



Pioneer Energy Services

Dual Induction Log

API No.	15-079-20691-00-00	
Company	Urban Oil & Gas Group, LLC	
Well	Dubois #8X	
Field	Greenwich	
County	Harvey	State
		Kansas
Location	NW NE SW SW 1080' FSL / 890' FWL	
Sec: 34	Twp: 24S	Rge: 2E
Permanent Datum	Ground Level	Elevation 1361
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
		Other Services CNL/CDL MEL
		Elevation K.B. 1368 D.F. 1361 G.L. 1361

Date	8/5/2012
Run Number	One
Depth Driller	2880
Depth Logger	2882
Bottom Logged Interval	2881
Top Log Interval	200
Casing Driller	8.625 @ 222
Casing Logger	224
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2000
Density / Viscosity	9.4 38
pH / Fluid Loss	8.5 14.6
Source of Sample	Flowline
Rm @ Meas. Temp	2.00 @ 70
Rmf @ Meas. Temp	1.50 @ 70
Rmc @ Meas. Temp	2.70 @ 70
Source of Rmf / Rmc	Charts
Rm @ BHT	1.34 @ 105
Operating Rig Time	4 Hours
Max Rec. Temp. F	105
Equipment Number	15
Location	Hays
Recorded By	R. Barnhart
Witnessed By	Robby Rocky
	Scott Ellingson

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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

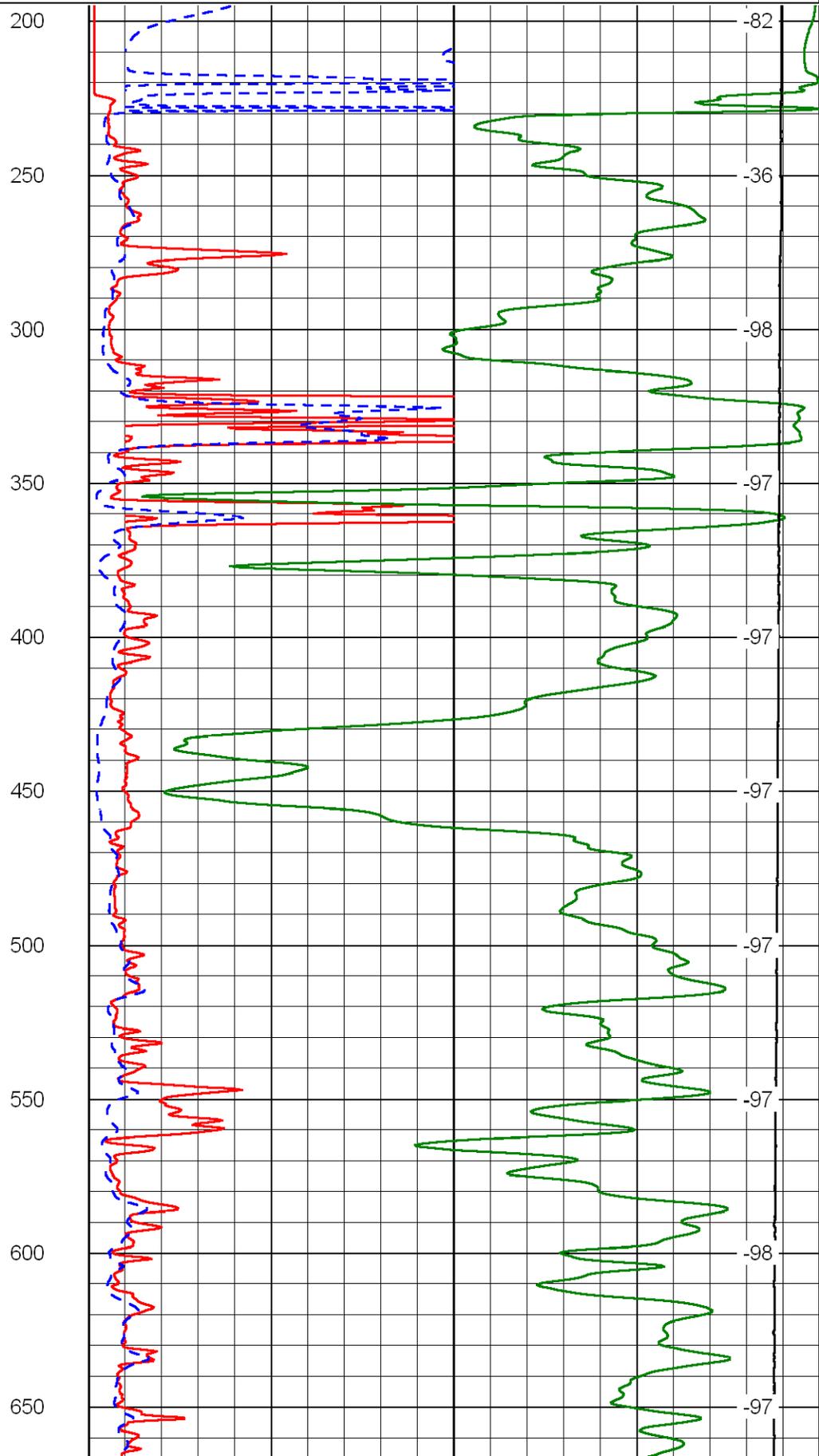
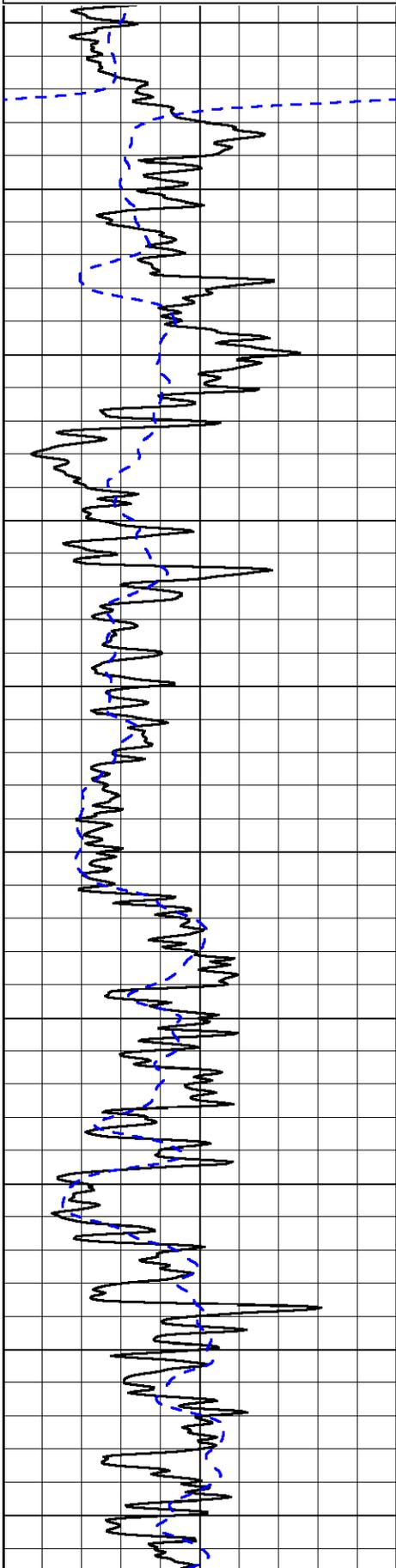
 Wichita, KS:
 7E on Hwy 254 to Greenwich Rd., 8.1N to 125th Rd.,
 1E to Gracehill, 1/2N, W into

