



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-135-25,285-00-00	
Company	H&B Petroleum Corporation	
Well	Hagelgantz No. 34-1	
Field	McCormick	
County	Ness	State Kansas
Location	NE NW SE SW 1,055' FSL & 1,896' FWL	
Sec: 34	Twp: 17S	Rge: 21W
Other Services	CNL/CDL MEL/BHCS	

Permanent Datum	Ground Level	Elevation 2146
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	8/26/2011	
Run Number	One	
Depth Driller	4300	
Depth Logger	4300	
Bottom Logged Interval	4299	
Top Log Interval	250	
Casing Driller	8.625 @ 272	
Casing Logger	272	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	8800	
Density / Viscosity	9.1	50
pH / Fluid Loss	9.0	11.2
Source of Sample	Flowline	
Rm @ Meas. Temp	.26	@ 86
Rmf @ Meas. Temp	.20	@ 86
Rmc @ Meas. Temp	.35	@ 86
Source of Rmf / Rmc	Charts	
Rm @ BHT	.19	@ 119
Operating Rig Time	4 Hours	
Max Rec. Temp. F	119	
Equipment Number	10	
Location	Hays	
Recorded By	J. Long	
Witnessed By	Jim Musgrove	

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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

Alexander, 2 West to HH Road, 5 1/2 North, 2 West, 1 South, 1 1/2 East, North Into

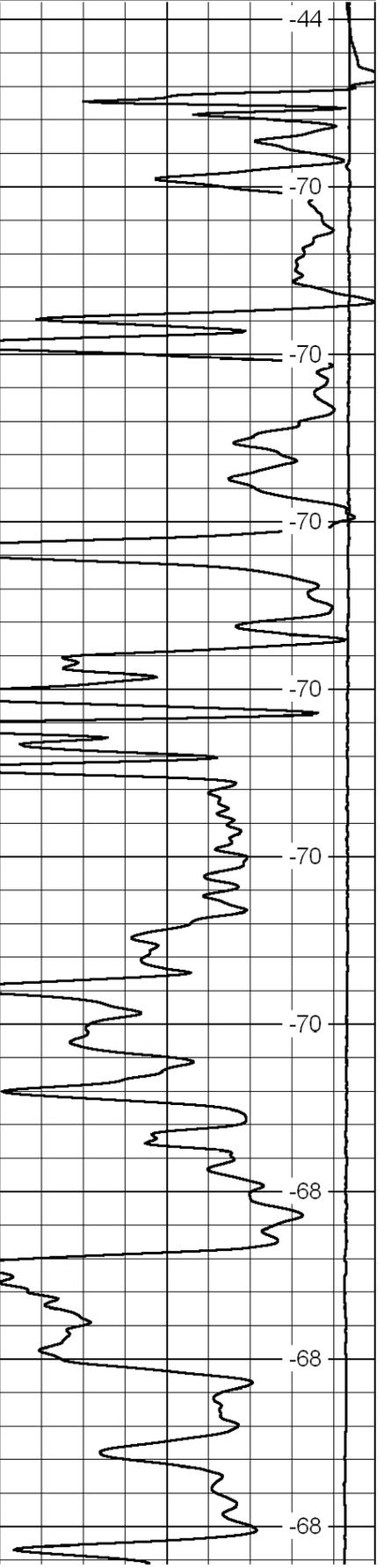
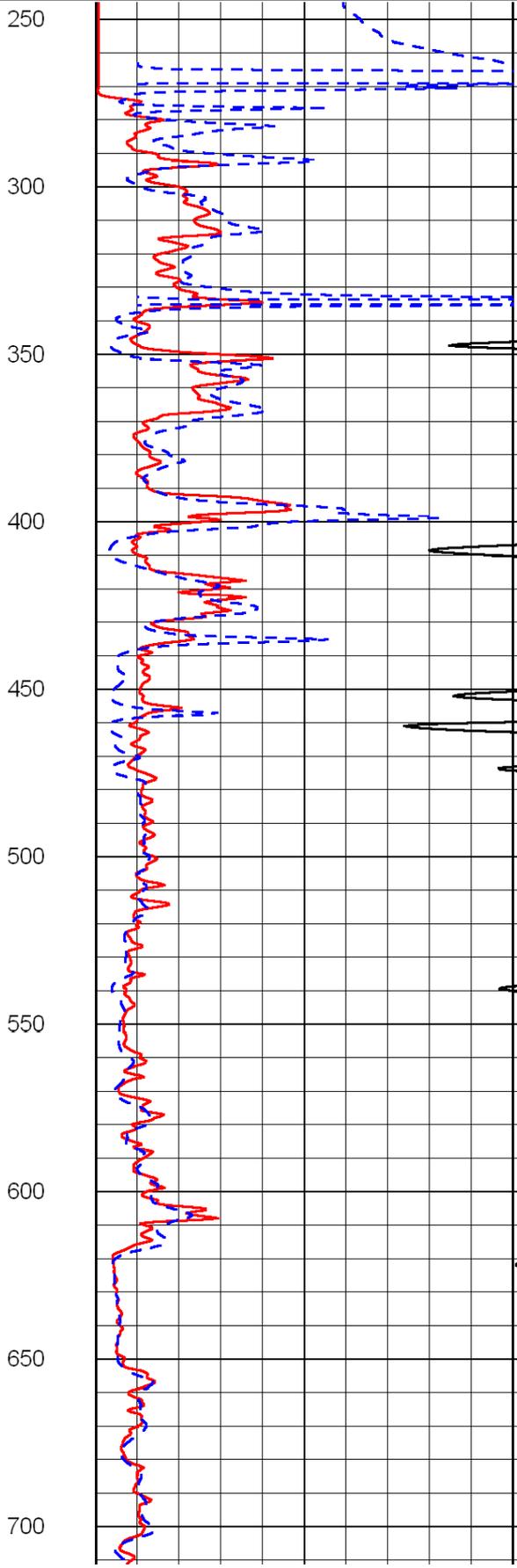
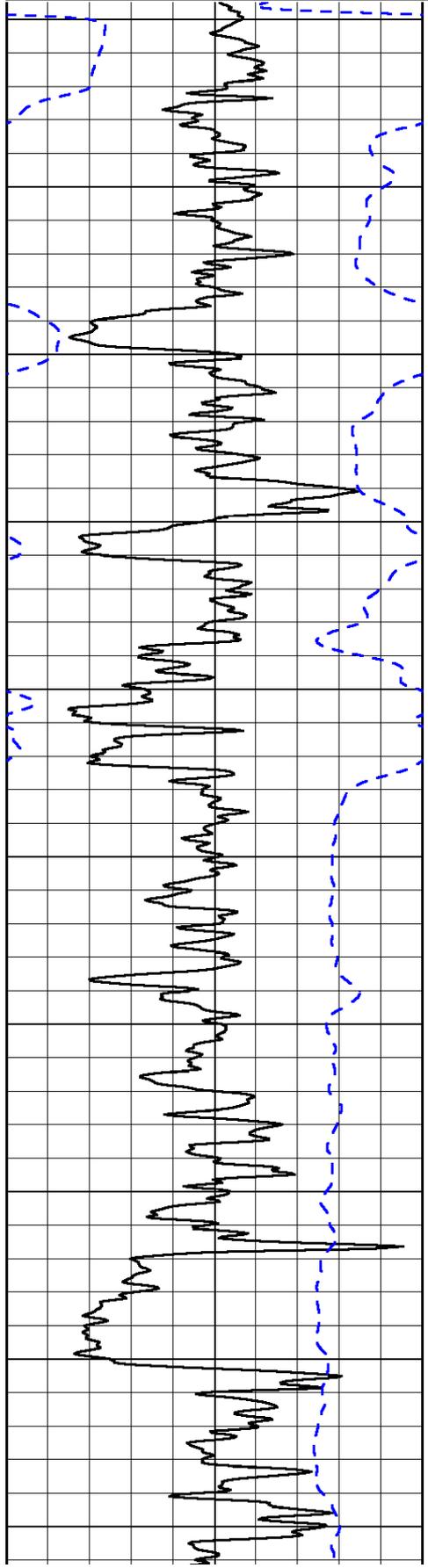
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-200	SP (mV)	0

