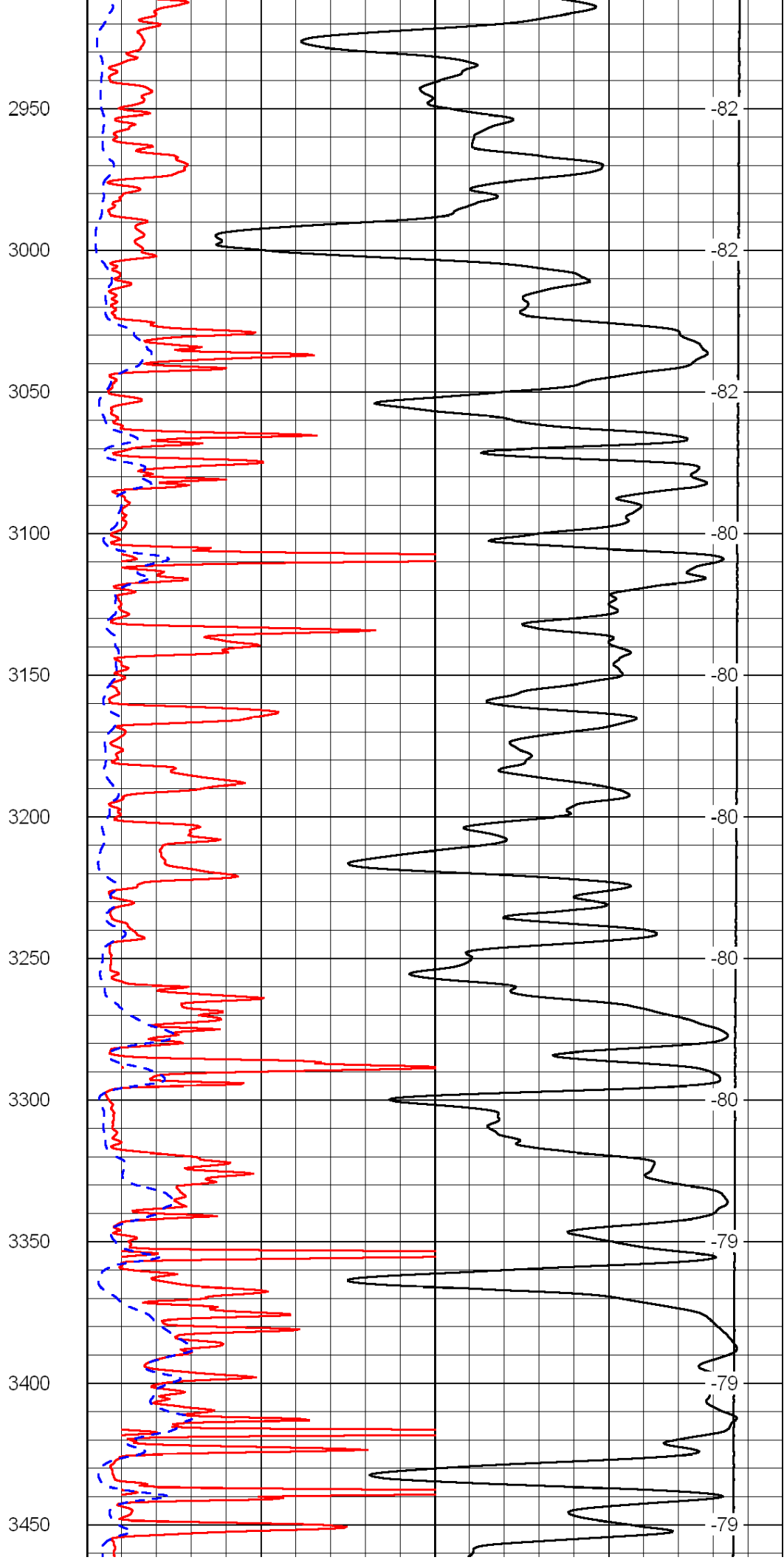
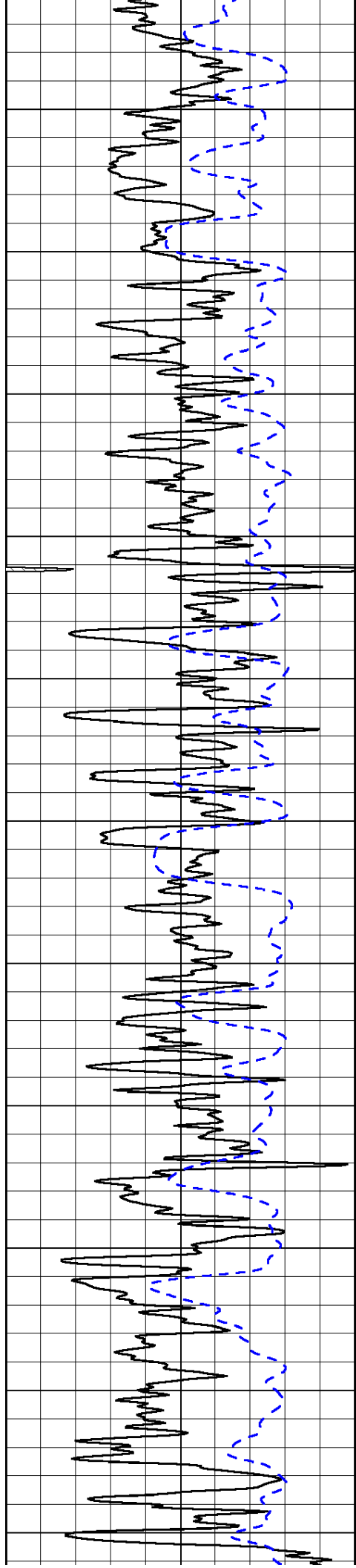


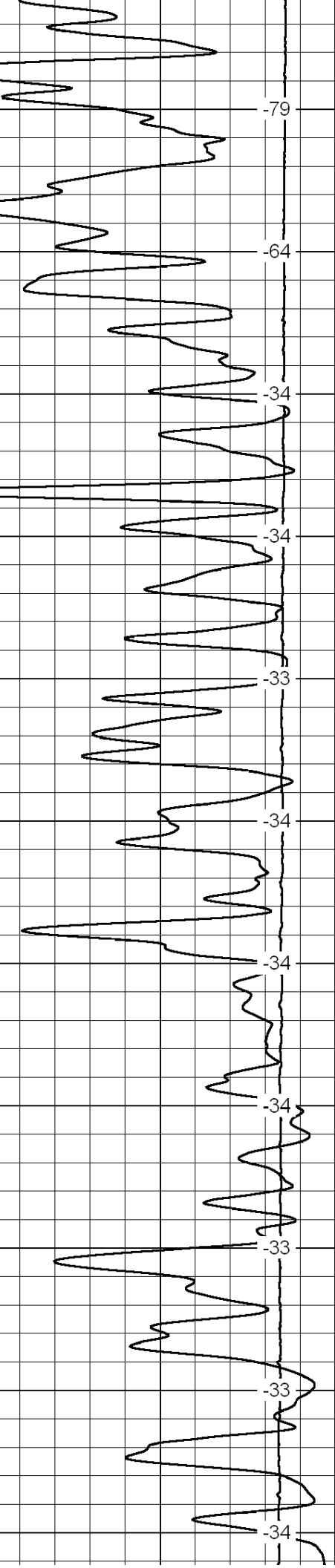
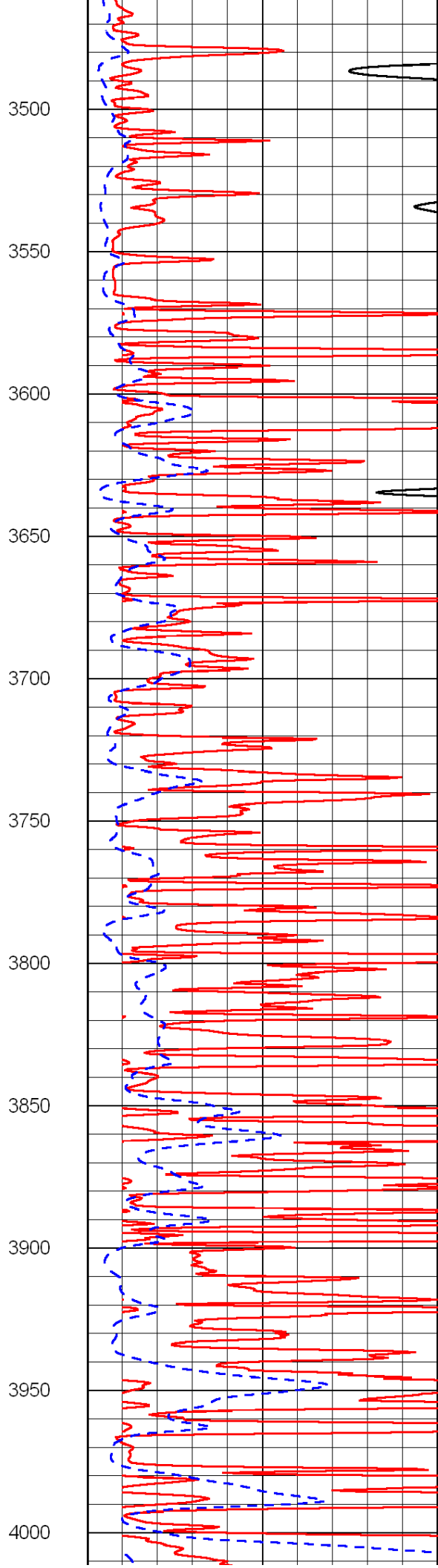
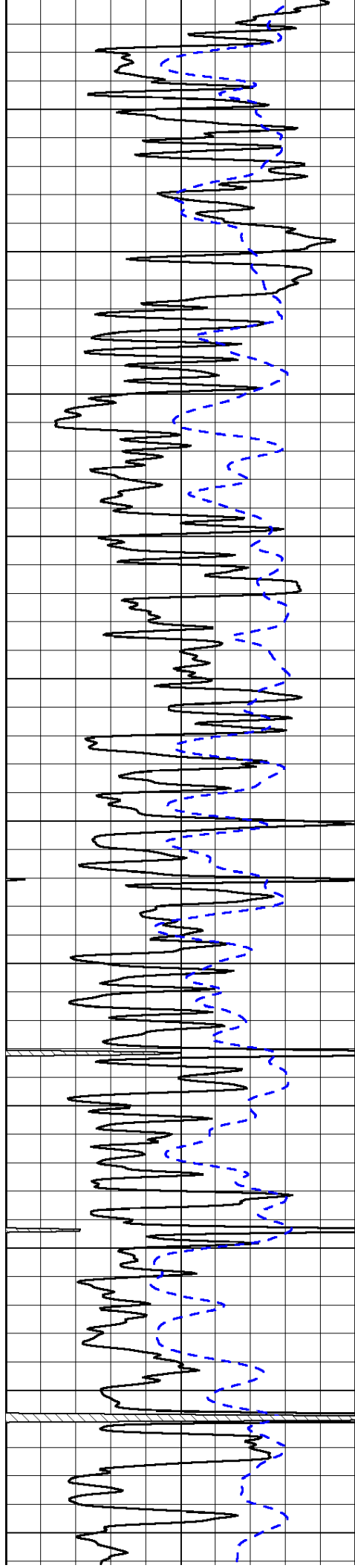


