



Pioneer Energy Services

Microresistivity Log

API No.		Company Berexco LLC			
		Well Mears "A" No. 1-9			
		Field Wildcat			
		County	Cheyenne	State	Kansas
15-023-21,354-00-00		Location	SE NE 1,820' FNL & 620' FEL		Other Services RAG BHCS
		Sec: 9	Twp: 1S	Rge: 37W	
Permanent Datum		Ground Level	Elevation 3129		
Log Measured From		Kelly Bushing	11 Ft. Above Perm. Datum		
Drilling Measured From		Kelly Bushing	K.B. 3140 D.F. 3129 G.L. 3129		
Date		9/9/2012			
Run Number		Two			
Depth Driller		5085			
Depth Logger		5084			
Bottom Logged Interval		5083			
Top Log Interval		3300			
Casing Driller		8.625 @ 310			
Casing Logger		306			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		1800			
Density / Viscosity		9.3	50		
pH / Fluid Loss		11.0	6.4		
Source of Sample		Flowline			
Rm @ Meas. Temp		.88 @ 70			
Rmf @ Meas. Temp		.66 @ 70			
Rmc @ Meas. Temp		1.19 @ 70			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.49 @ 127			
Operating Rig Time		4 Hours			
Max Rec. Temp. F		127			
Equipment Number		108			
Location		Hays			
Recorded By		J. Long			
Witnessed By		Bryan Bynog			

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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.

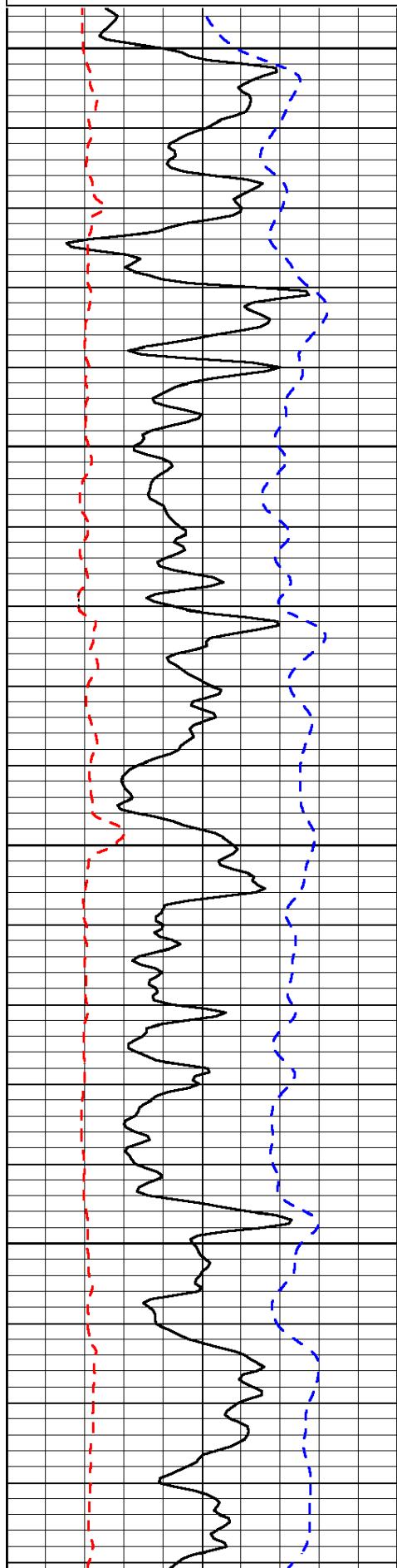
Comments

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

Bird City, 17 North on Highway 61 to State Line (EE Road), 3 East to Fork, Right at Fork 2 1/2 miles,
North Into (1 1/2 miles)

Database File: c:\warrior\data\berexco_mears a no. 1-9\berexco_mears_a_1-9hd.db
Dataset Pathname: rag/berrag
Presentation Format: micro
Dataset Creation: Sun Sep 09 09:26:01 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



3300

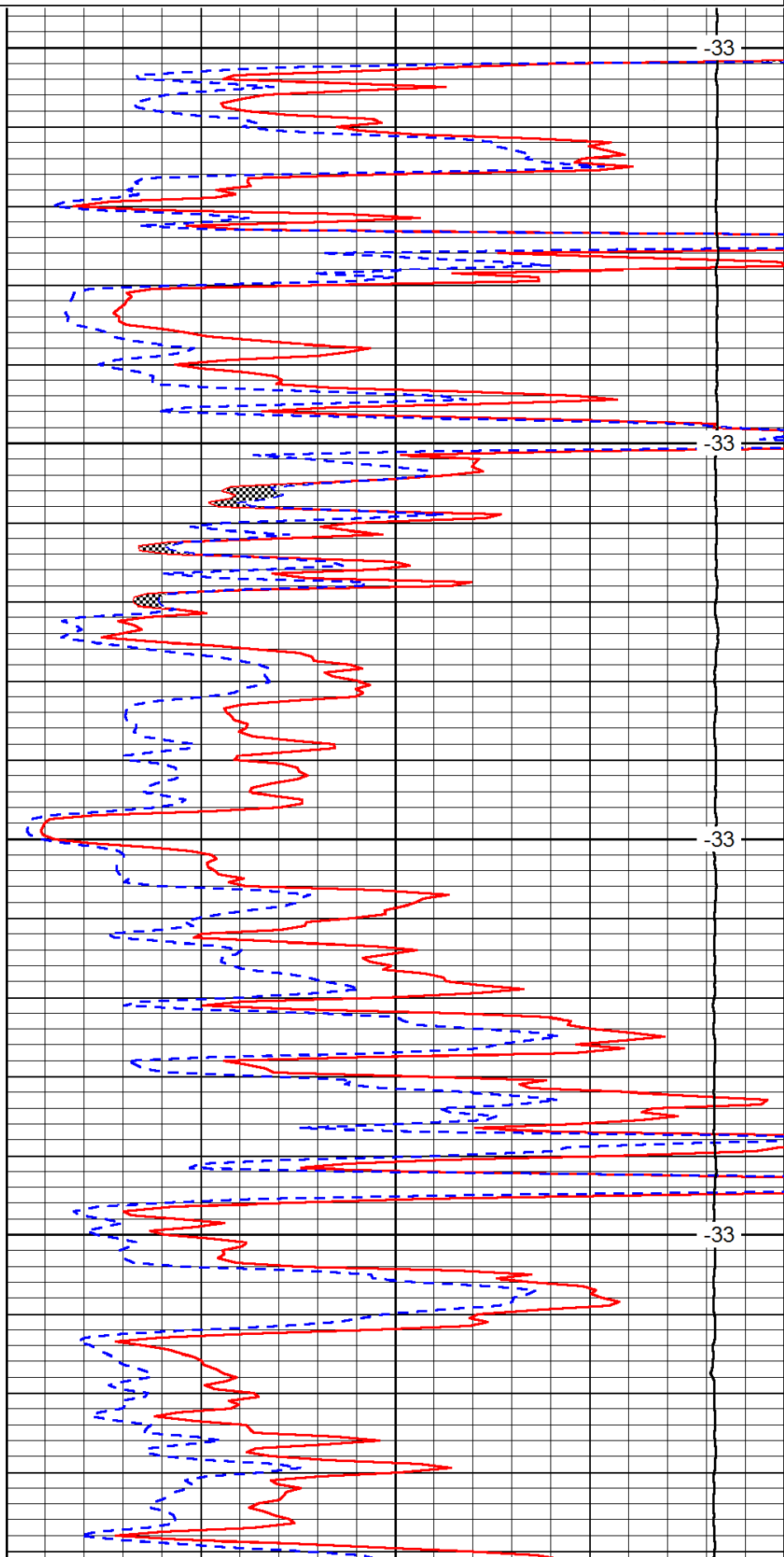
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3400

