



Pioneer Energy Services

Microresistivity Log

API No.		Company Val Energy, Inc.	
15-035-24,589-00-00		Well A & N #1-35	
		Field Maddix North	
		County Cowley State Kansas	
Location		2145' FNL & 2145' FWL	
Sec: 35		Twp: 32S Rge: 5E	
Permanent Datum Ground Level		Elevation 1282	
Log Measured From Kelly Bushing		10 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 1292 D.F. 1282 G.L. 1282	
Date		6/29/2014	
Run Number		One	
Depth Driller		3493	
Depth Logger		3487	
Bottom Logged Interval		3486	
Top Log Interval		500	
Casing Driller		8.625 @ 220	
Casing Logger		218	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		1,100	
Density / Viscosity		9.4 50	
pH / Fluid Loss		11.0 8.8	
Source of Sample		Flowline	
Rm @ Meas. Temp		.85 @ 67	
Rmf @ Meas. Temp		.64 @ 67	
Rmc @ Meas. Temp		1.15 @ 67	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.51 @ 111	
Operating Rig Time		3 Hours	
Max Rec. Temp. F		111	
Equipment Number		17	
Location		Hays	
Recorded By		C. Desaire	
Witnessed By		Harley Sayles	

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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.

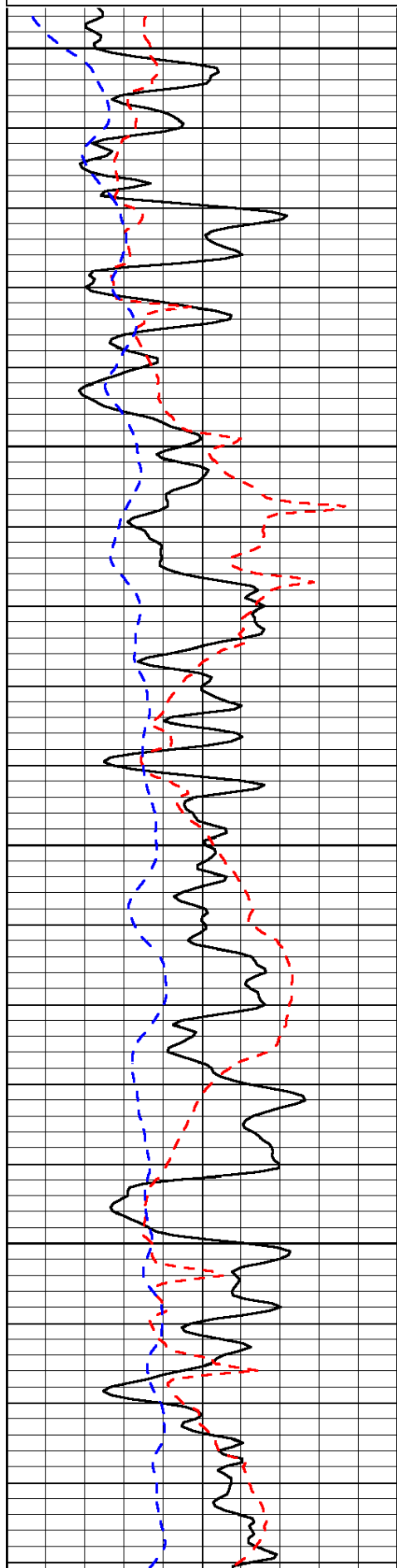
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

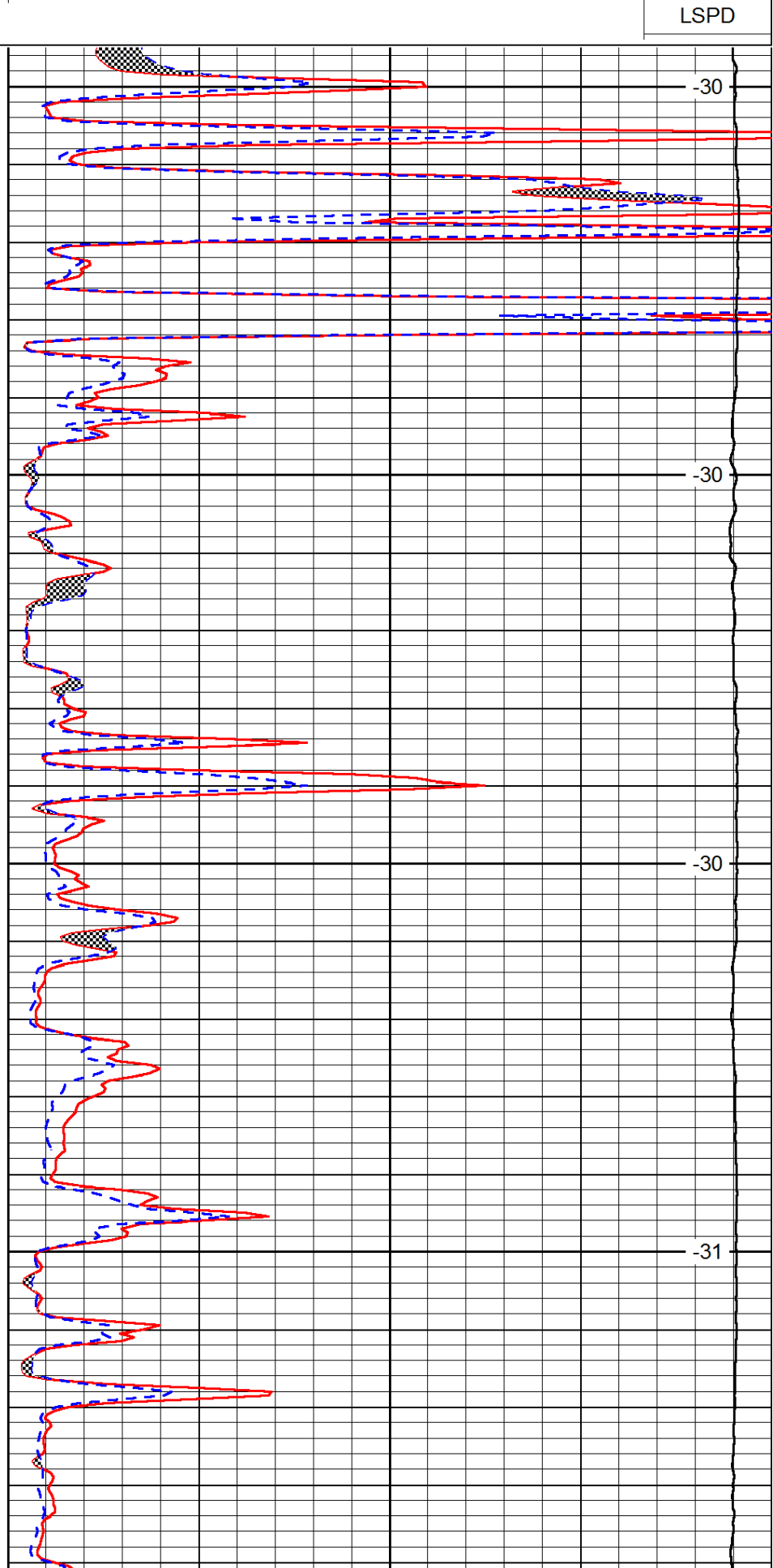
Winfield KS, E to 161st St,
1 1/2 S, E Into