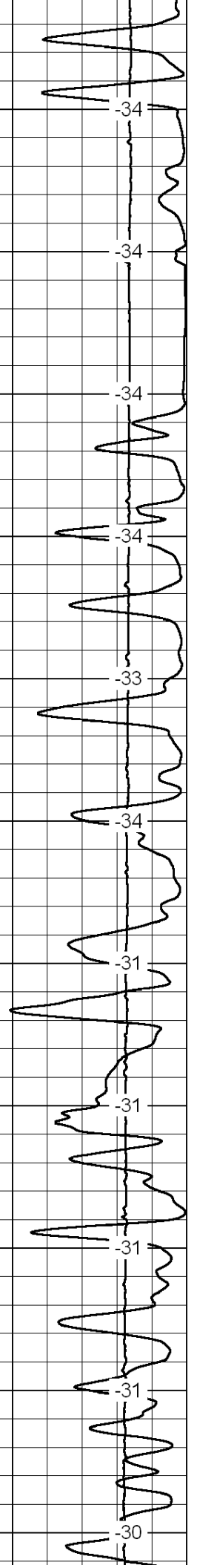
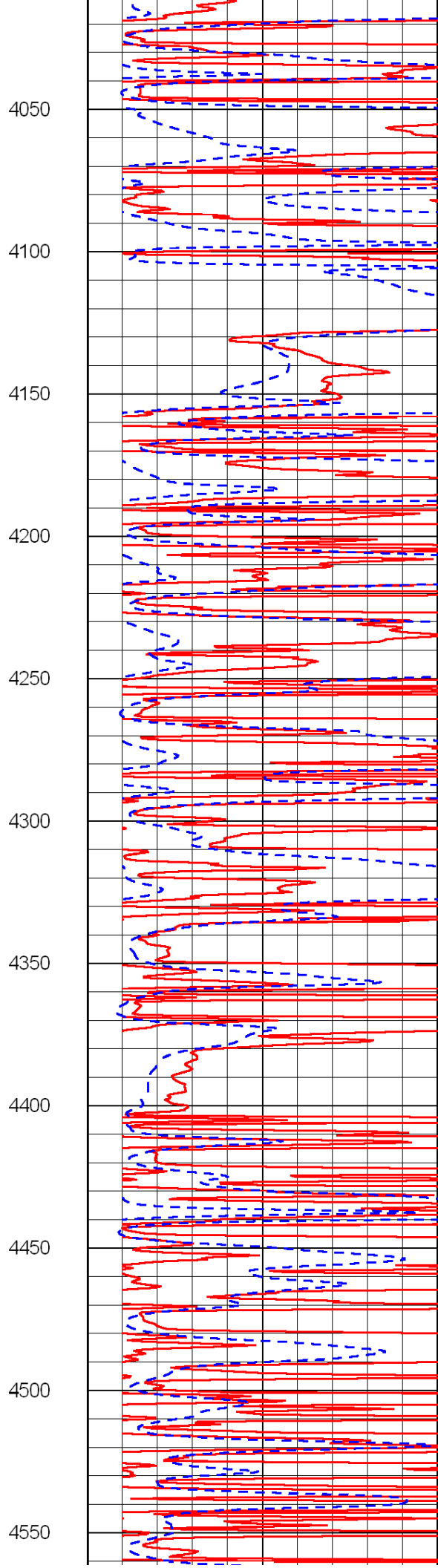
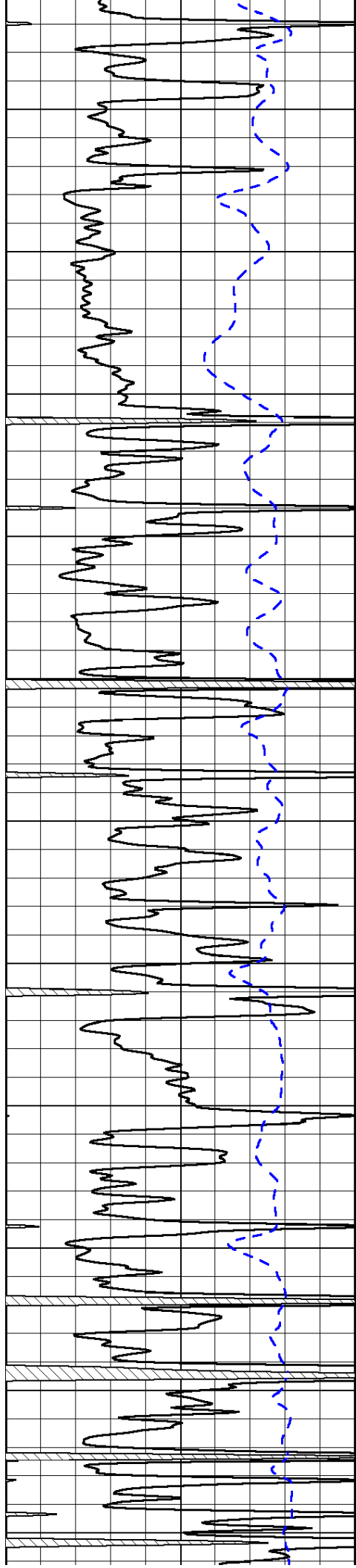


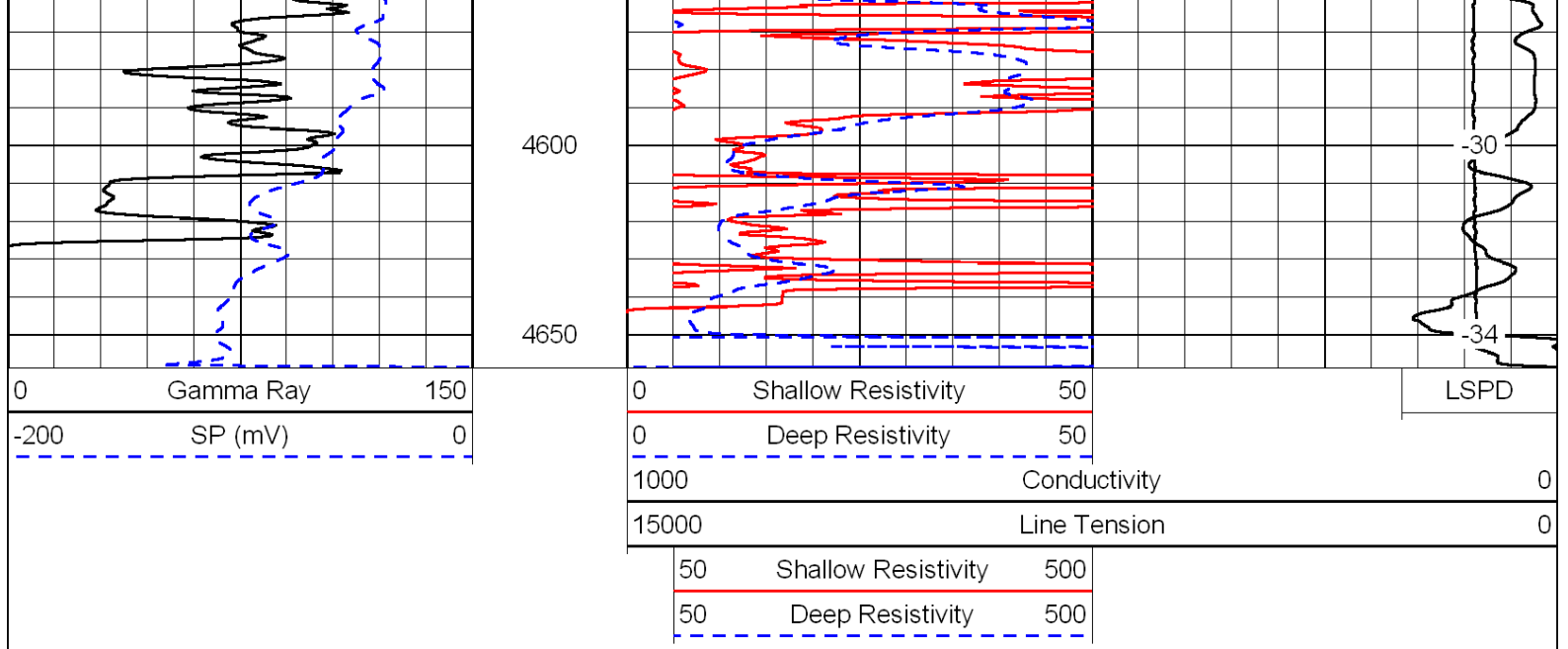