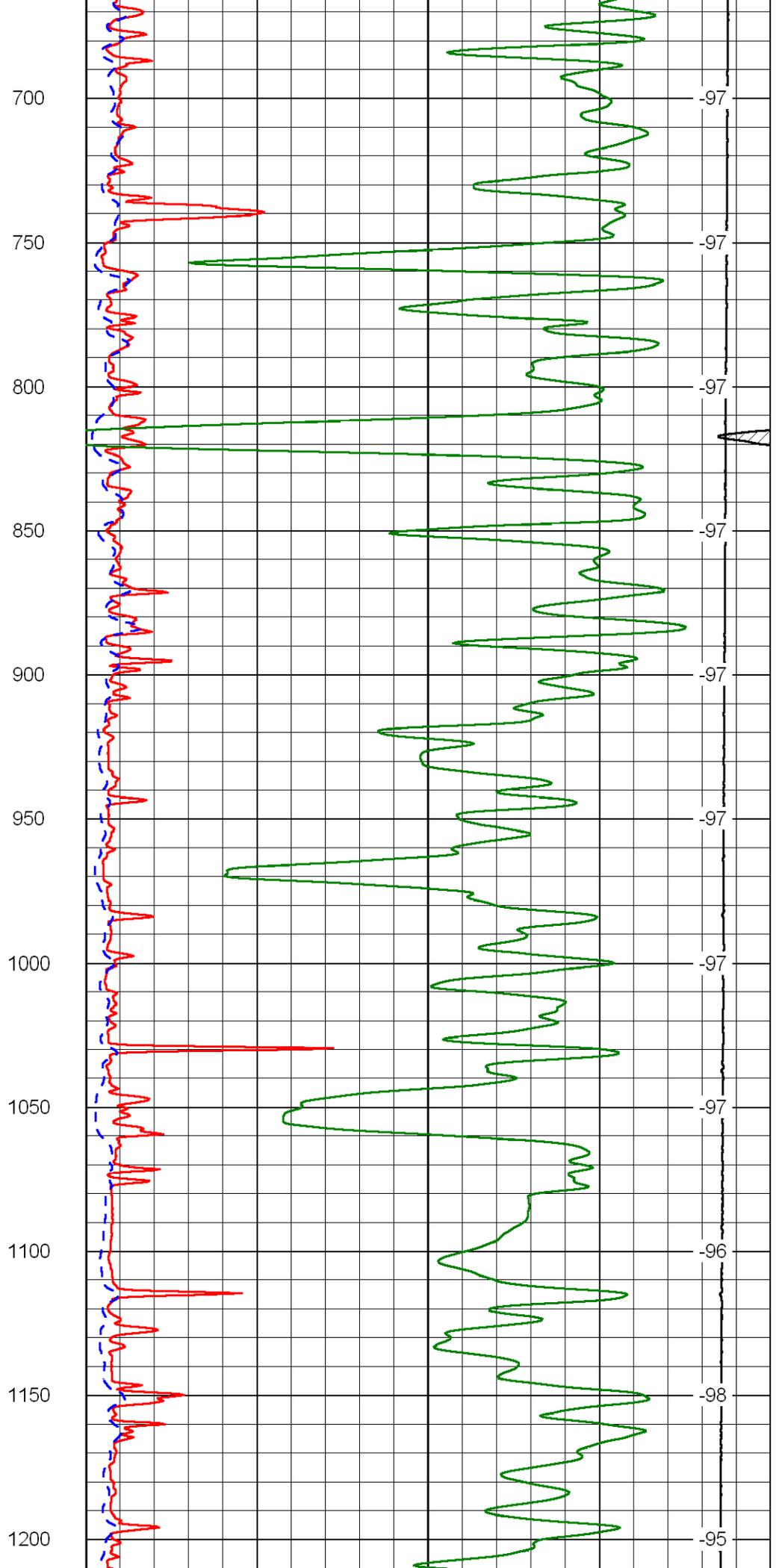
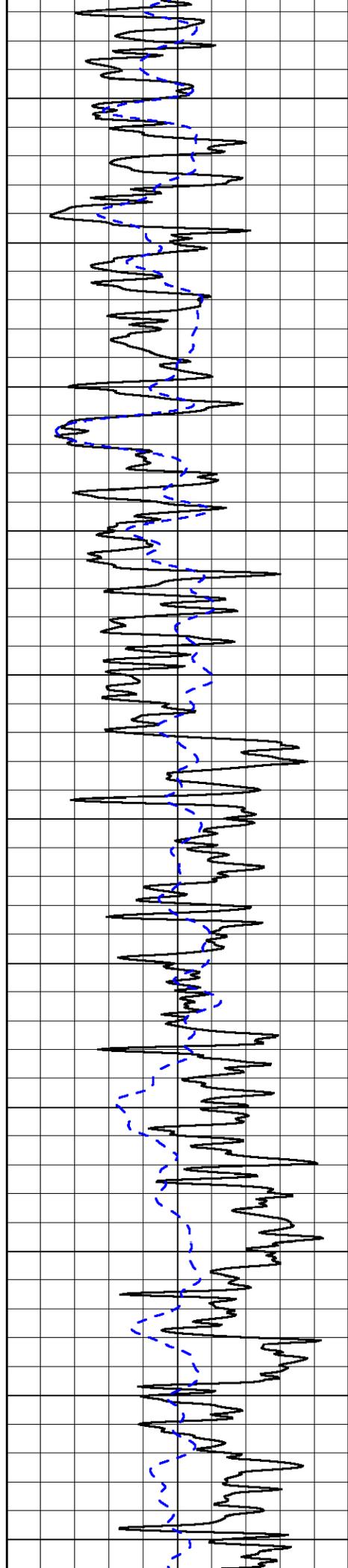
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Charted by:	Depth in Feet scaled 1:600

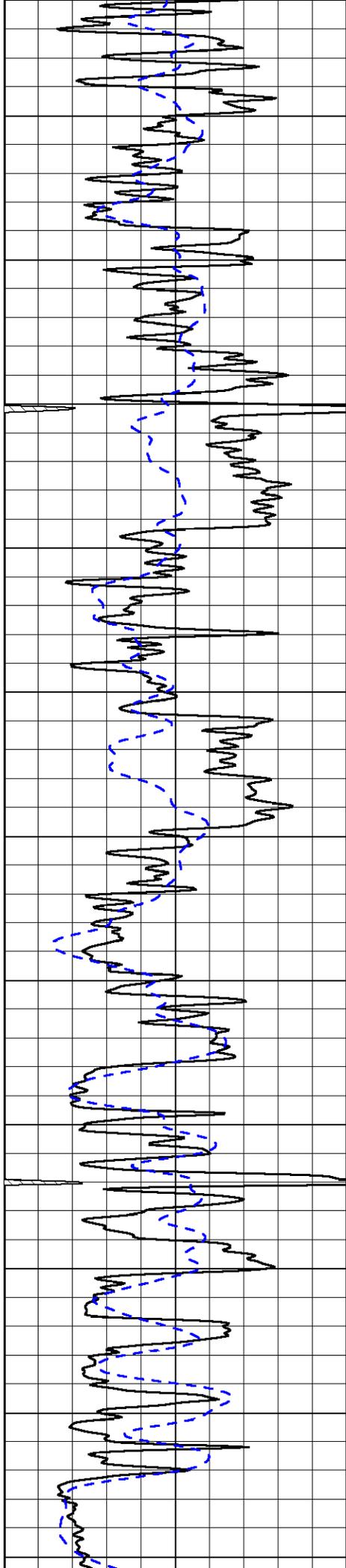
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-200 SP 0

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

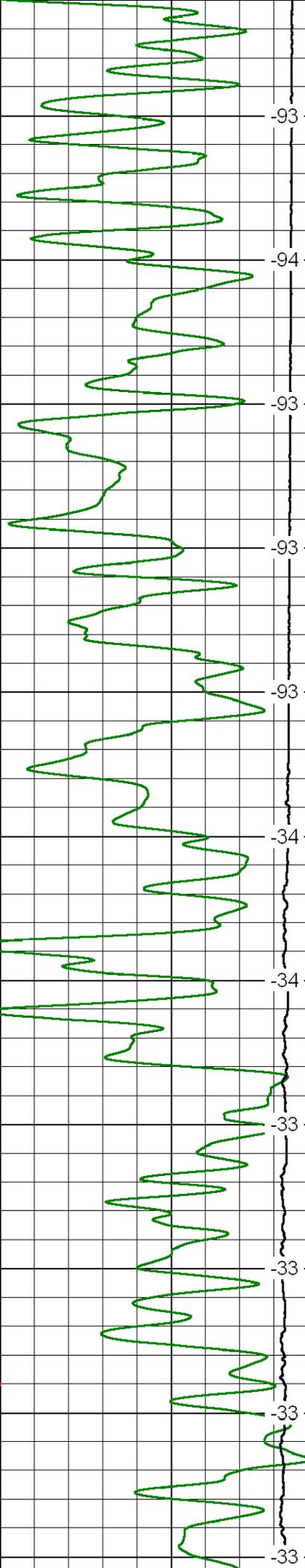
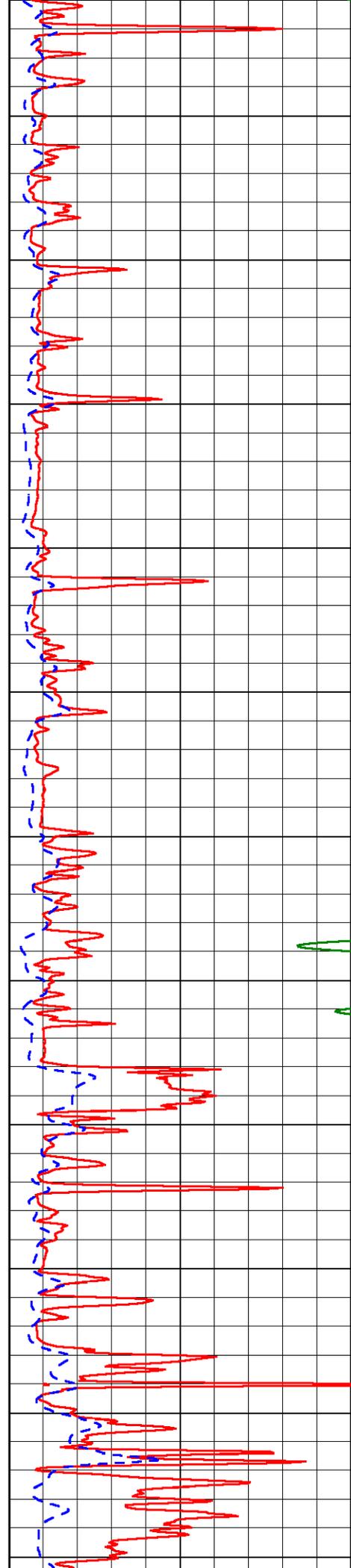
LSPD