3450

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

LSPD

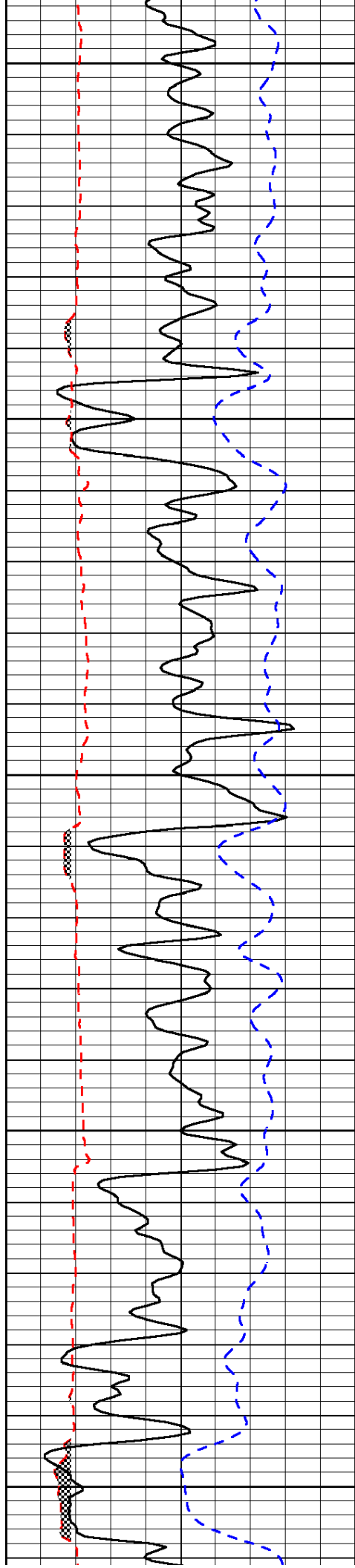


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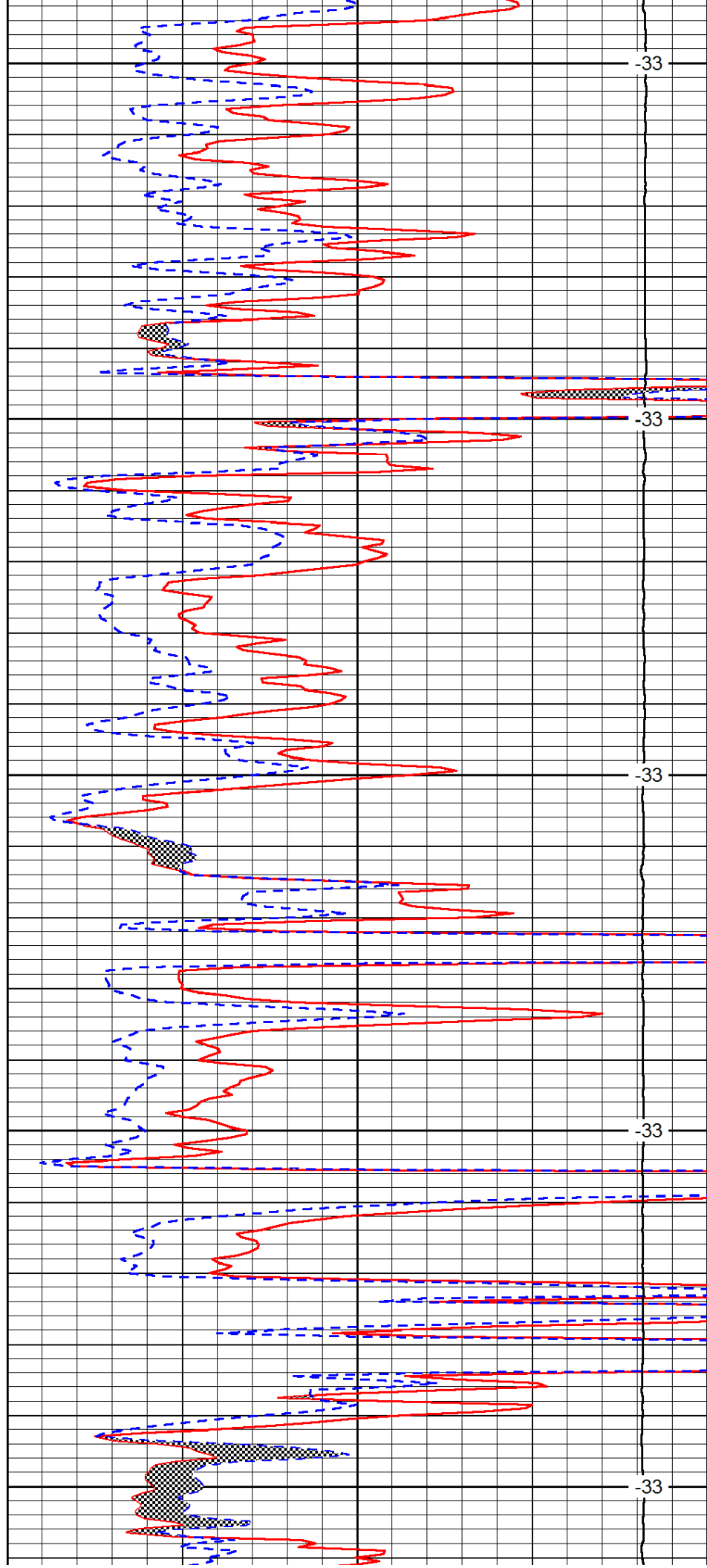
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3550