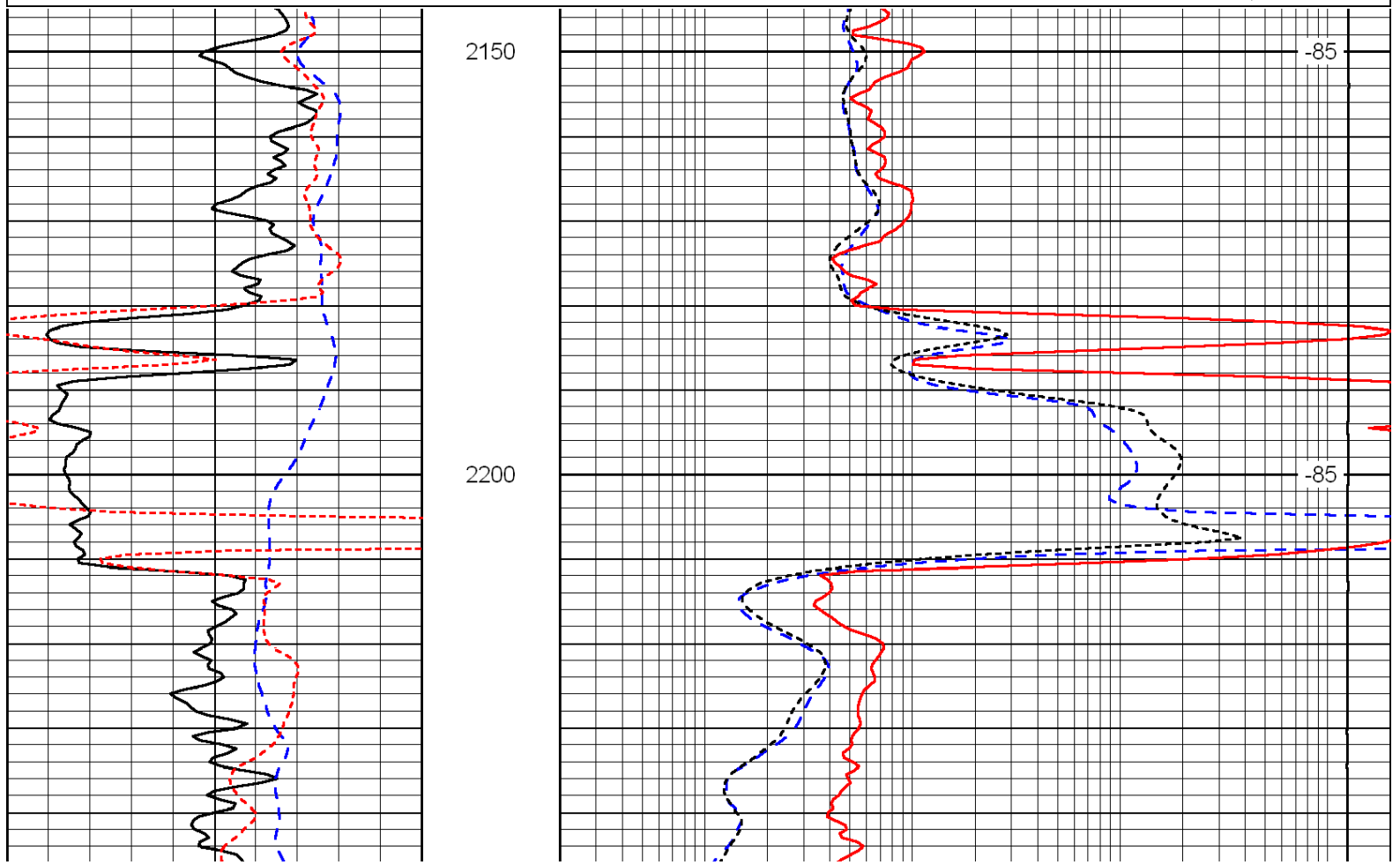
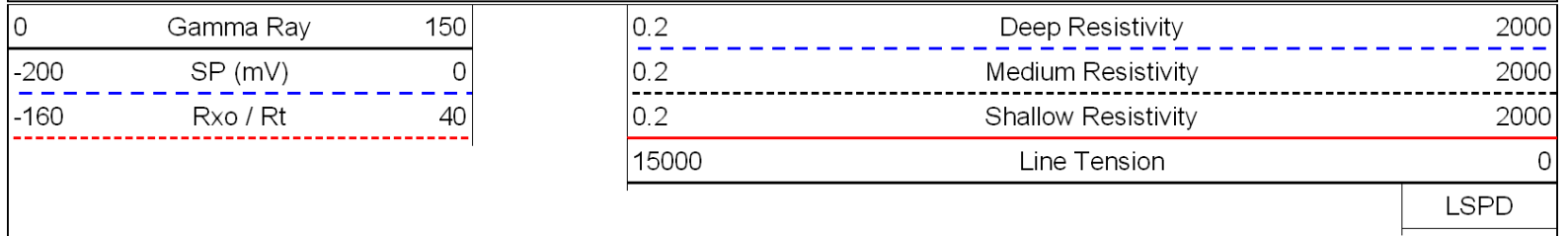


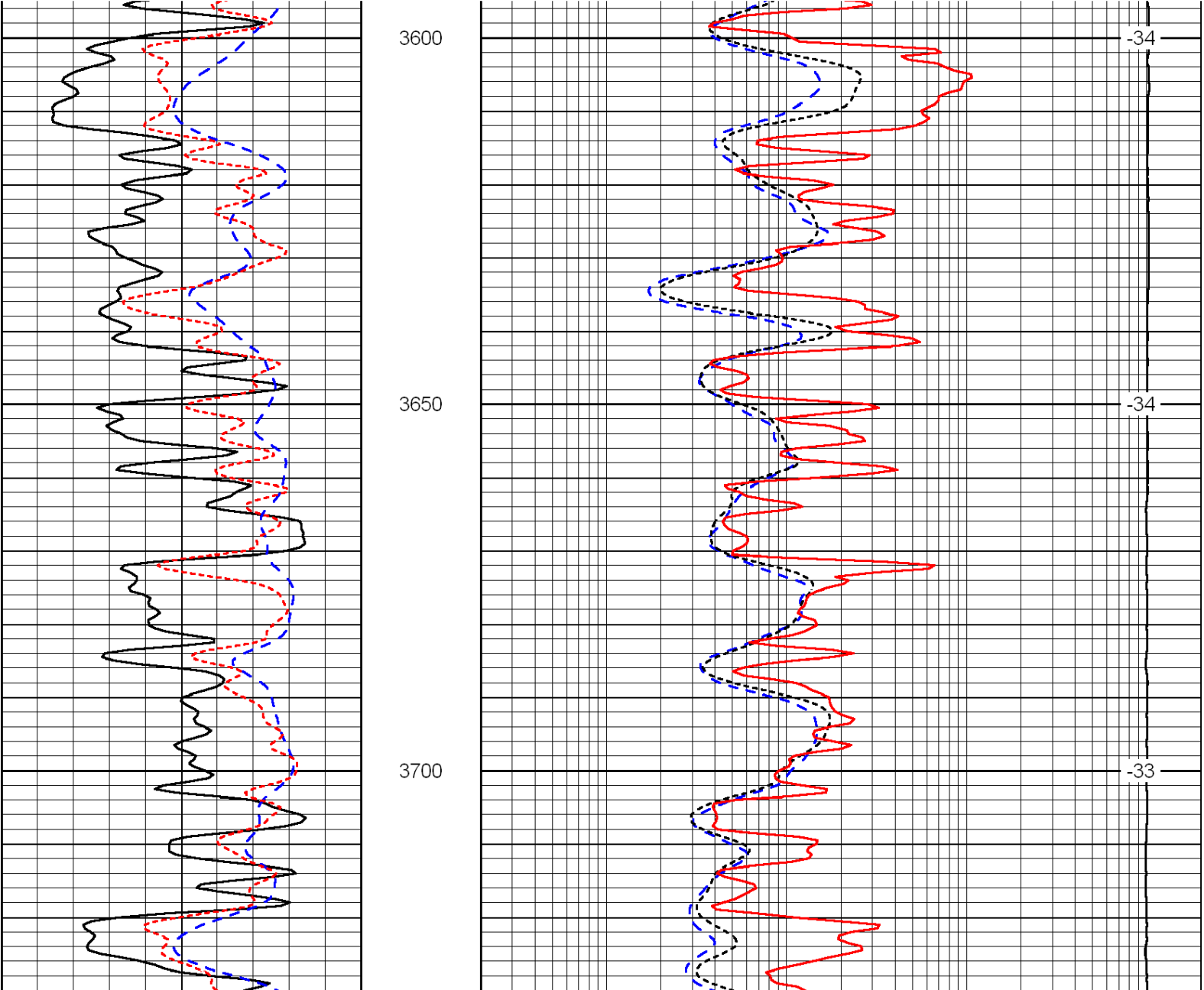
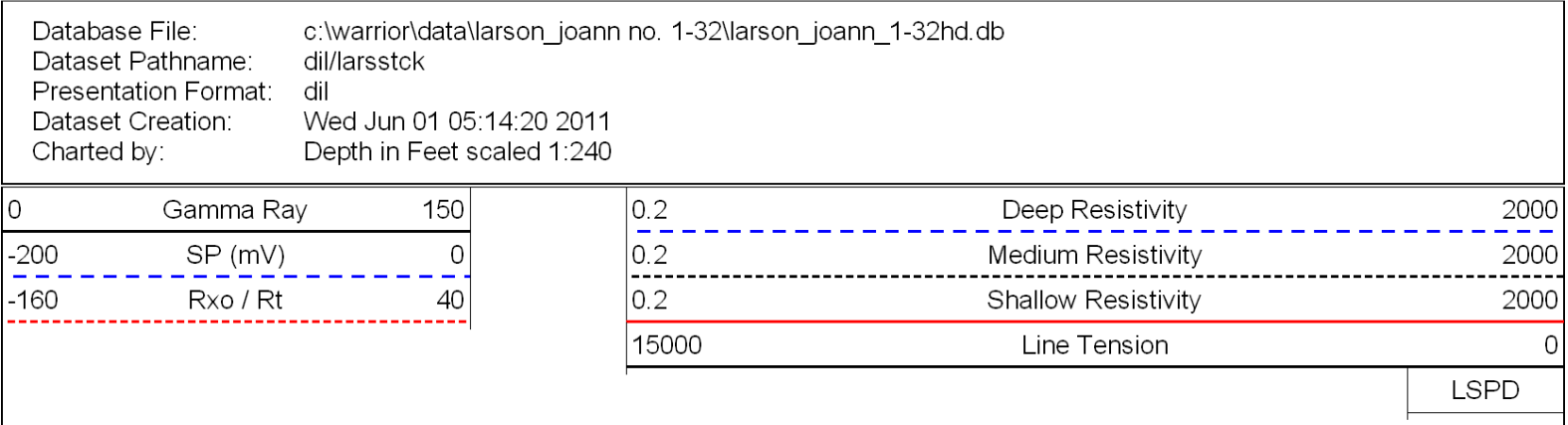
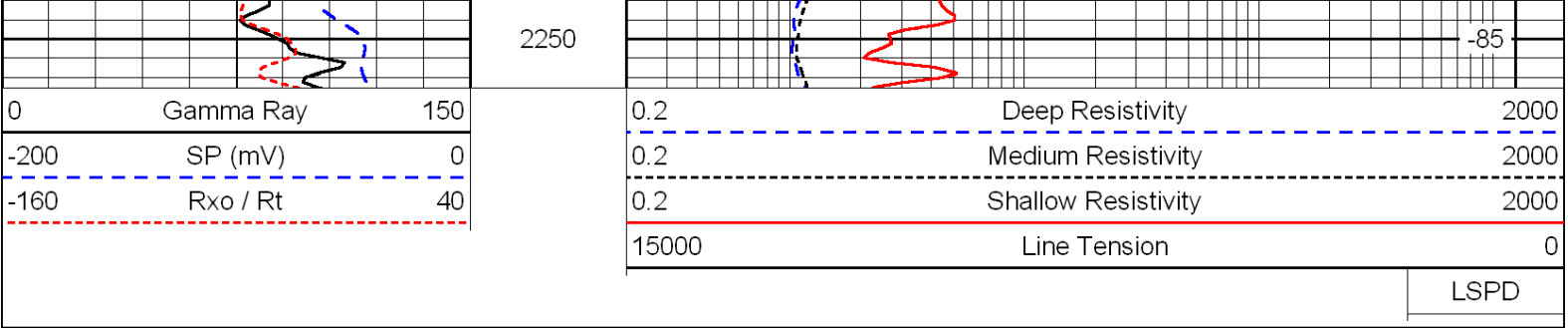