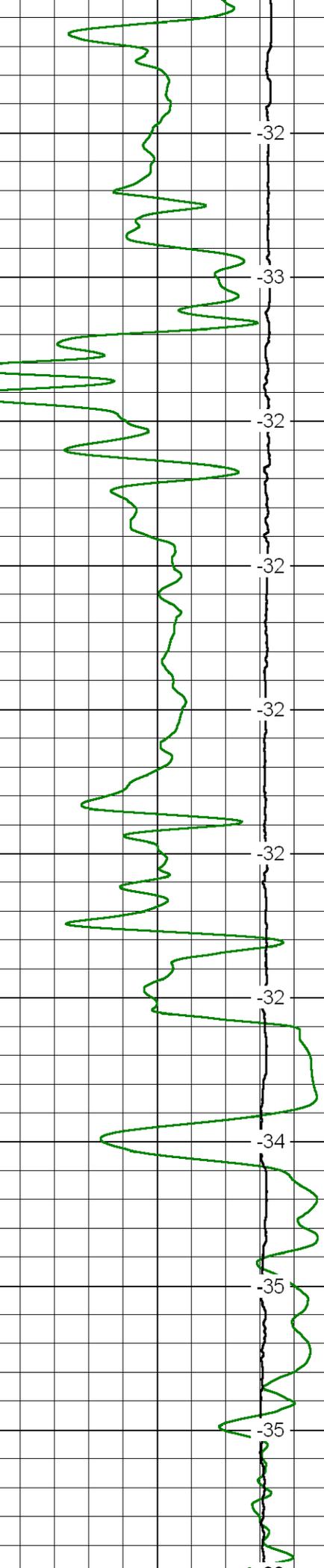
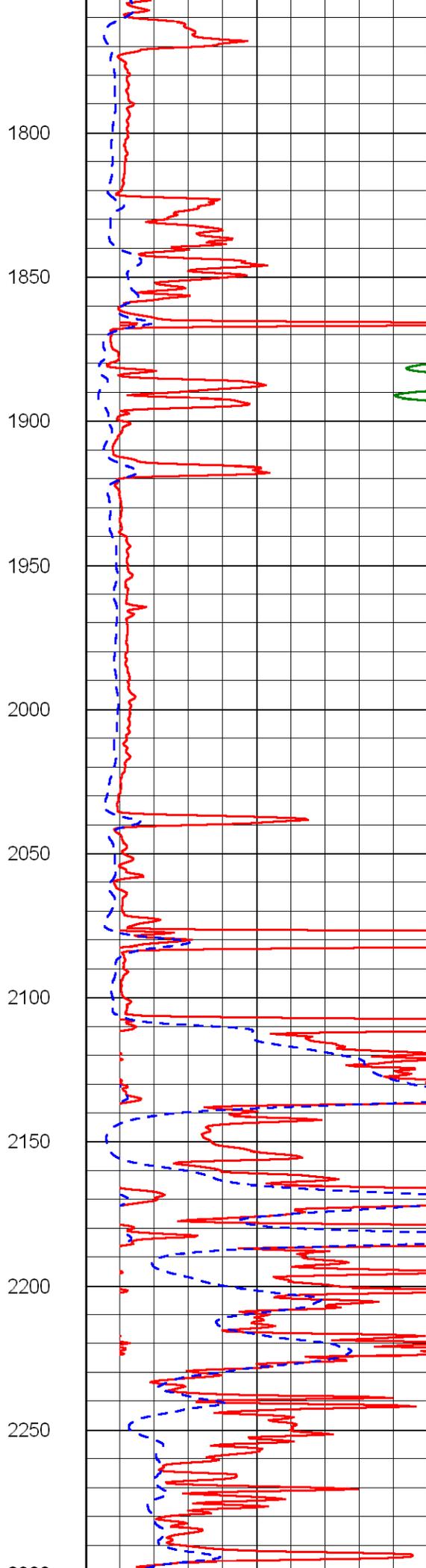
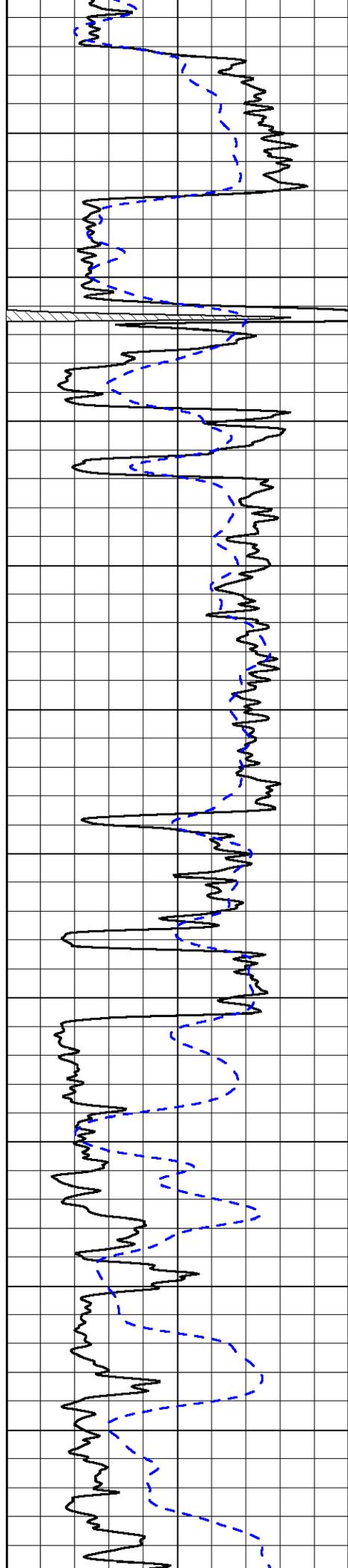