3600

3650

3700



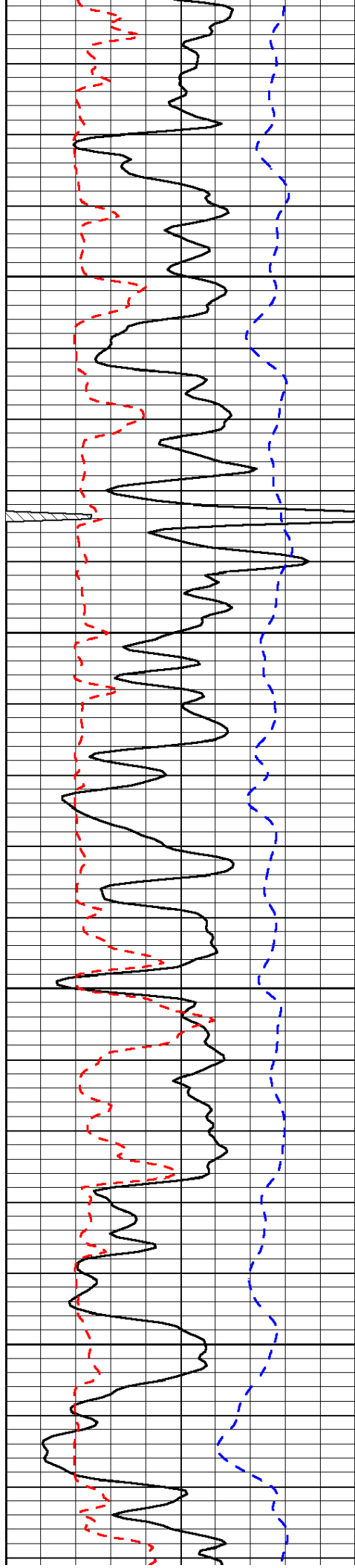
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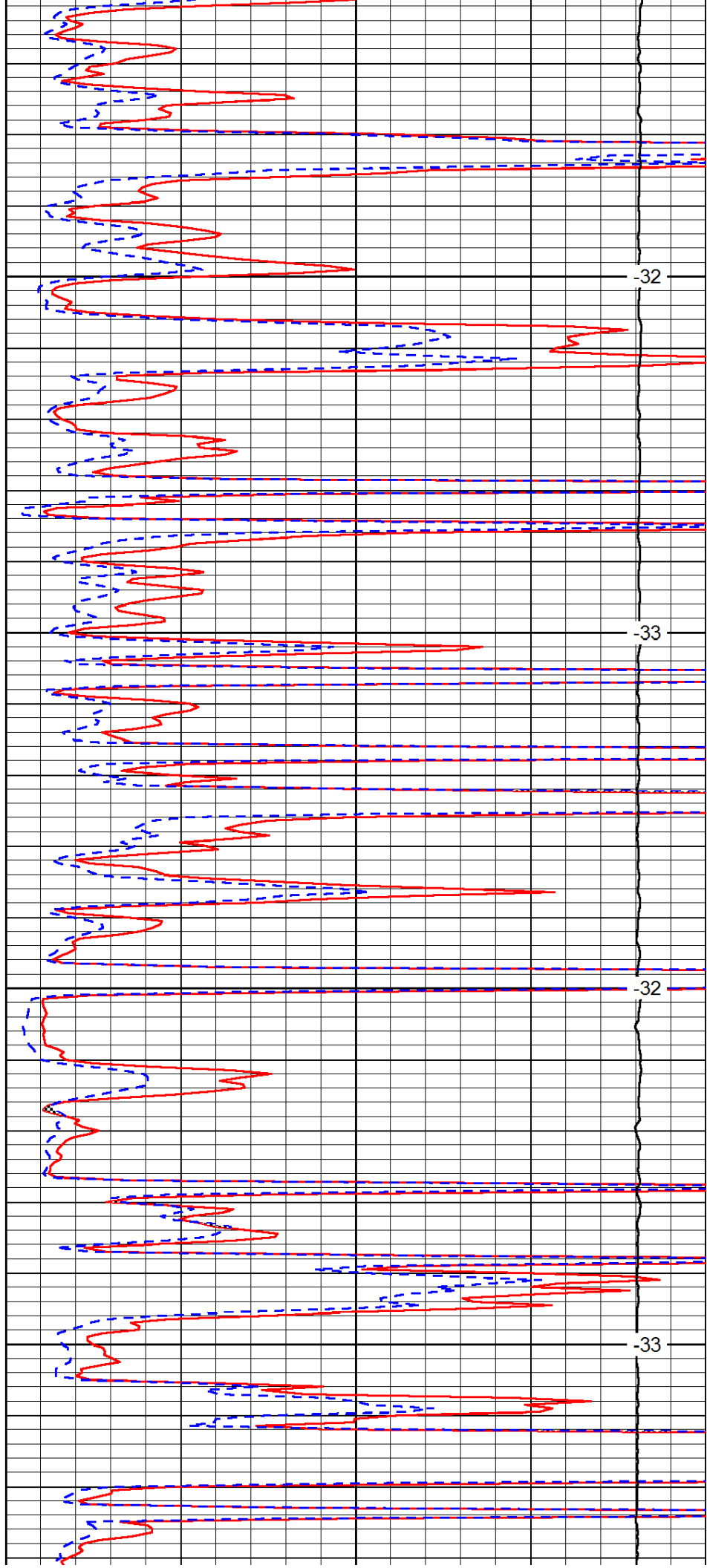