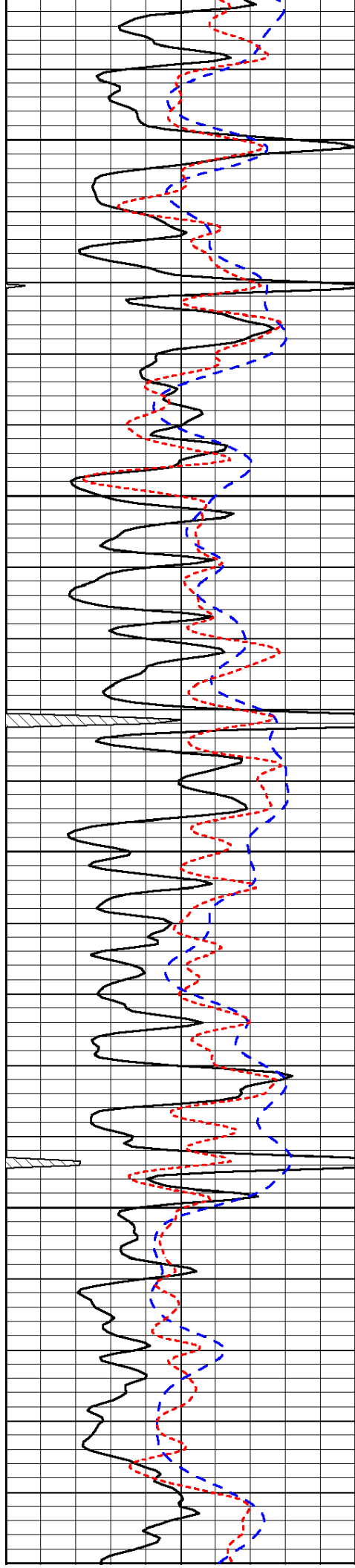




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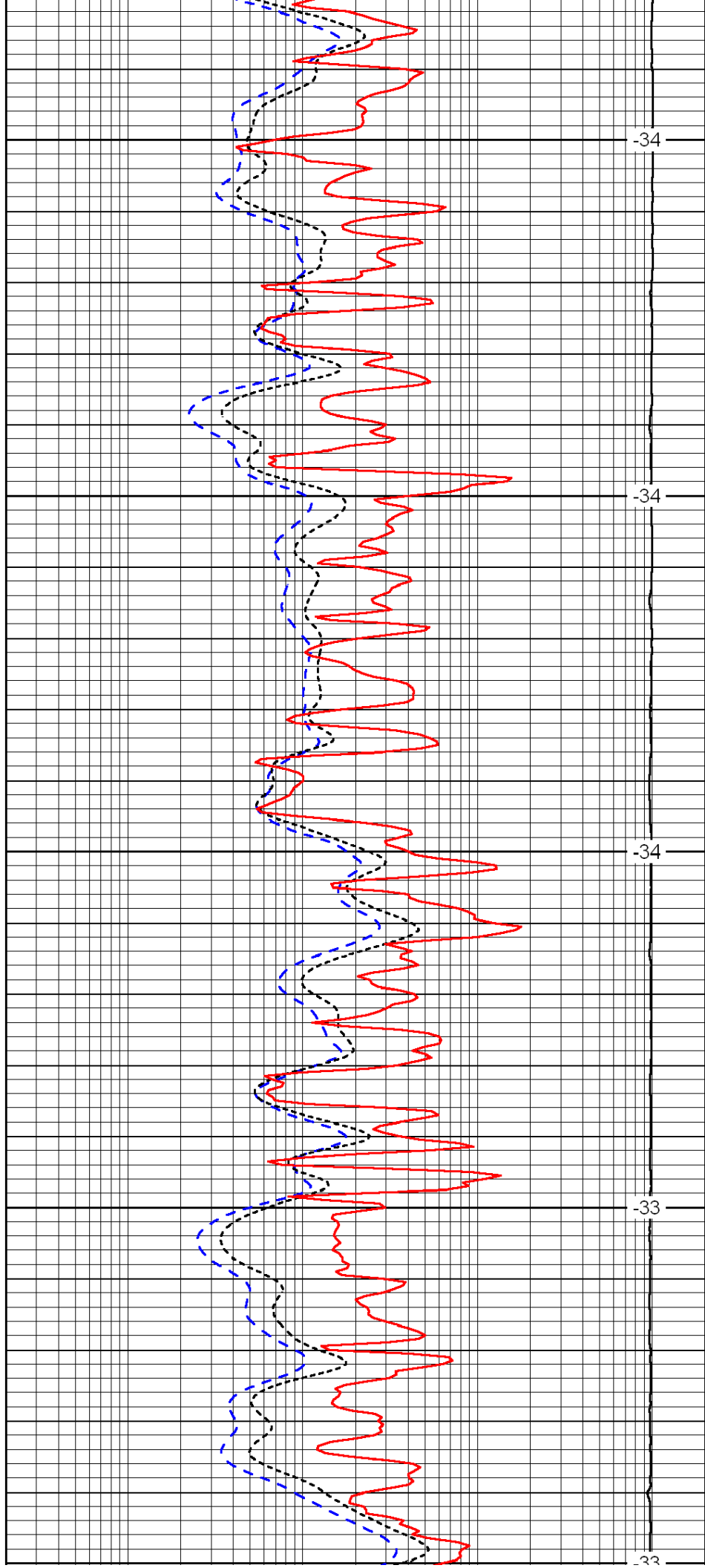
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3900