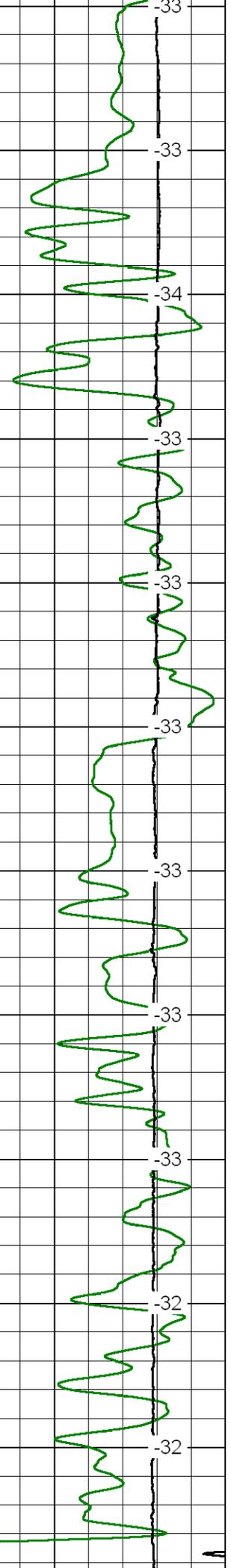
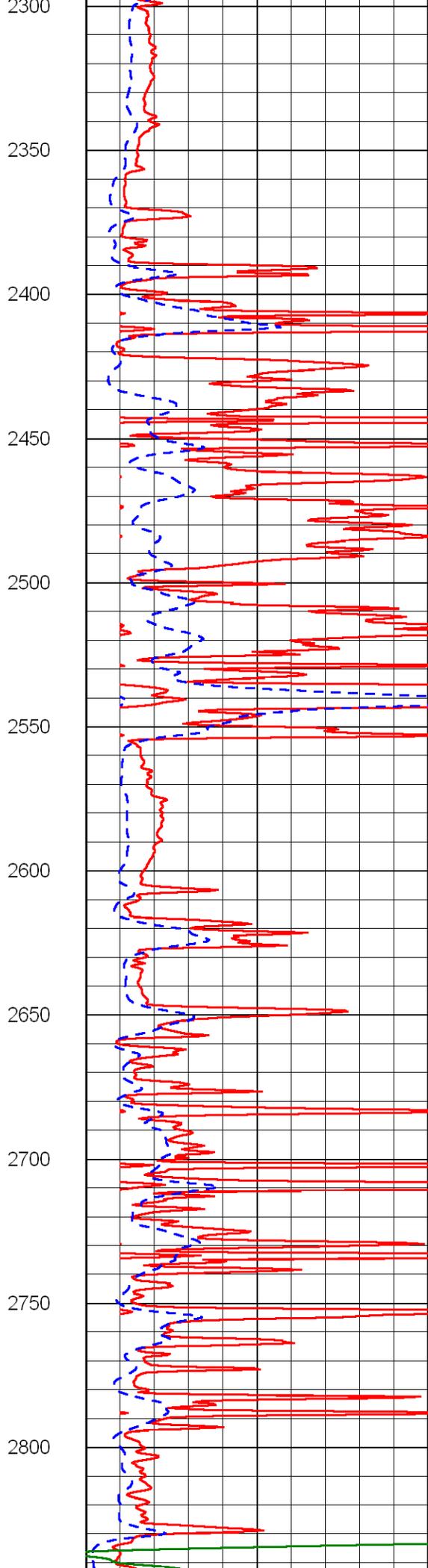
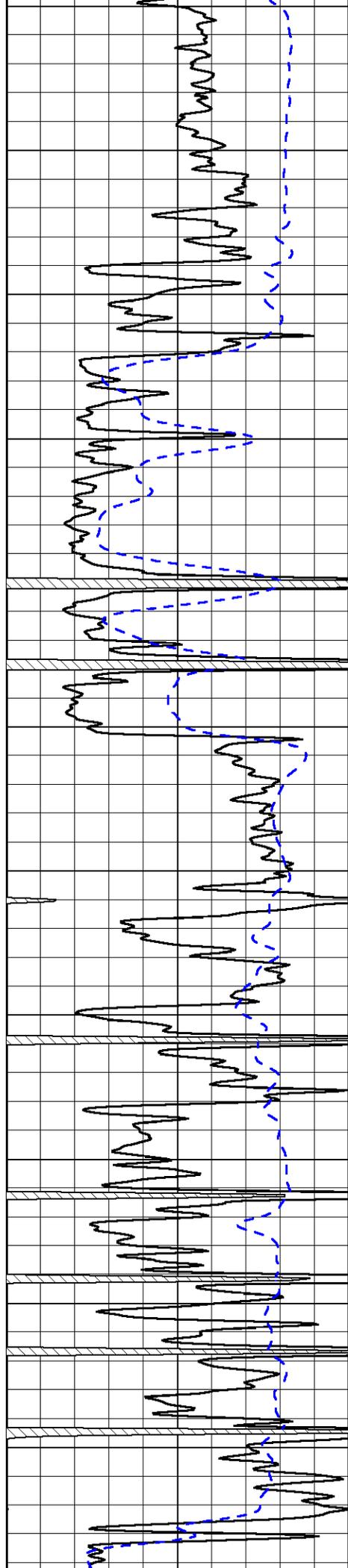


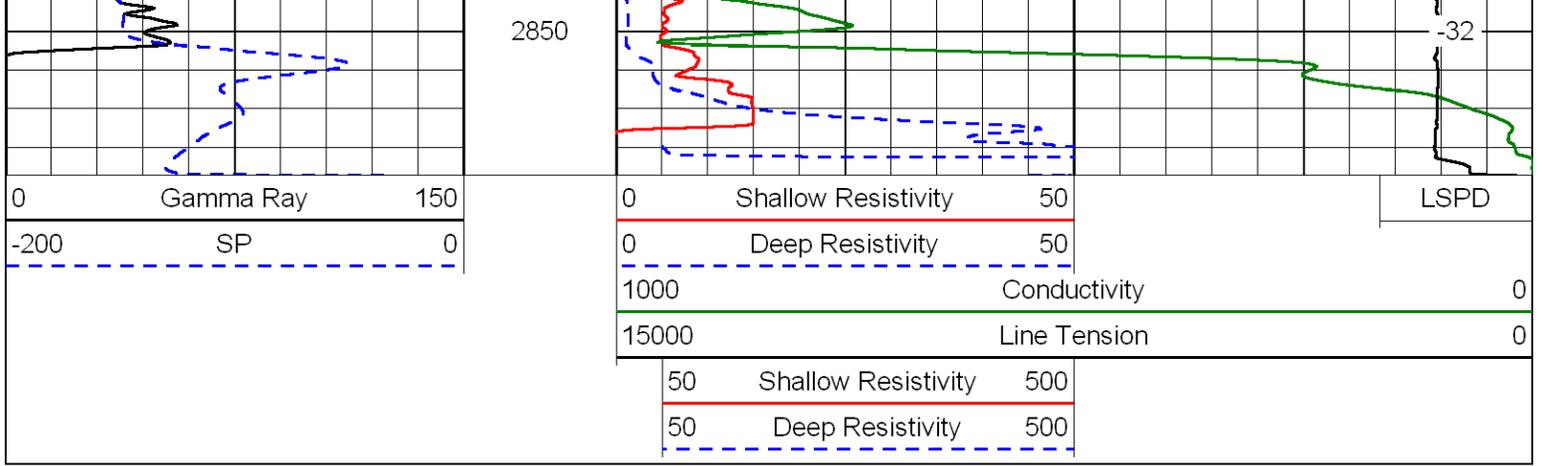


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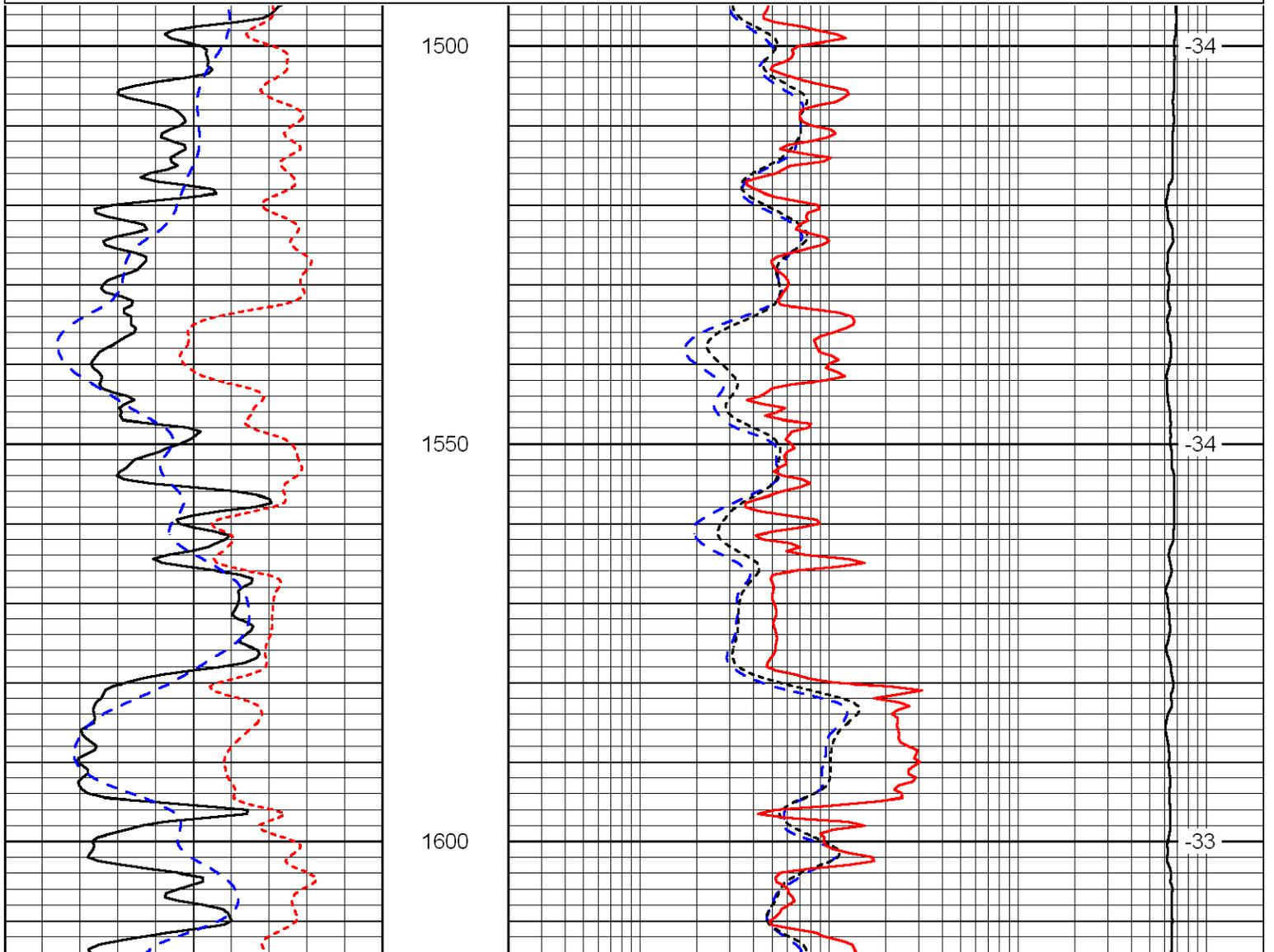
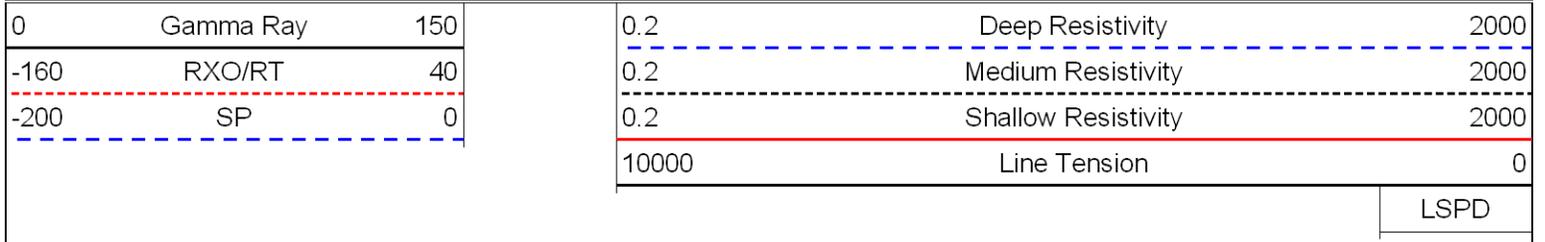