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3850

3900

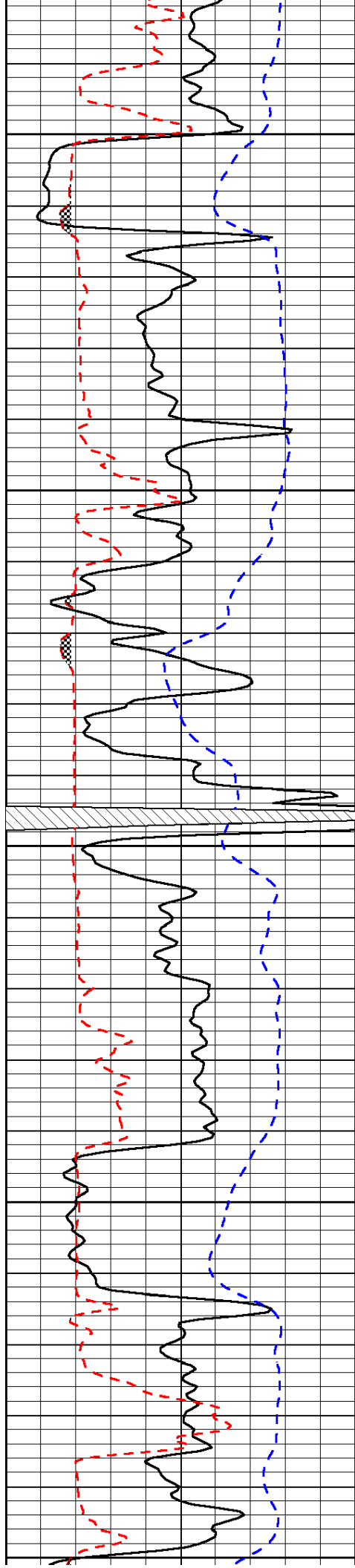


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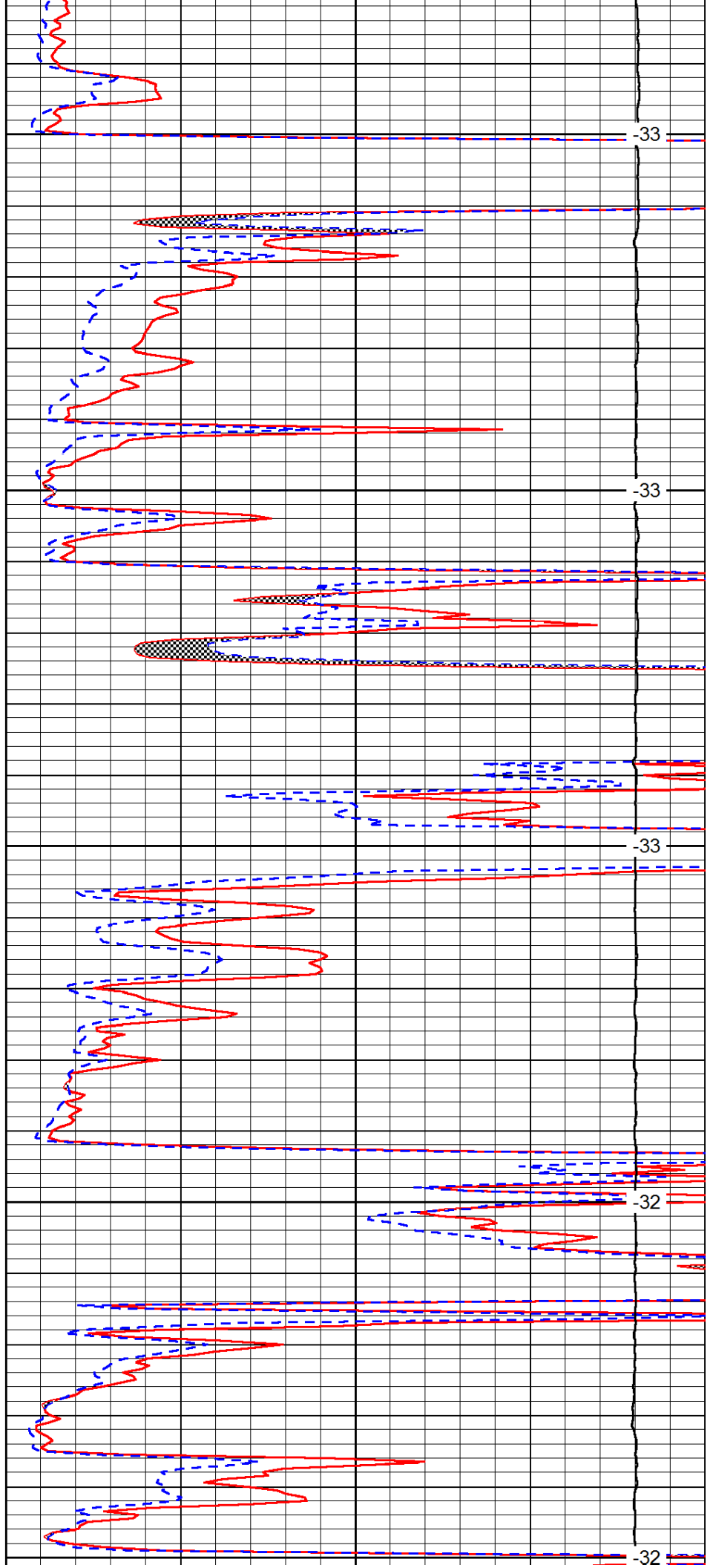
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4050