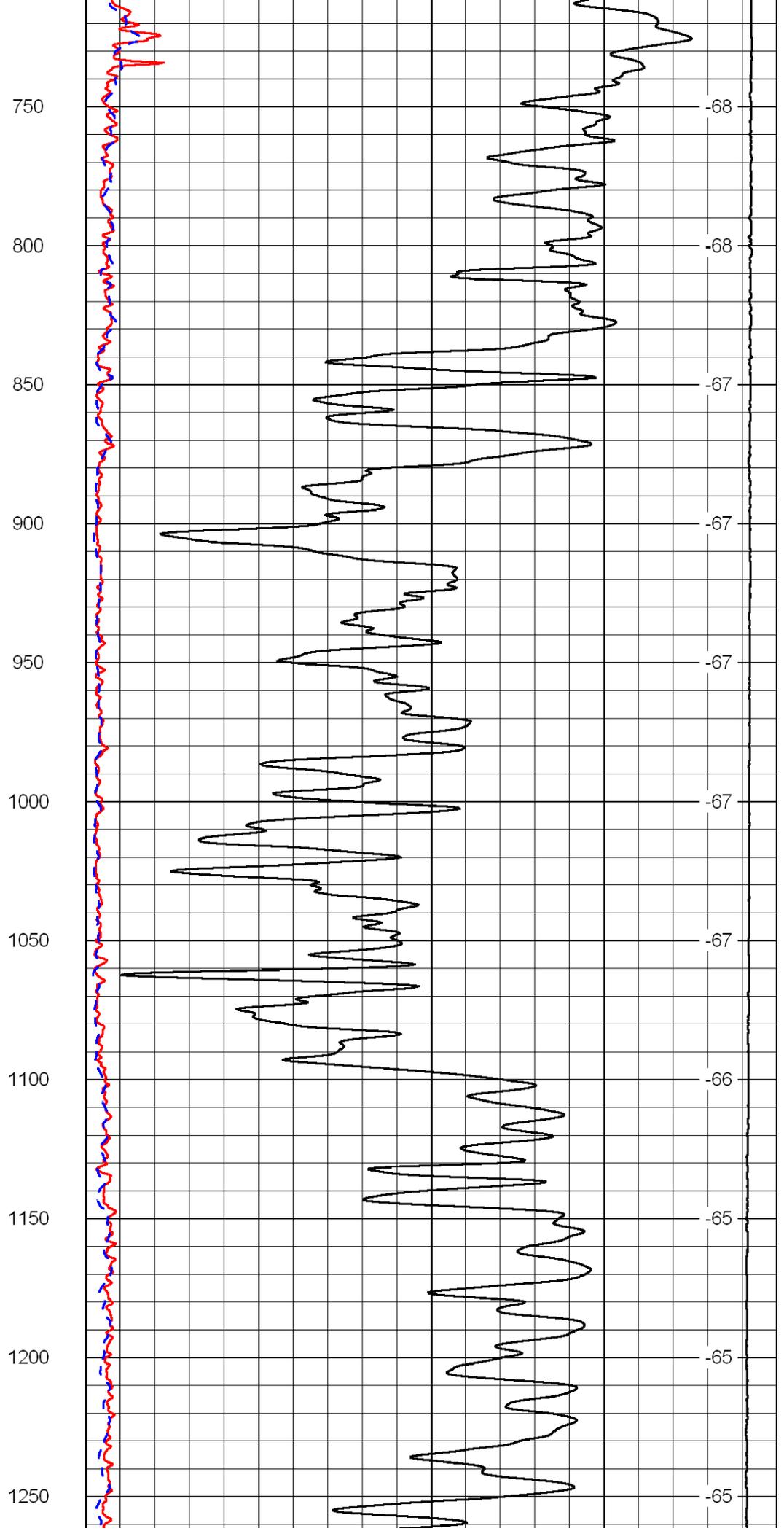
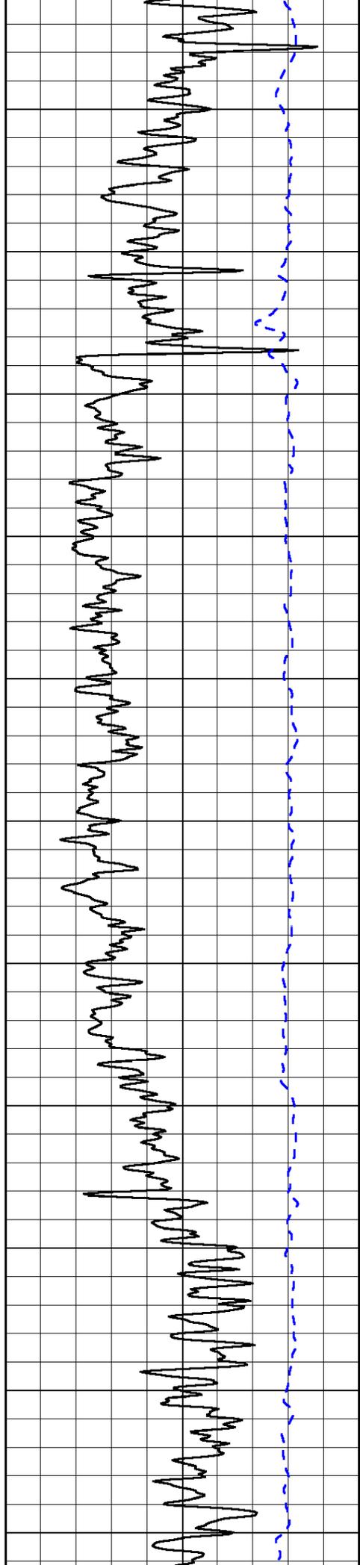
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0	Deep Resistivity	50

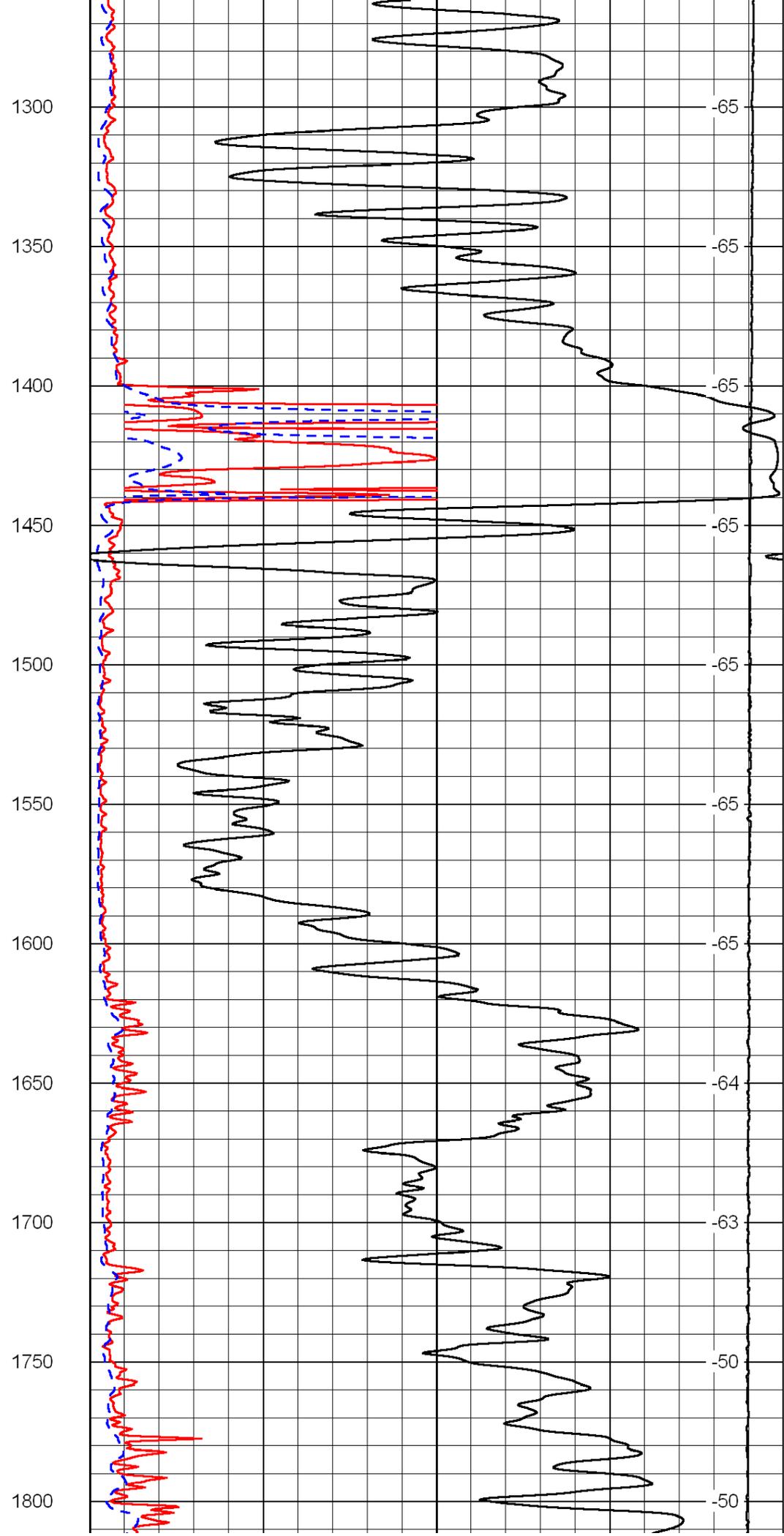
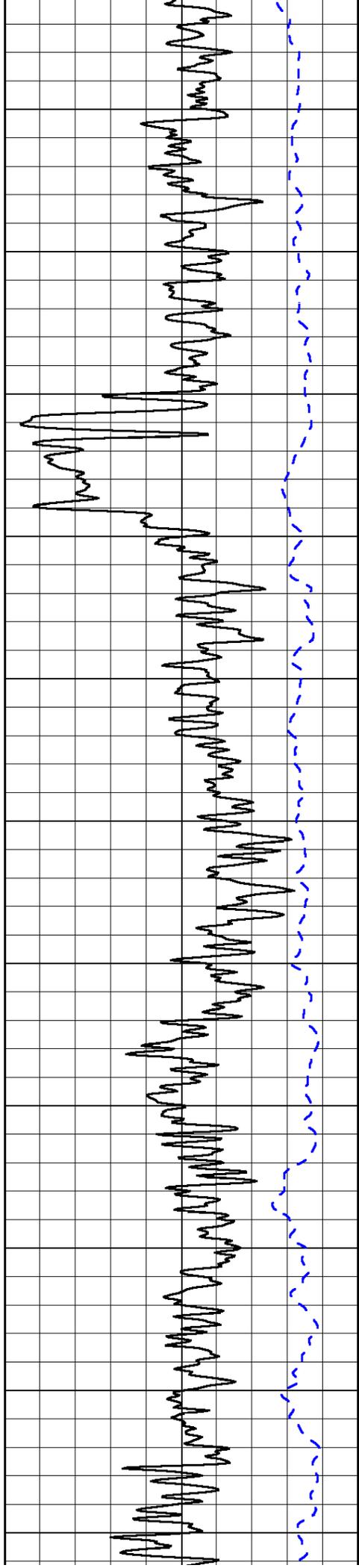
LSPD