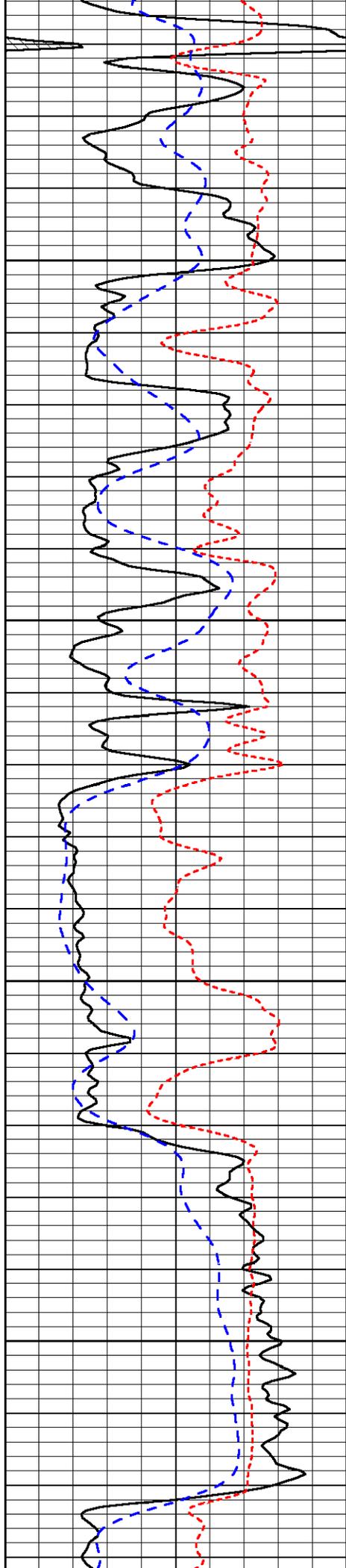






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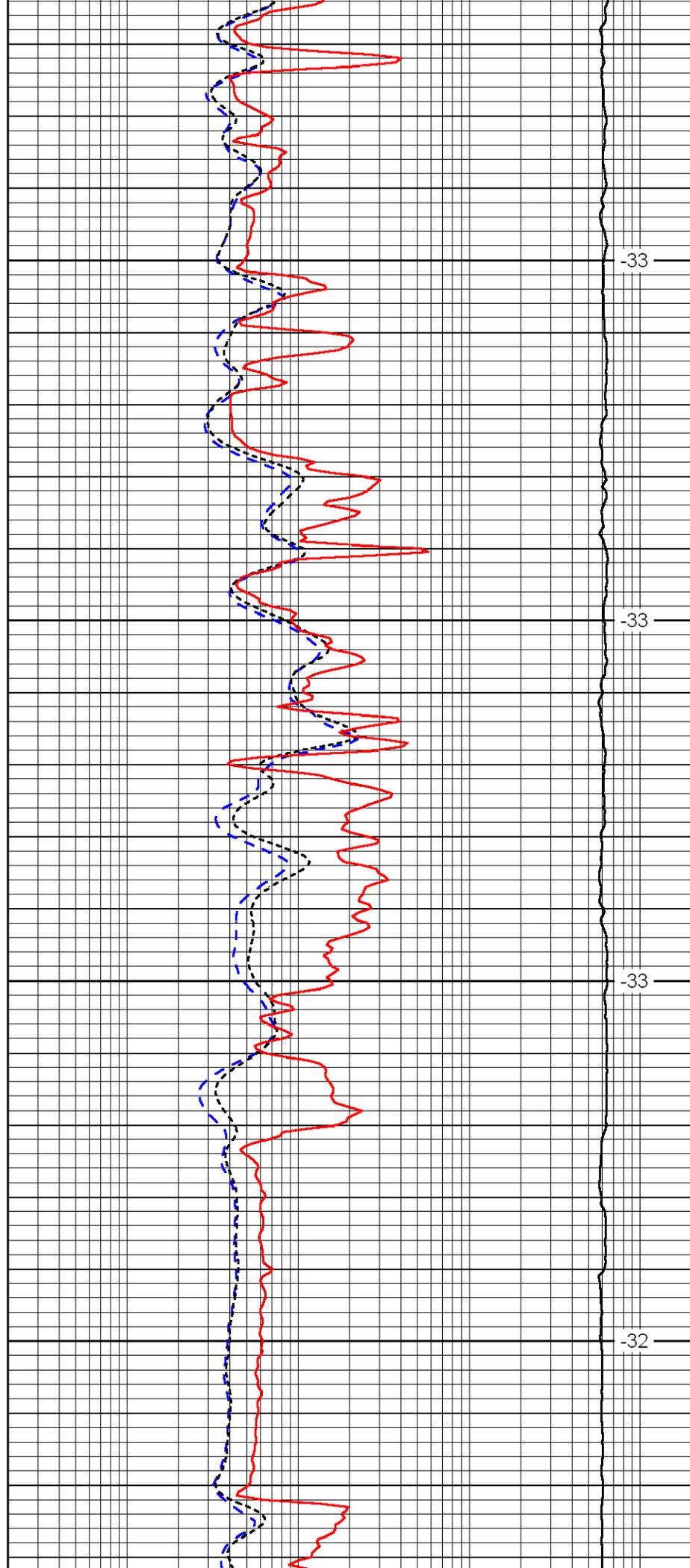


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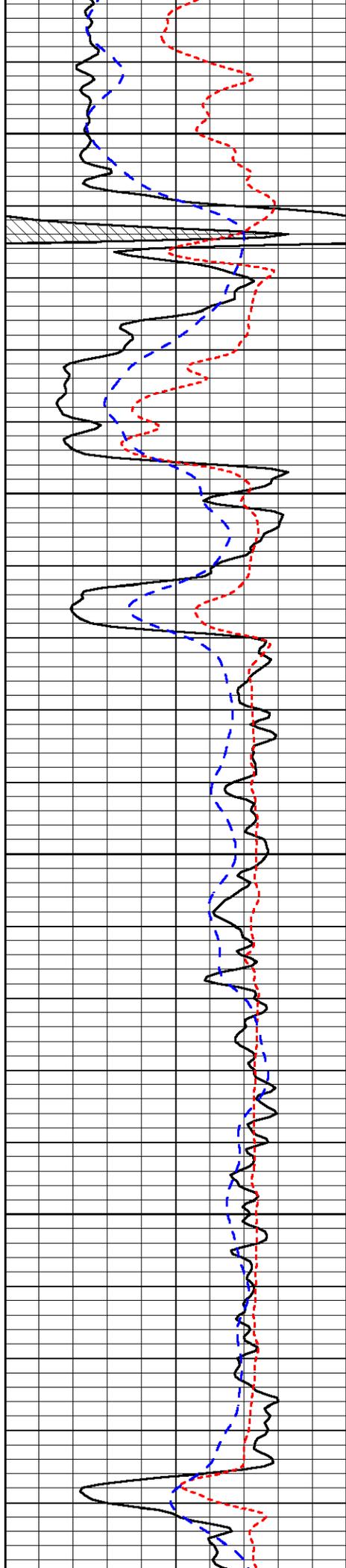