4100

4150



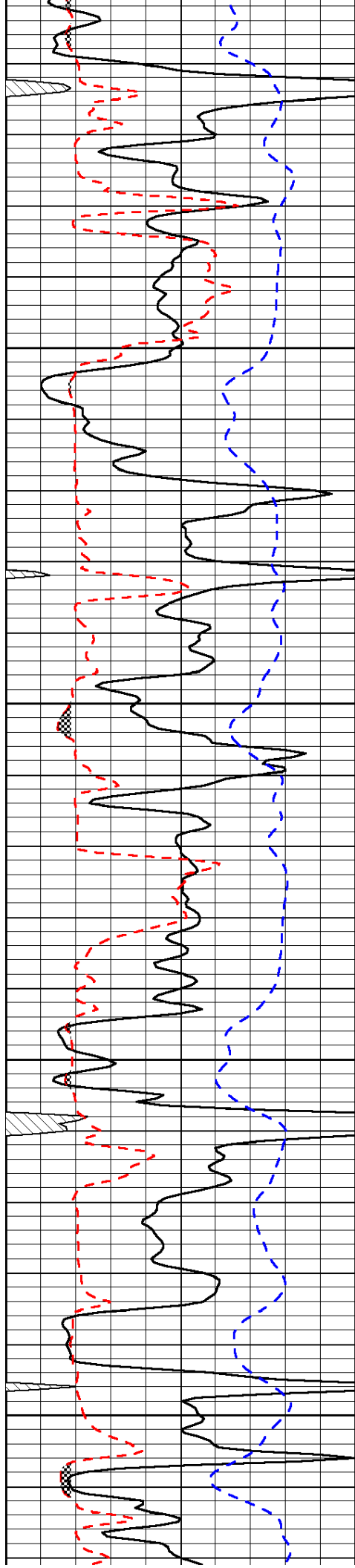
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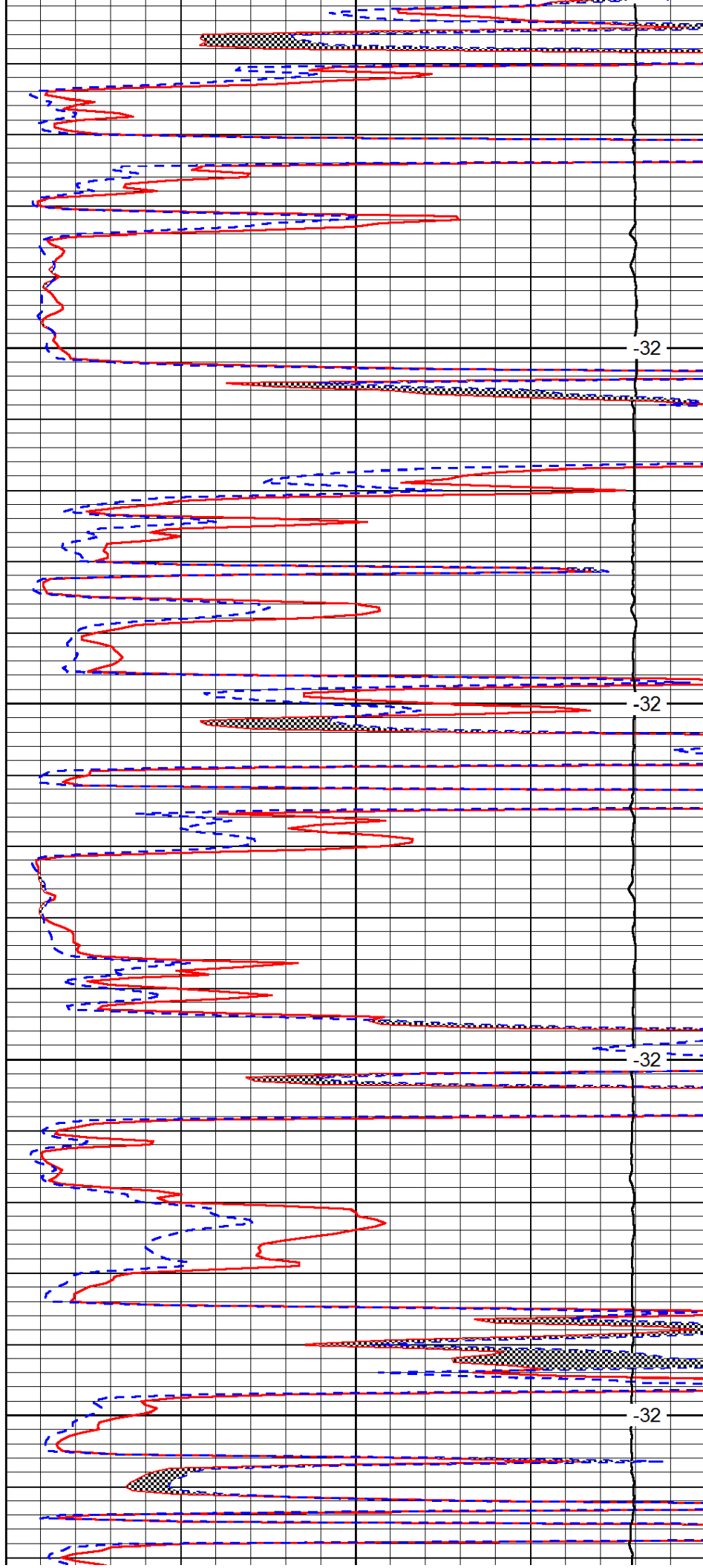


