

LOG-TECH



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company Murfin Drilling Company, Inc.									
	Well James ' A ' No. 2-22									
	Field Wildcat									
	County	Thomas	State	Kansas						
15-193-20,764-00-00	Location			1000' FNL & 1350' FWL						
	Sec: 22	Twp: 10S	Rge: 34W	Other Services CNL/CDL DIL/BHCS						
	Permanent Datum Ground Level			Elevation 3219						
Log Measured From Kelly Bushing				5 Ft. Above Perm. Datum						
Drilling Measured From Kelly Bushing				K.B. 3224 D.F. G.L. 3219						
Date	06/01/2009									
Run Number	Two									
Depth Driller	4840									
Depth Logger	4842									
Bottom Logged Interval	4841									
Top Log Interval	3800									
Casing Driller	8.625 @ 258									
Casing Logger	255									
Bit Size	7.875									
Type Fluid in Hole	Chemical									
Salinity, ppm CL	9.900									
Density / Viscosity	9.3 52									
pH / Fluid Loss	11.0 6.8									
Source of Sample	Flowline									
Rm @ Meas. Temp	.7 @ 75									
Rmf @ Meas. Temp	.52 @ 75									
Rmc @ Meas. Temp	.94 @ 75									
Source of Rmf / Rmc	Charts									
Rm @ BHT	.42 @ 126									
Operating Rig Time	5 Hours									
Max Rec. Temp. F	126									
Equipment Number	10									
Location	Hays									
Recorded By	Jason Wellbrock									
Witnessed By	Rocky Milford									

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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.

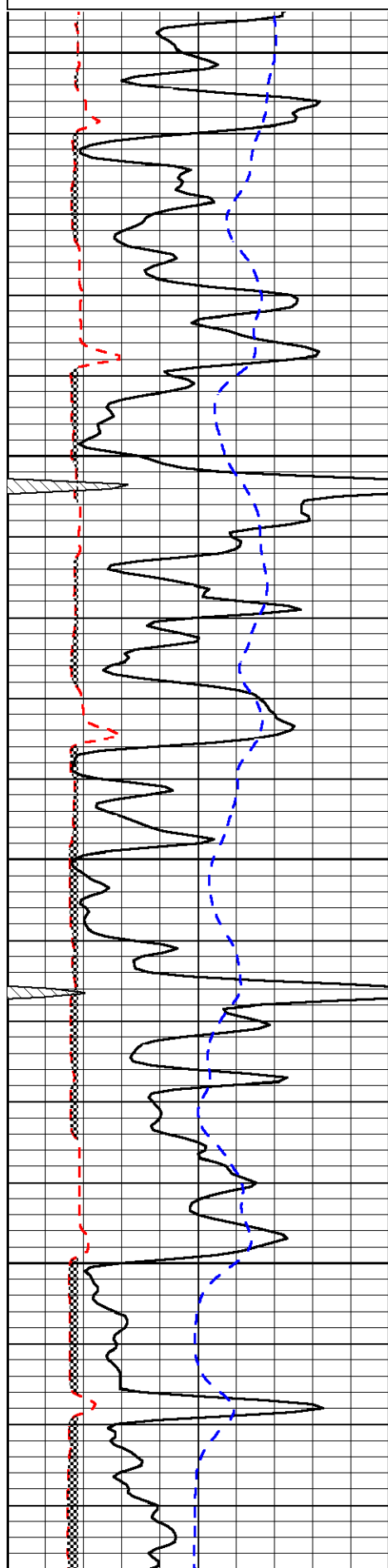
Comments

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

Highway 25 and 40 West of Monument, 5 N, to rd D, 2 3/4 W, S Into

Database File: c:\warrior\data\murfin_james ' a ' no. 2-22\murfhd.db
Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Mon Jun 01 03:55:20 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0



