



Pioneer Energy Services

Microresistivity Log

API No.	Company Molitor Oil, Inc.		
	Well Bohrer #4		
	Field Willowdale Southeast		
	County Kingman	State	Kansas
15-095-22289-00-00	Location	W2 NE SE NE 1650' FNL / 600' FEL	
	Sec: 25	Twp: 29S	Rge: 9W
	Permanent Datum	Ground Level	Elevation 1654
	Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	K.B. 1664 D.F. G.L. 1654
Date	9/12/2014		
Run Number	Two		
Depth Driller	4635		
Depth Logger	4636		
Bottom Logged Interval	4635		
Top Log Interval	3300		
Casing Driller	8.625 @ 221		
Casing Logger	216		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6500		
Density / Viscosity	9.4	43	
pH / Fluid Loss	9.0	10.0	
Source of Sample	Flowline		
Rm @ Meas. Temp	0.55 @ 62		
Rmf @ Meas. Temp	0.41 @ 62		
Rmc @ Meas. Temp	0.74 @ 62		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.28 @ 122		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	122		
Equipment Number	15		
Location	Hays		
Recorded By	R. Barnhart		
Witnessed By	Max Lovely		

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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

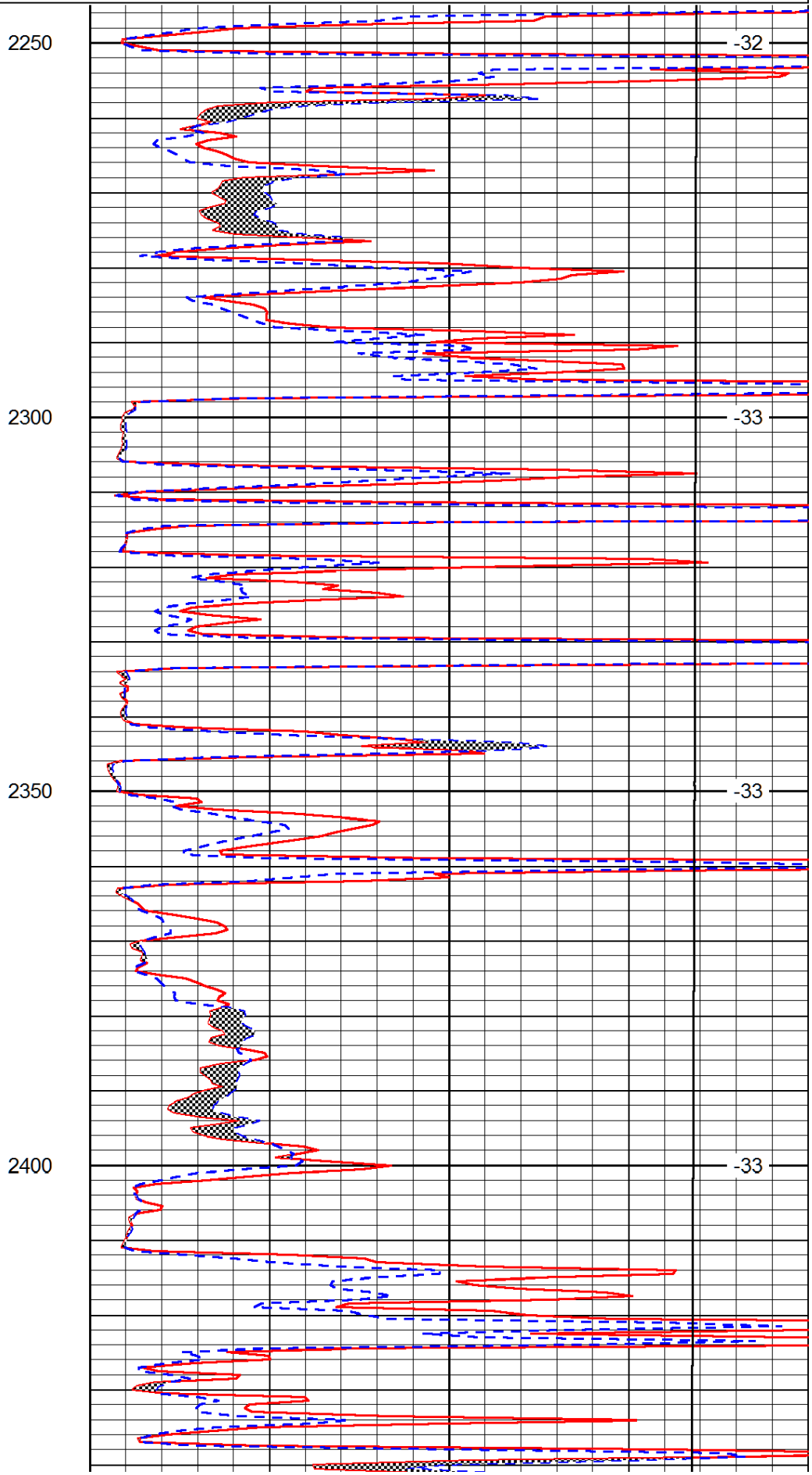
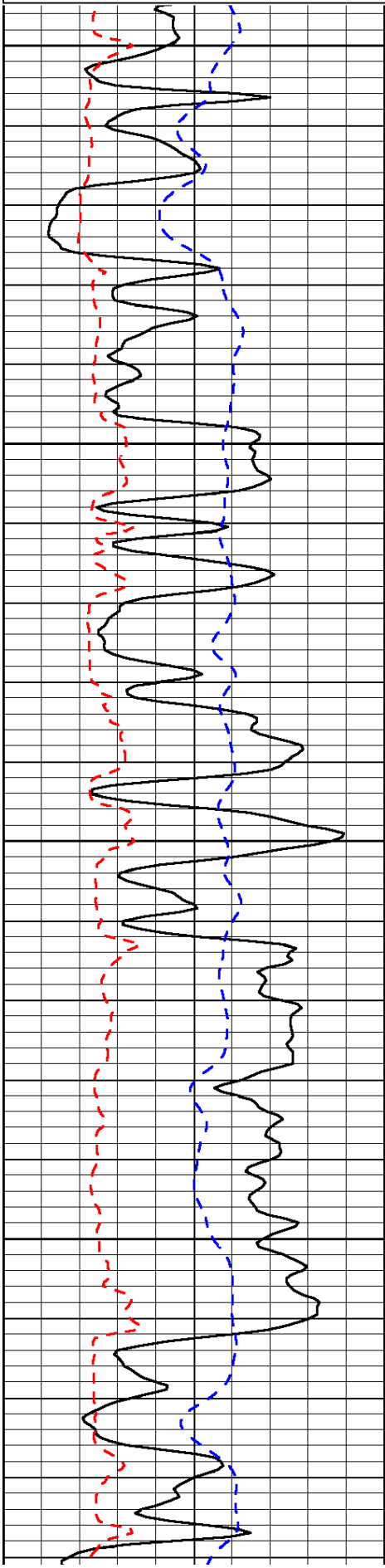
Thank you for using Log-Tech, Inc.
(785) 625-3858