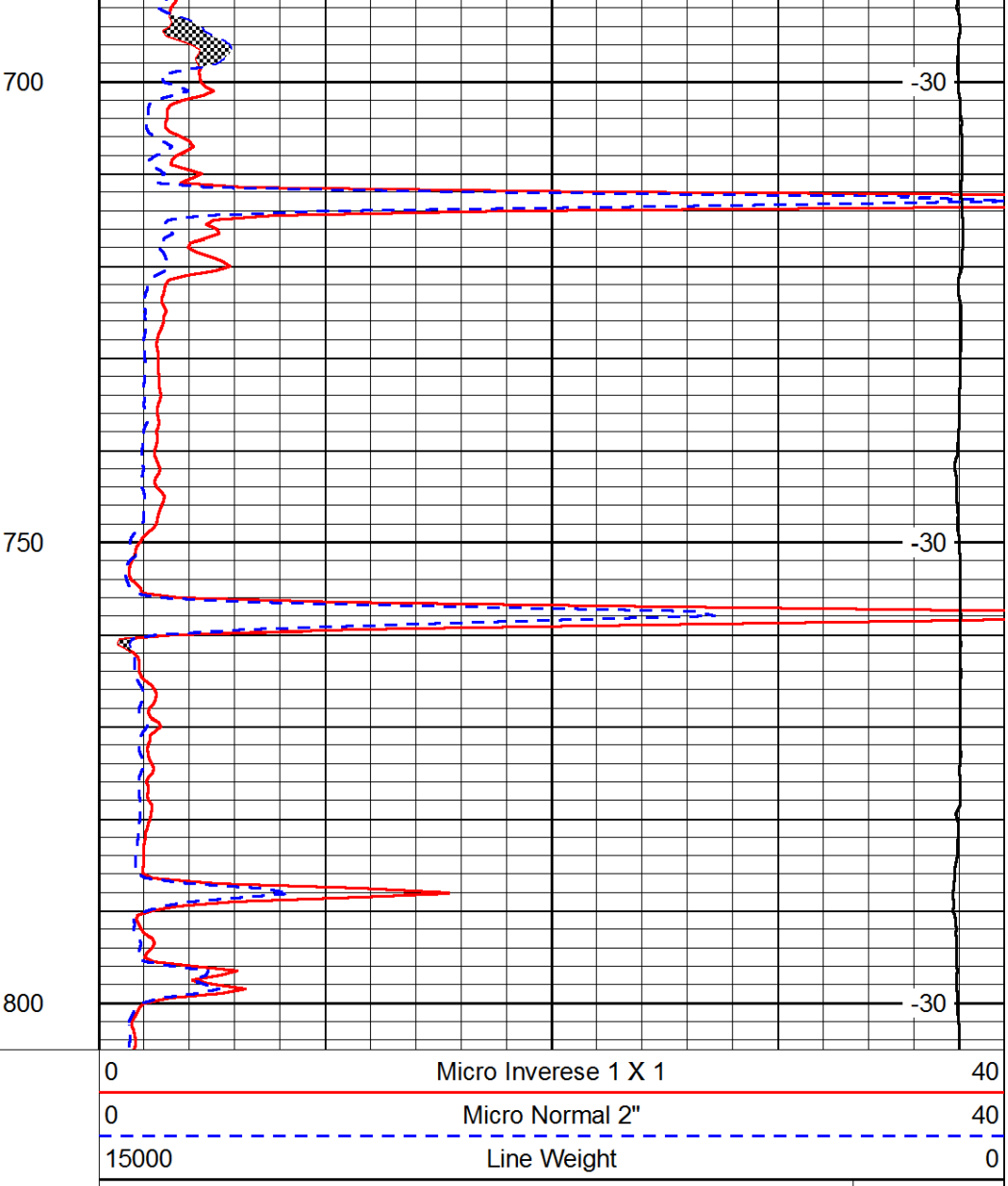
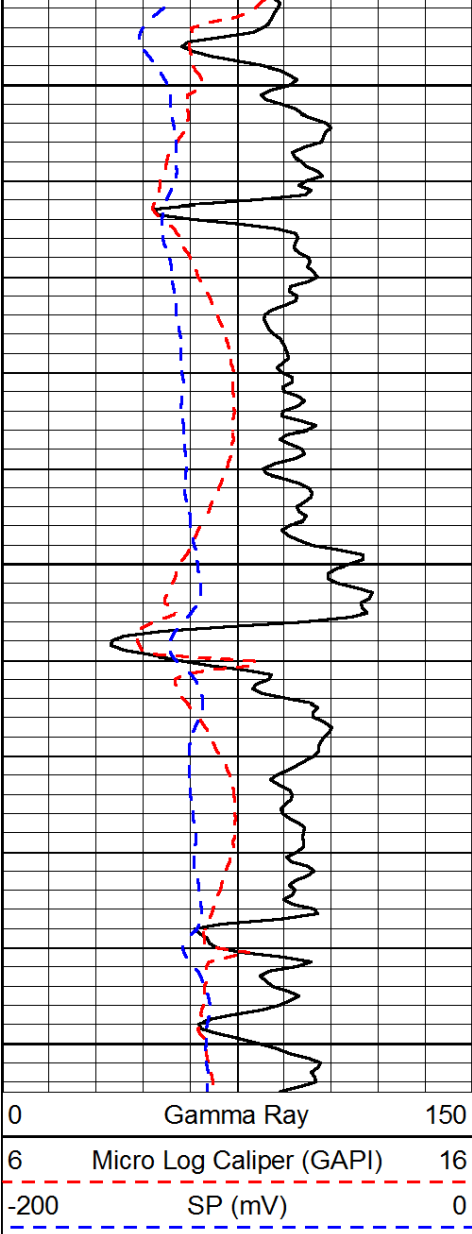
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Dataset Pathname: dil\valstk
Presentation Format: micro
Dataset Creation: Sun Jun 29 03:10:02 2014
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:210		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



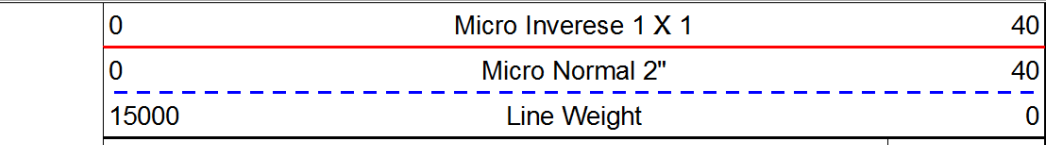
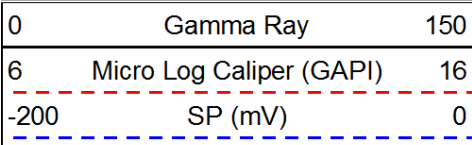
0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0



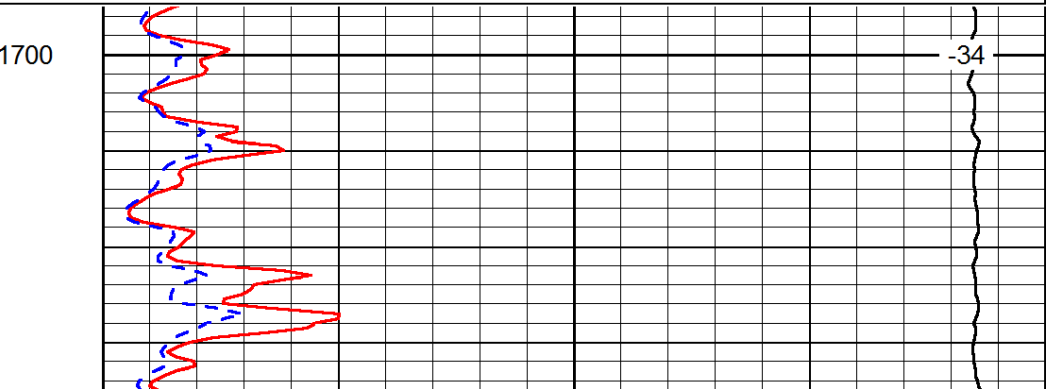
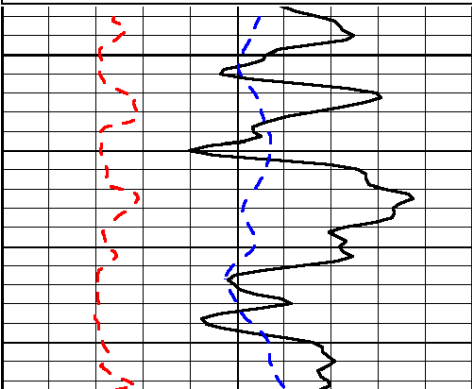