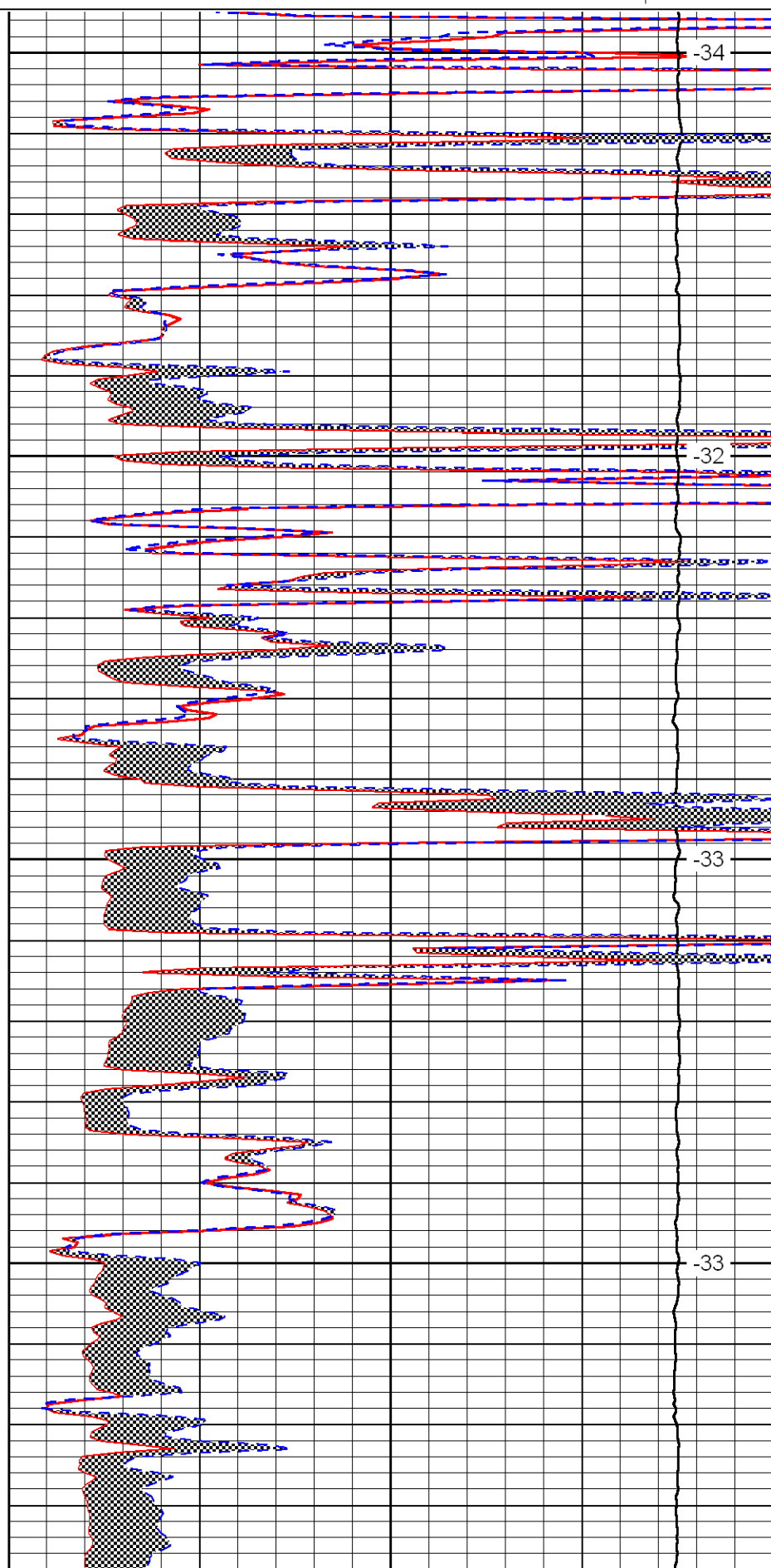
3800

3850

3900

3950

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

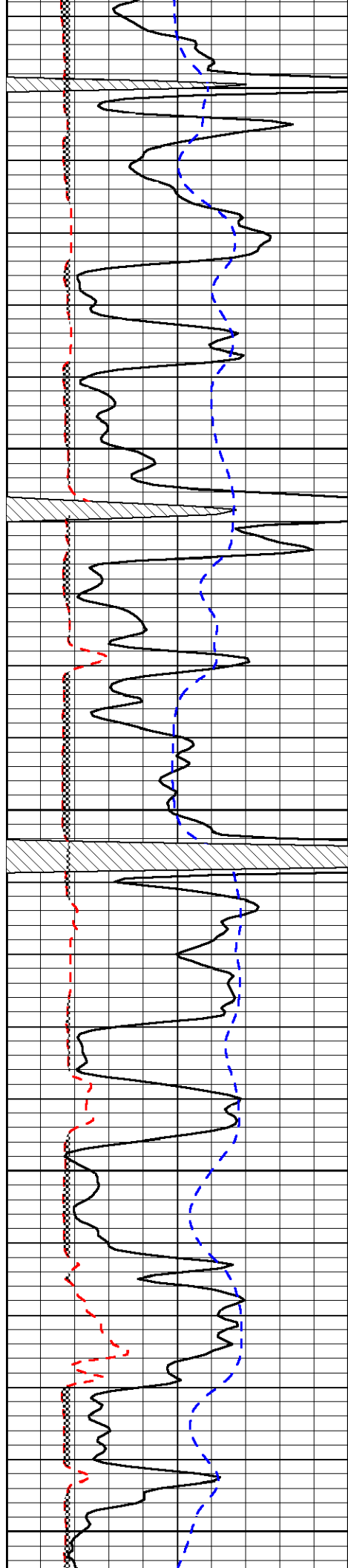