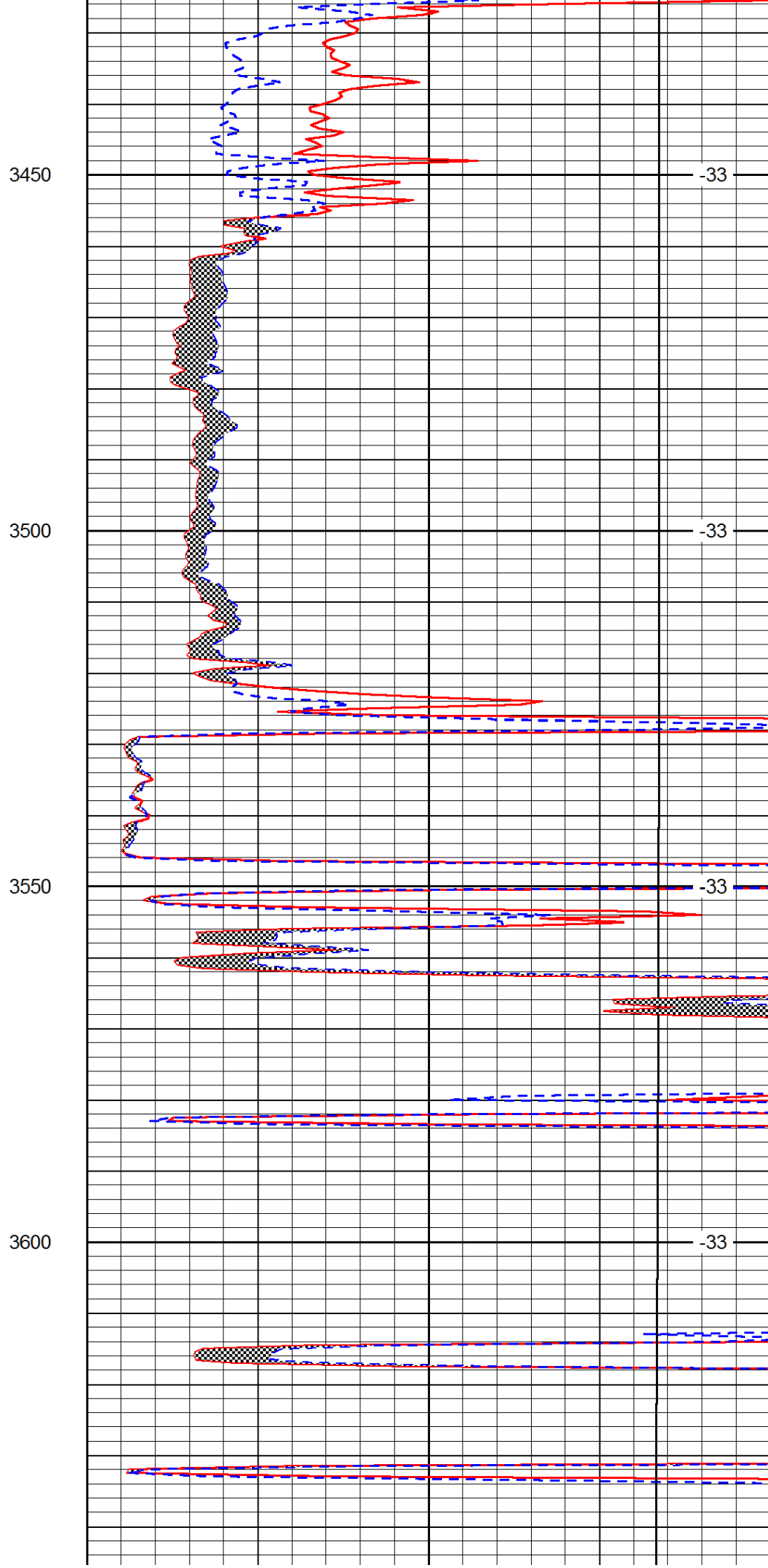
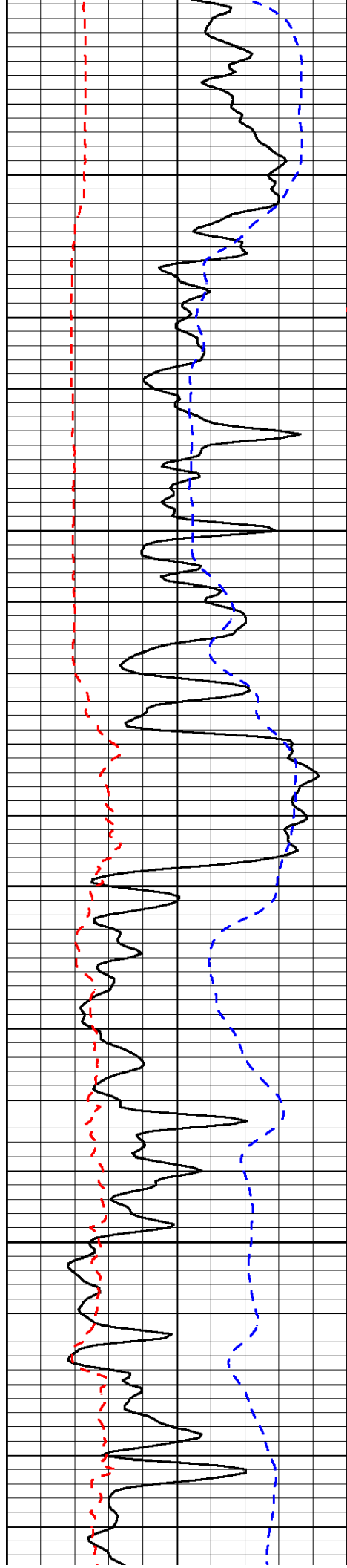
Cunningham, KS:
Zenda Blktop: 10S to 100 Rd., 2E, 1/2S, W into