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4300

4350

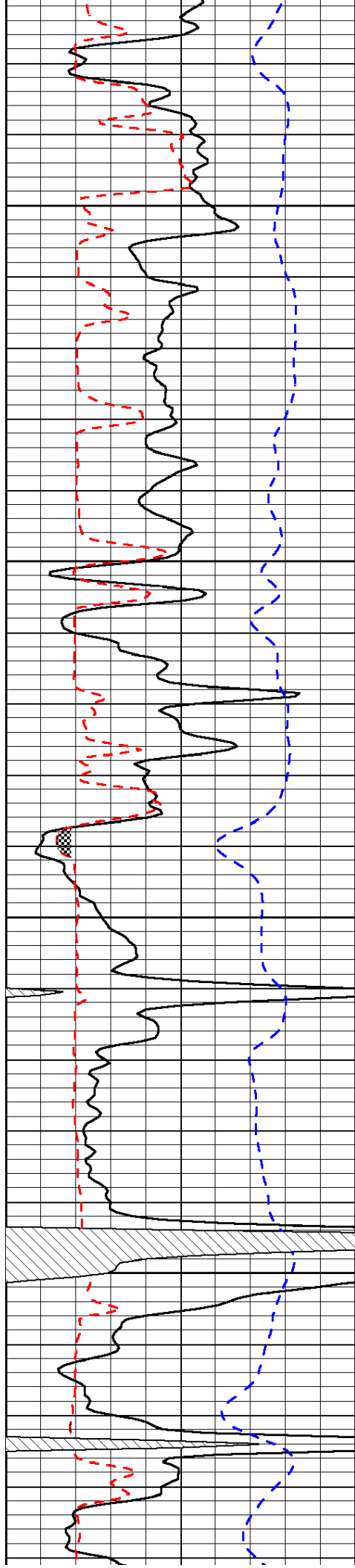


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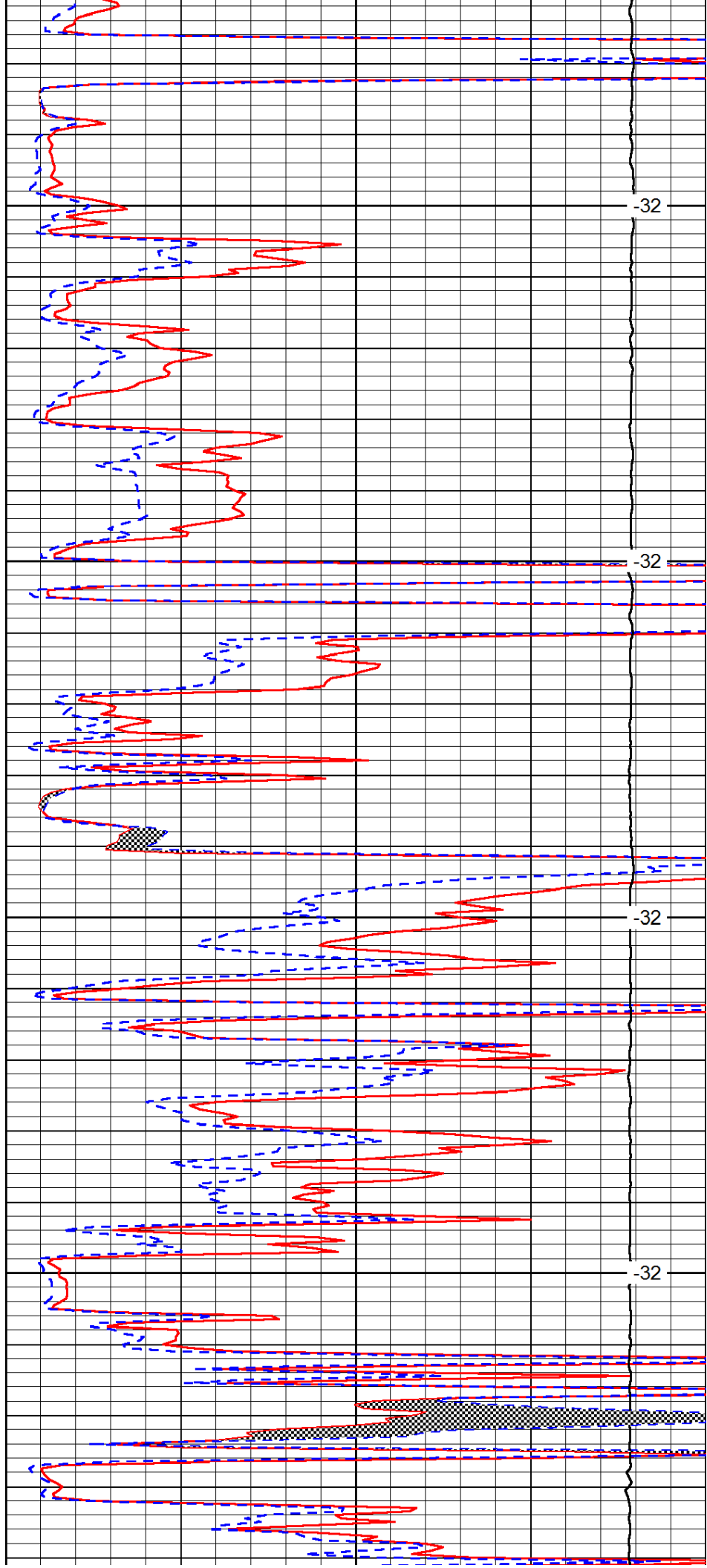


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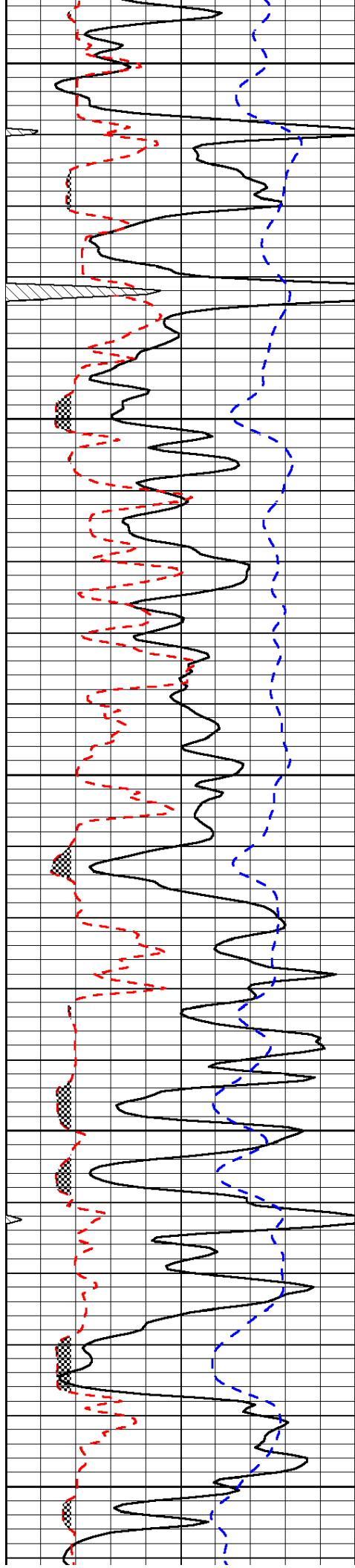