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32

33

33



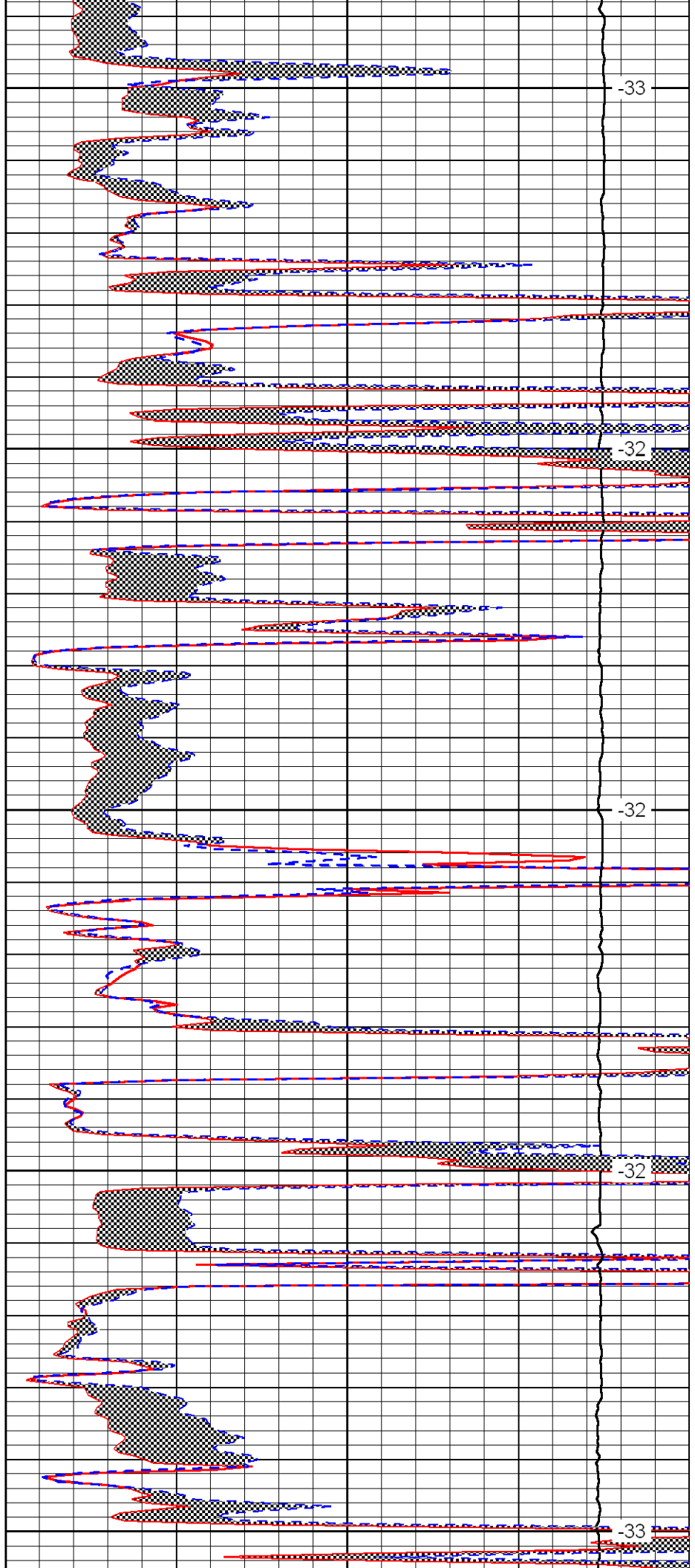
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4050