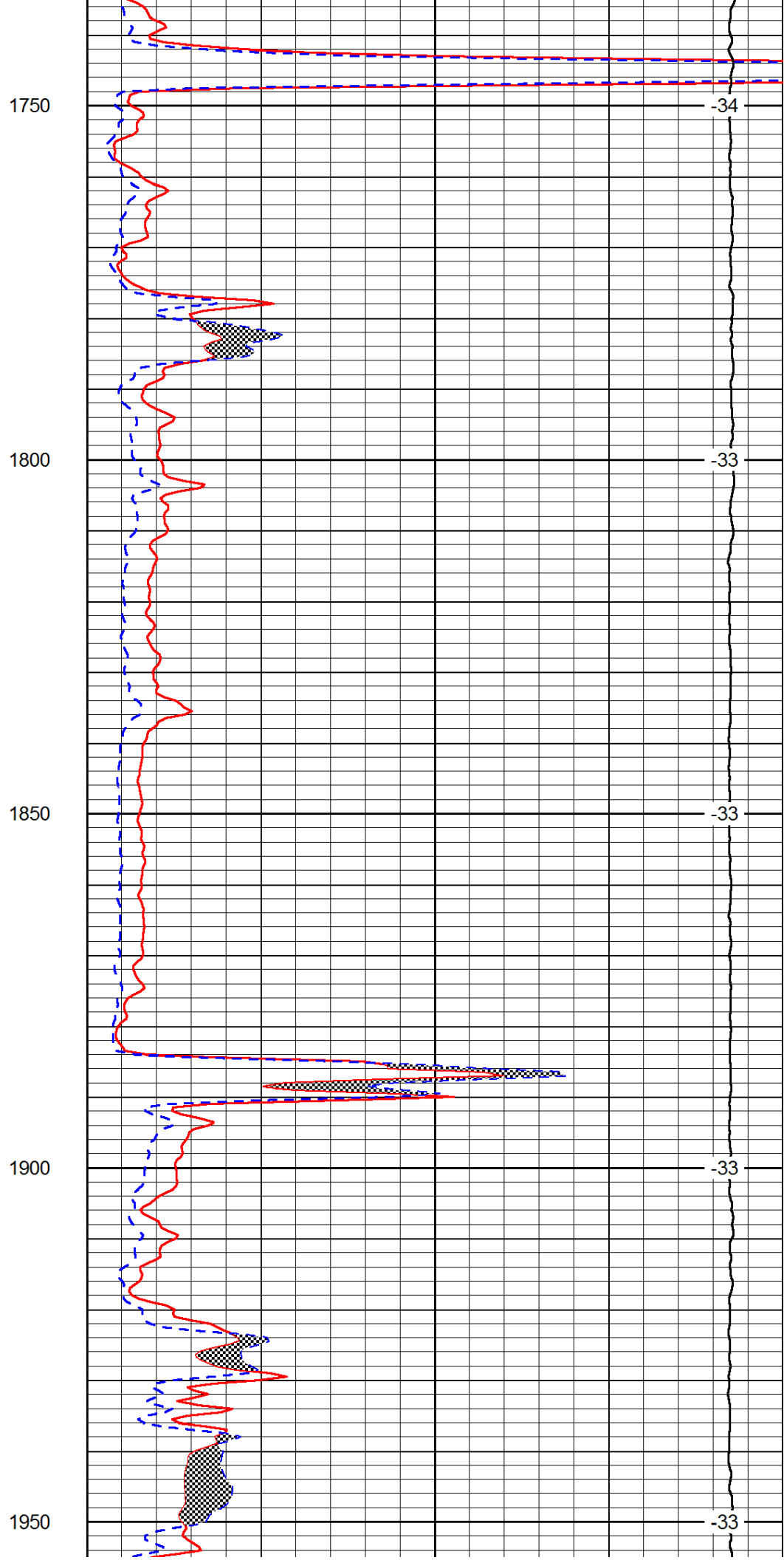
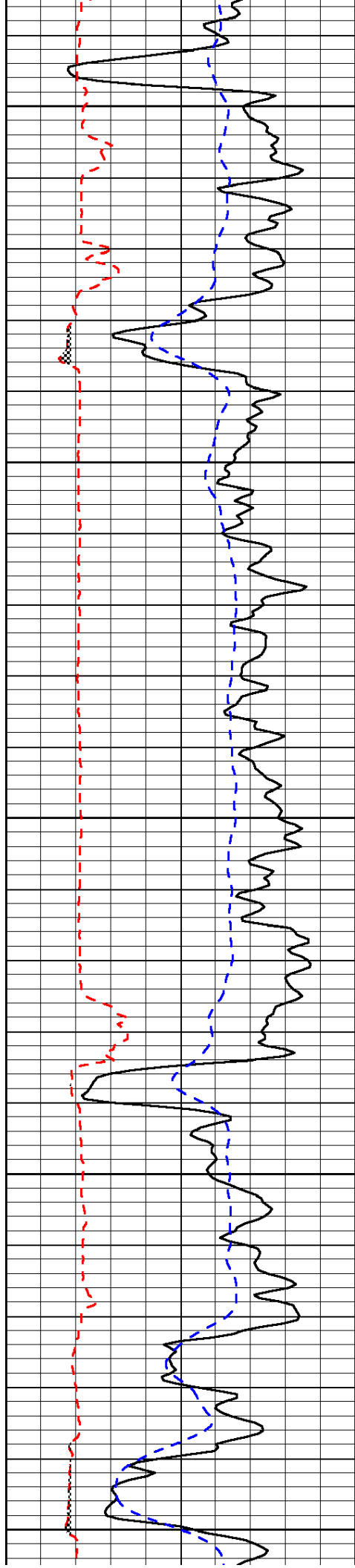
LSPD

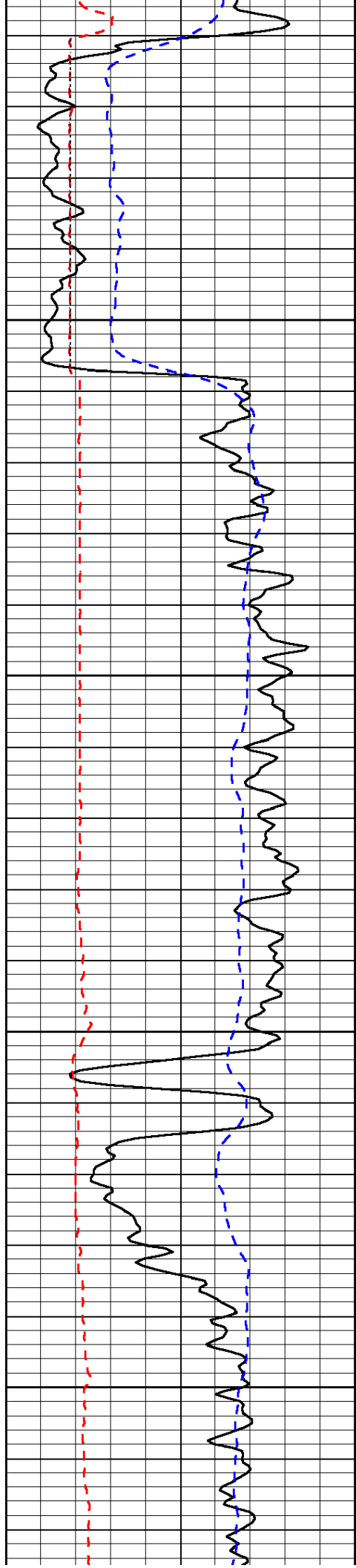
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LSPD