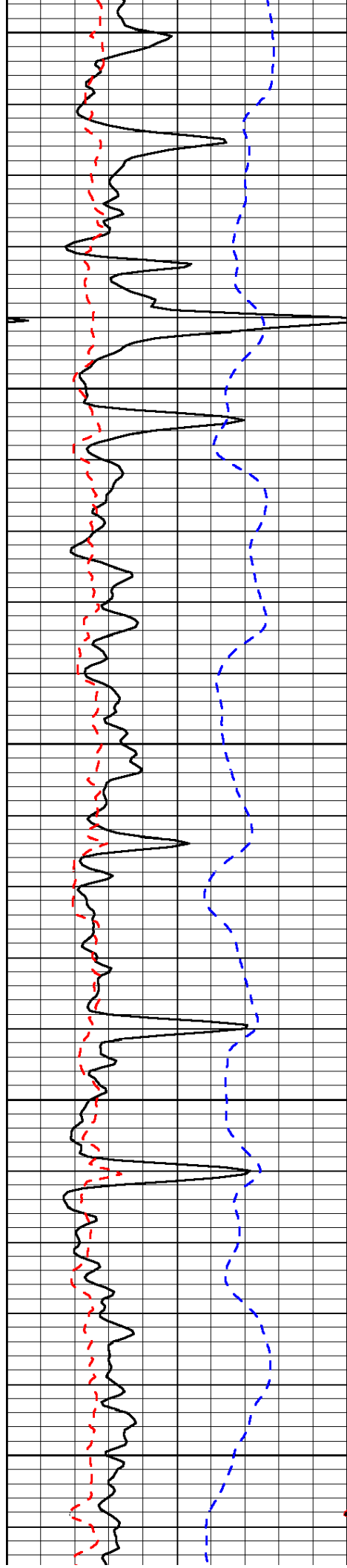
Database File: molitorhd.db
Dataset Pathname: dil/molmain
Presentation Format: micro
Dataset Creation: Fri Sep 12 03:29:47 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD







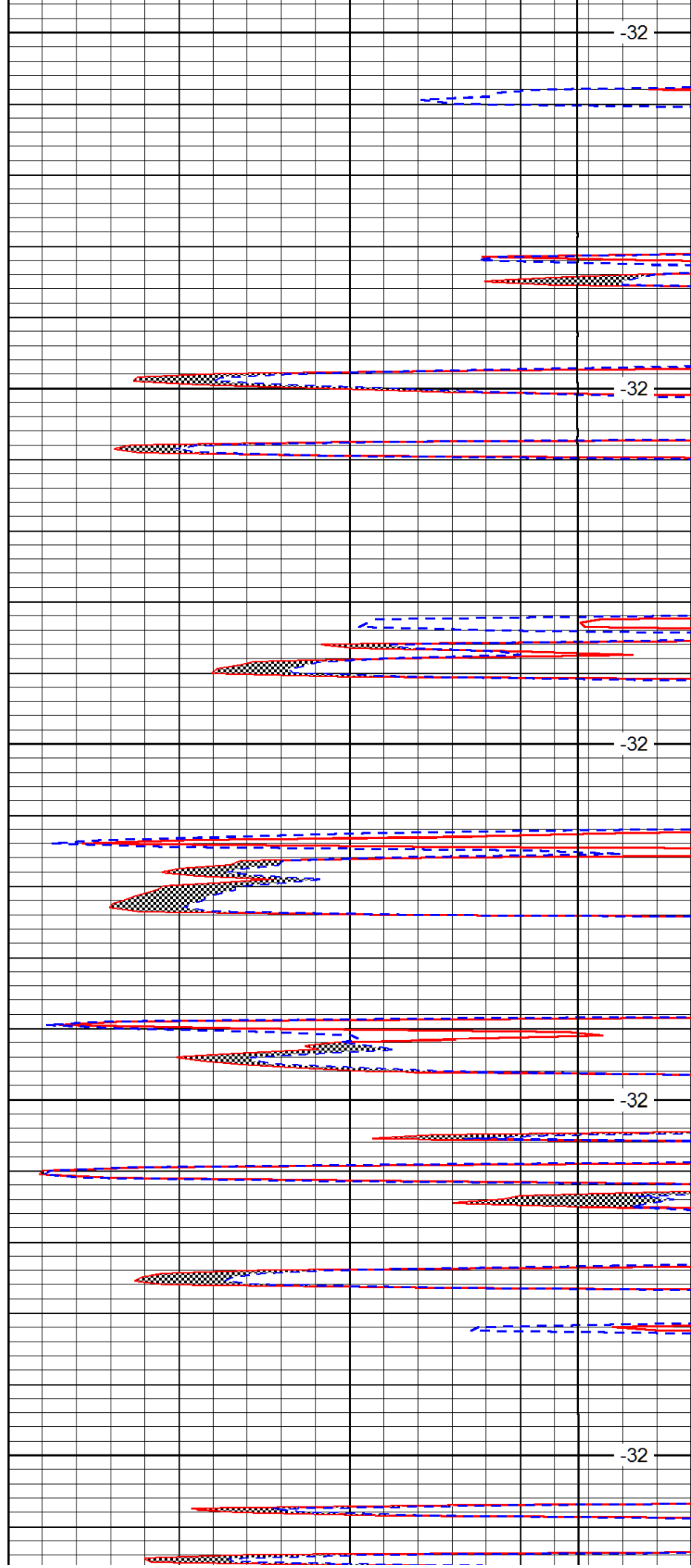
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3700

3750

3800

3850



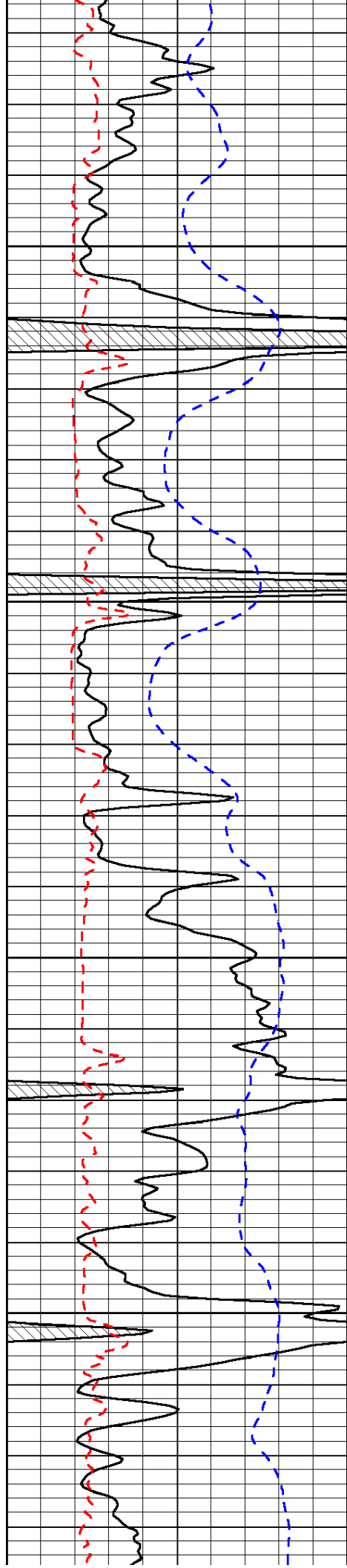
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-32