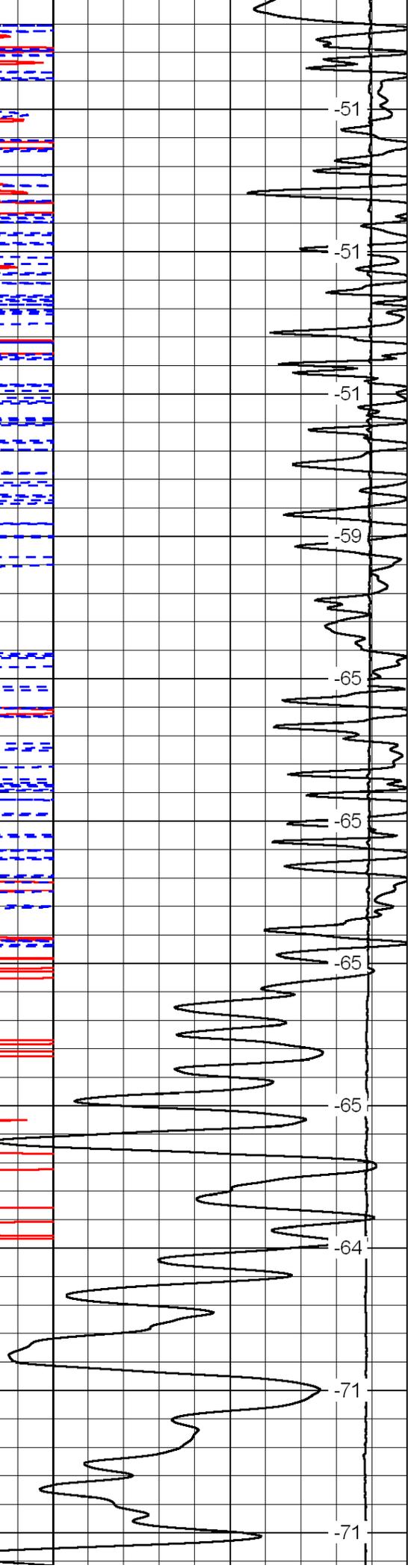
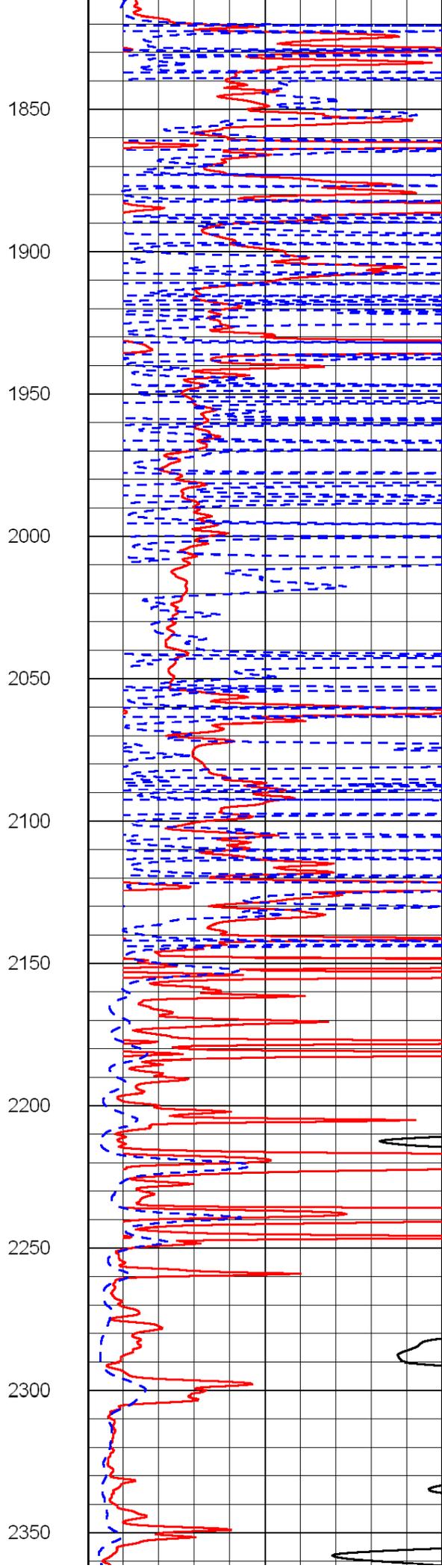
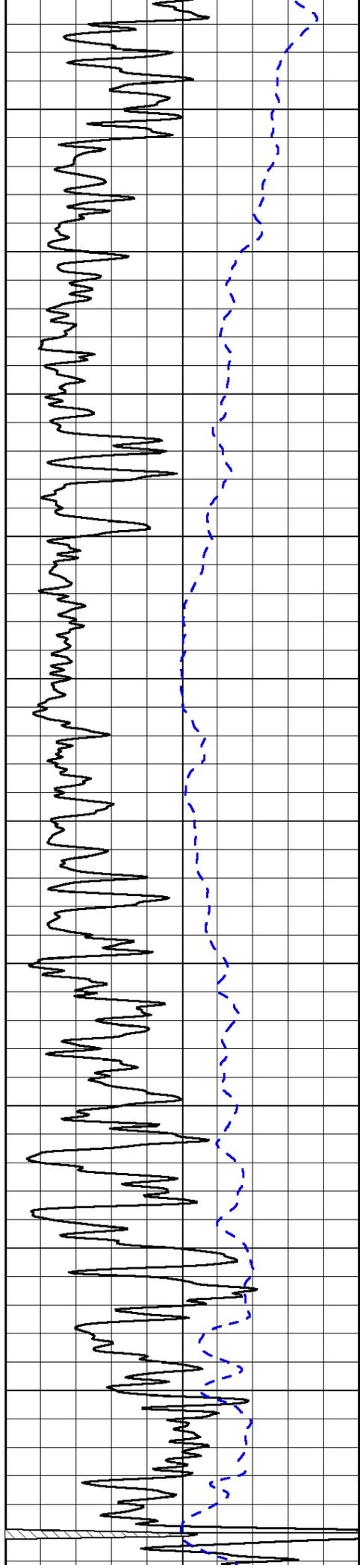
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15000	Line Tension	0

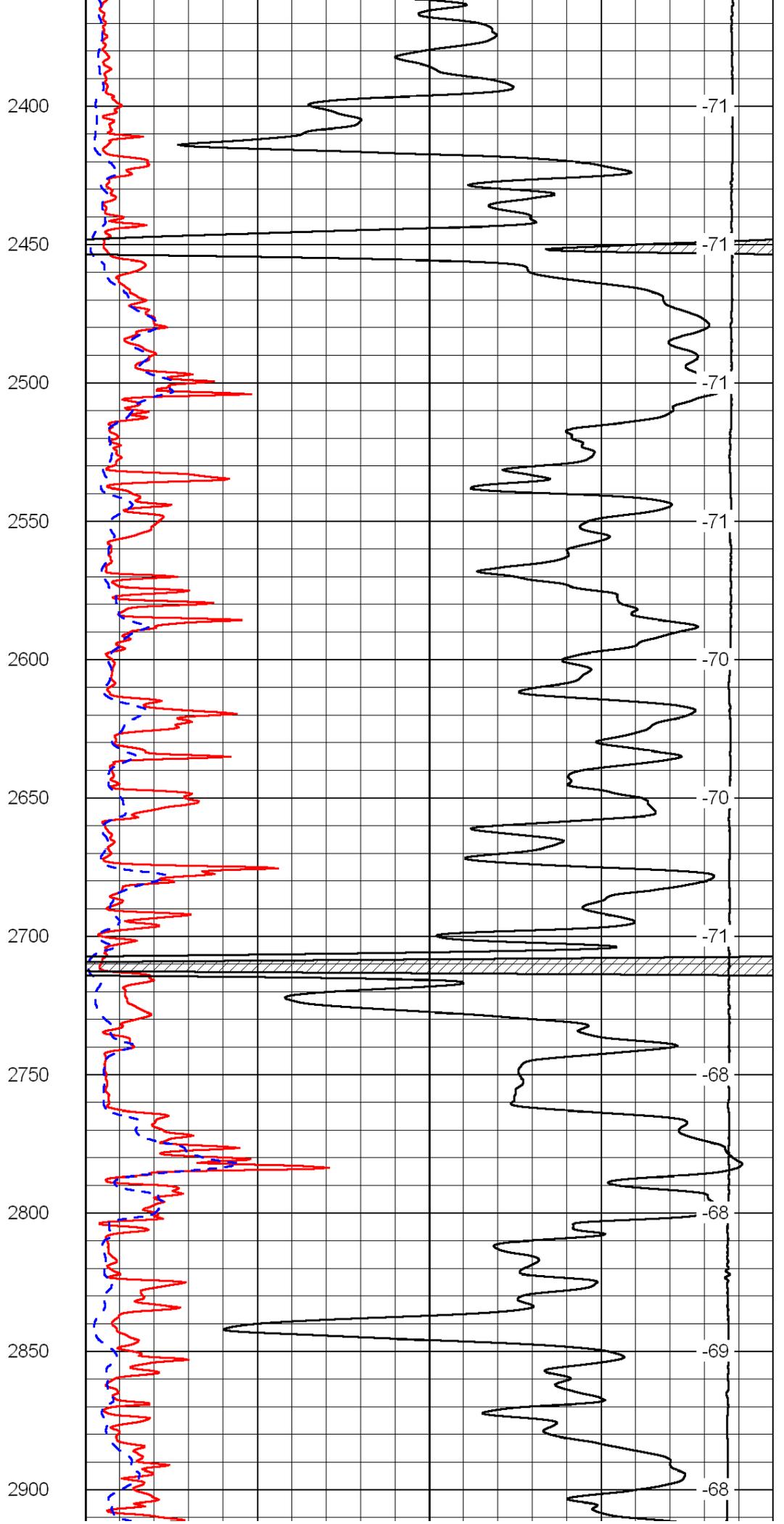
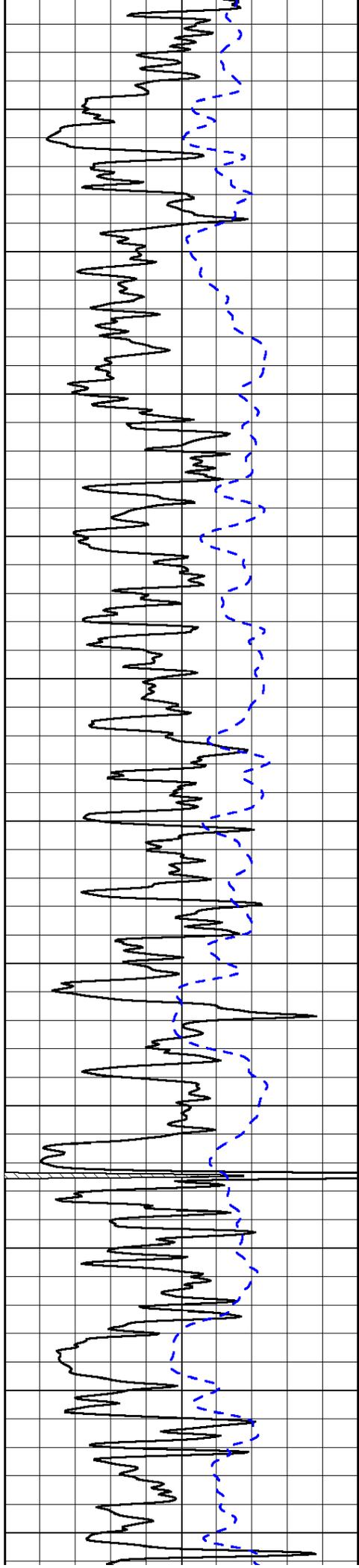
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50	Deep Resistivity	500