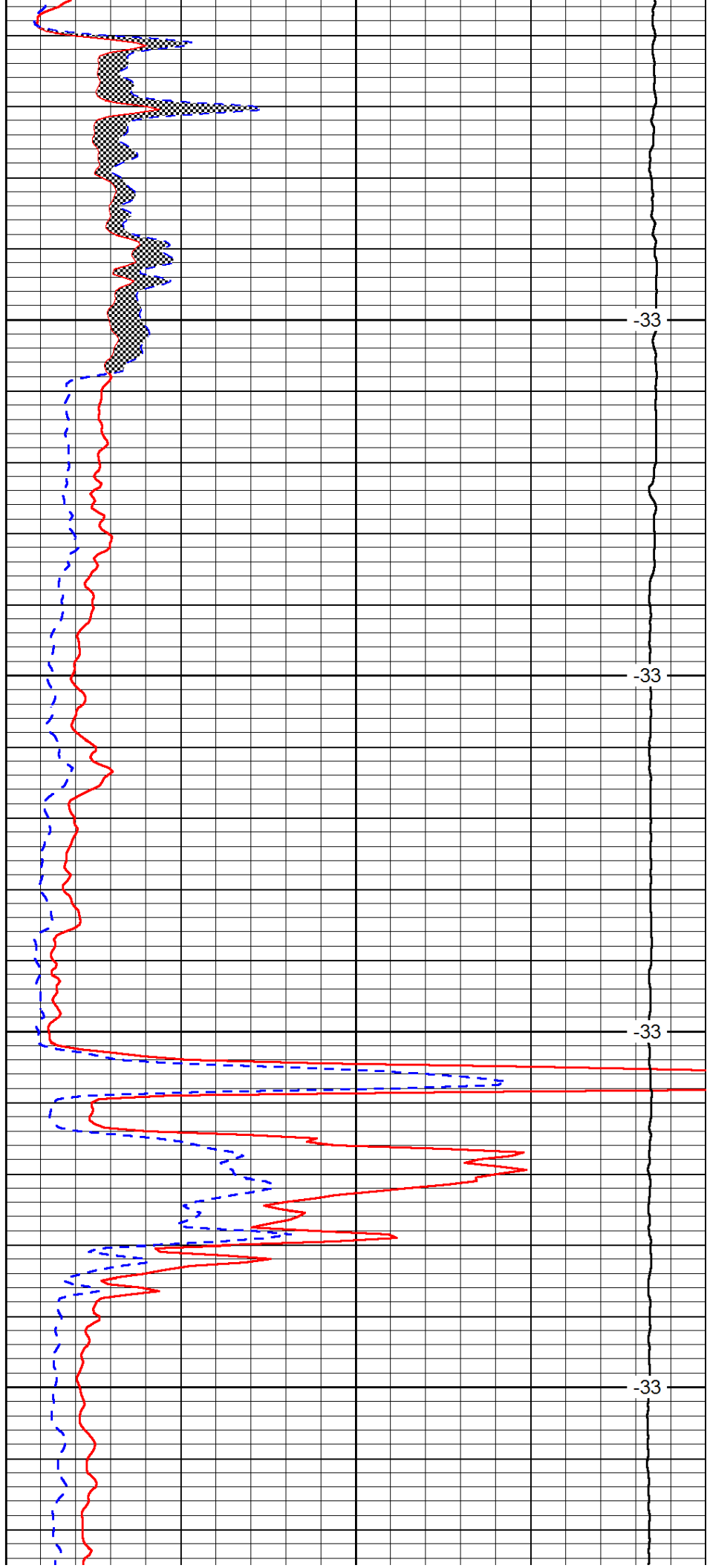


2000

2050

2100

2150

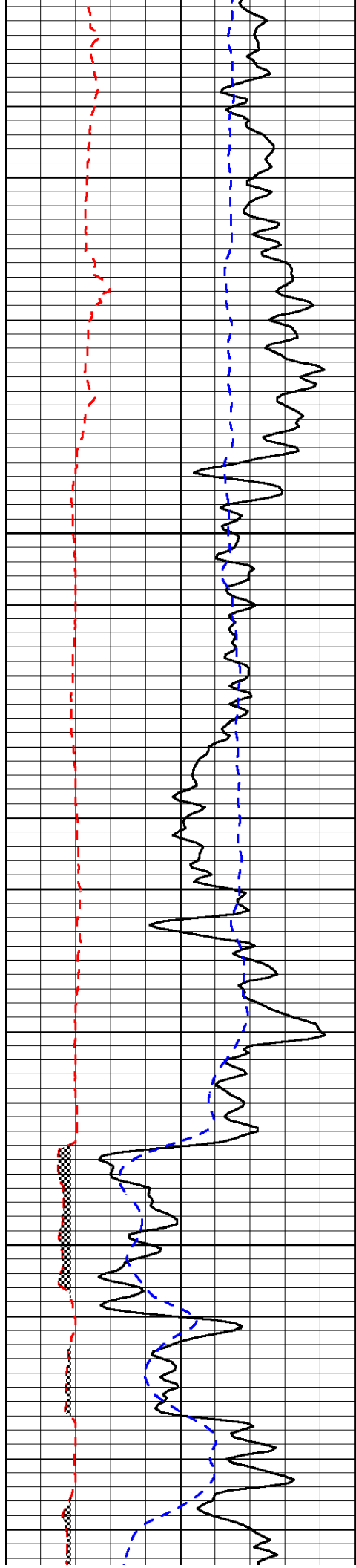


-33

-33

-33

-33

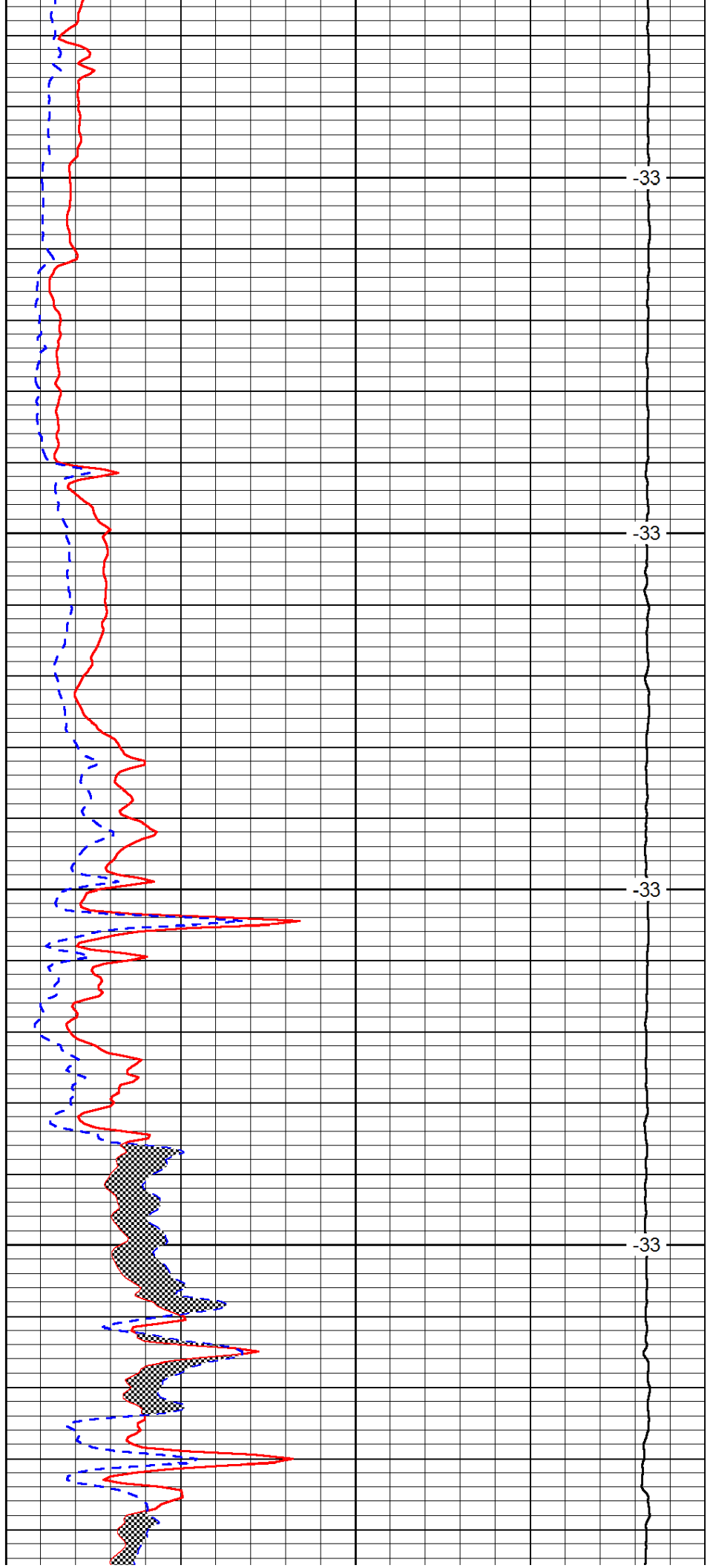