-32

-32

-32

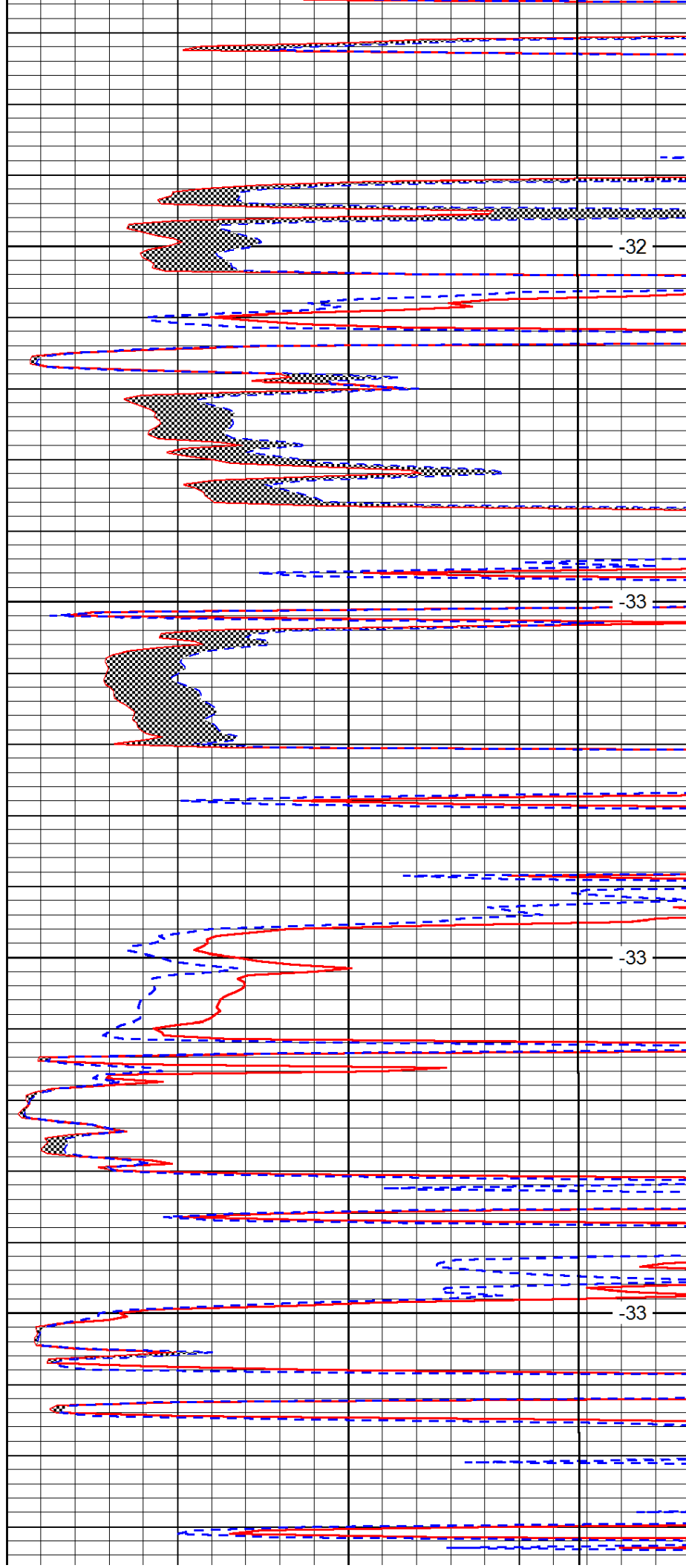


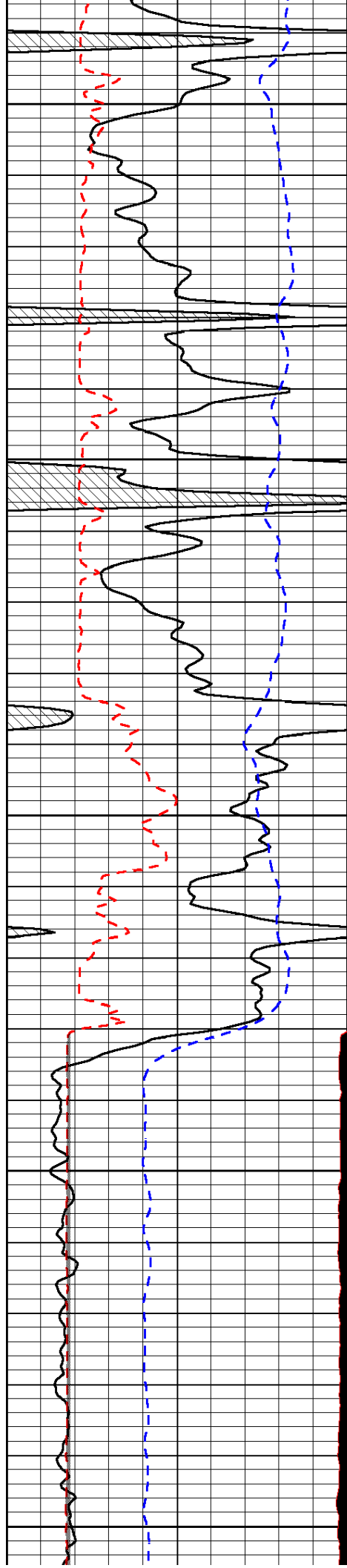
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3950