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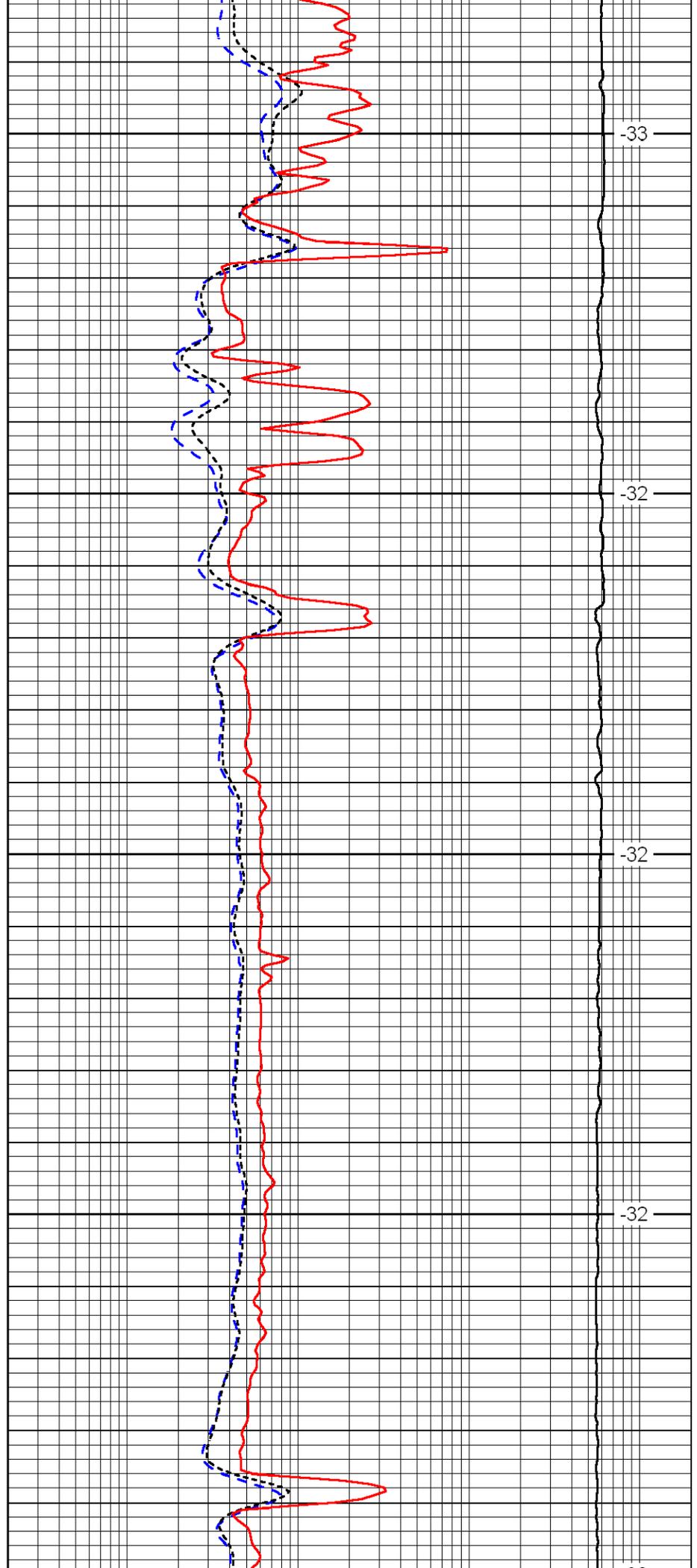
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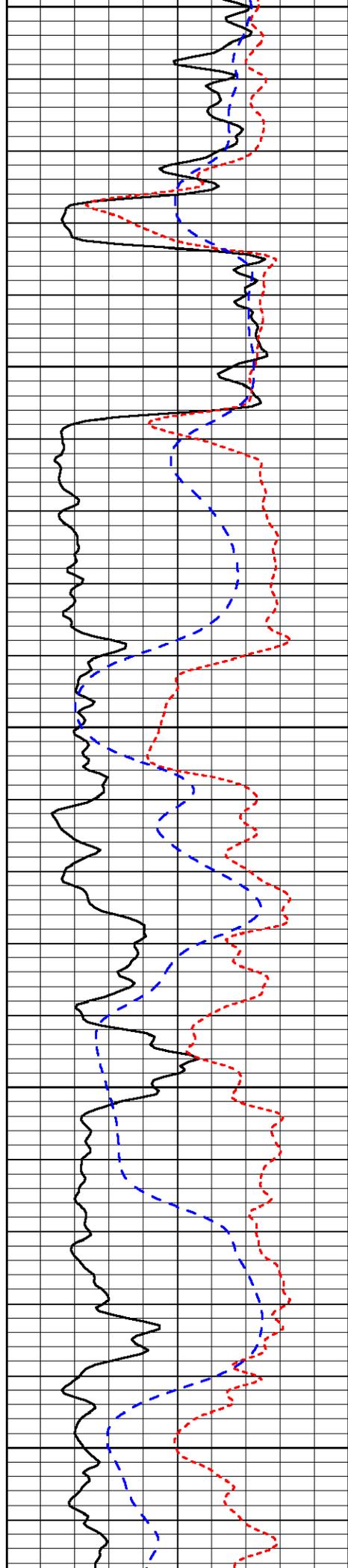
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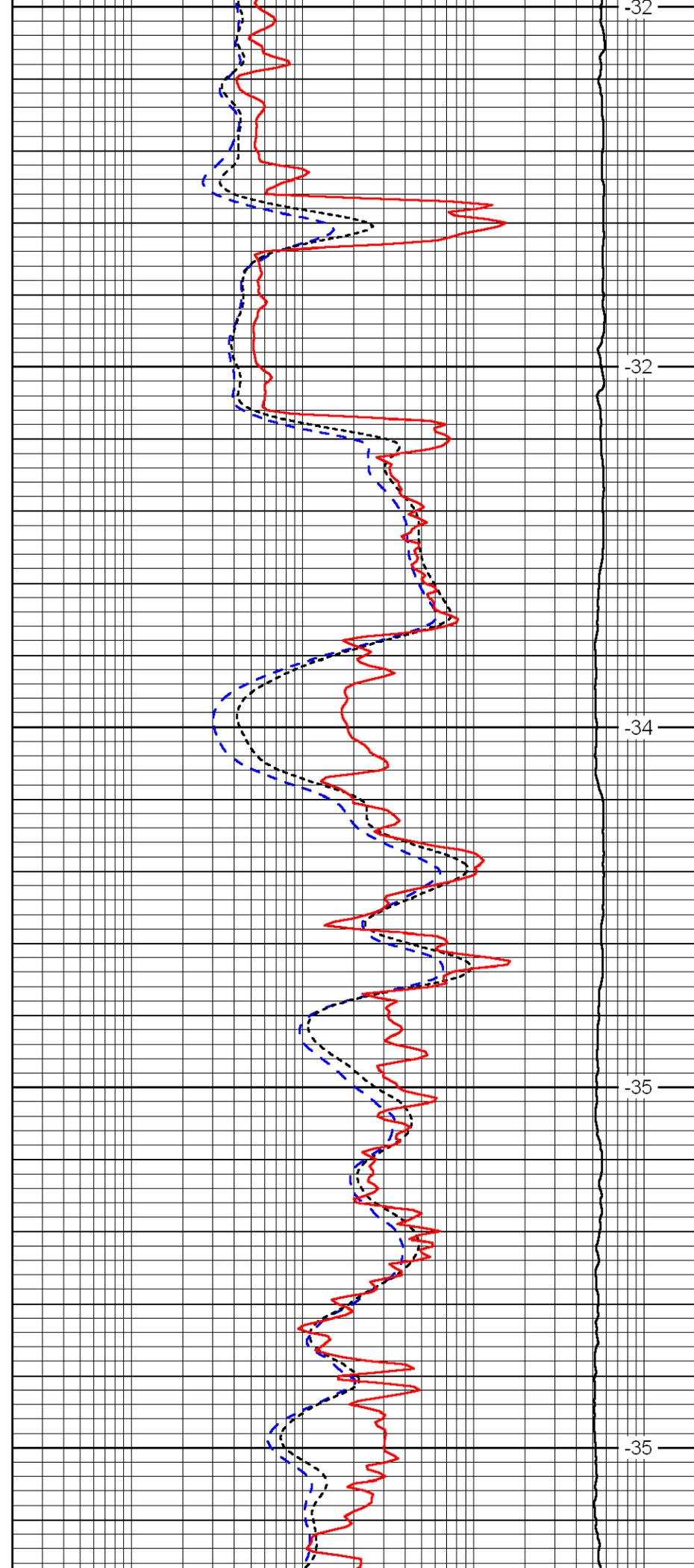
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2100