2200

2250

2300

2350

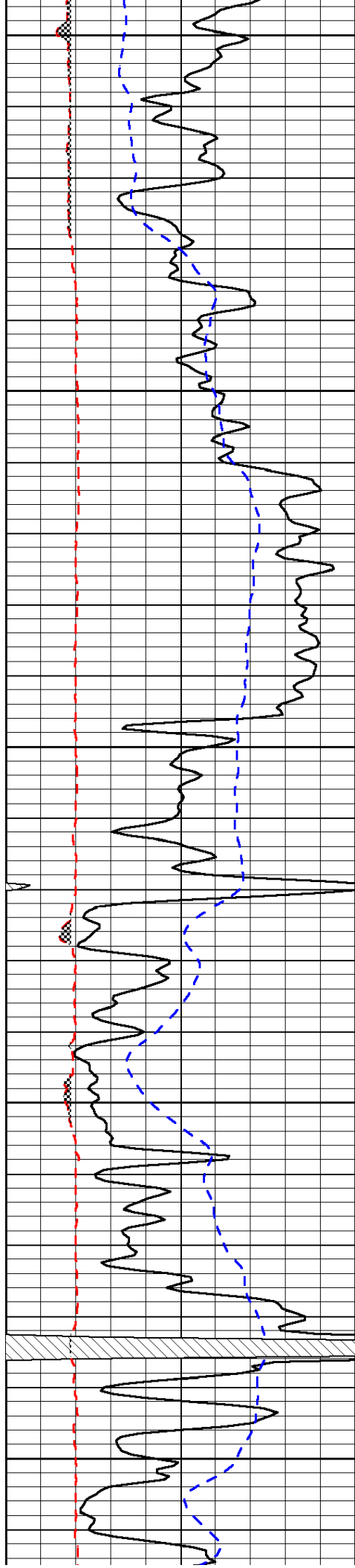


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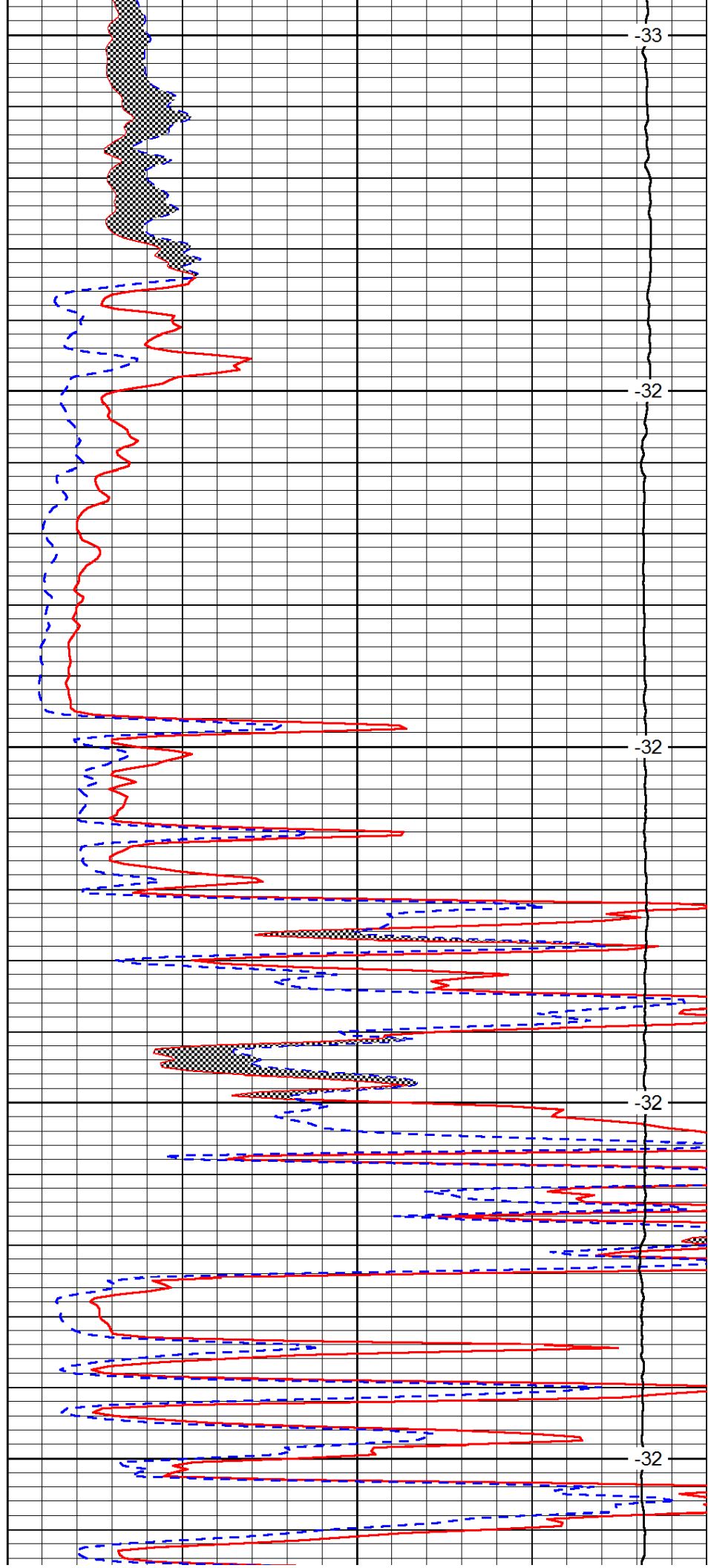
2400