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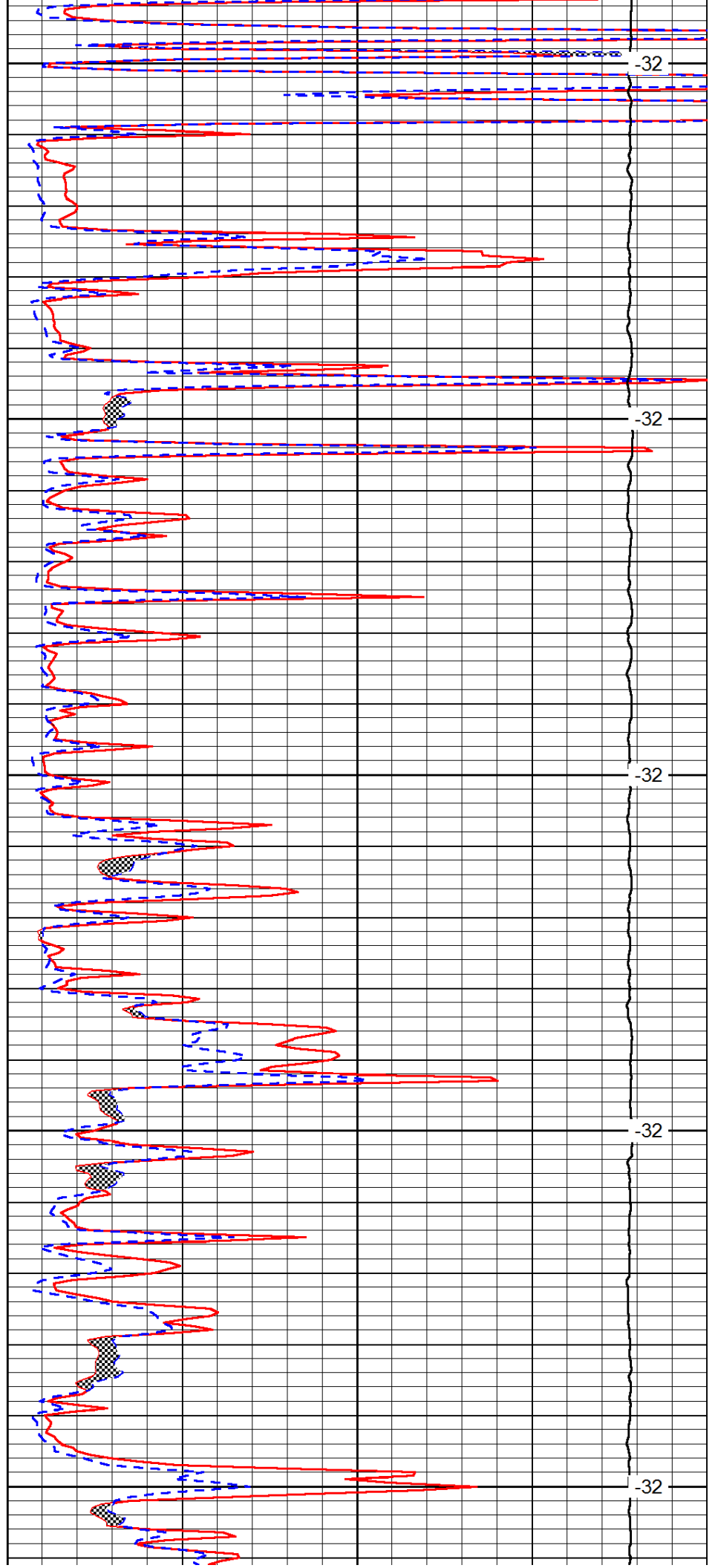
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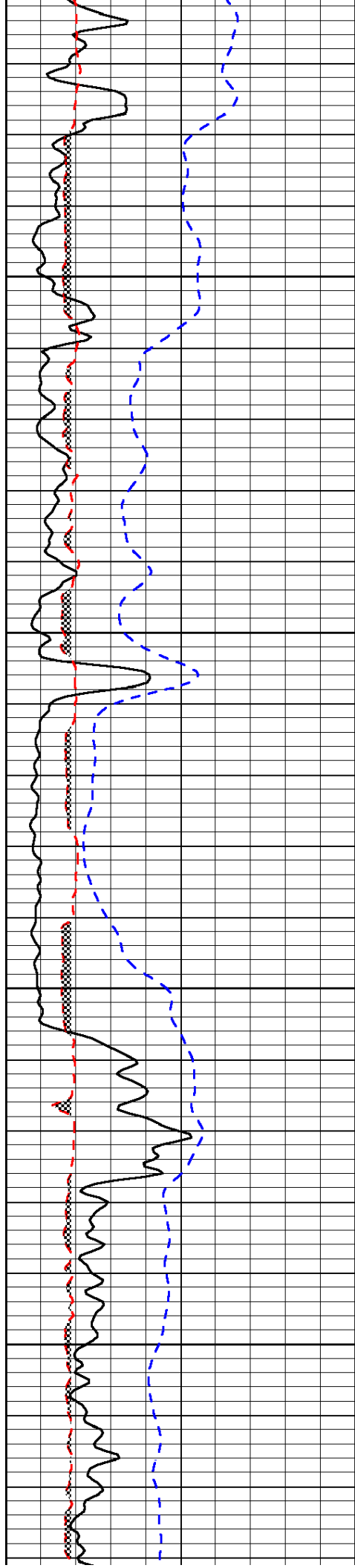
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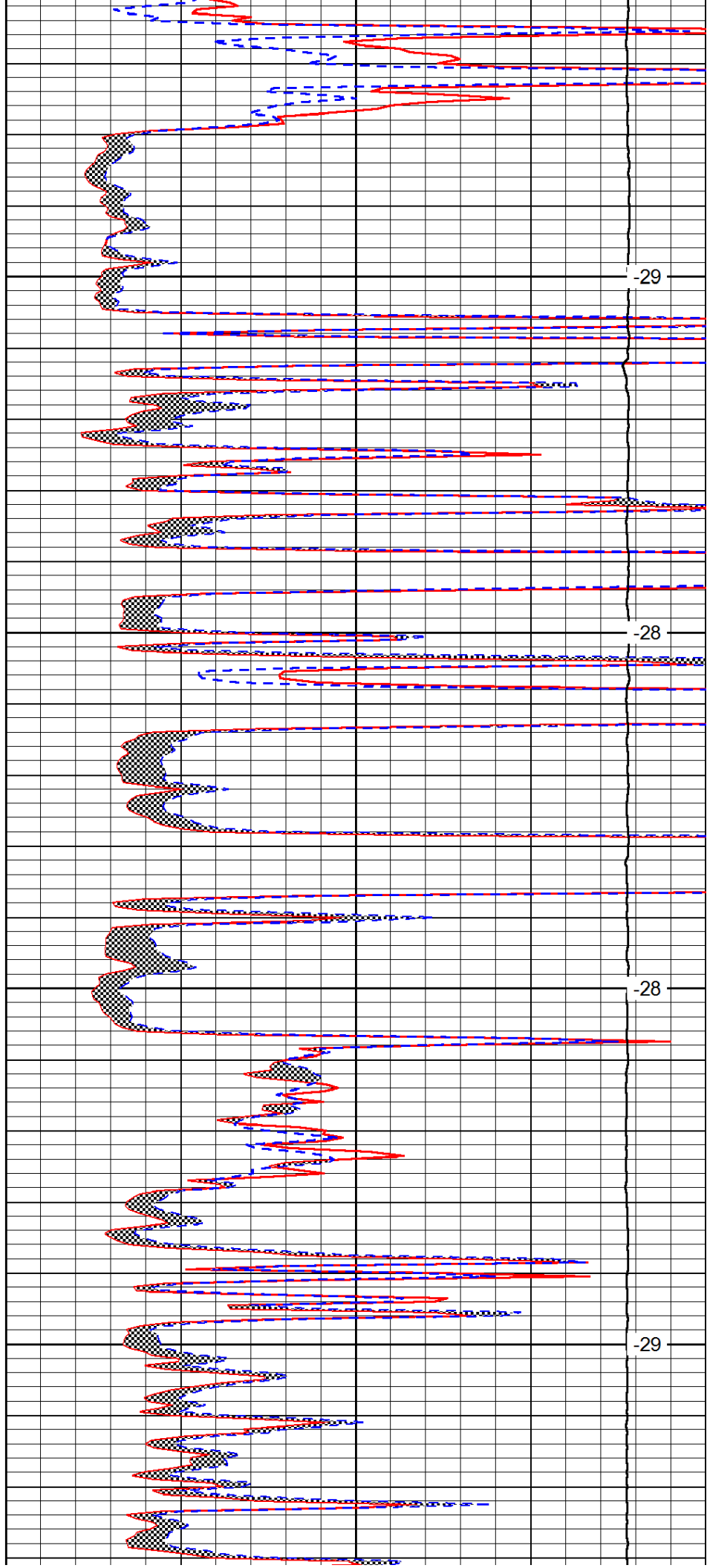