3950



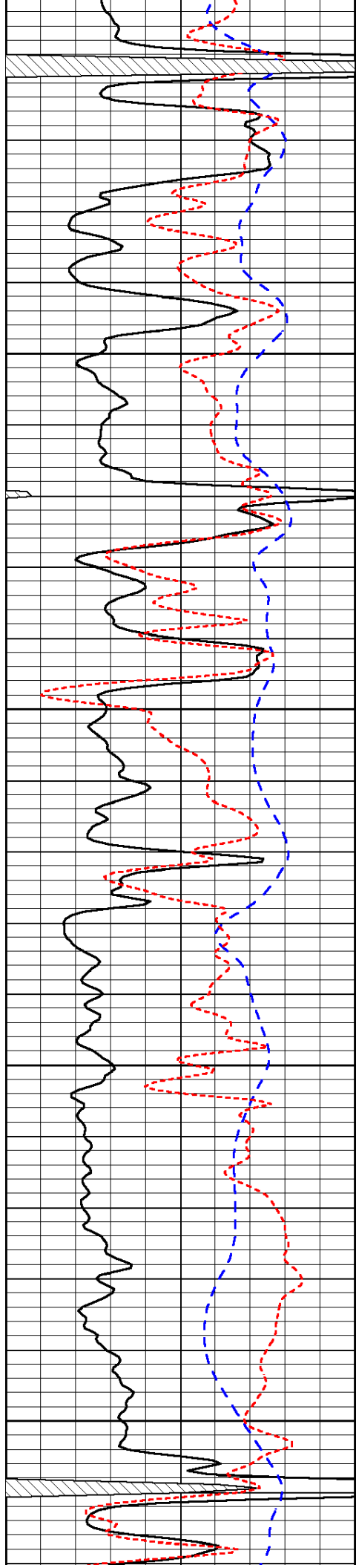
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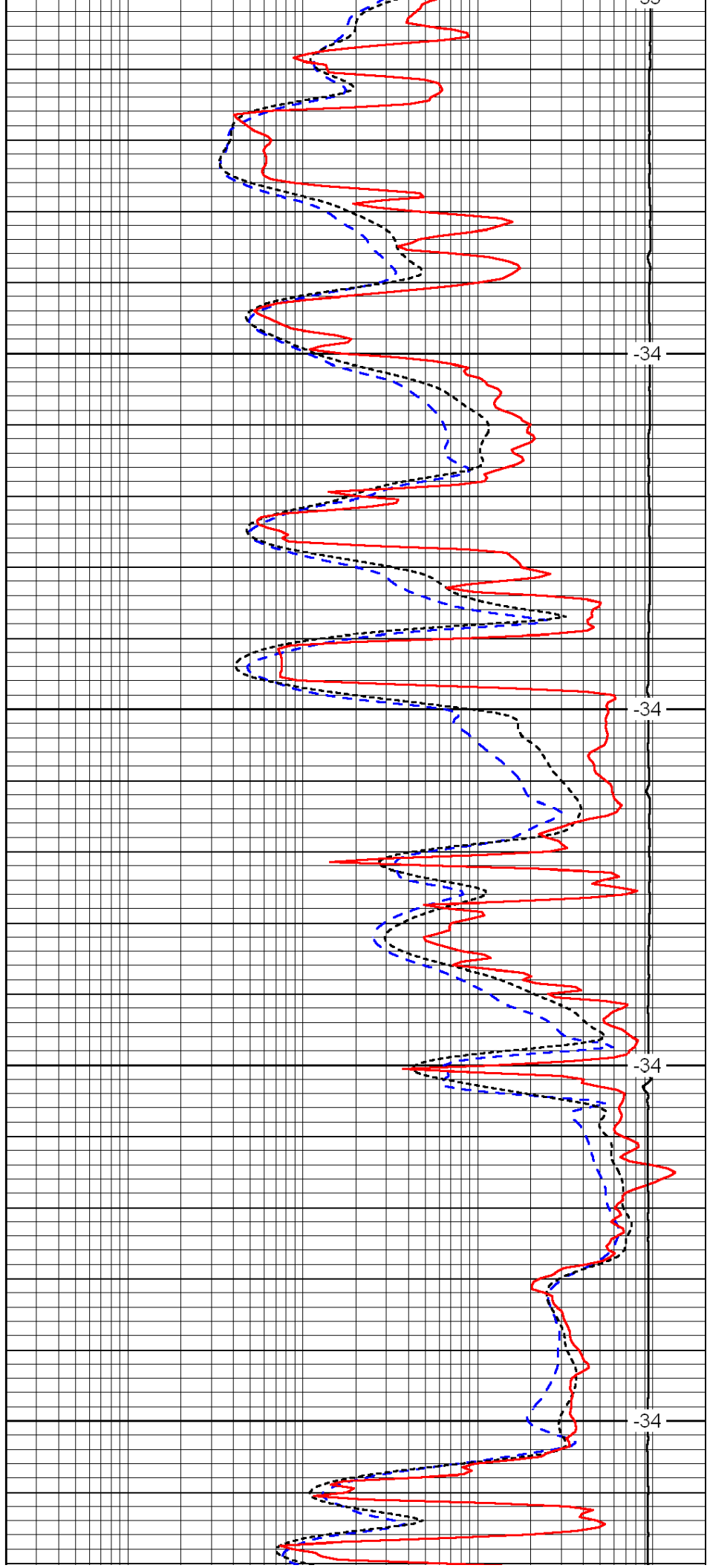