2450

2500

2550

2600



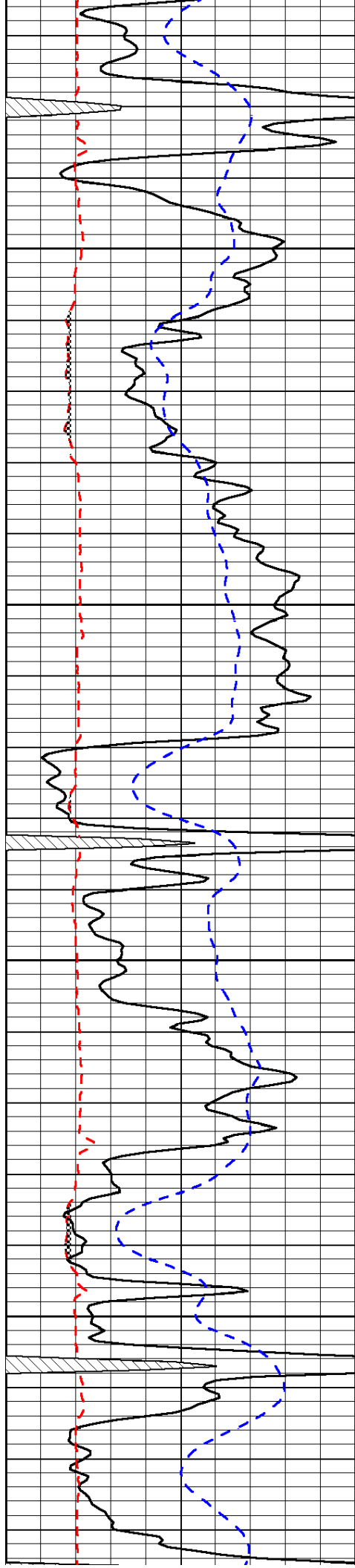
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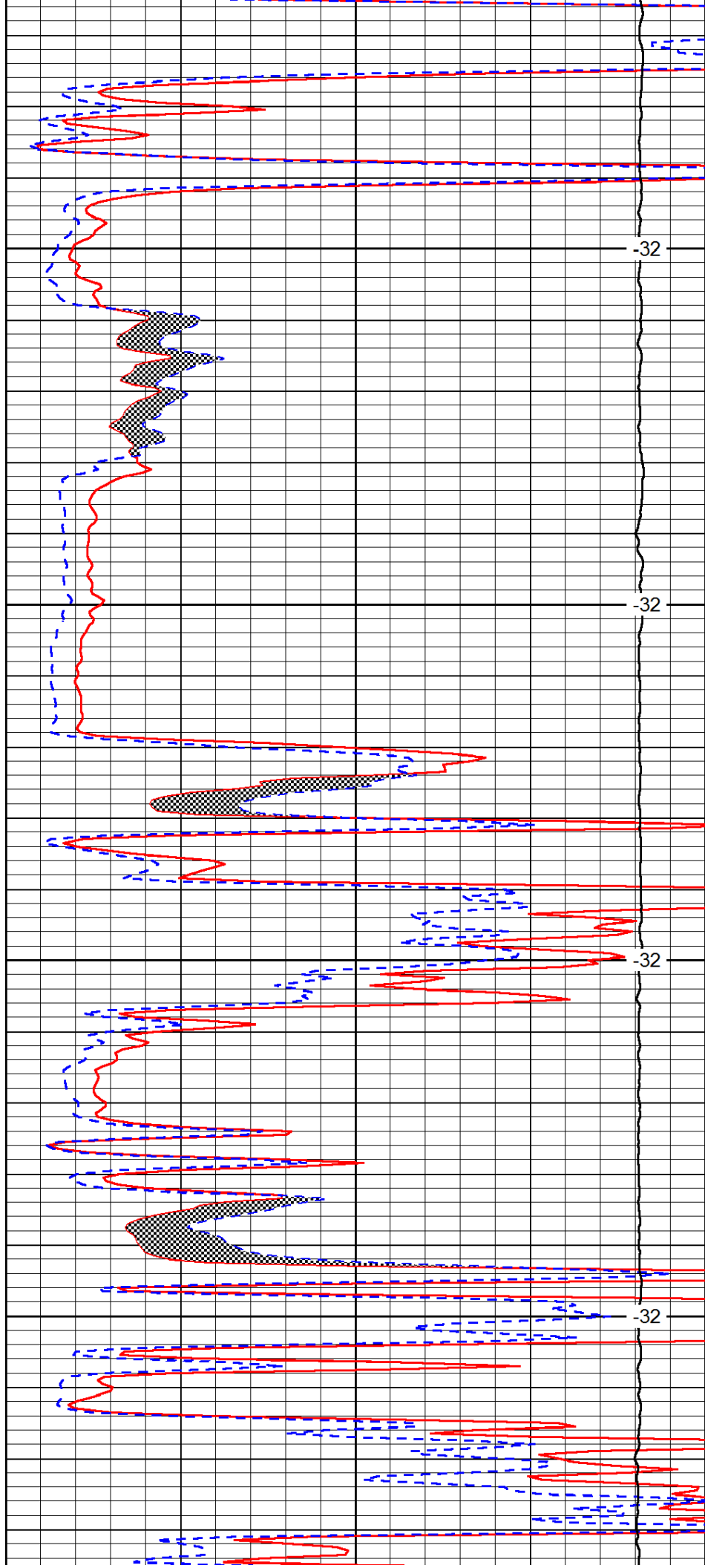