2150

2200

2250



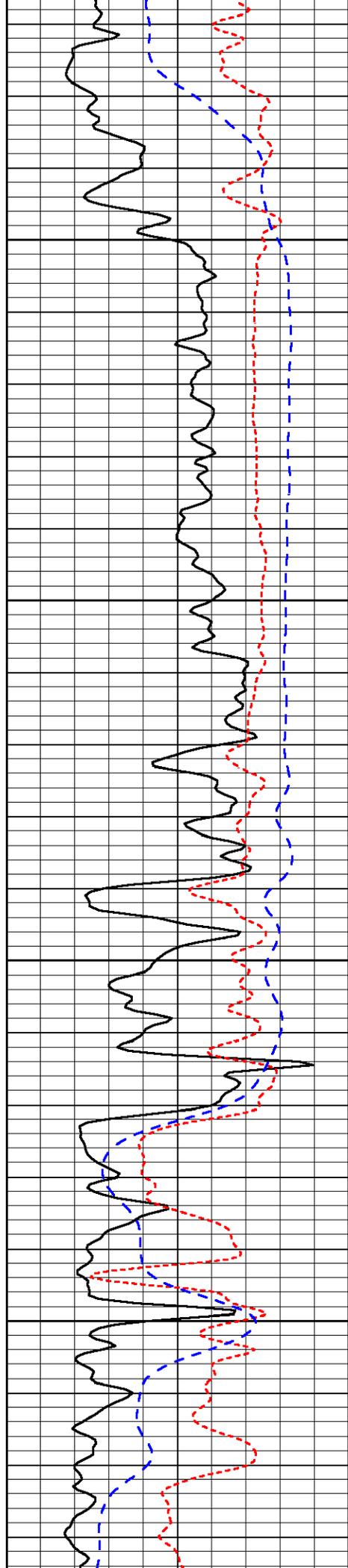
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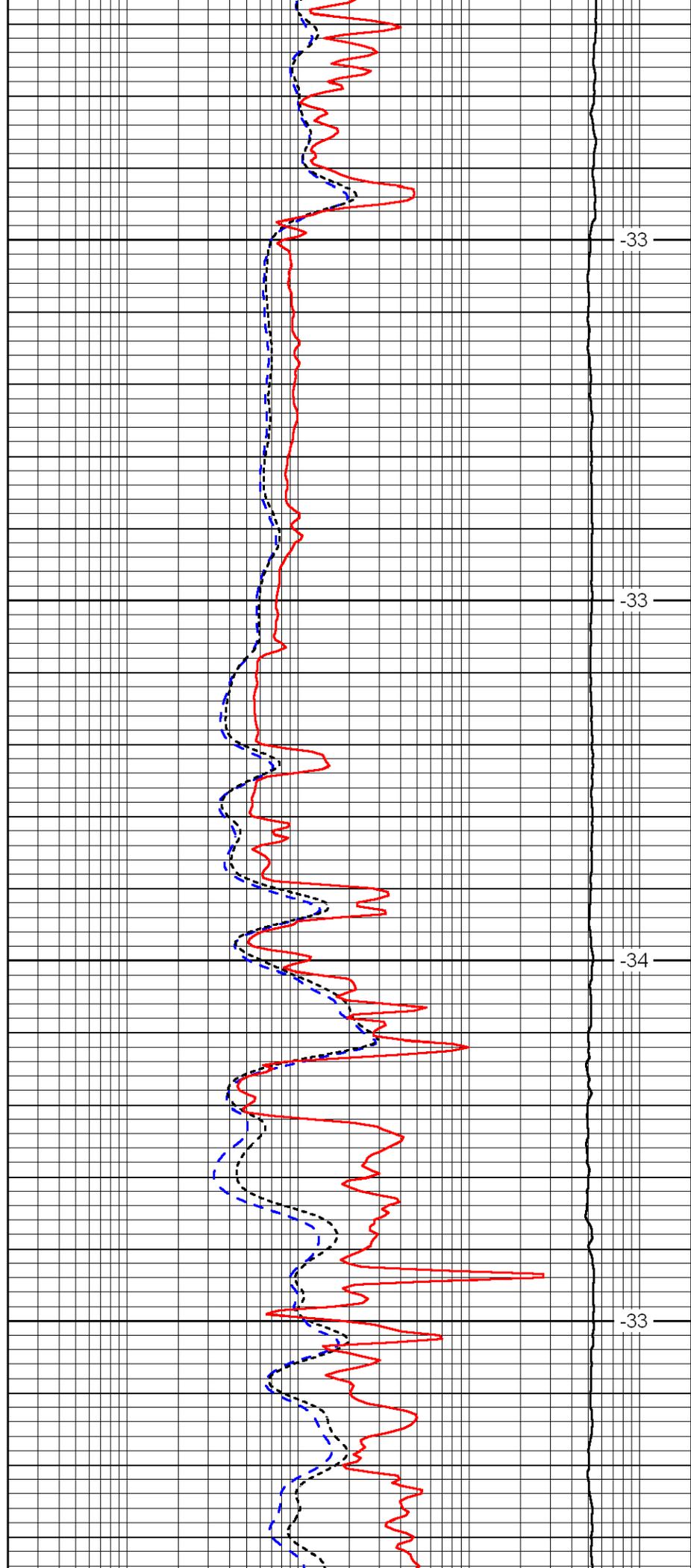


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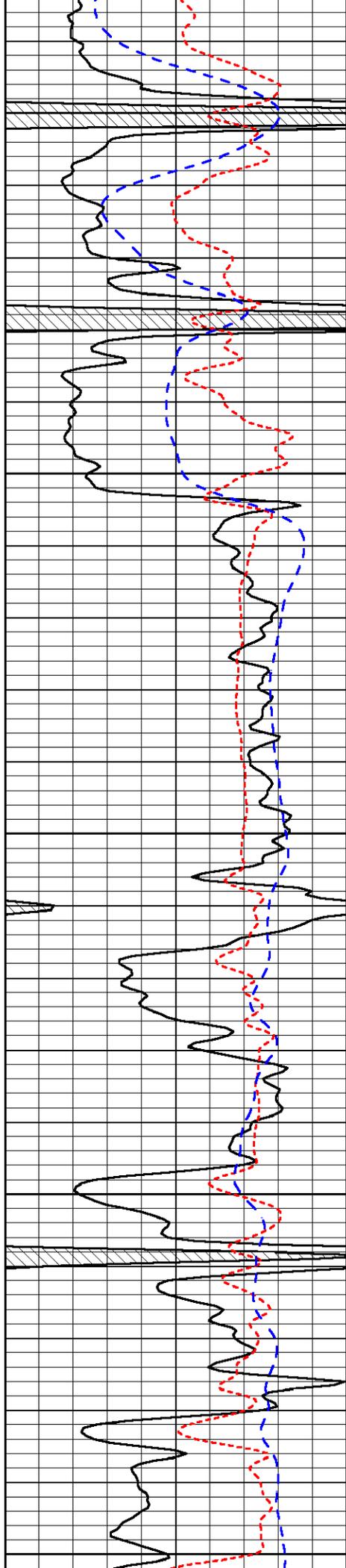