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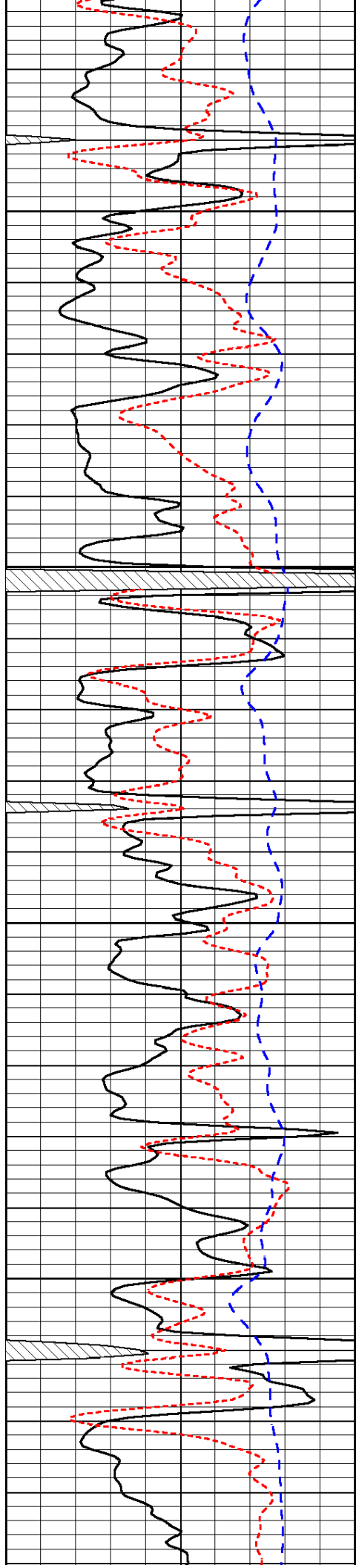
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4100
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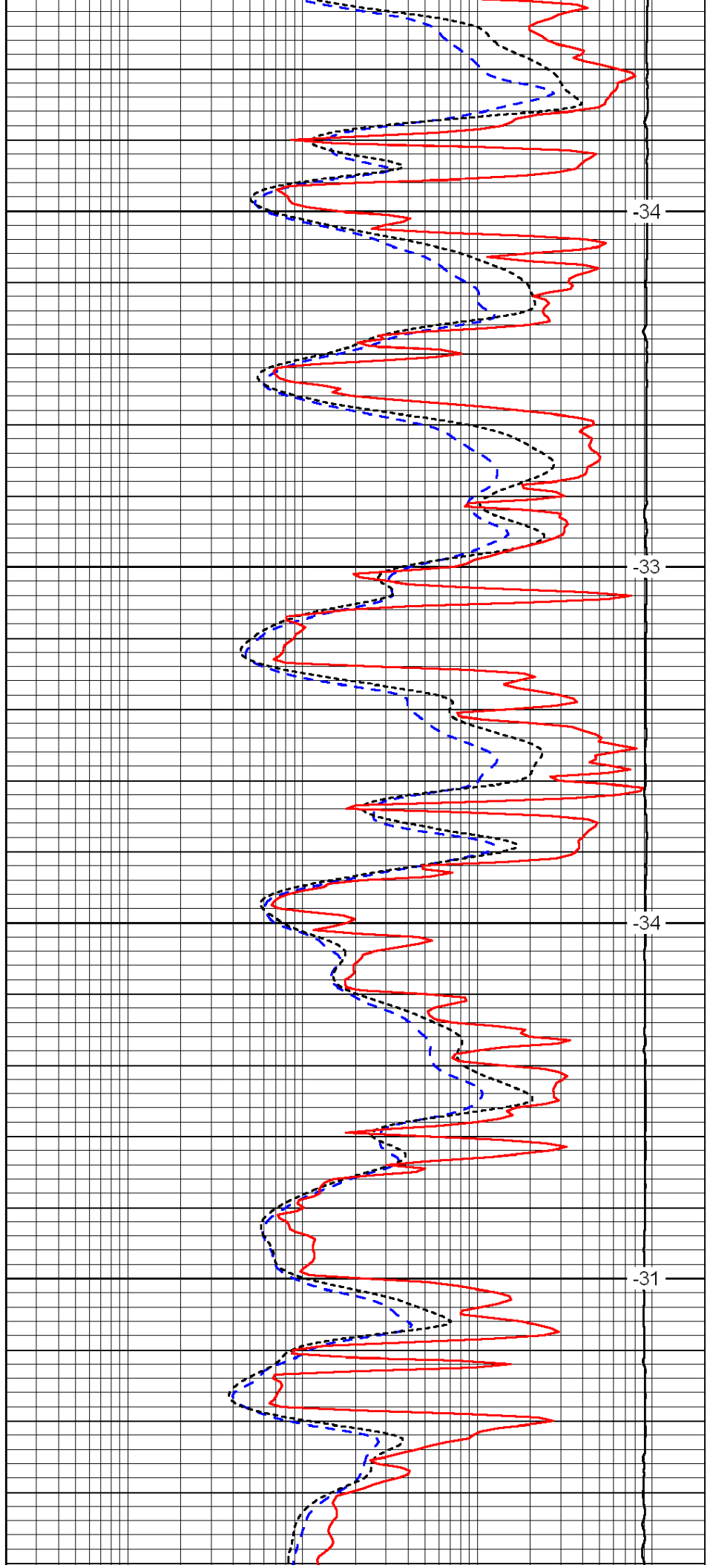


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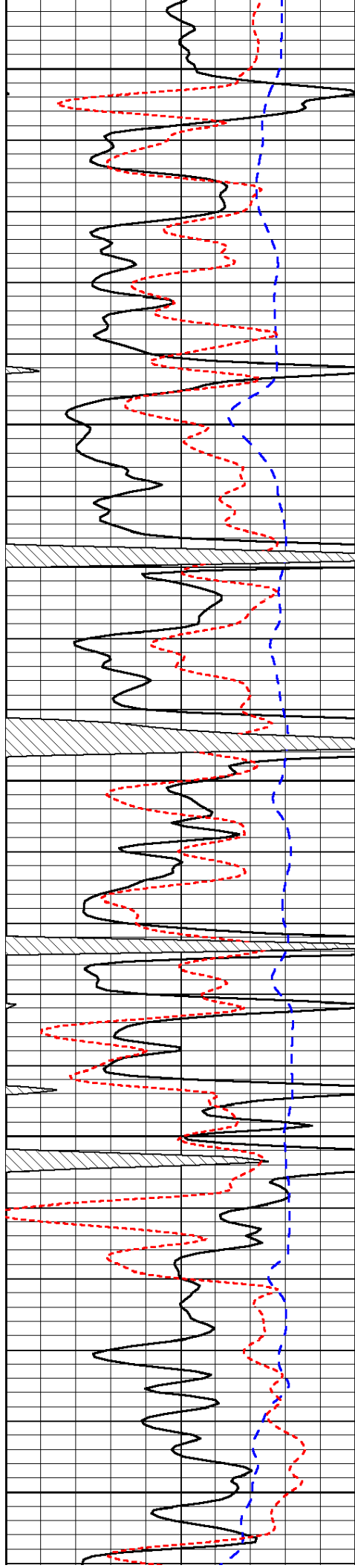


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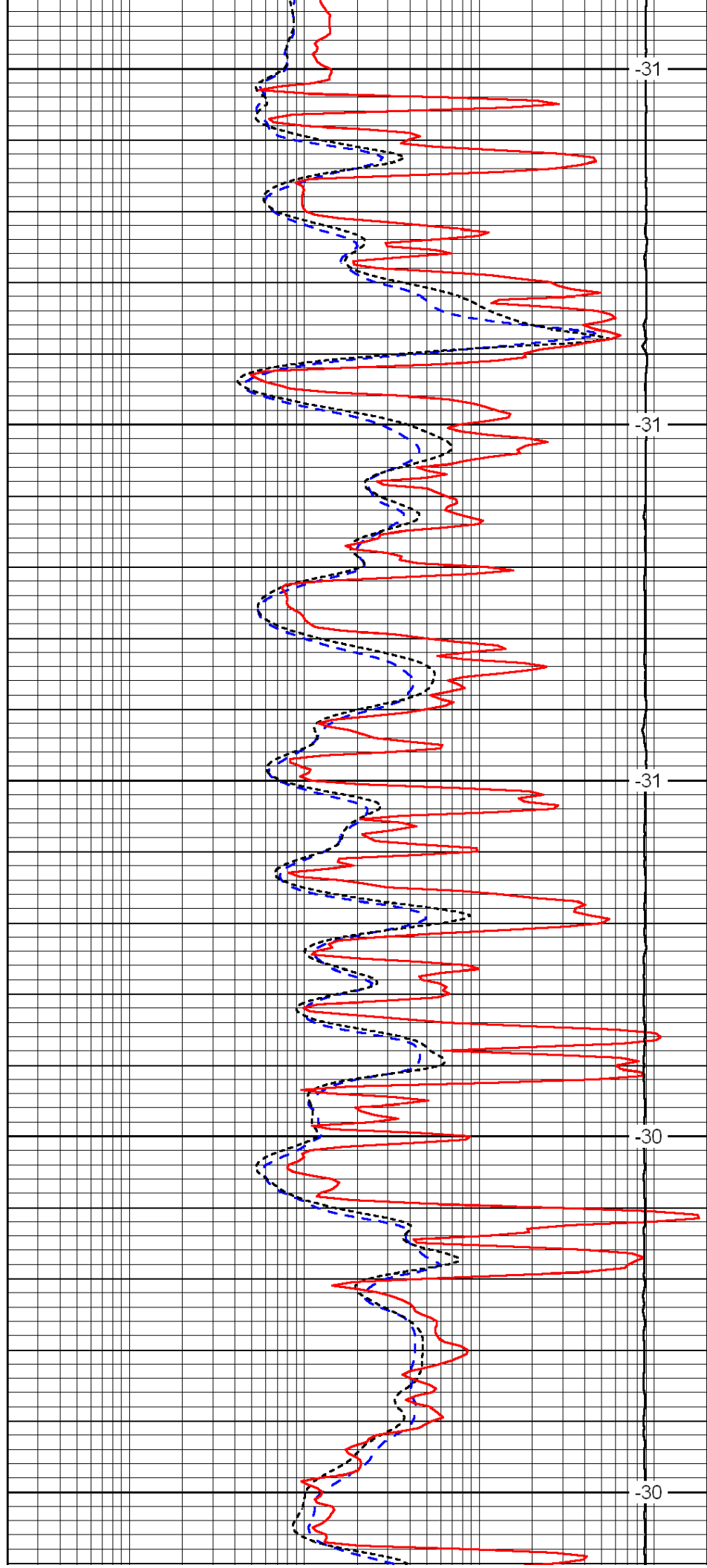
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4600



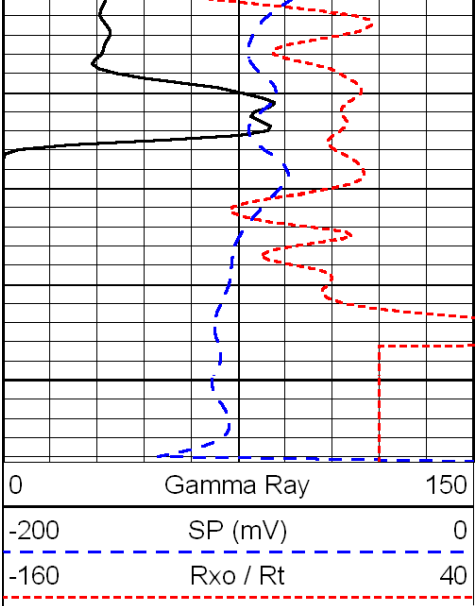
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4650