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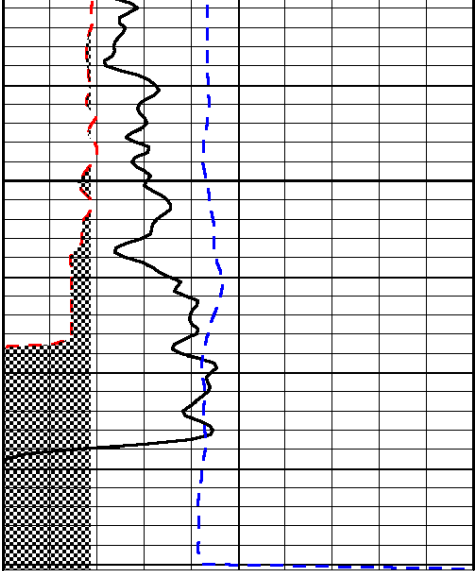


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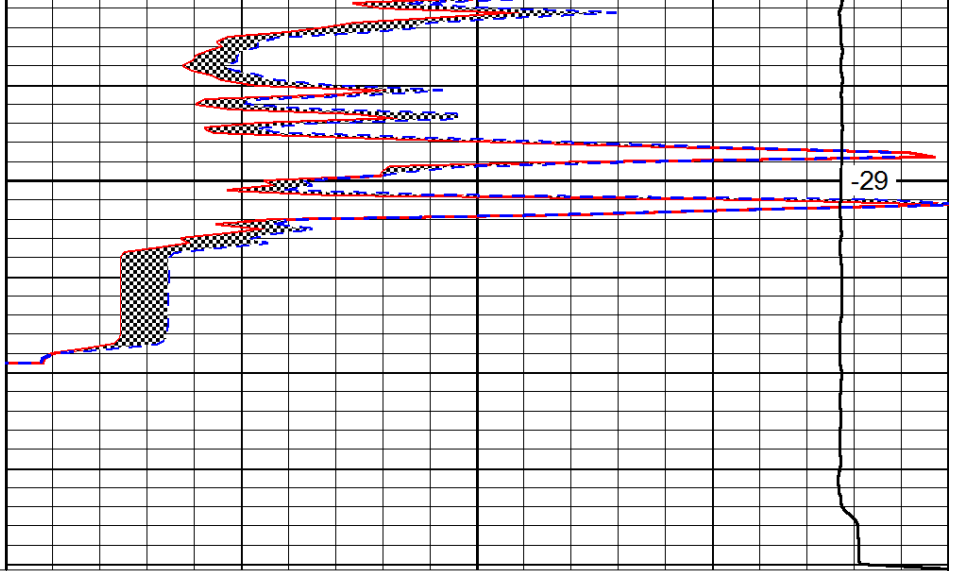
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-29



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-200	SP (mV)	0

5050



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15000	Line Weight	0

LSPD