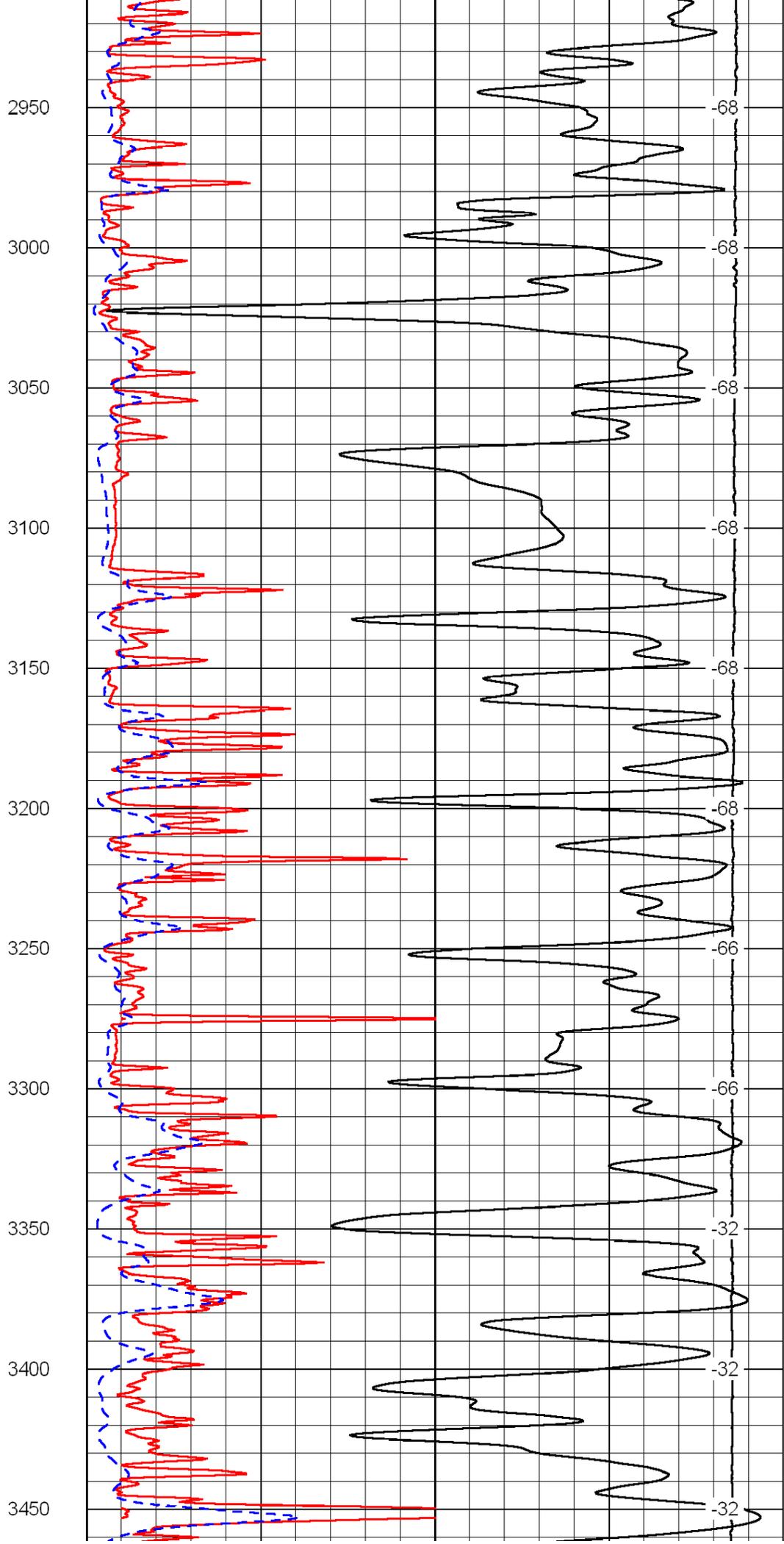
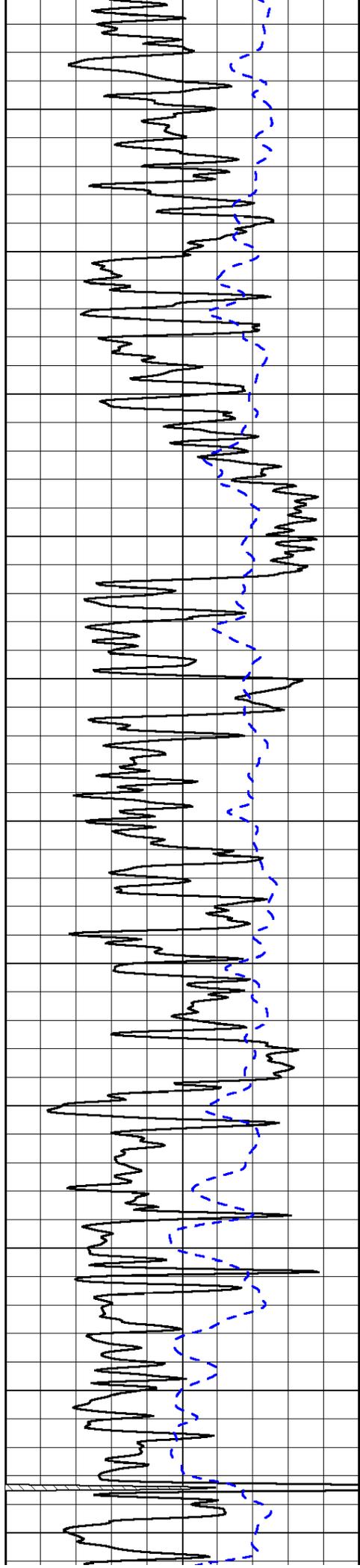


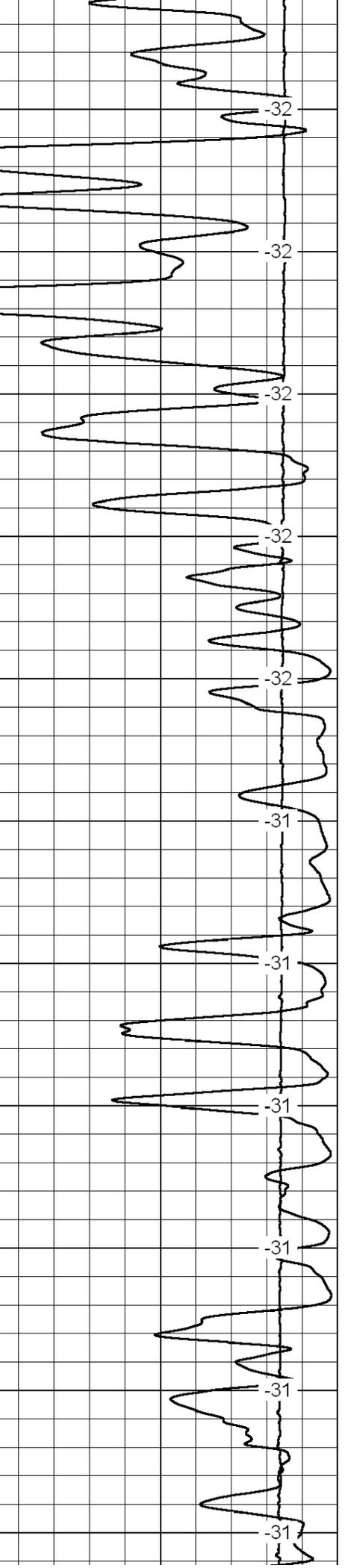
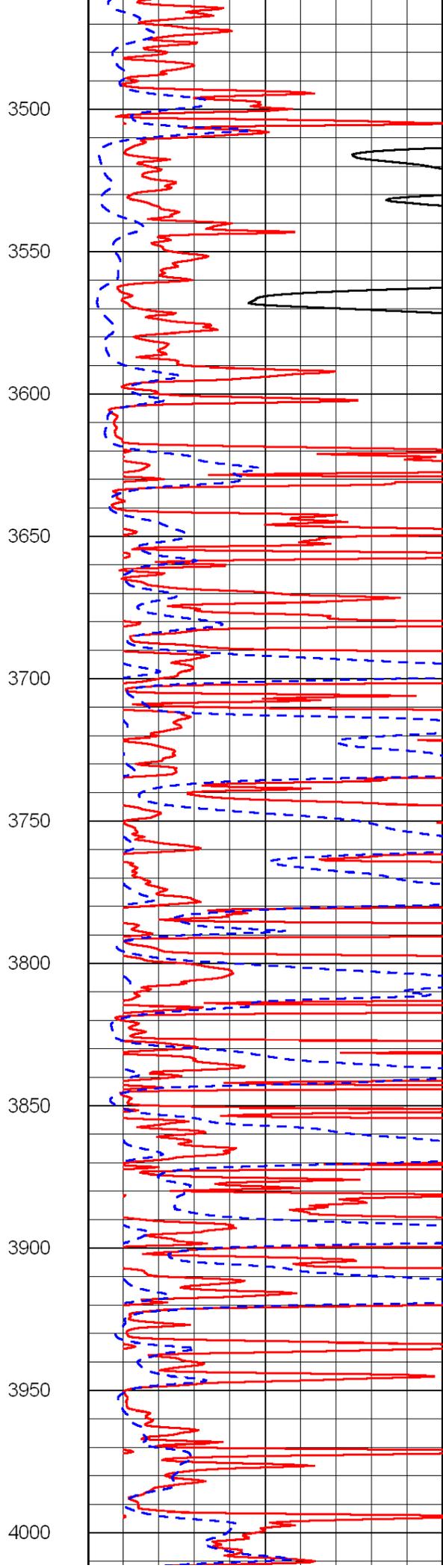
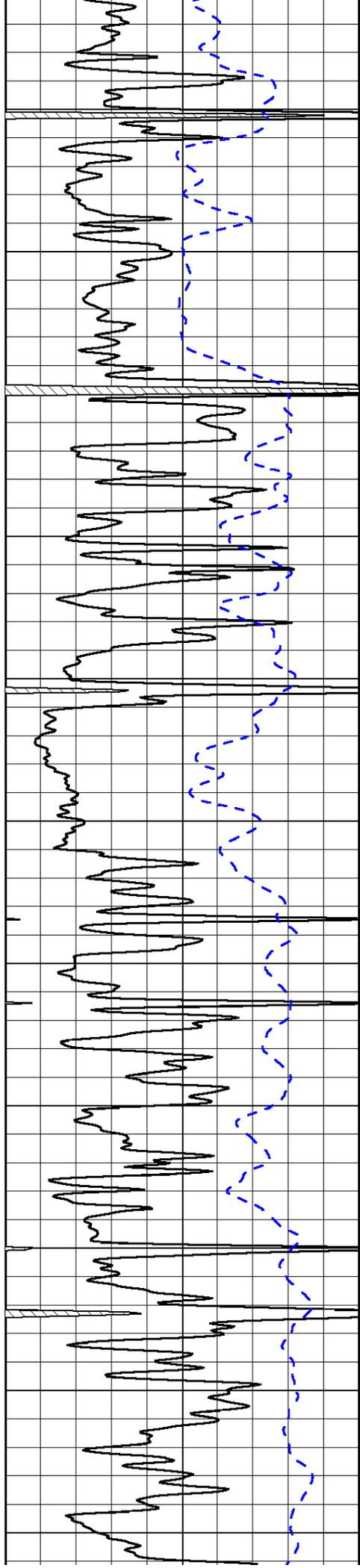