4000

4050





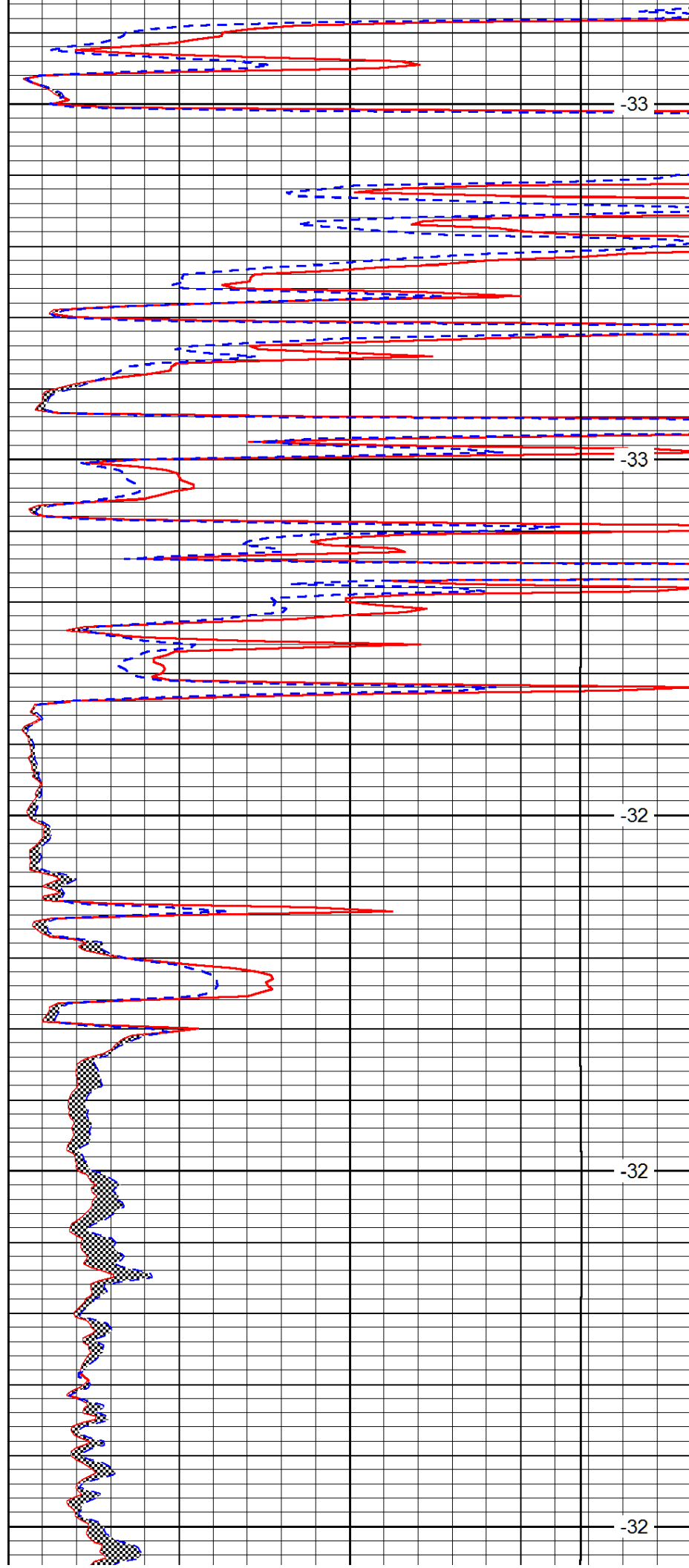
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4150