2650

2700

2750

2800

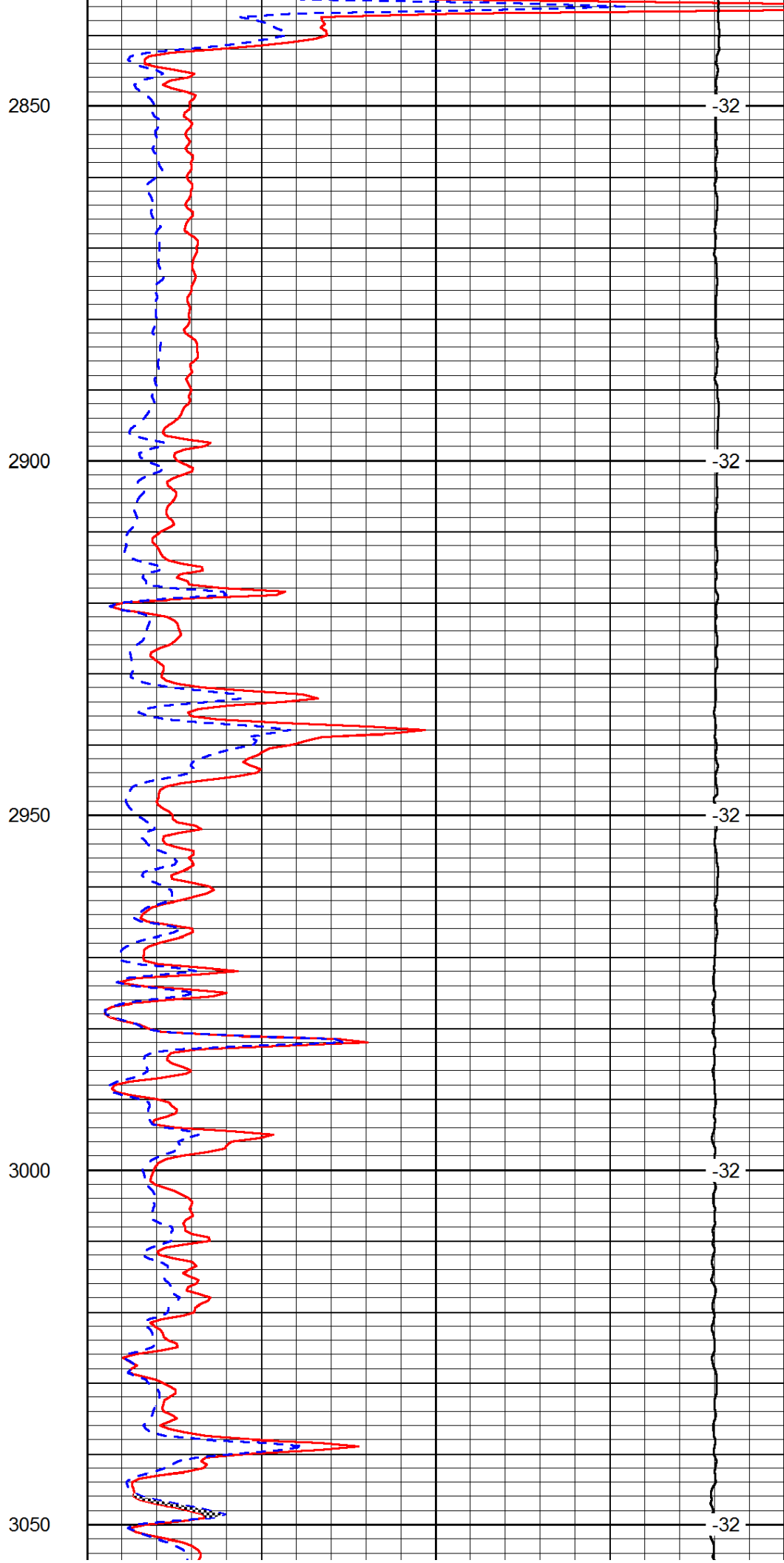
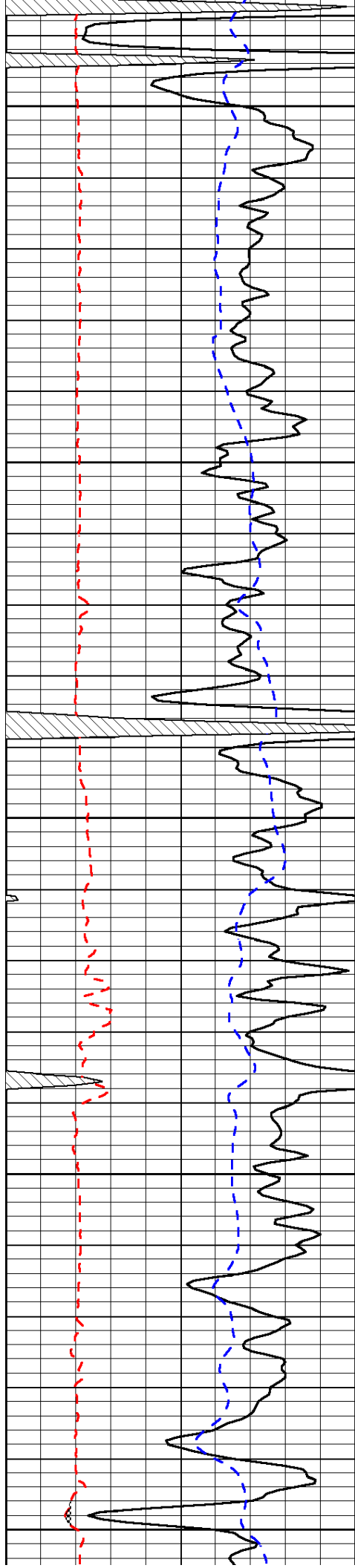


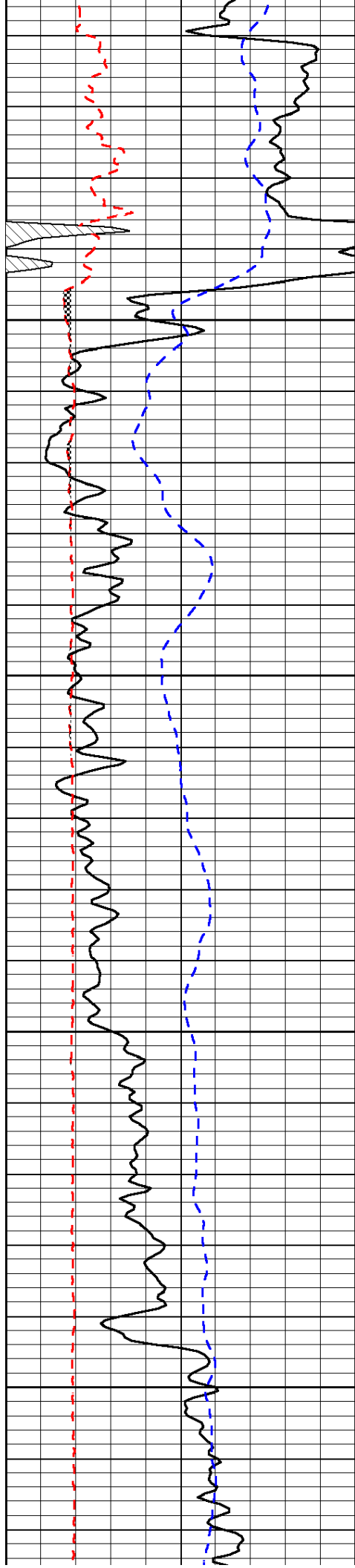
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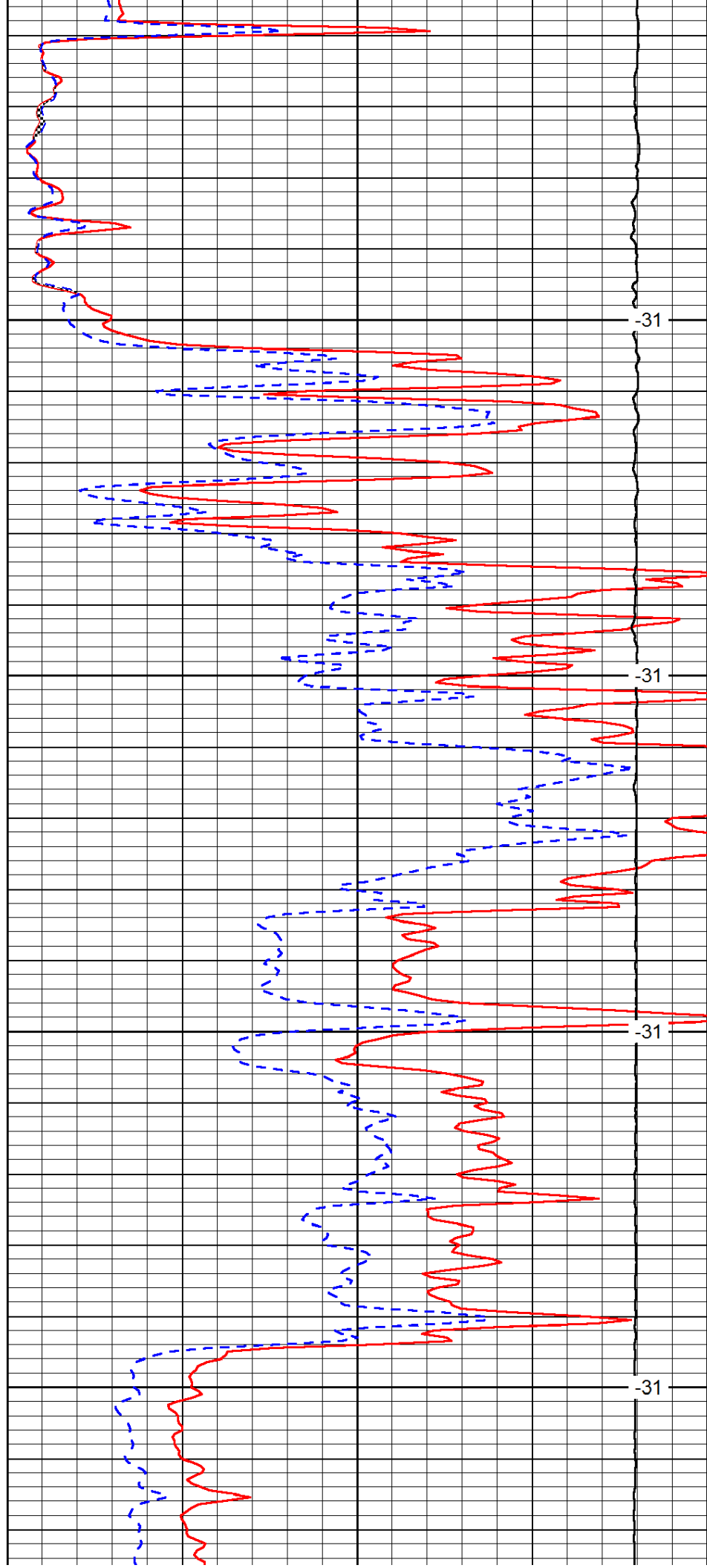