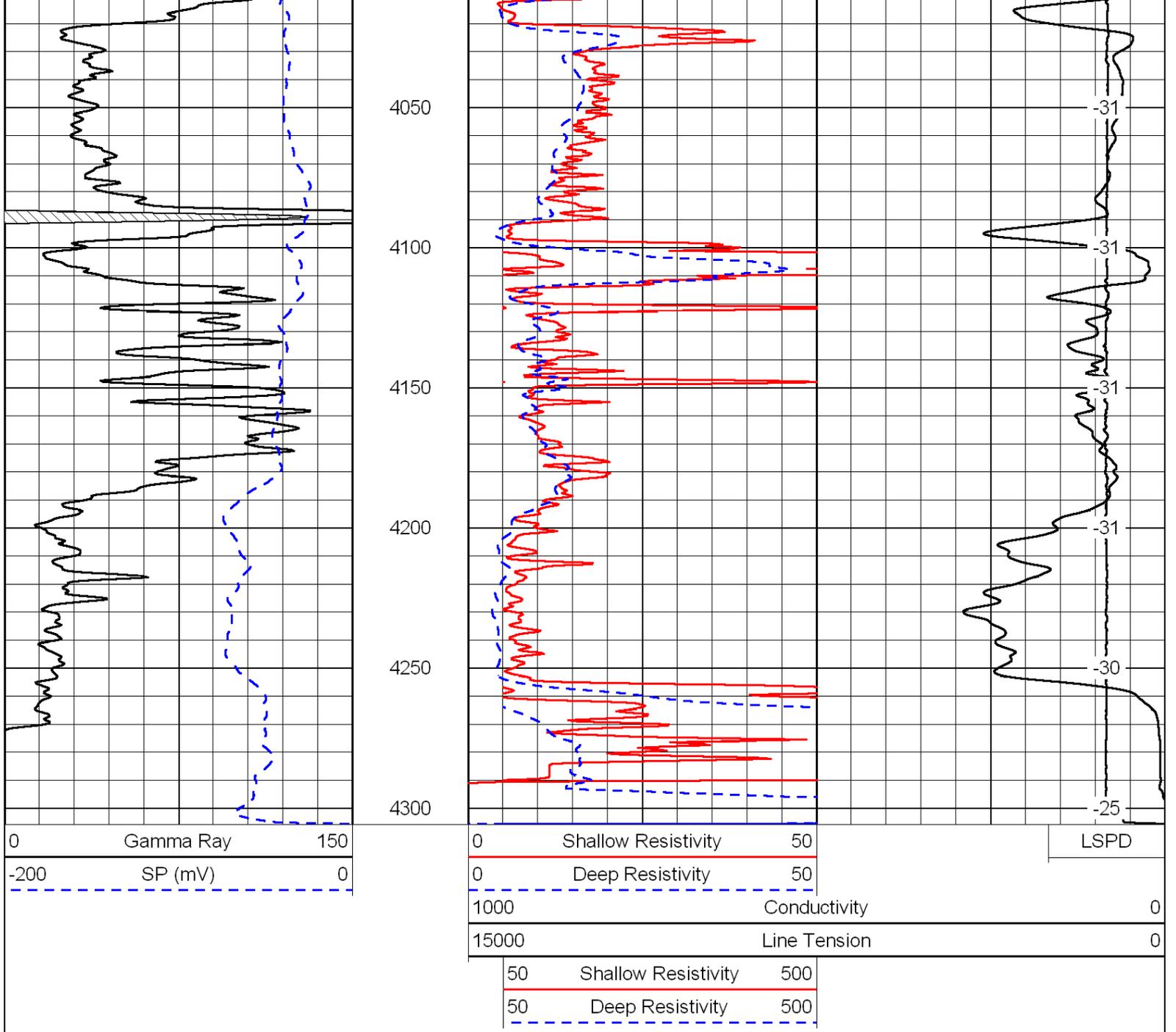




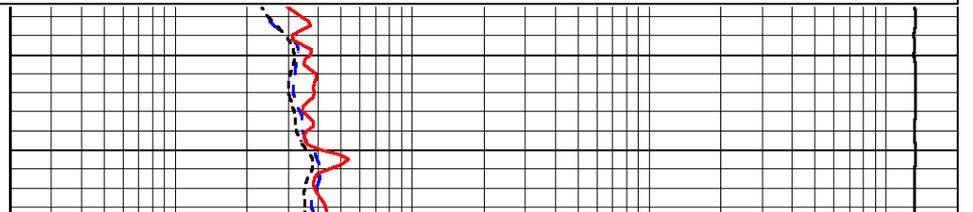
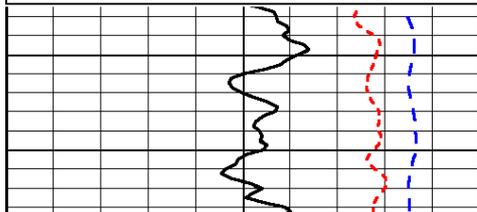
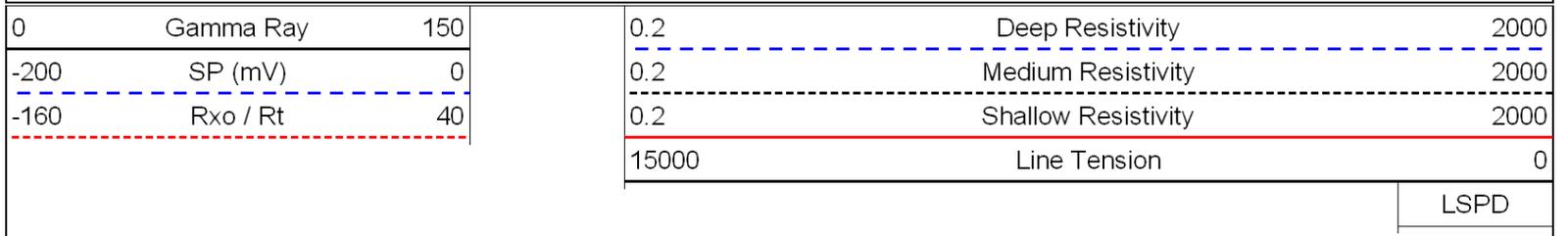