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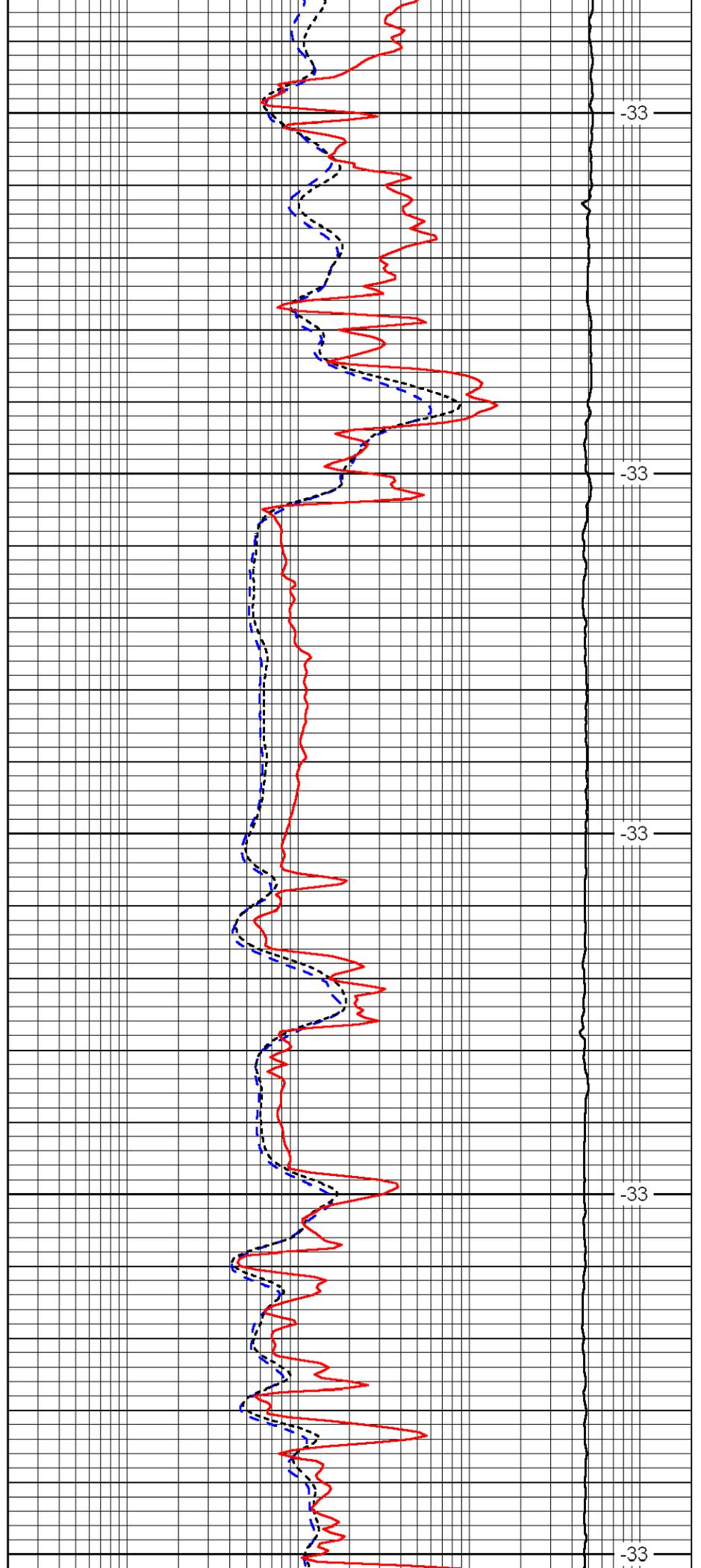
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2600

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2700



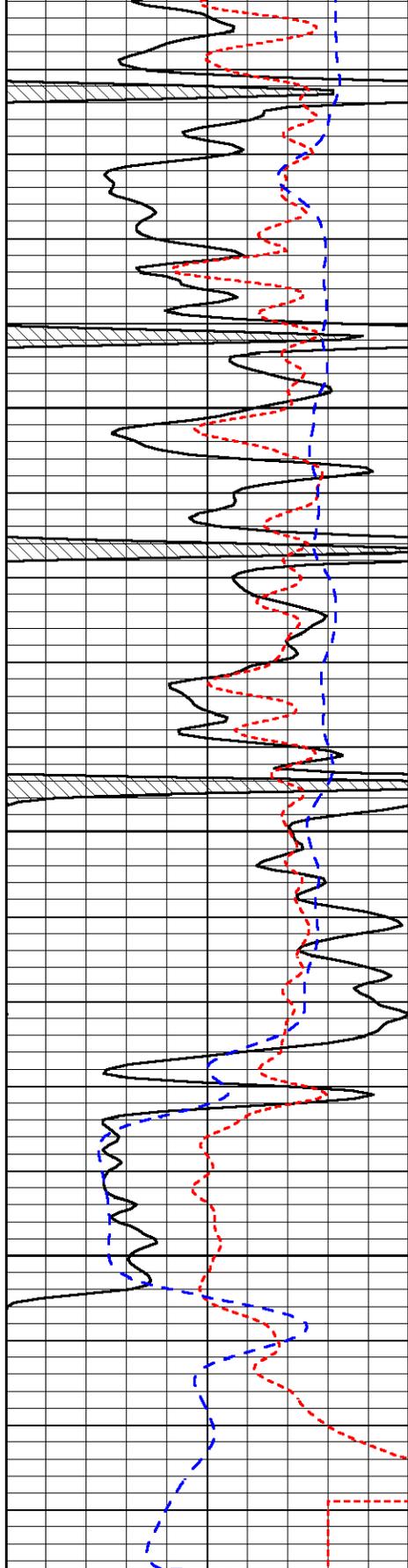
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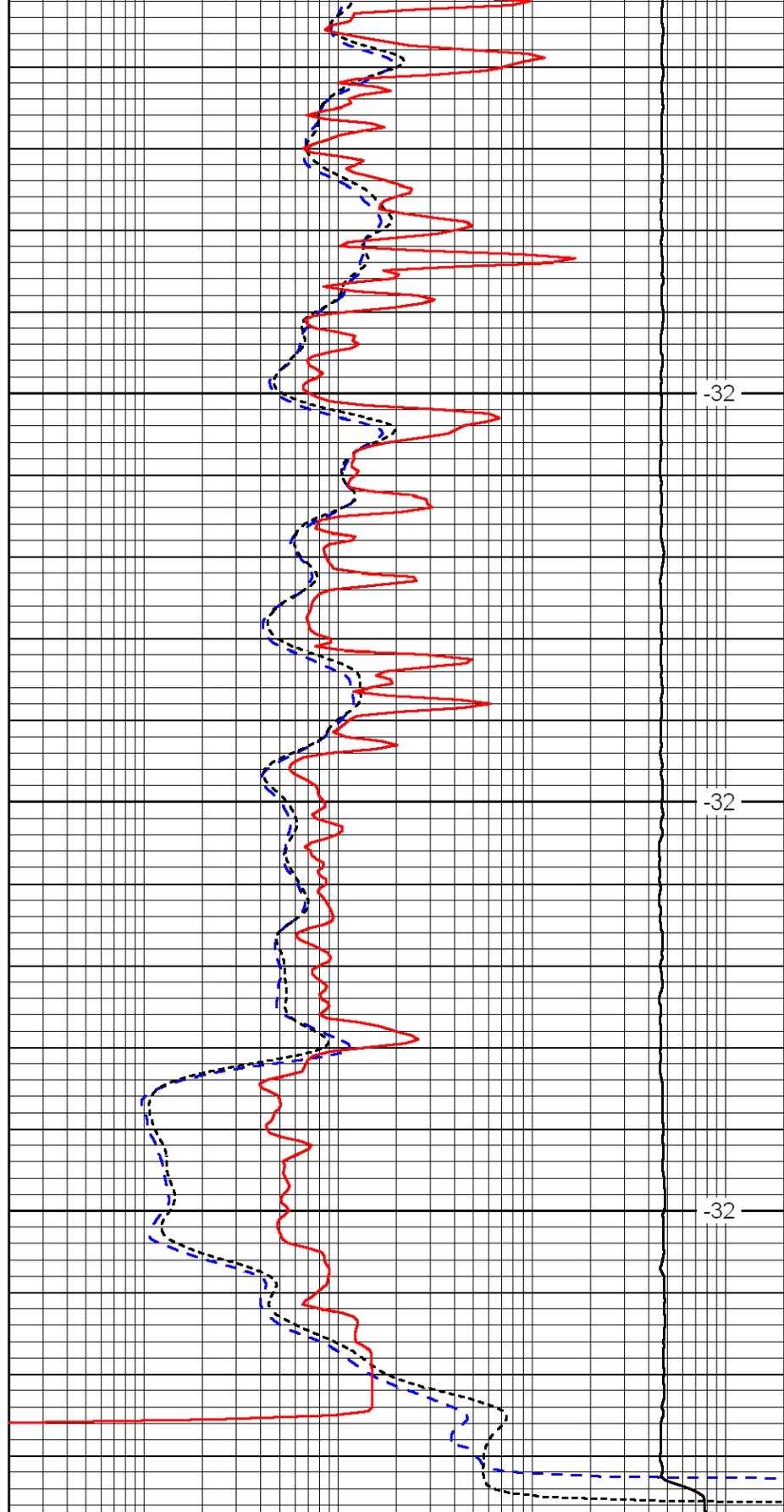


2750

2800

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0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0



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0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD