

# LOG-TECH



DIGITAL LOG (785) 625-3858

## Dual Induction Log

API No.	15-015-23,936-00-00	
Company	Vess Oil Corporation	
Well	Mills A No. 40	
Field	El Dorado	
County	Butler	State Kansas
Location	E2 SE SW 660' FSL & 2310' FWL	
Sec: 22	Twp: 25 S	Rge: 5 E
Permanent Datum	Ground Level	Elevation 1340
Log Measured From	Kelly Bushing	6 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 1346 D.F. 1340 G.L. 1340
Other Services	CNL/CDL MEL	

Date	4/27/2012
Run Number	One
Depth Driller	2520
Depth Logger	2520
Bottom Logged Interval	2519
Top Log Interval	250
Casing Driller	8.625 @ 271
Casing Logger	267
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	1100
Density / Viscosity	9.3 52
pH / Fluid Loss	9.0 8.4
Source of Sample	Flowline
Rm @ Meas. Temp	1.60 @ 77
Rmf @ Meas. Temp	1.20 @ 77
Rmc @ Meas. Temp	2.16 @ 77
Source of Rmf / Rmc	Charts
Rm @ BHT	1.22 @ 101
Operating Rig Time	5 Hours
Max Rec. Temp. F	101
Equipment Number	17
Location	Hays
Recorded By	D. Martin
Witnessed By	Roger Martin

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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  
 El Dorado, KS  
 N on 196 to NW 10 Rd.,  
 E to Oil Hill Rd., 1 N, E Into

Database File: vesshd.db  
 Dataset Pathname: DIL/vesstck  
 Presentation Format: dil2in  
 Dataset Creation: Fri Apr 27 19:24:33 2012  
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150  
-200 SP 0

0 Shallow Resistivity 50  
0 Deep Resistivity 50

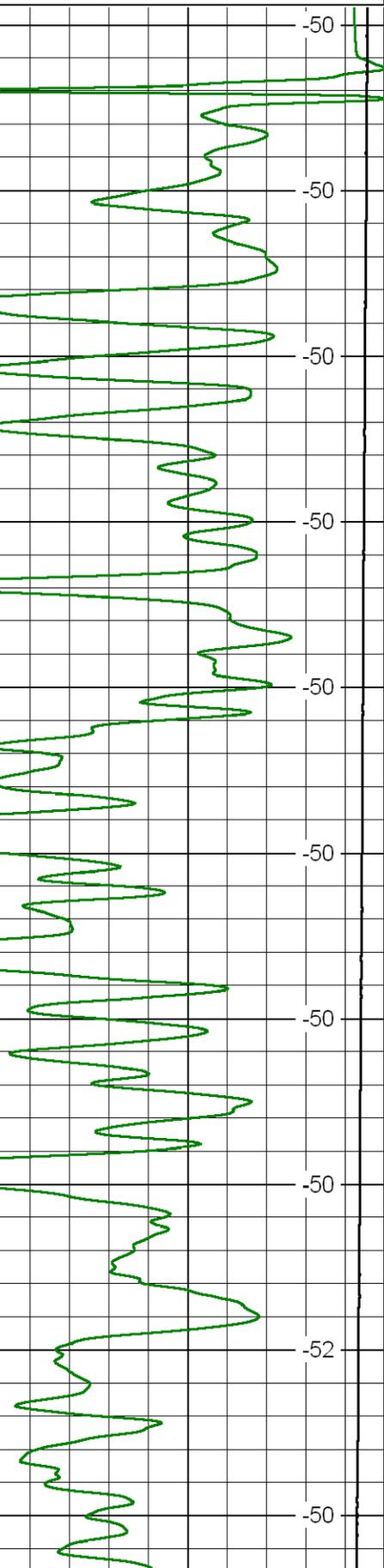
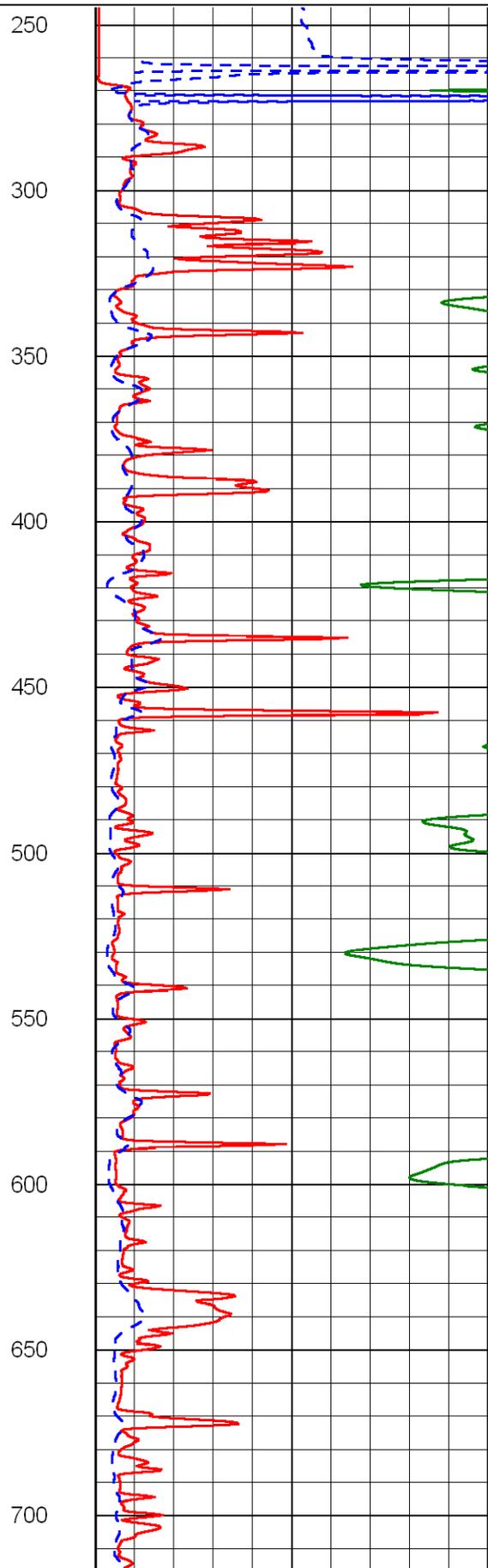
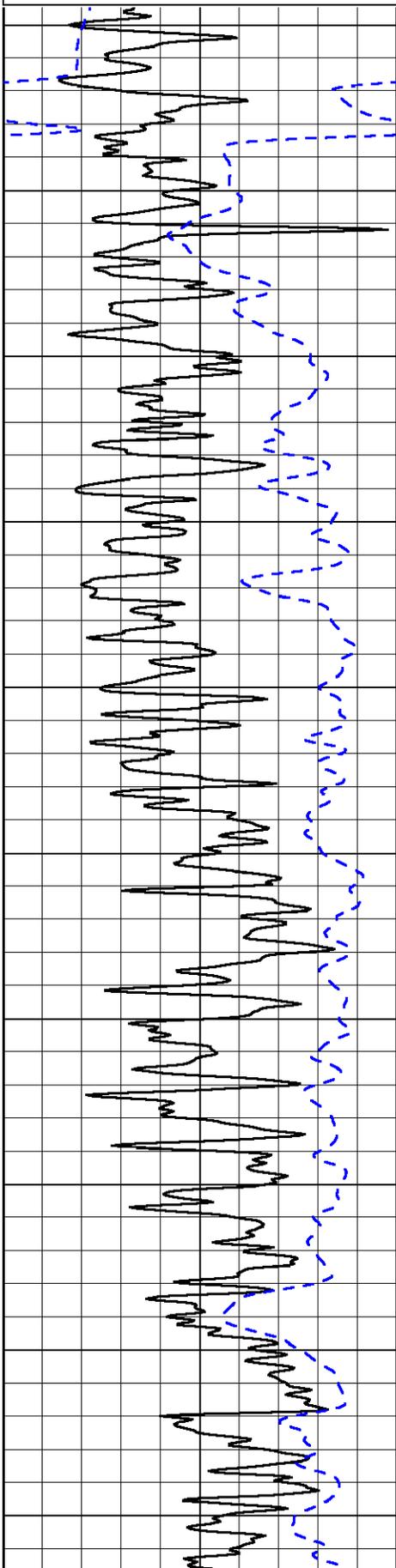
LSPD

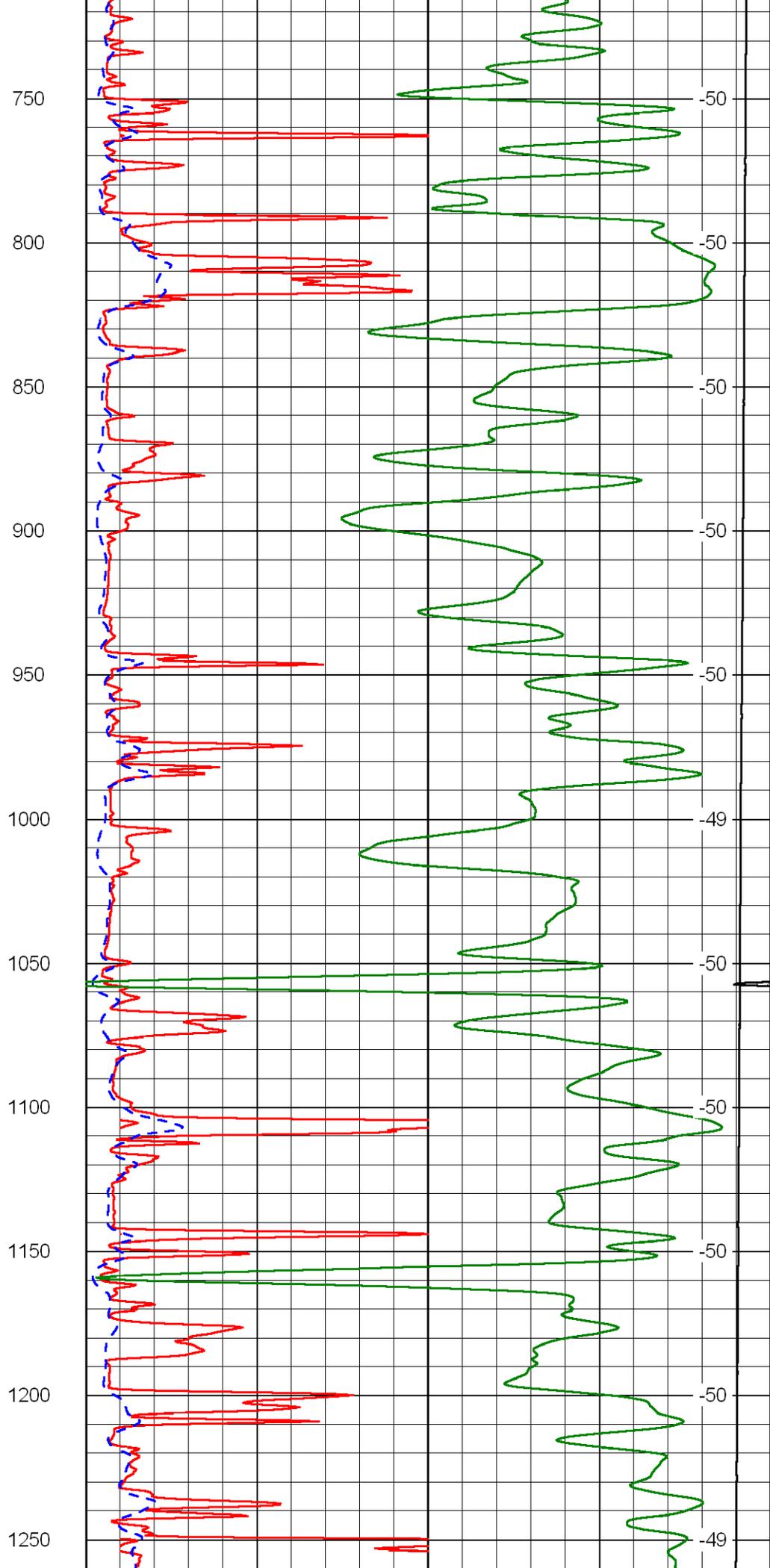
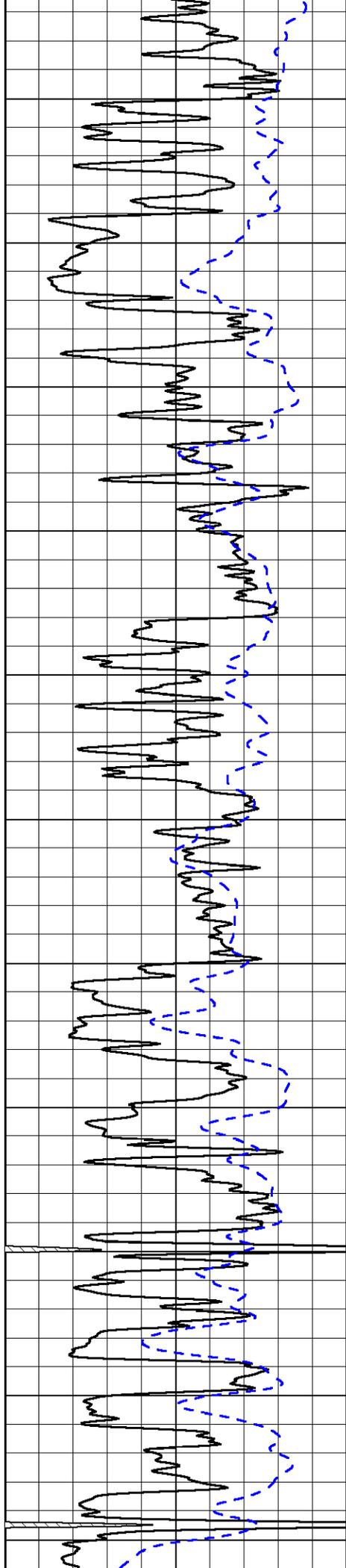
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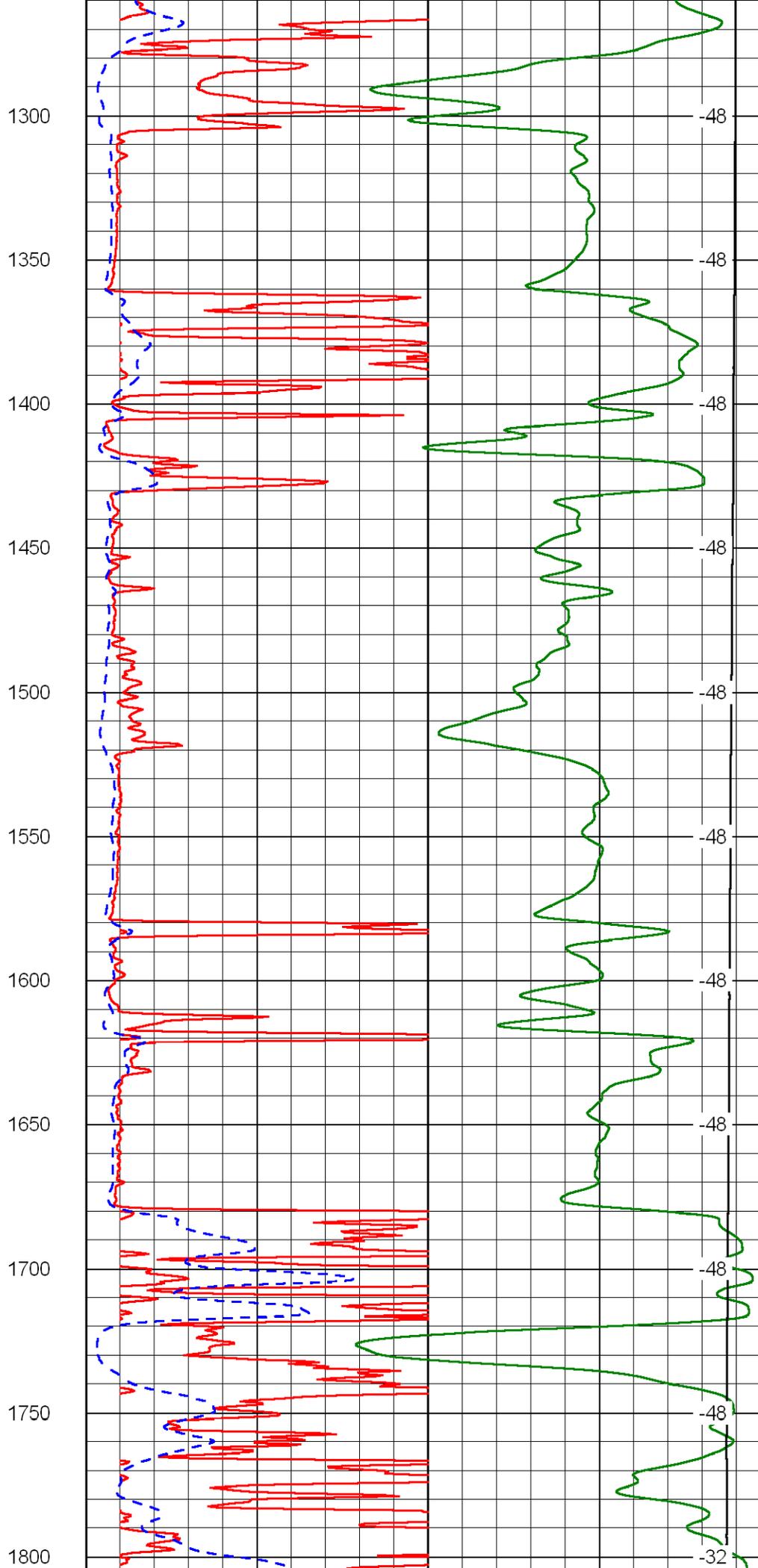
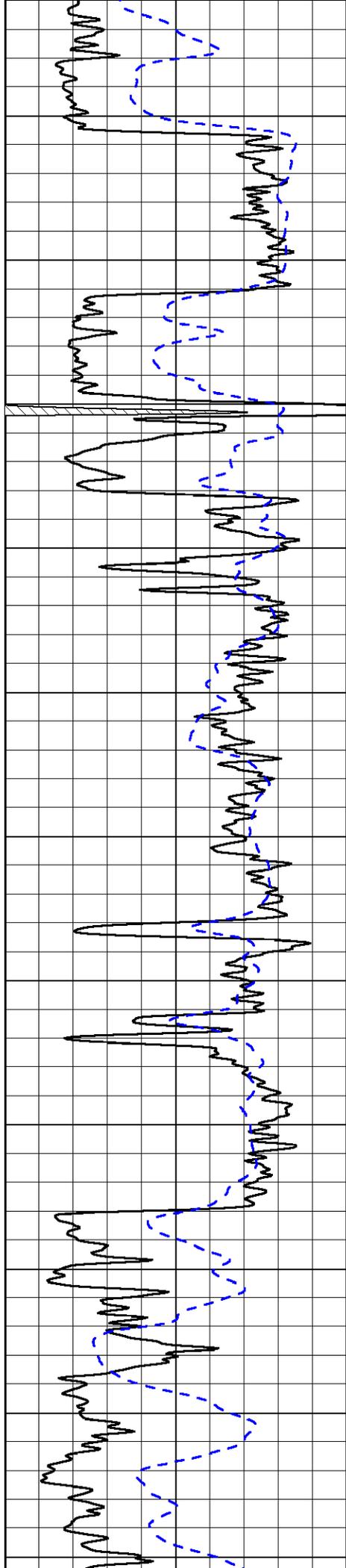
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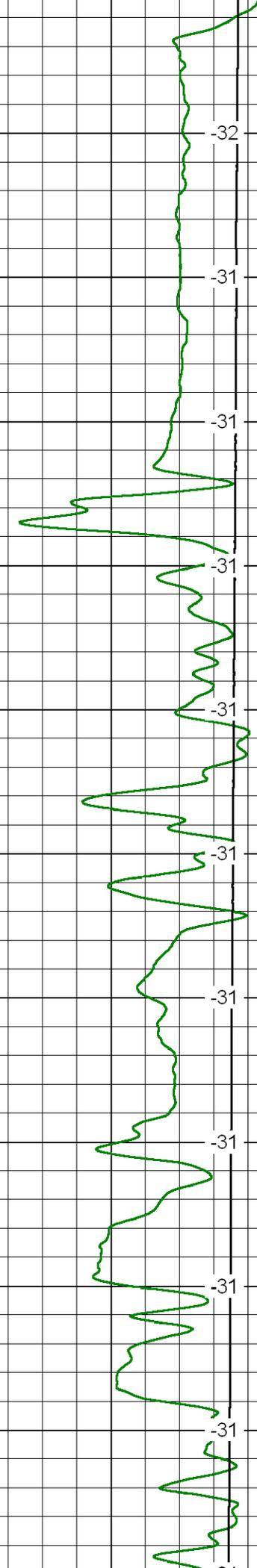
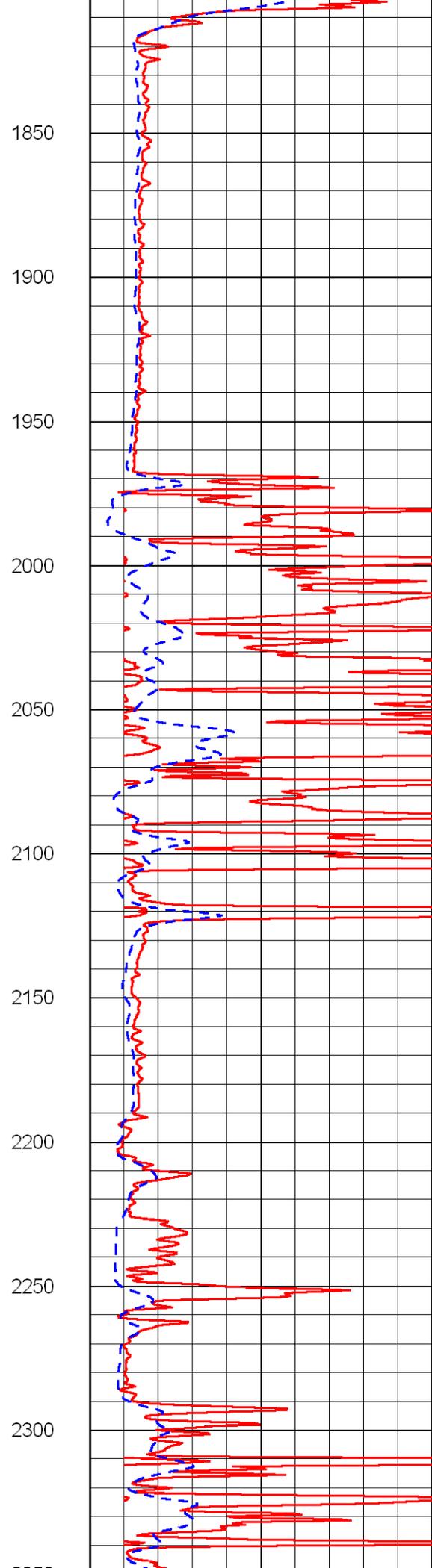
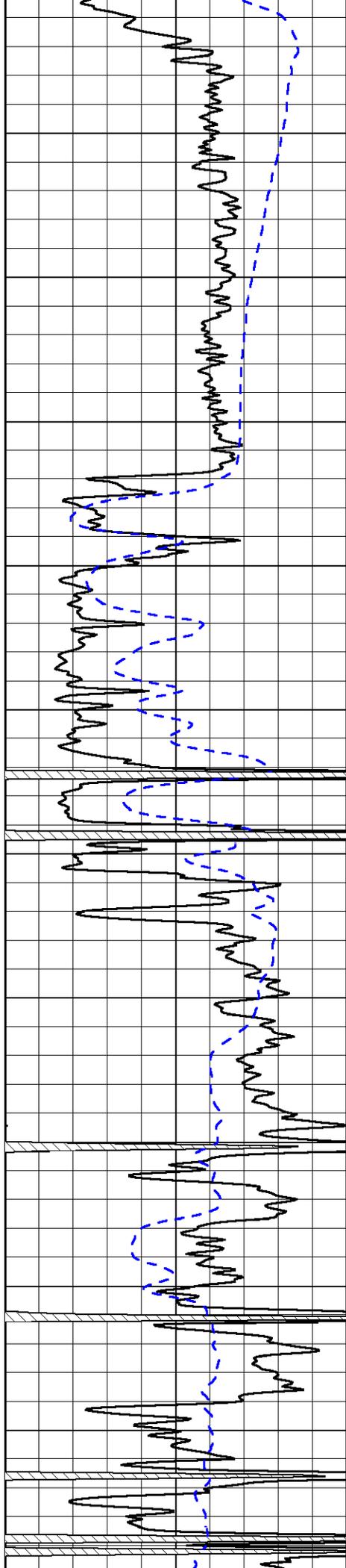
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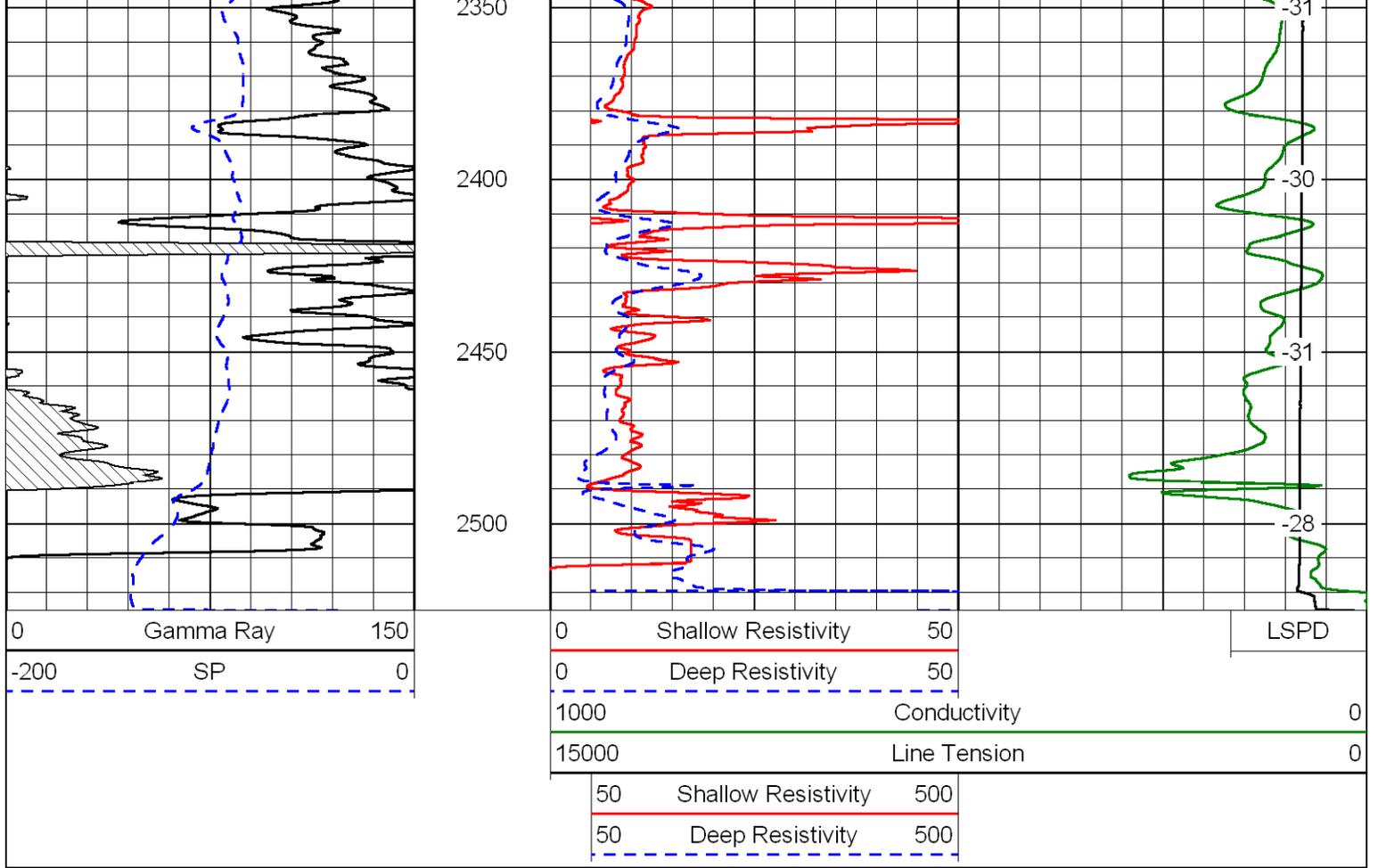
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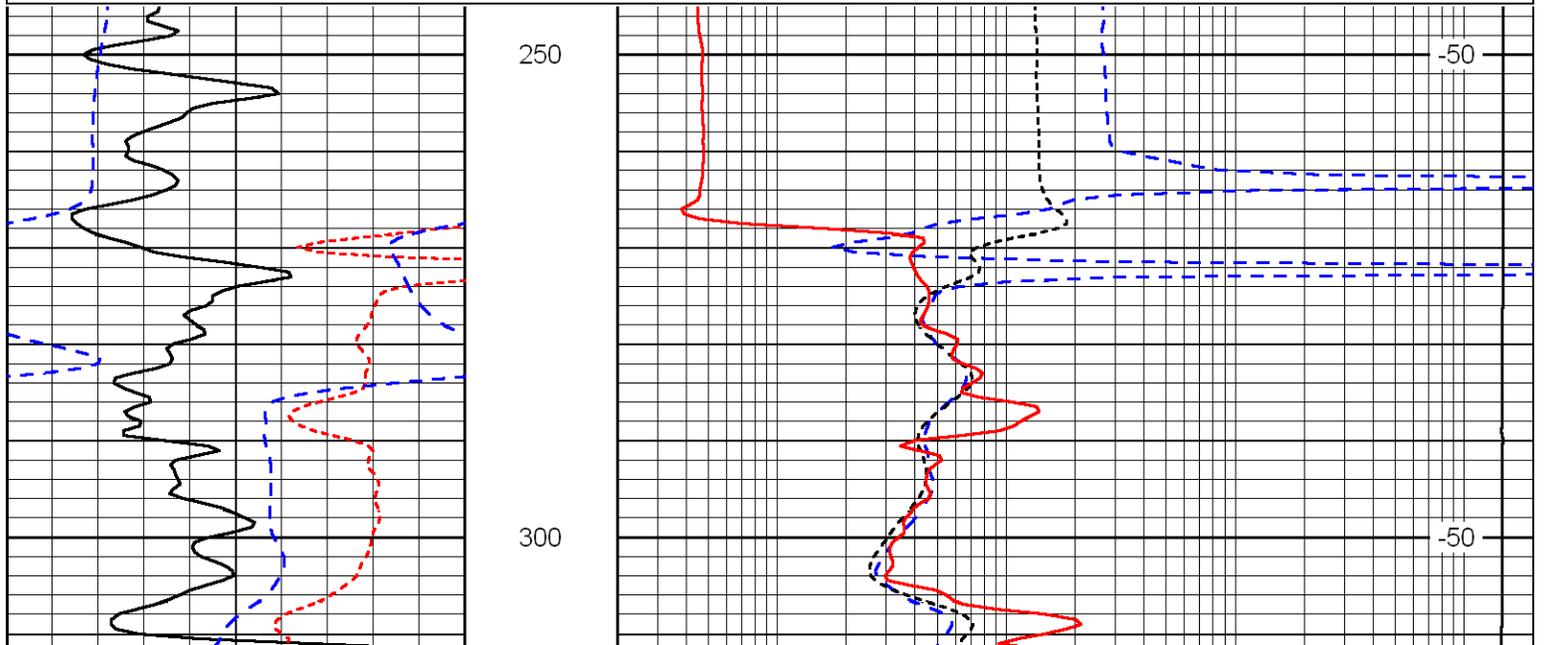
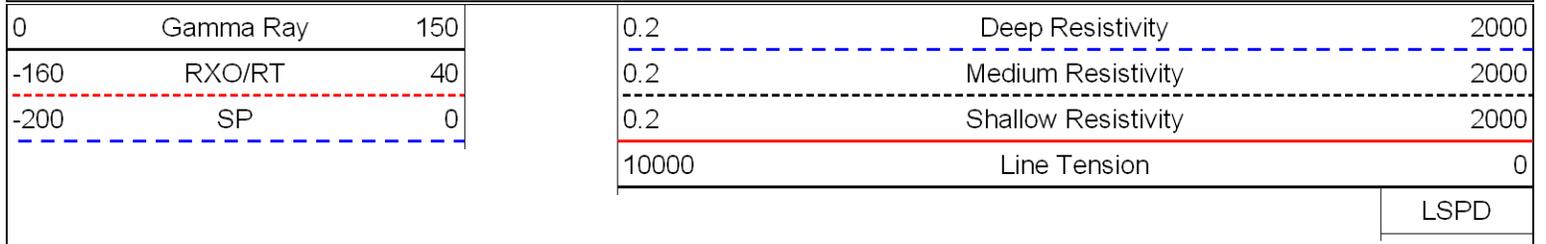


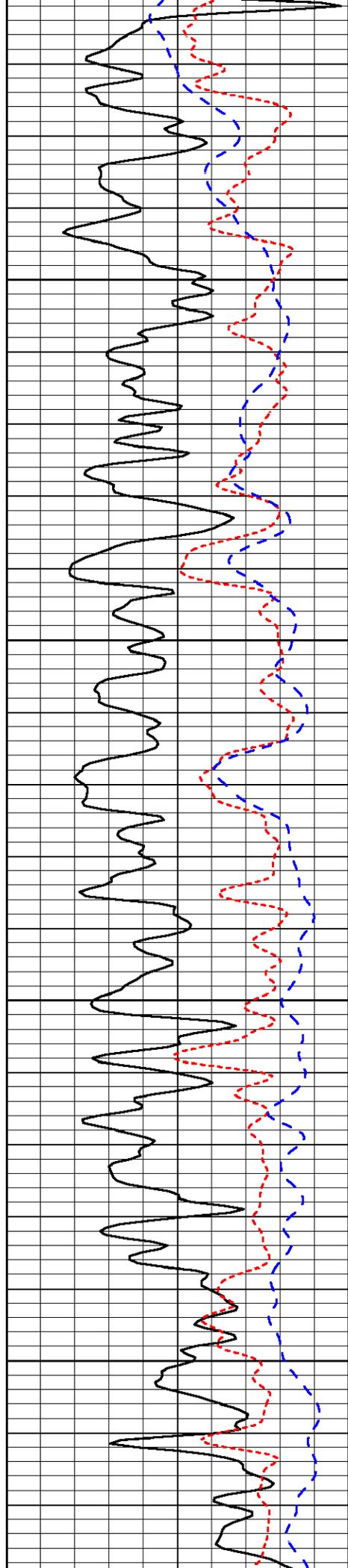






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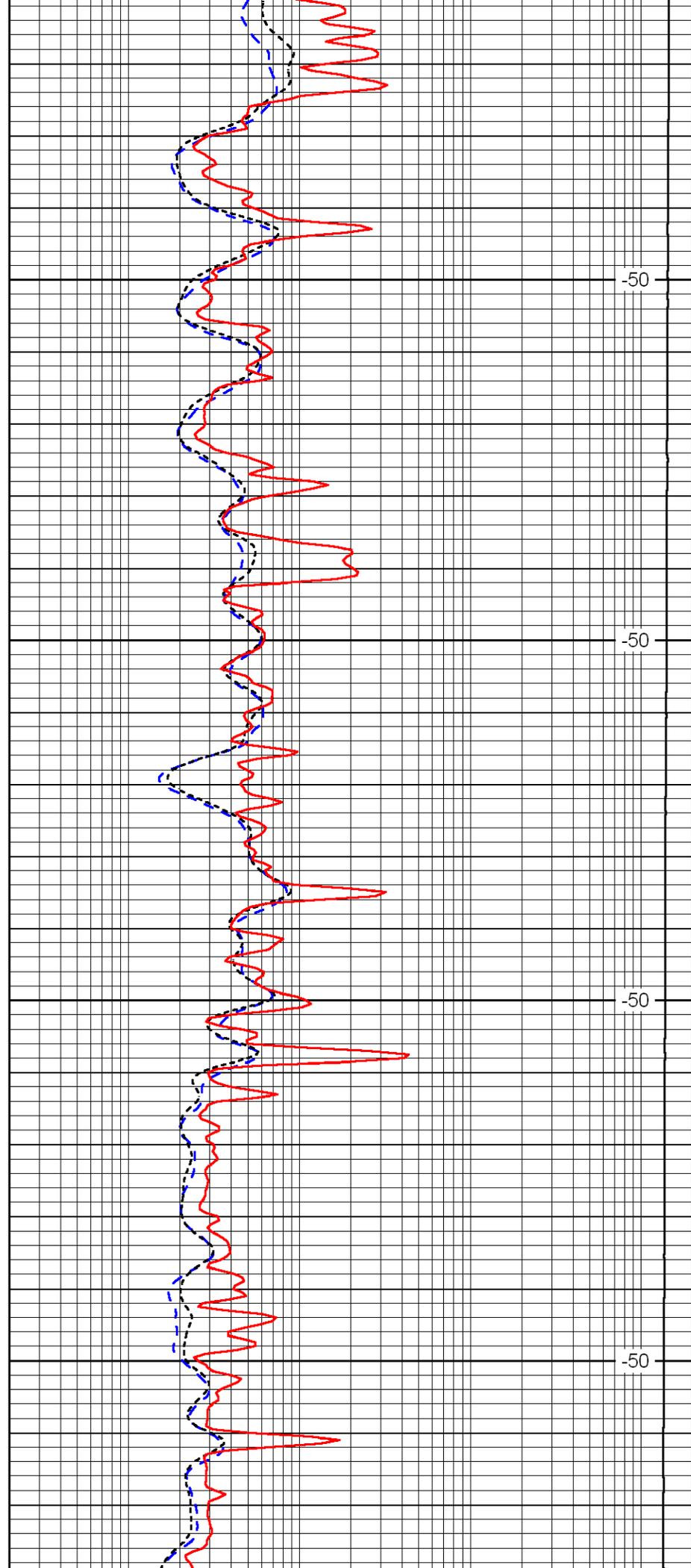


350

400

450

500

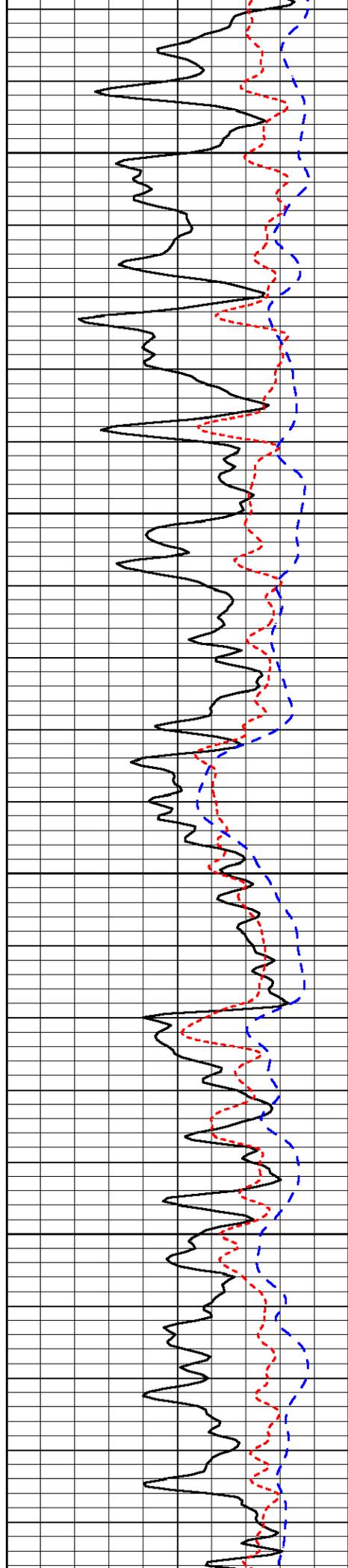


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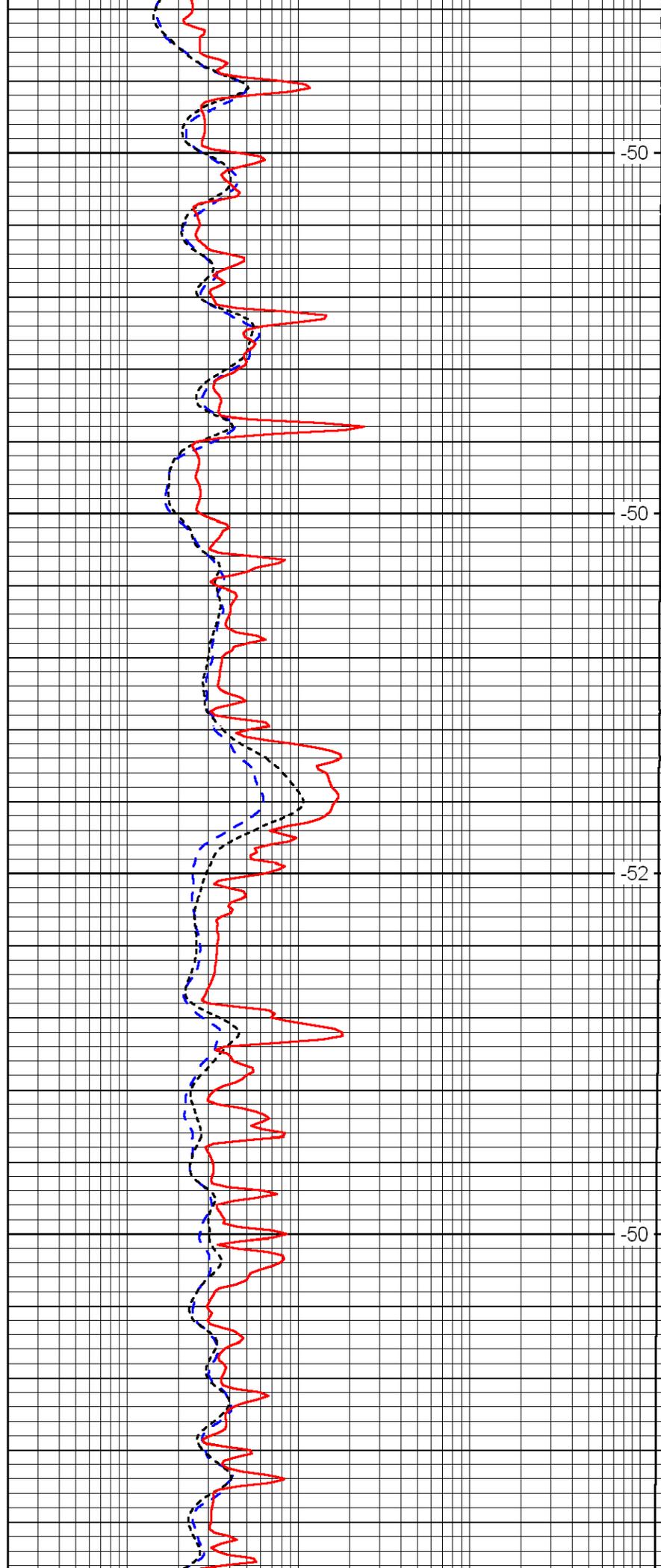


550

600

650

700

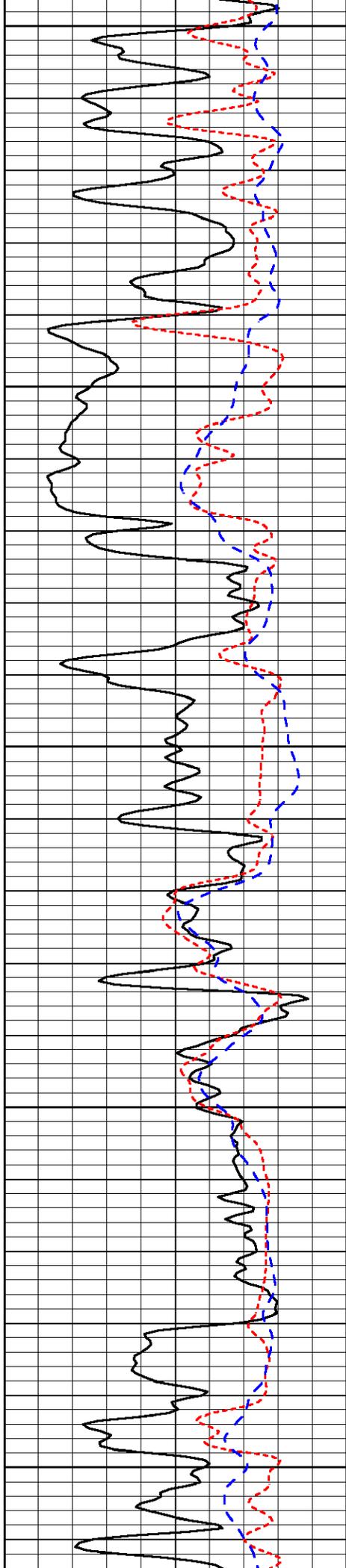


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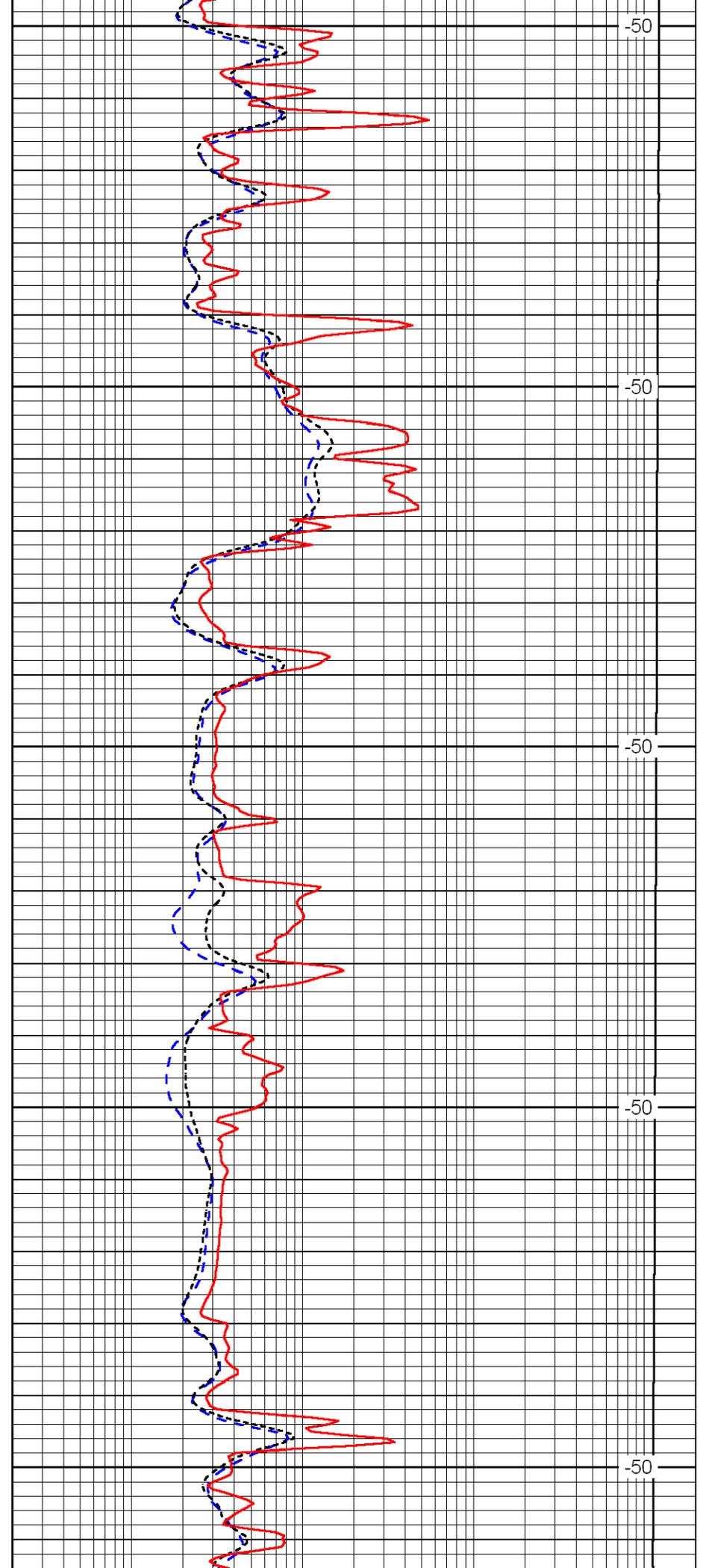
750

800

850

900

950



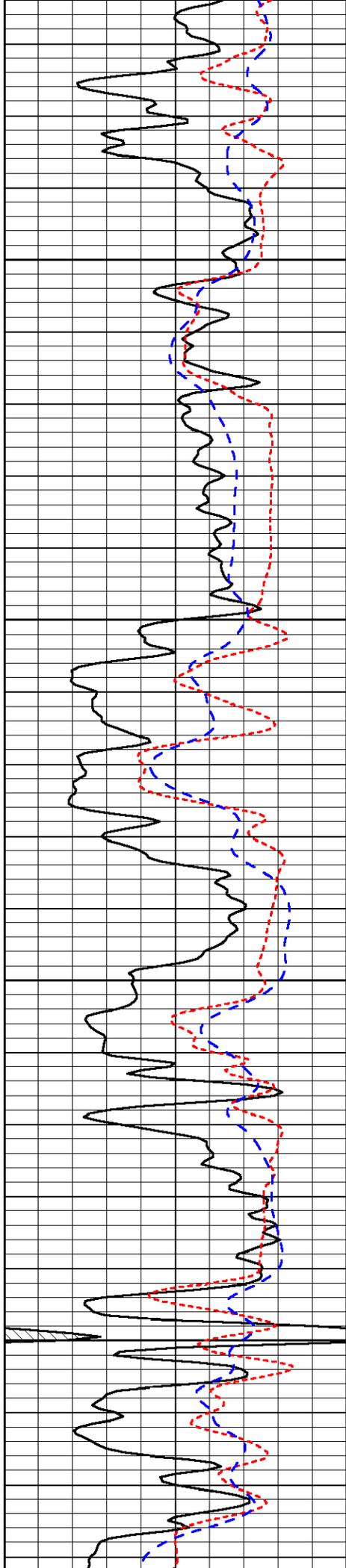
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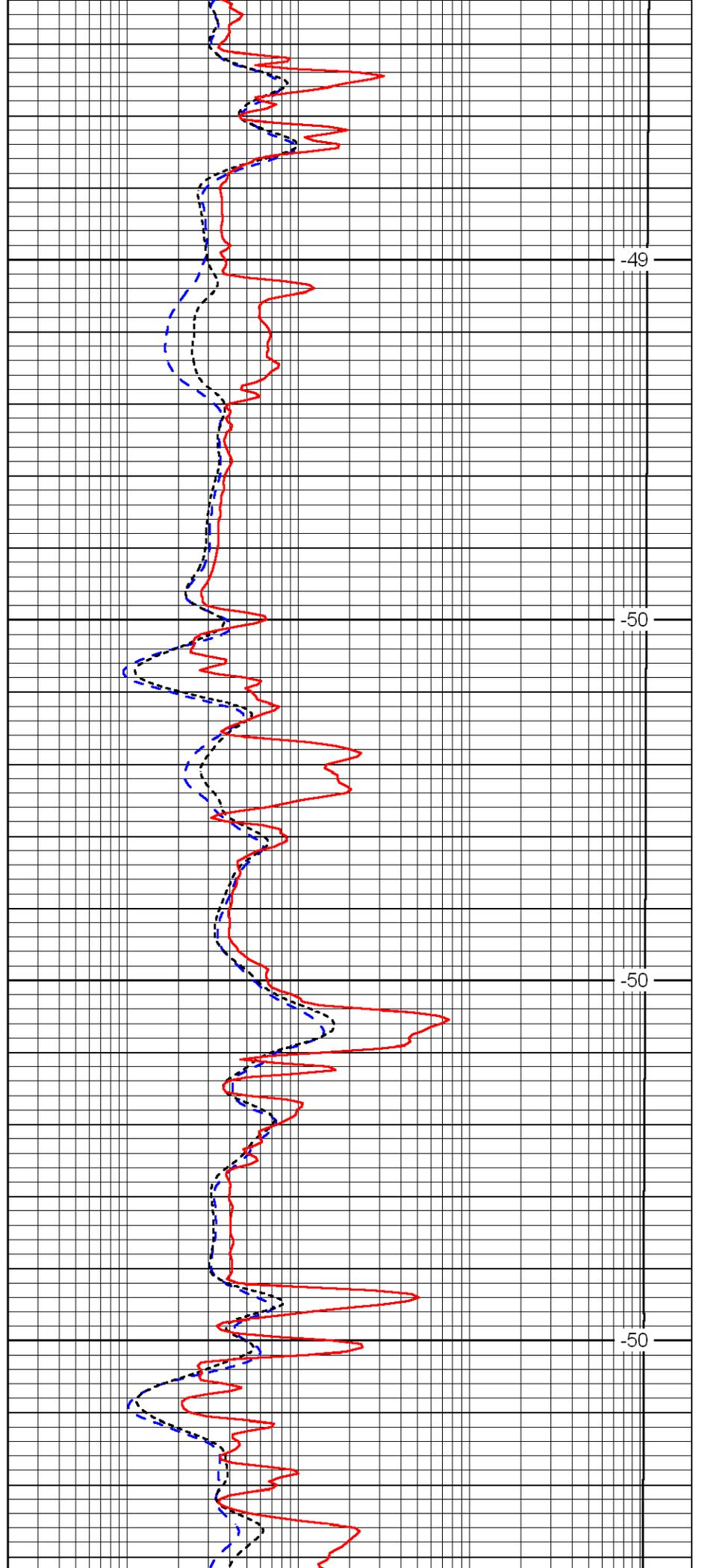


1000

1050

1100

1150

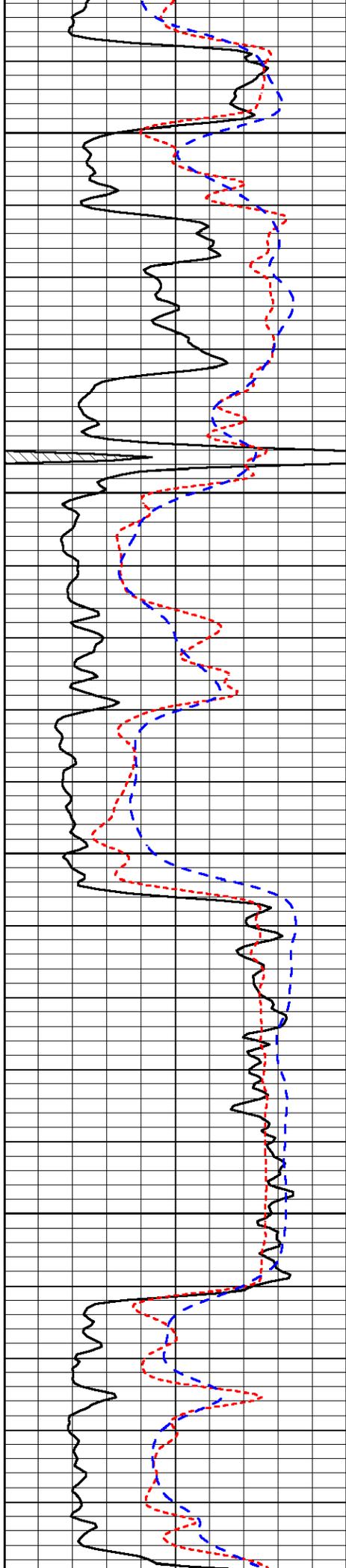


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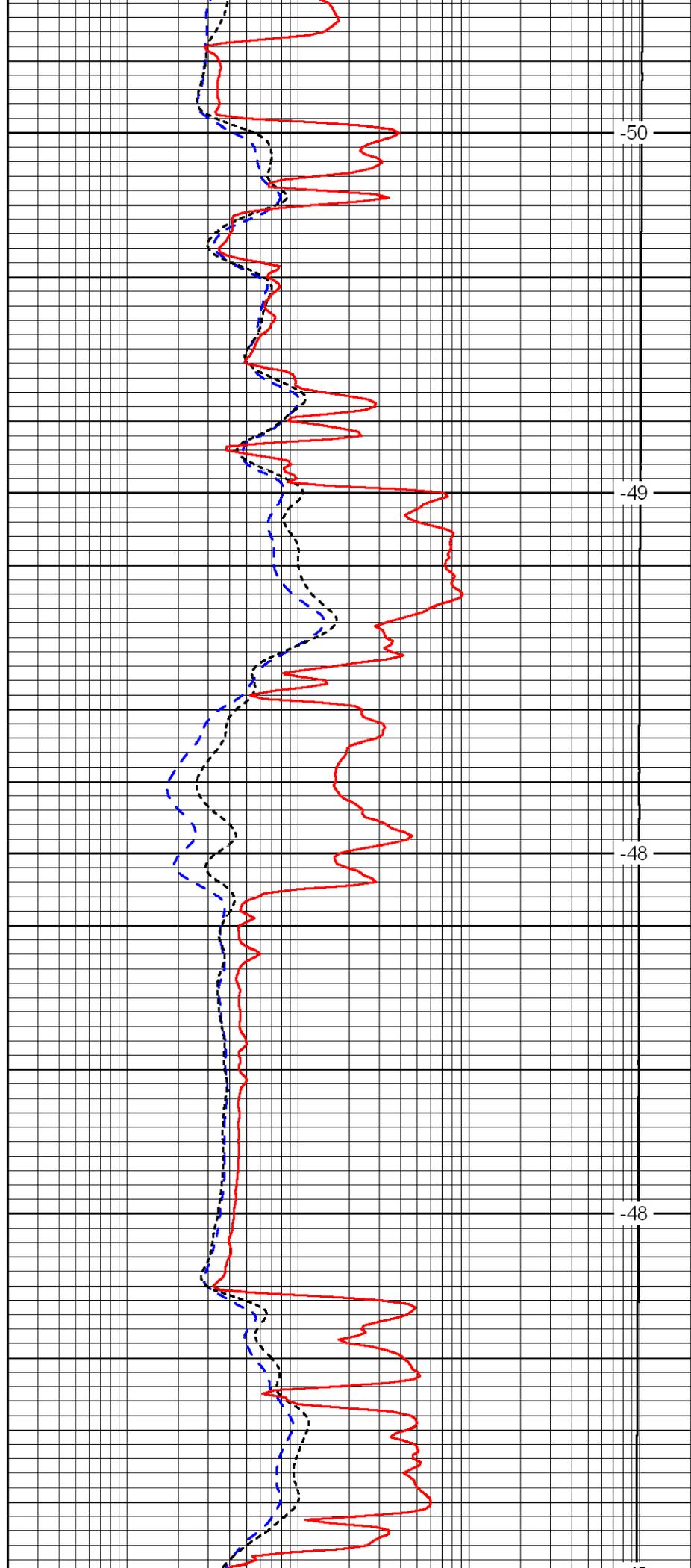
1200

1250

1300

1350

1400



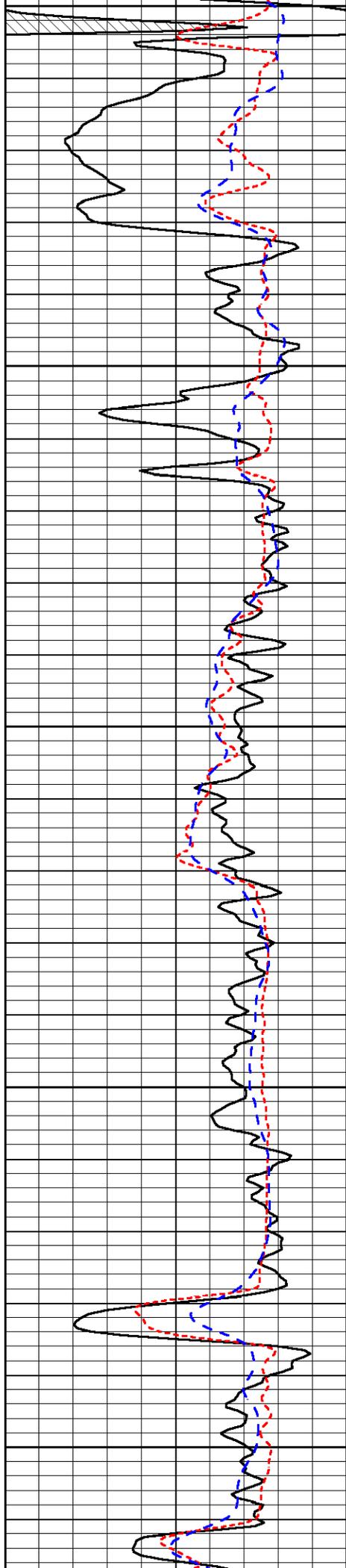
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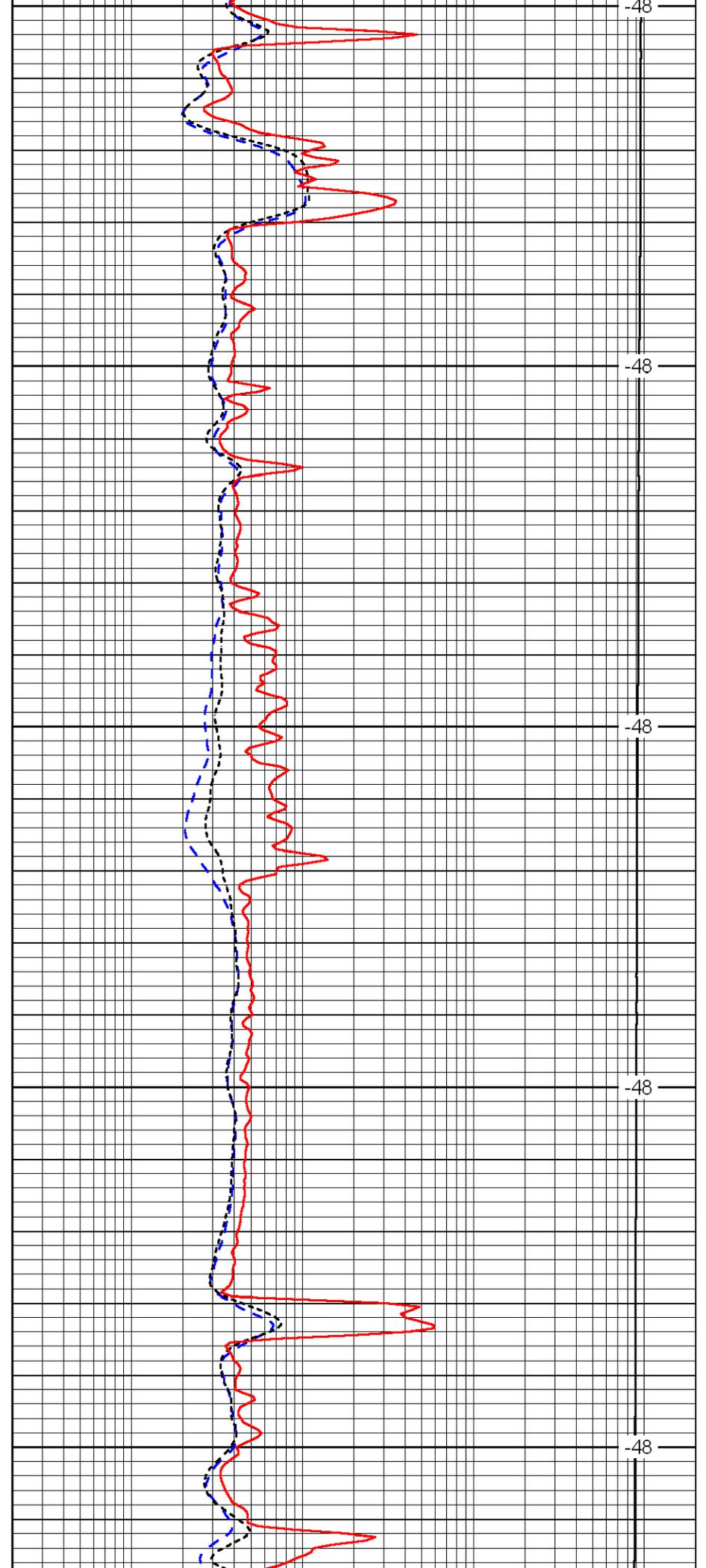
1400

1450

1500

1550

1600



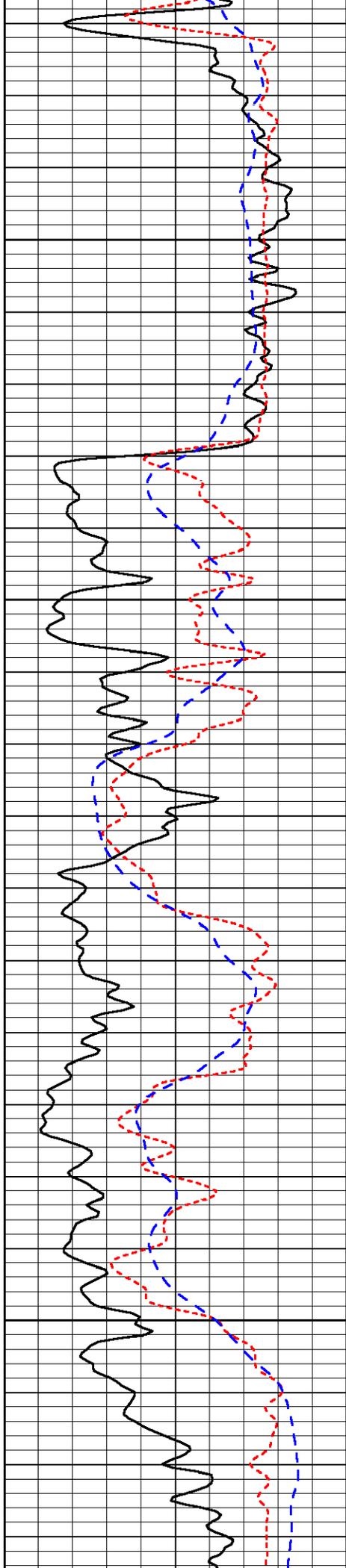
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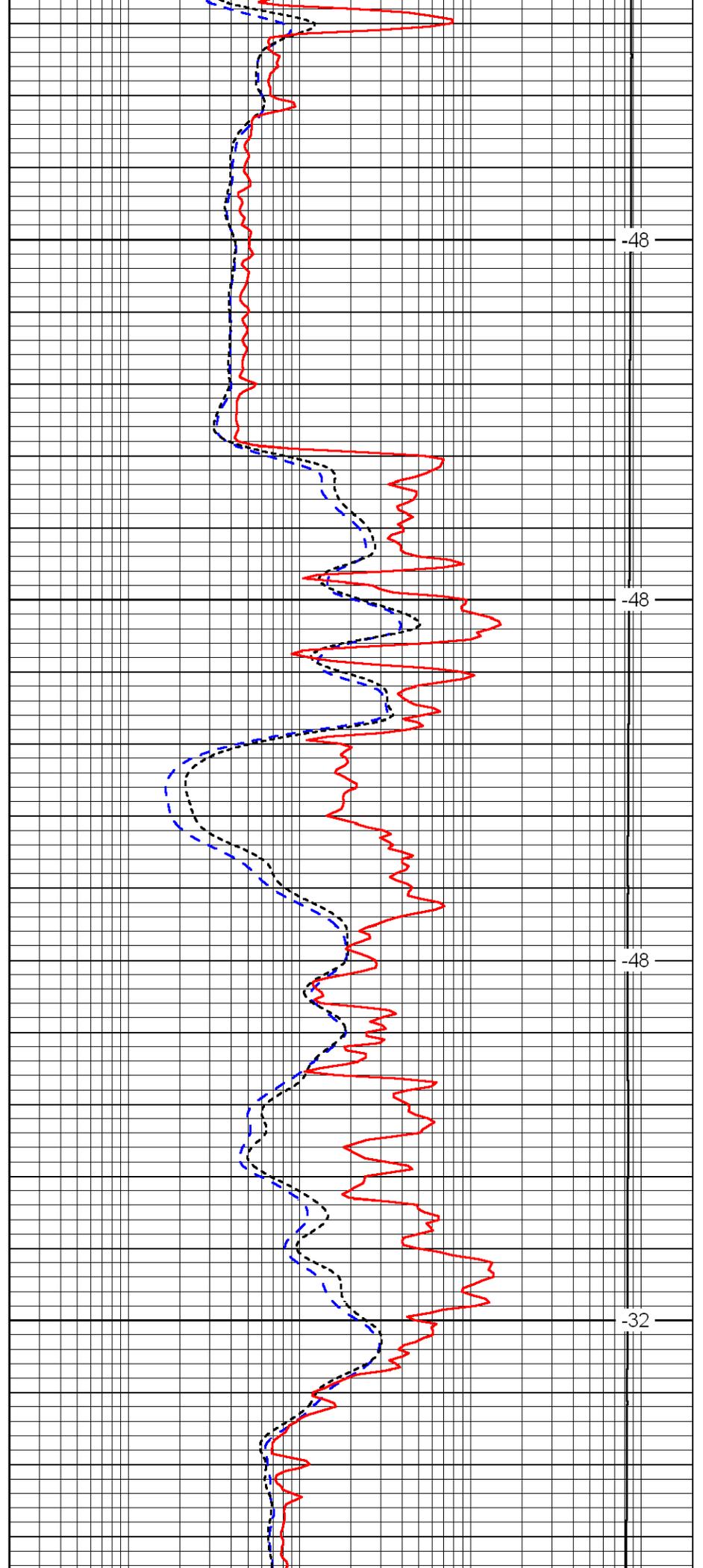


1650

1700

1750

1800

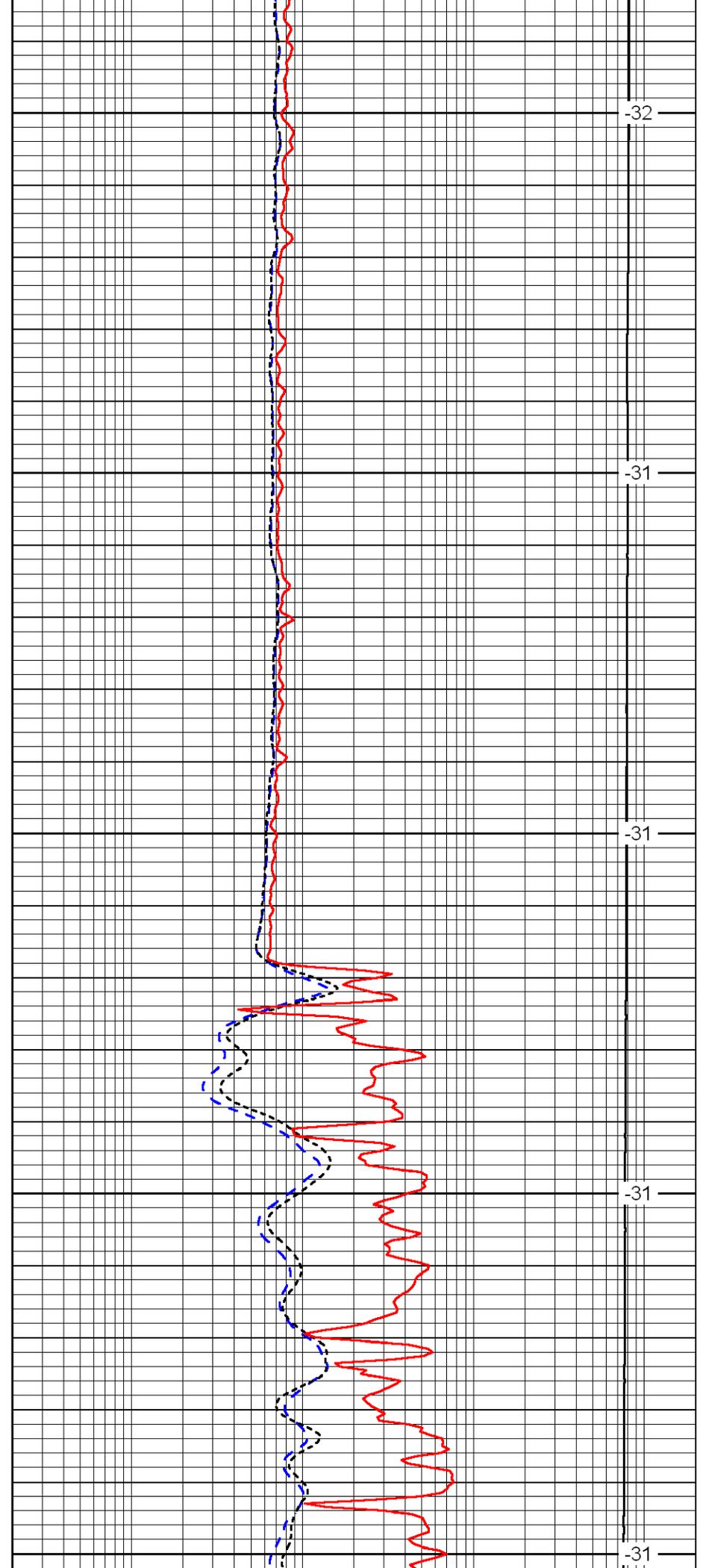
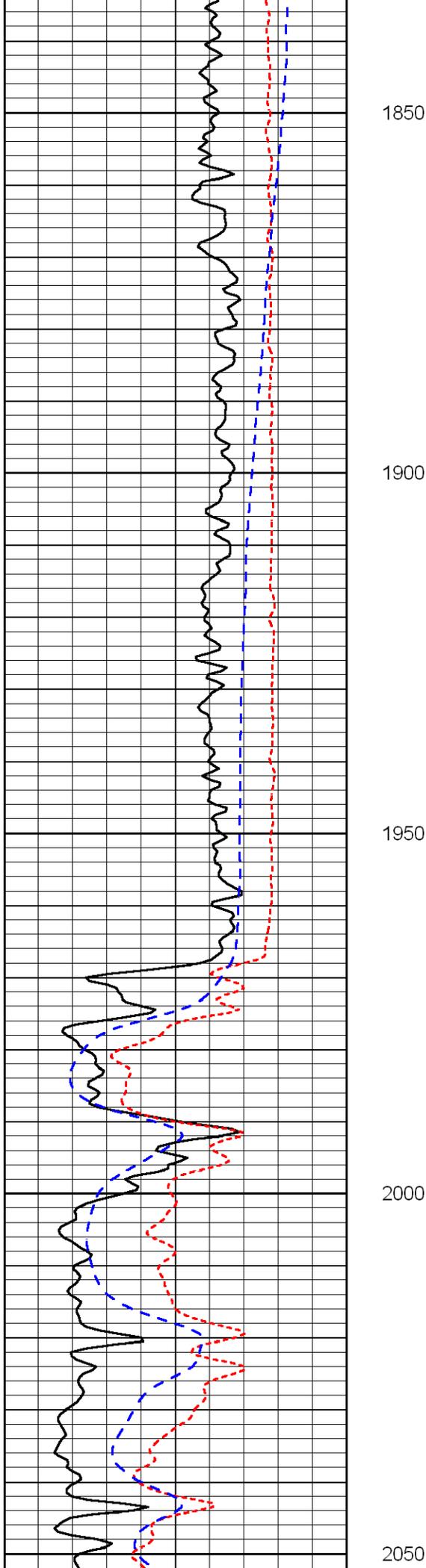