4200

4250

4300



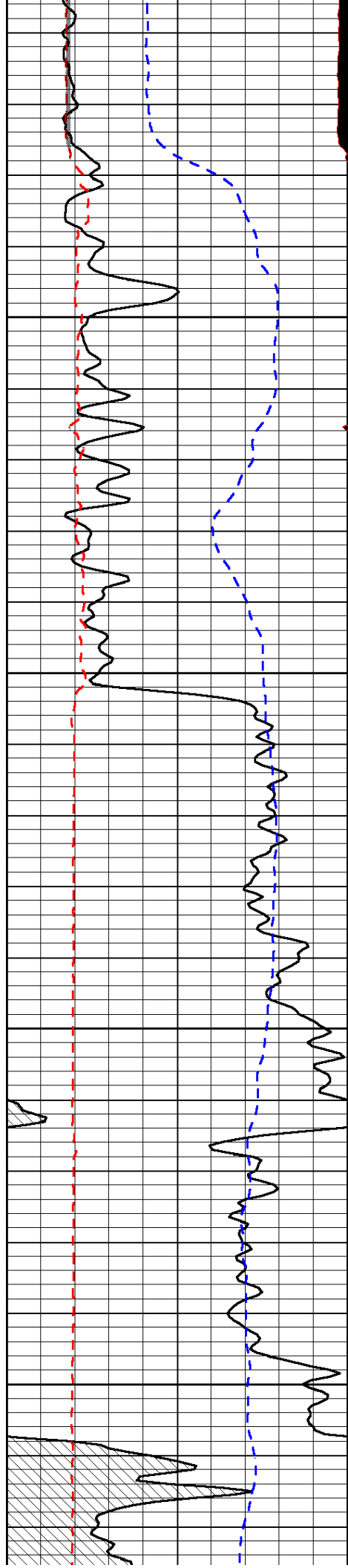
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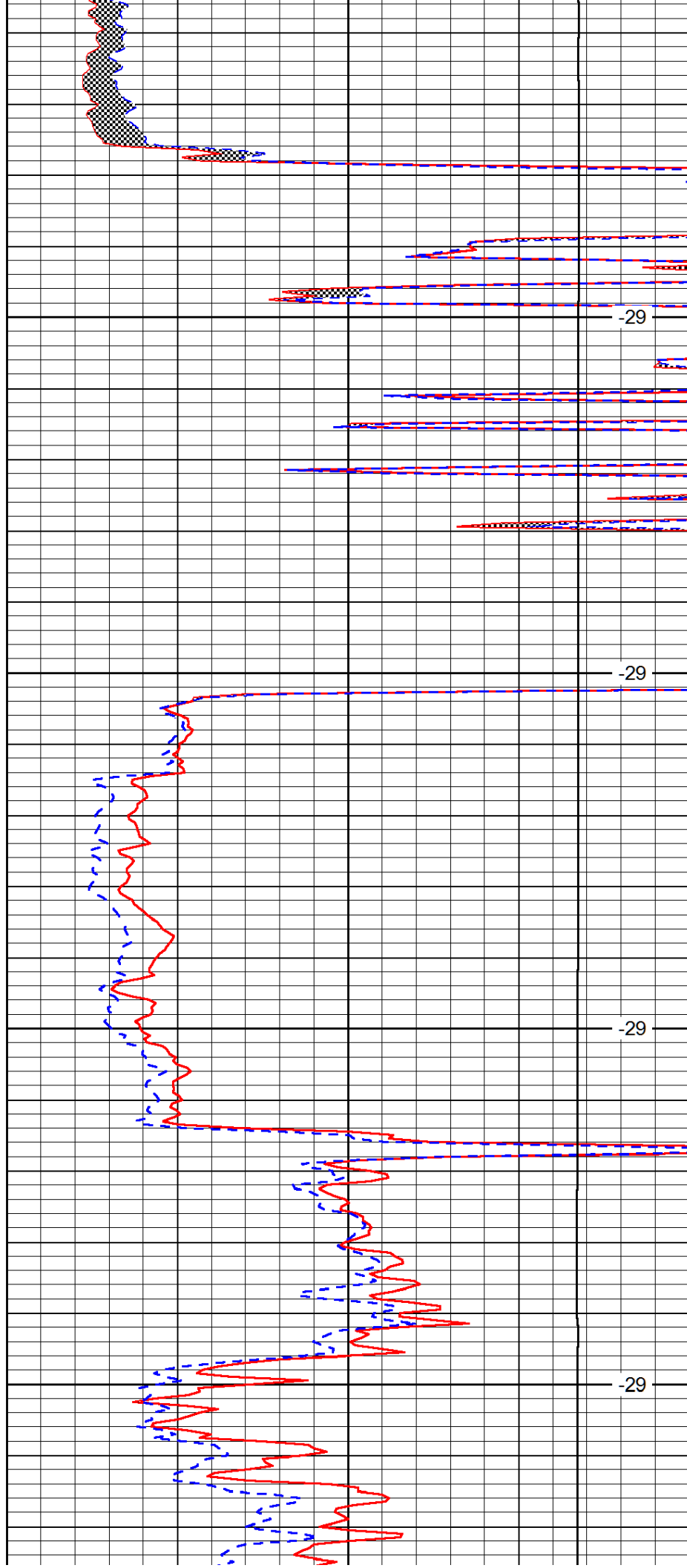