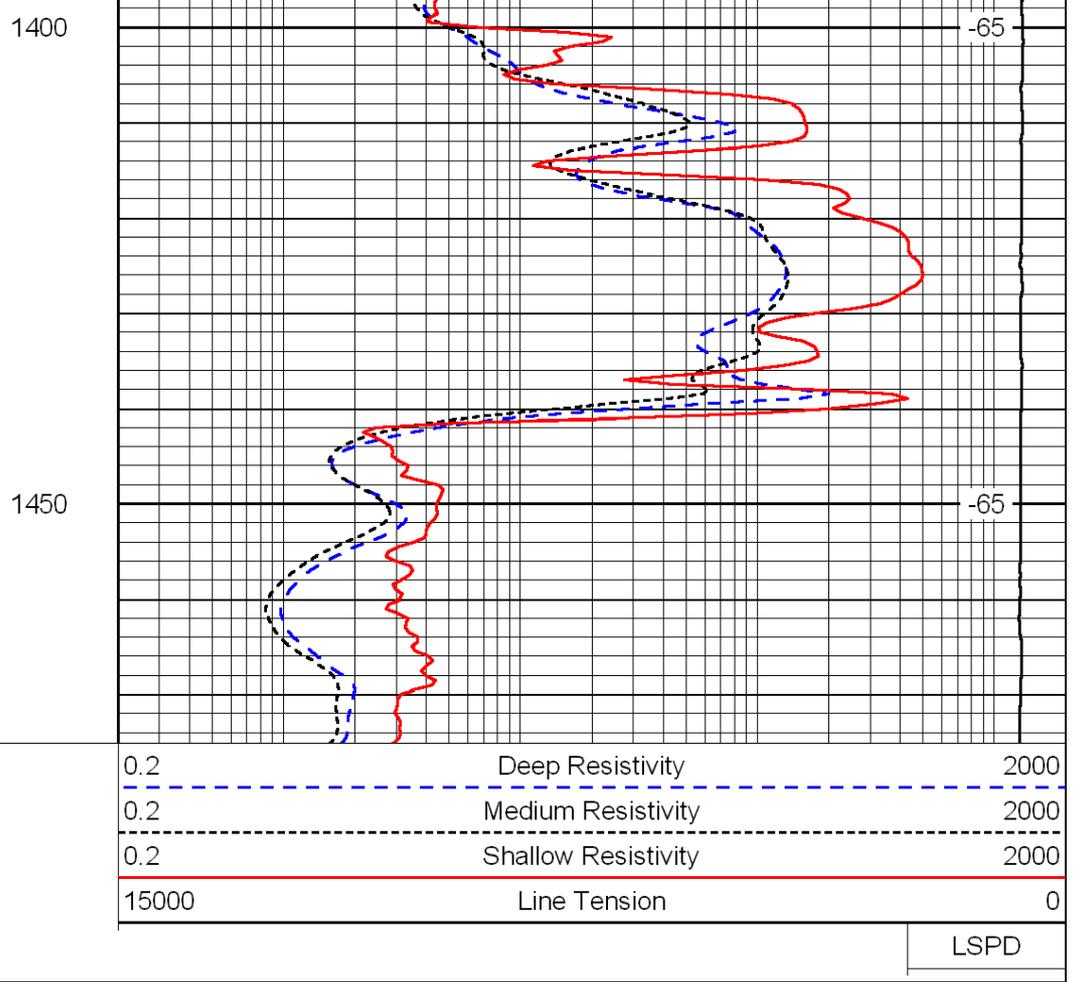
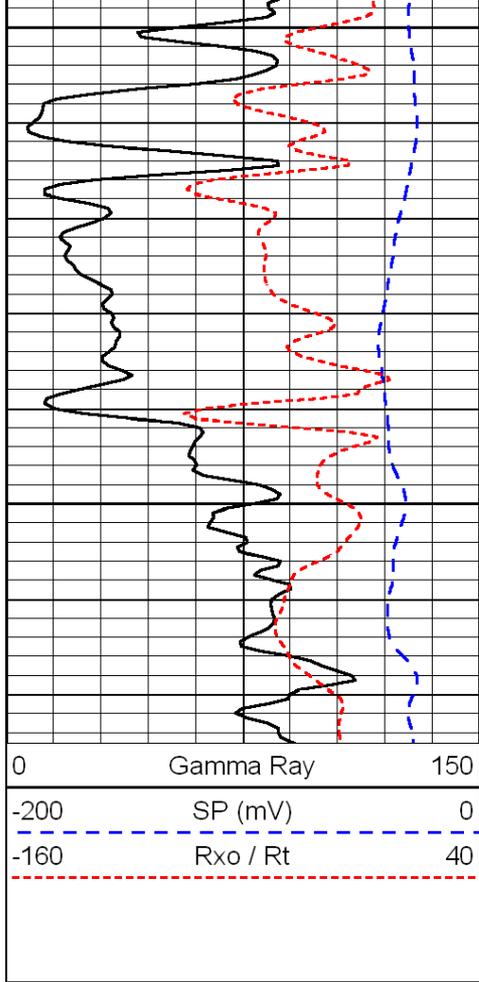




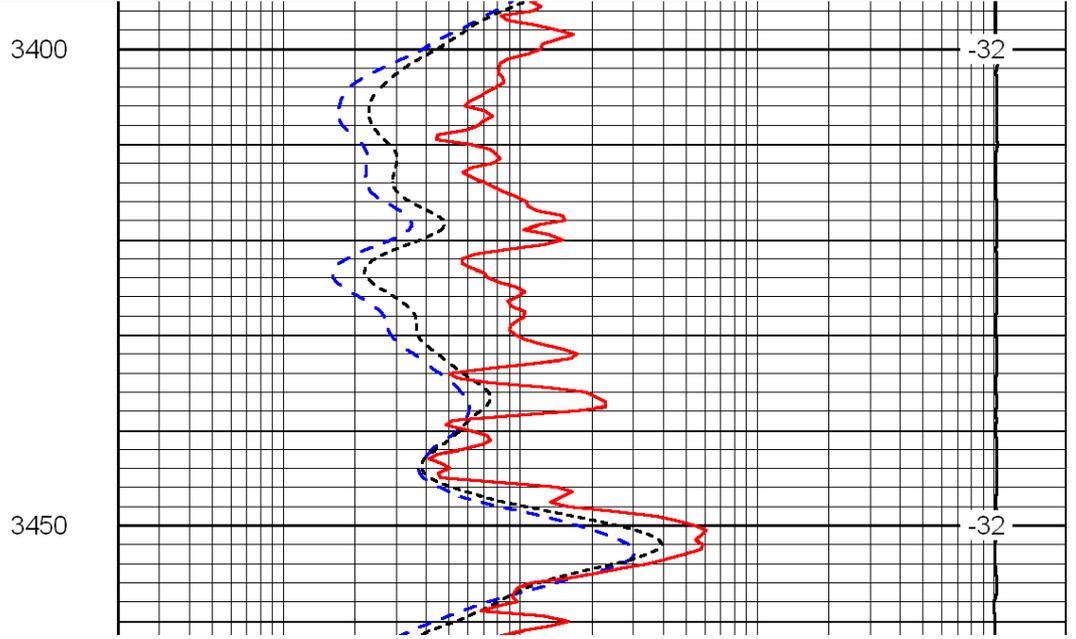
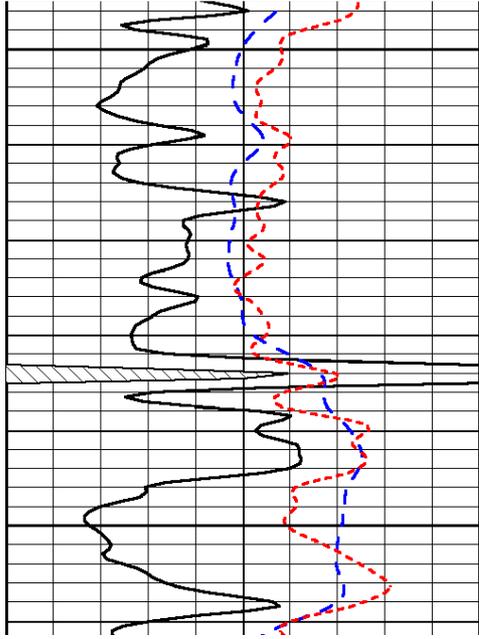
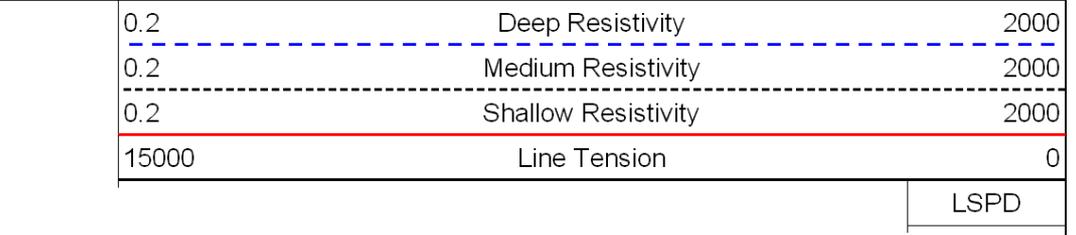
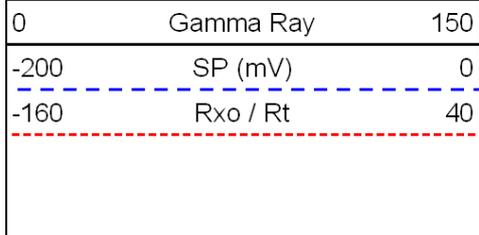


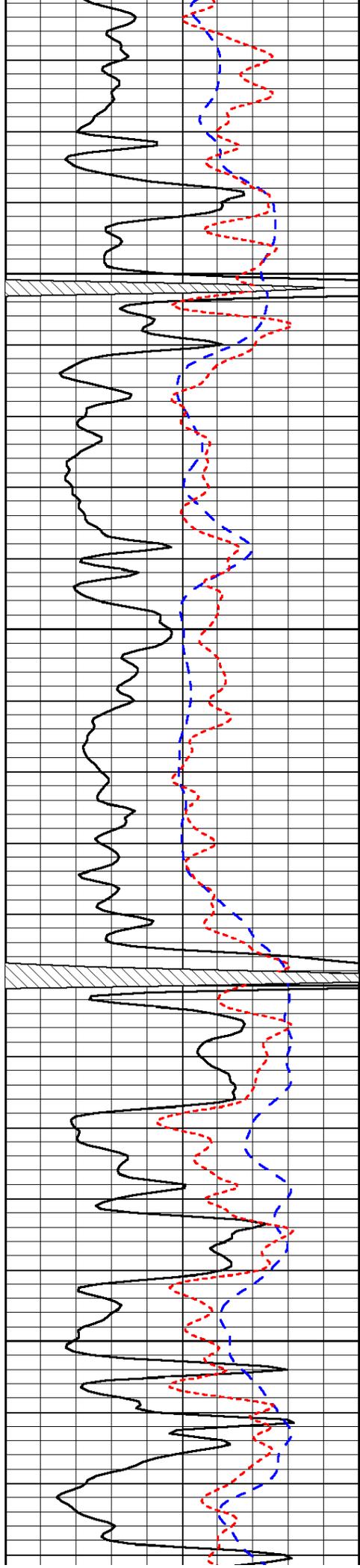
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 Dataset Creation: Fri Aug 26 14:25:42 2011
 Charted by: Depth in Feet scaled 1:240





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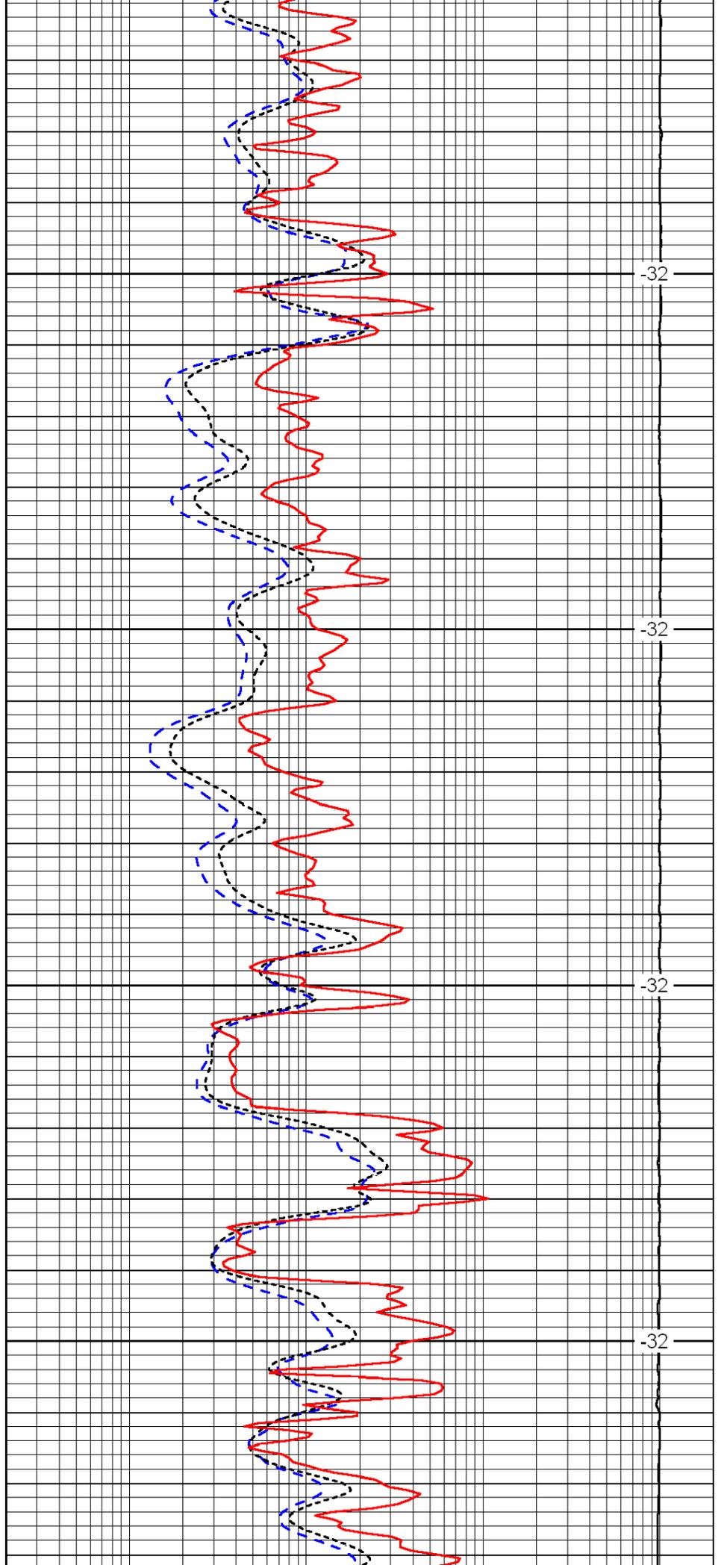


3500

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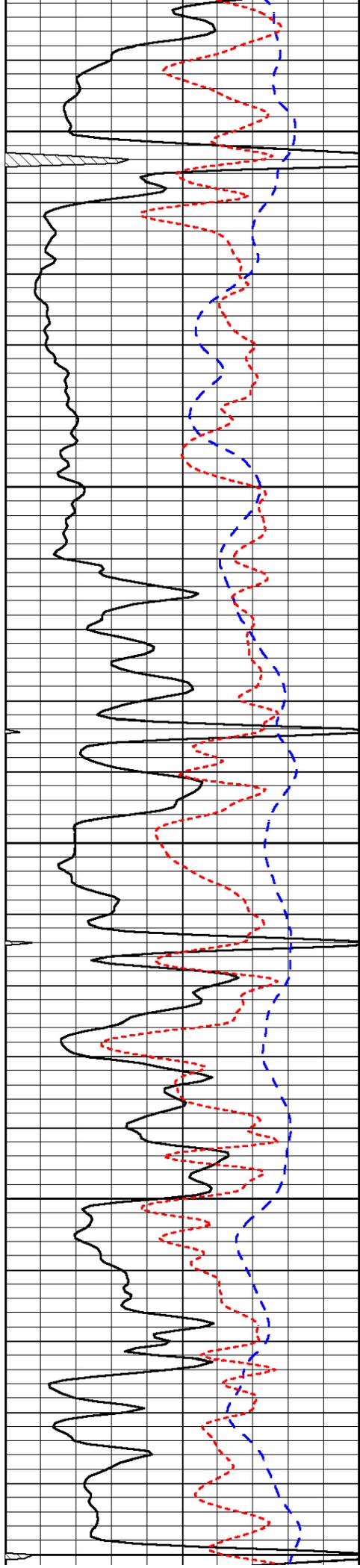


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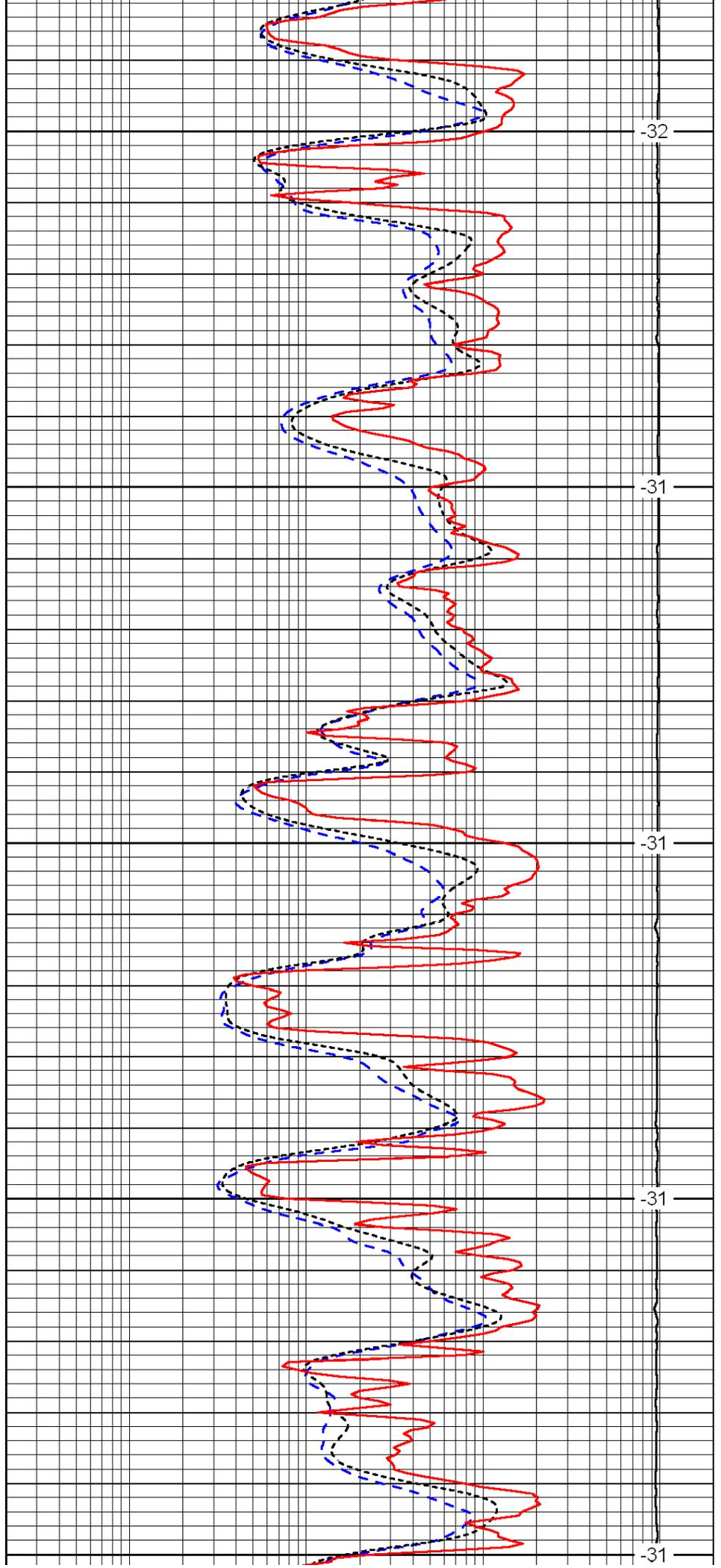
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3750