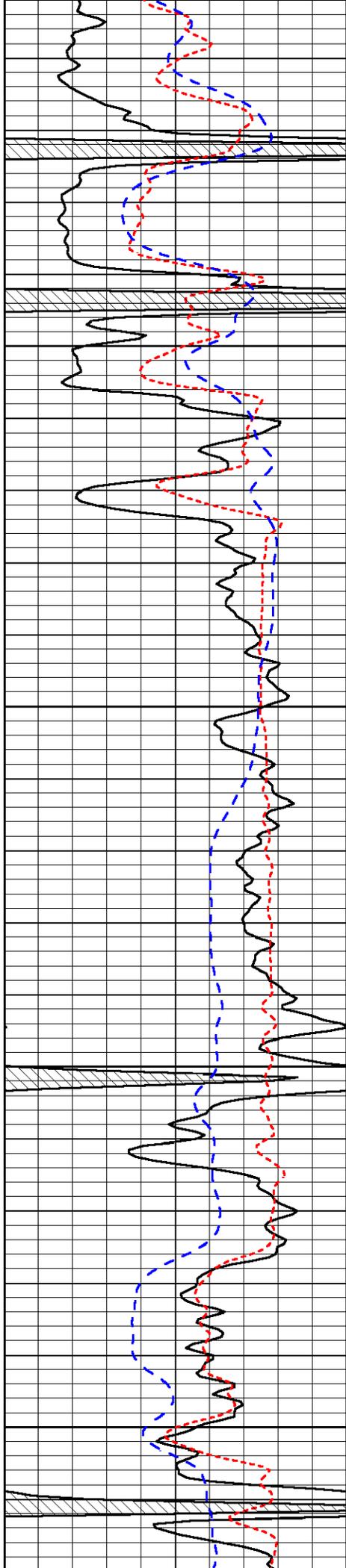
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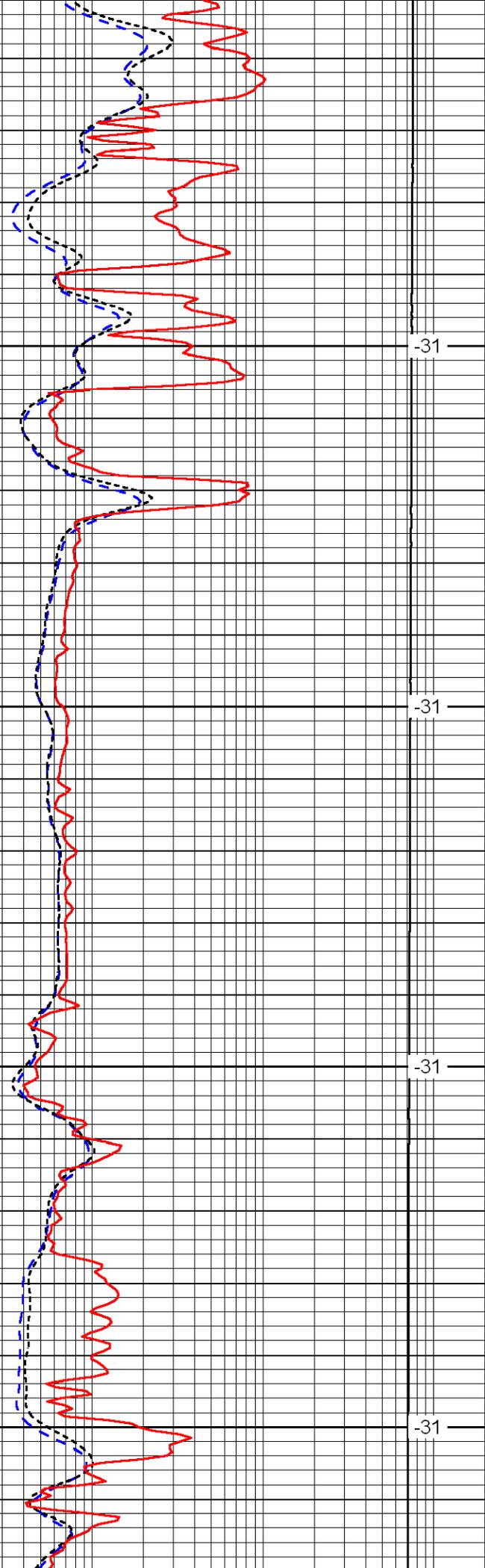


2100

2150

2200

2250

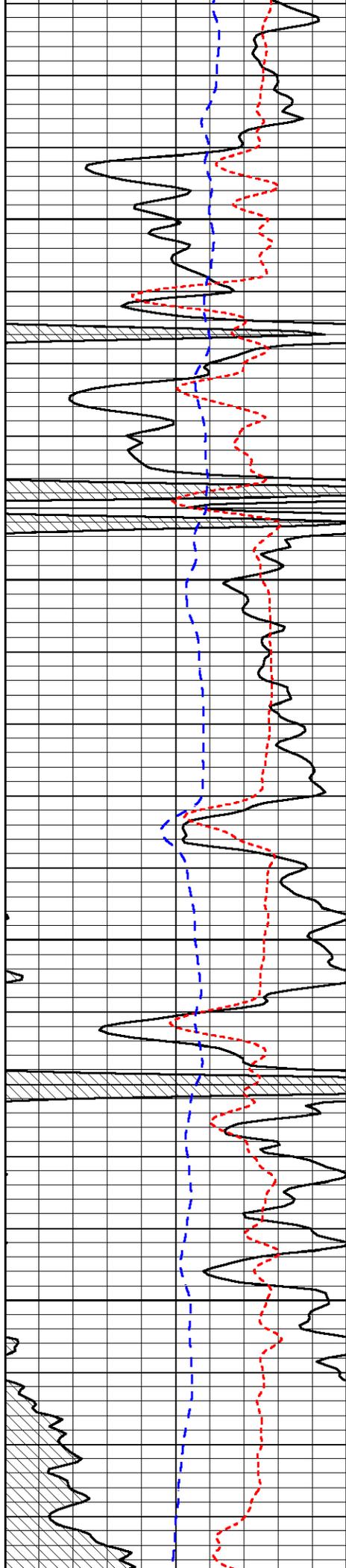


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2300

2350

2400

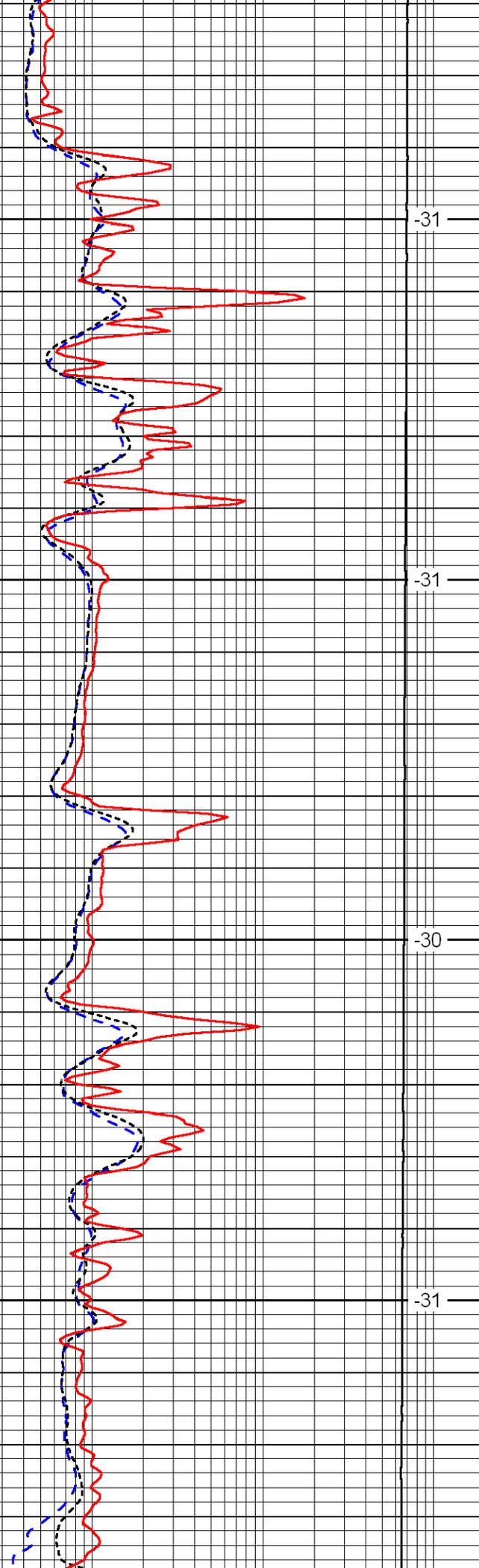
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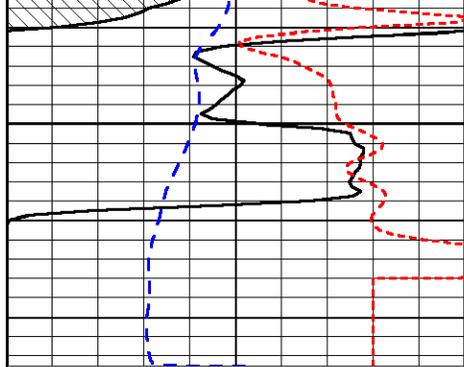


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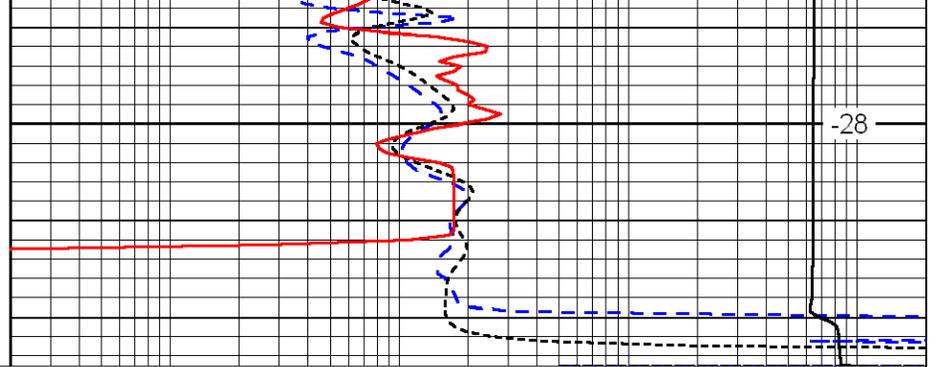
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2500

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



-28

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

LSPD