3100

3150

3200

3250

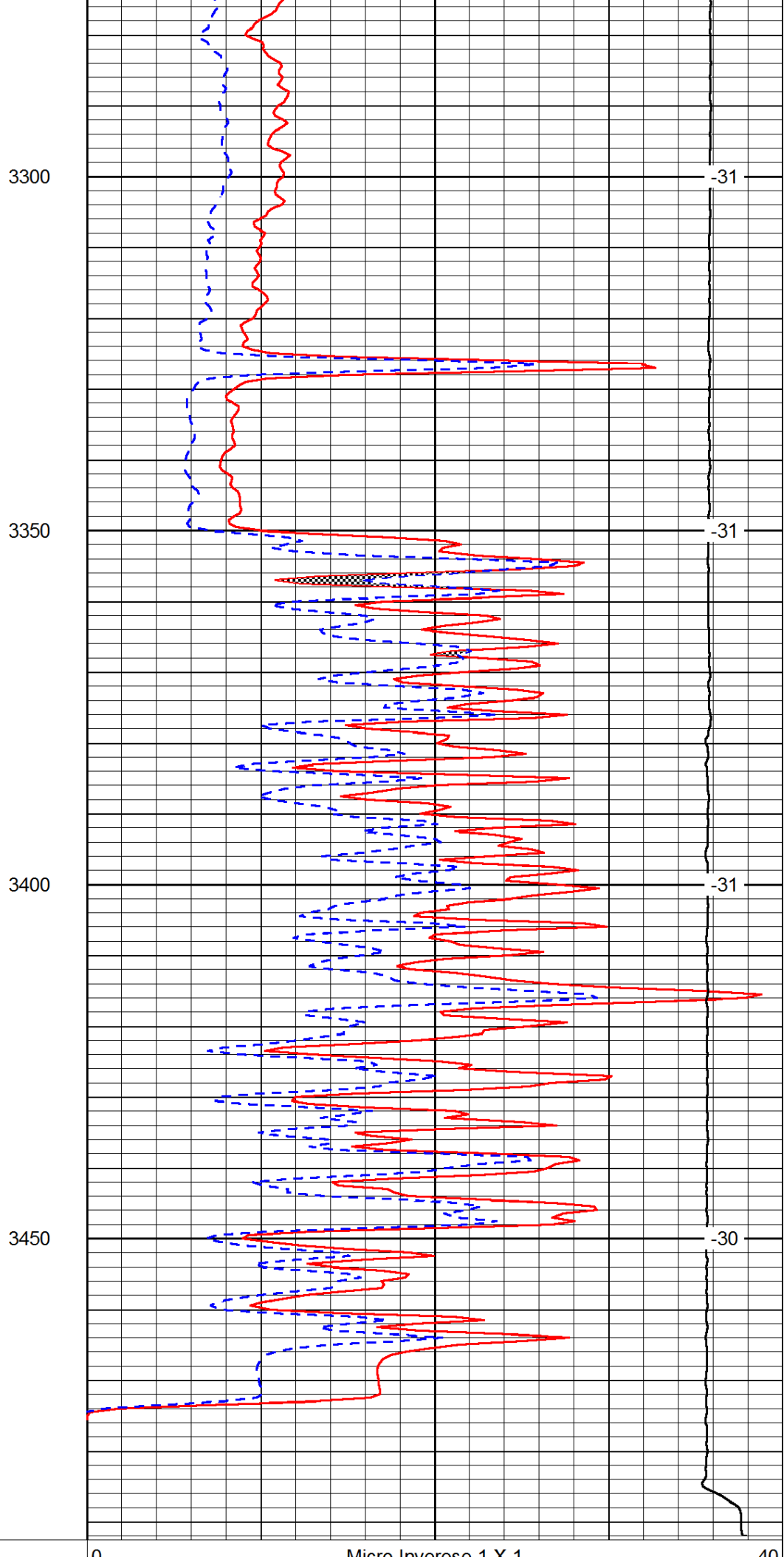
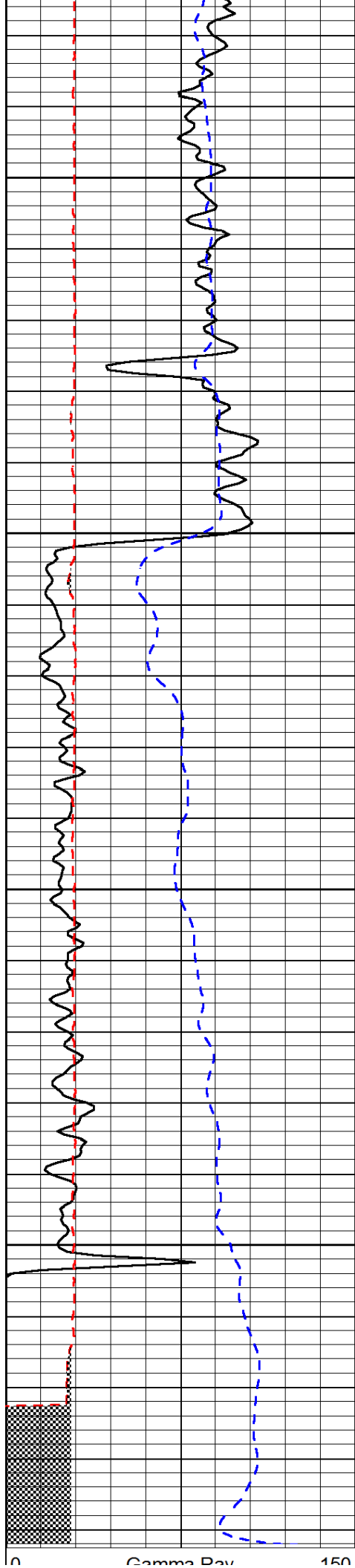


-31

-31

-31

-31



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