4350

4400

4450

4500

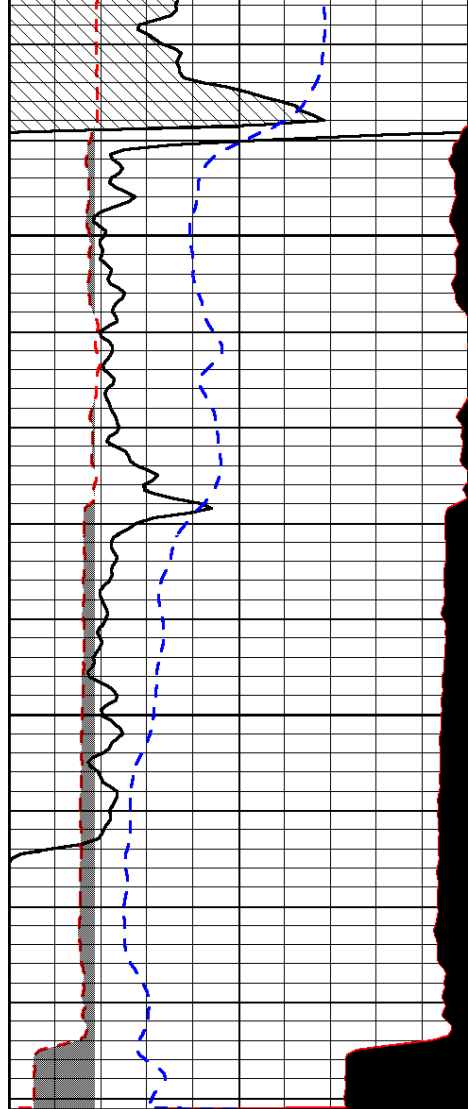


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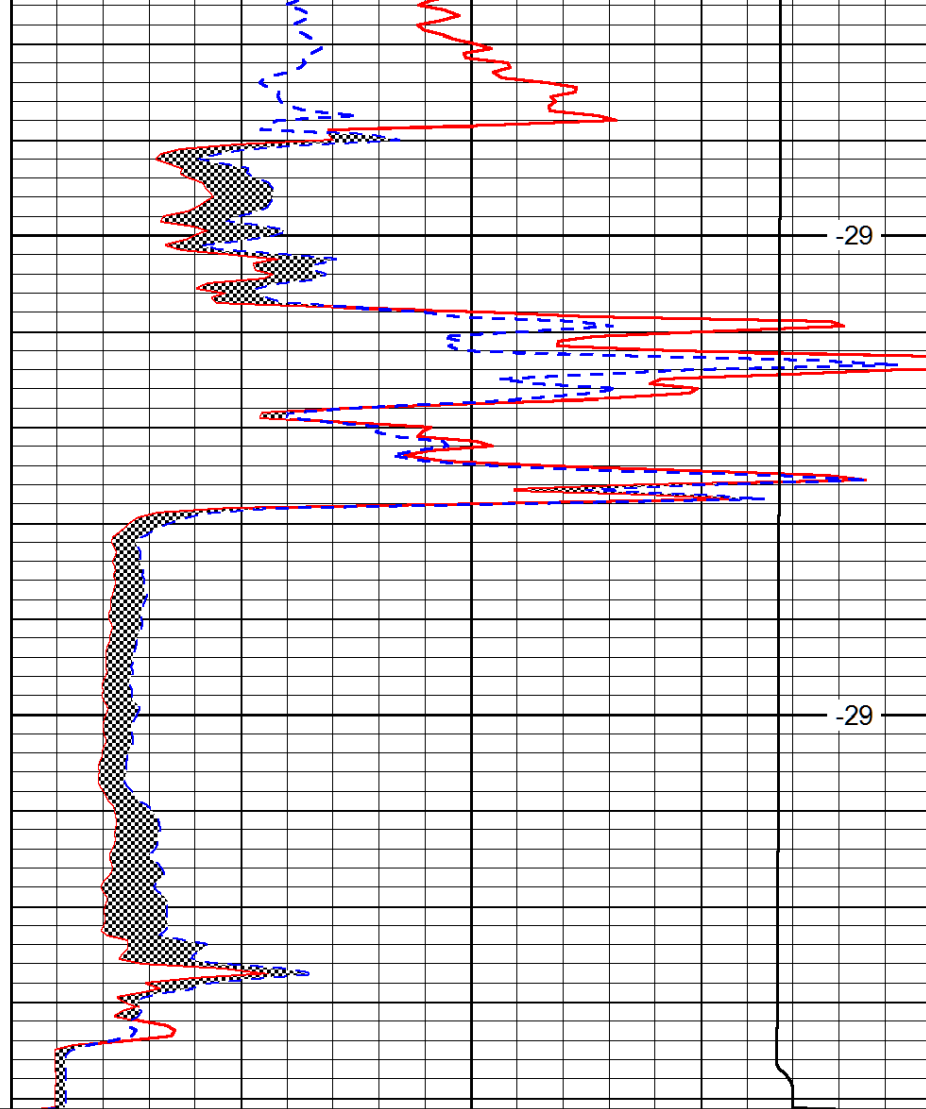
-29



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