3800

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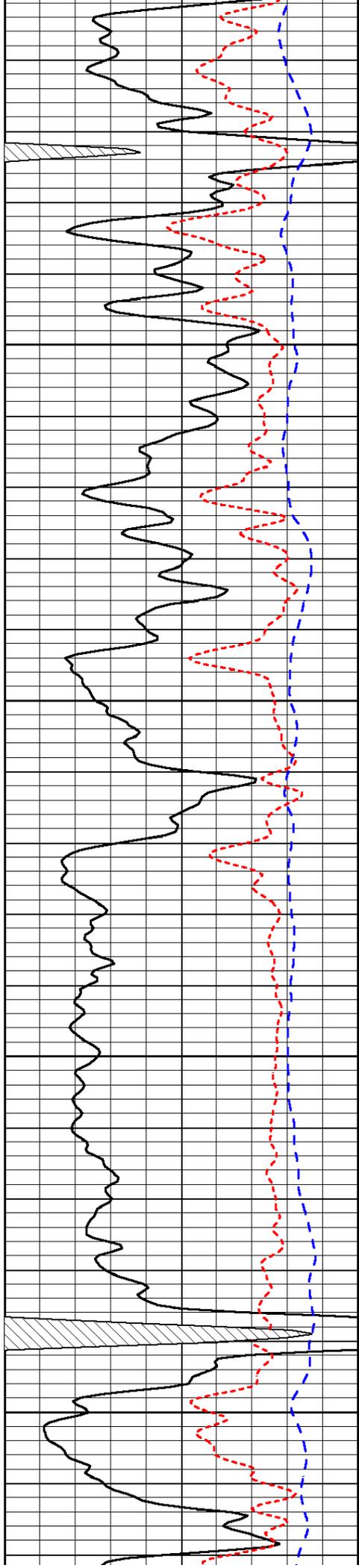
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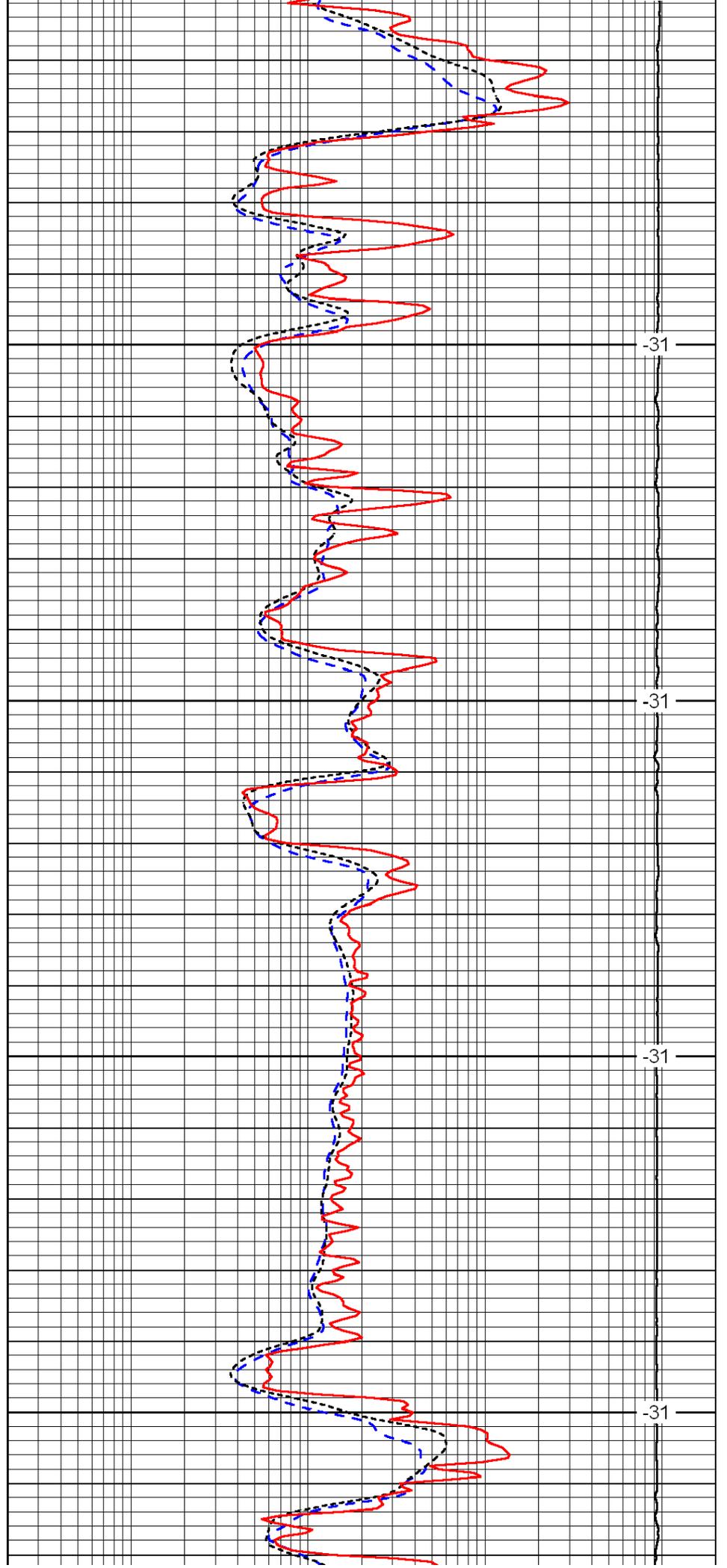


3950

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4050

4100

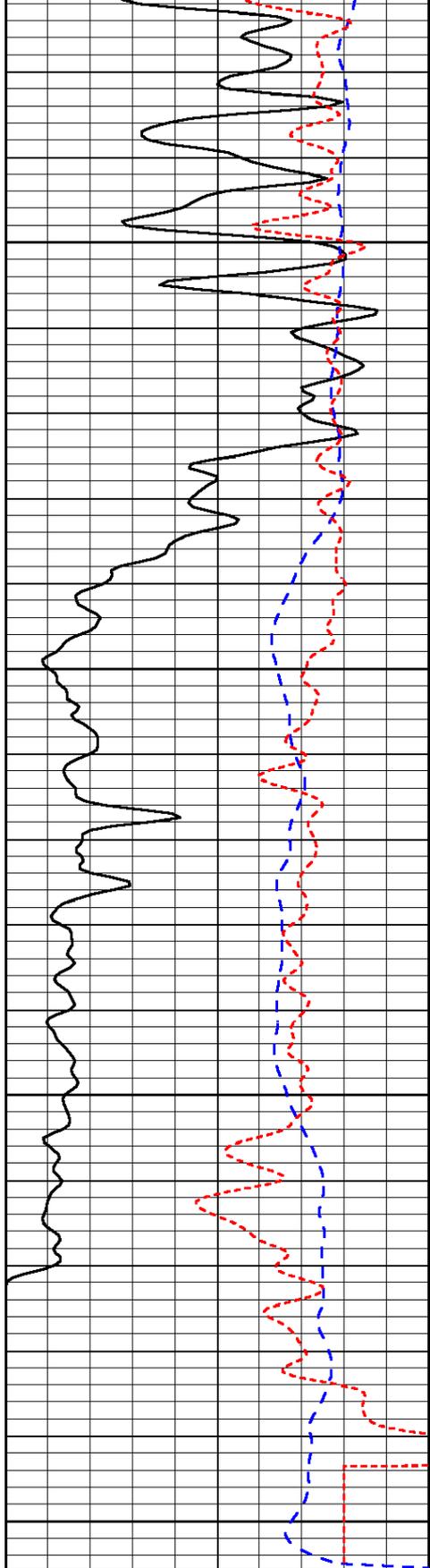


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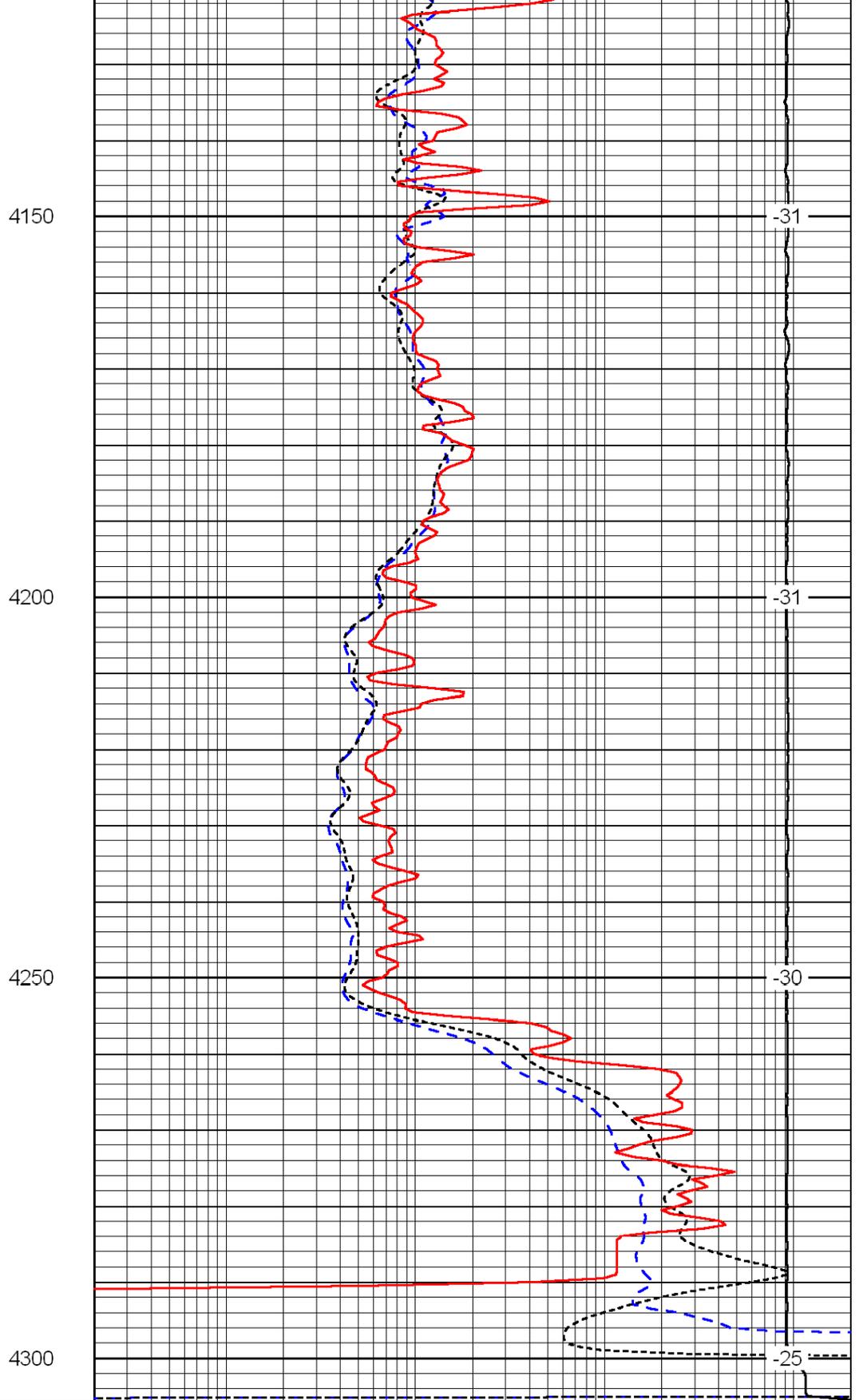
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



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

LSPD