4100

4150

4200



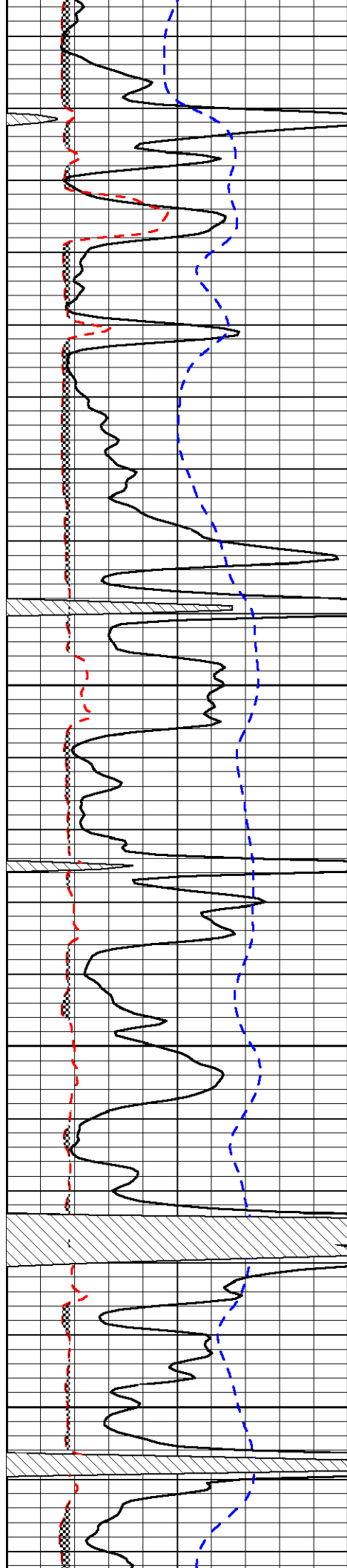
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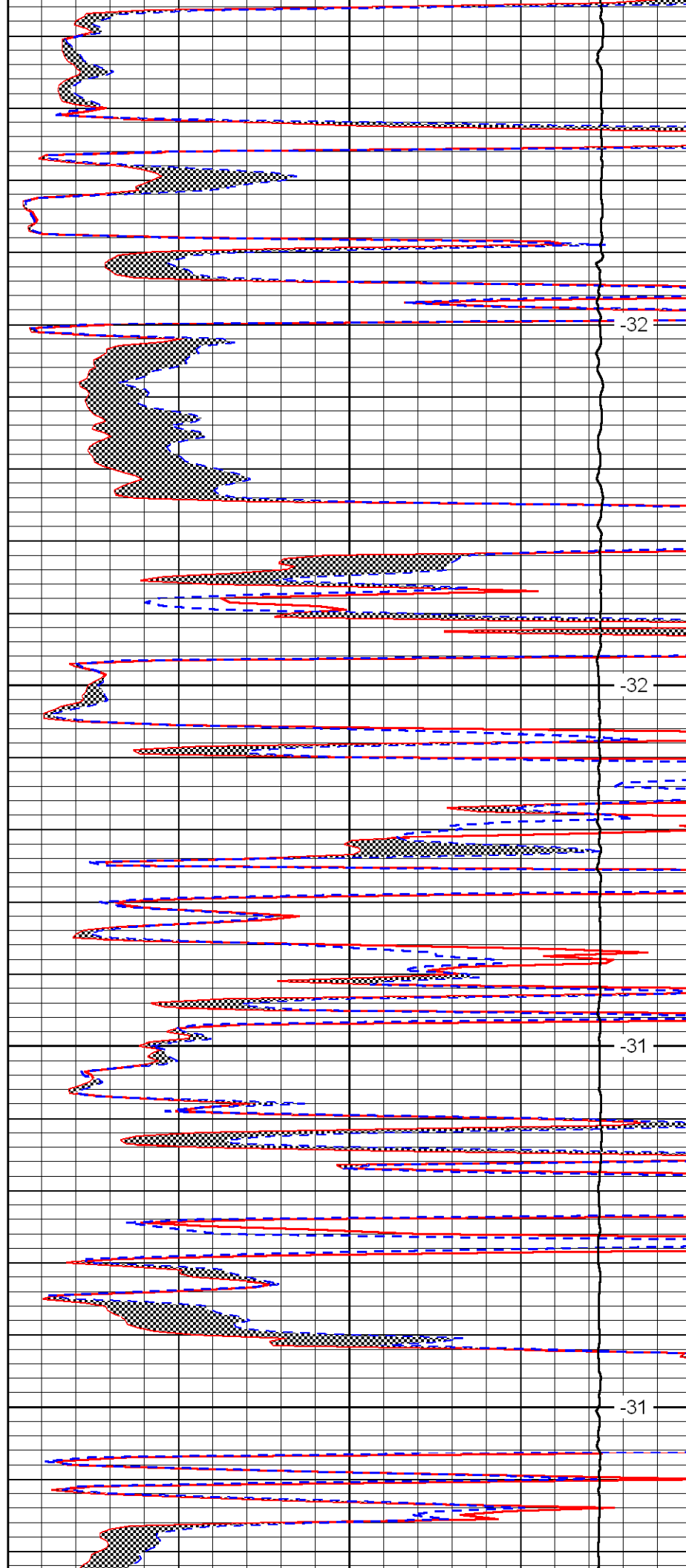


4250

4300

4350

4400

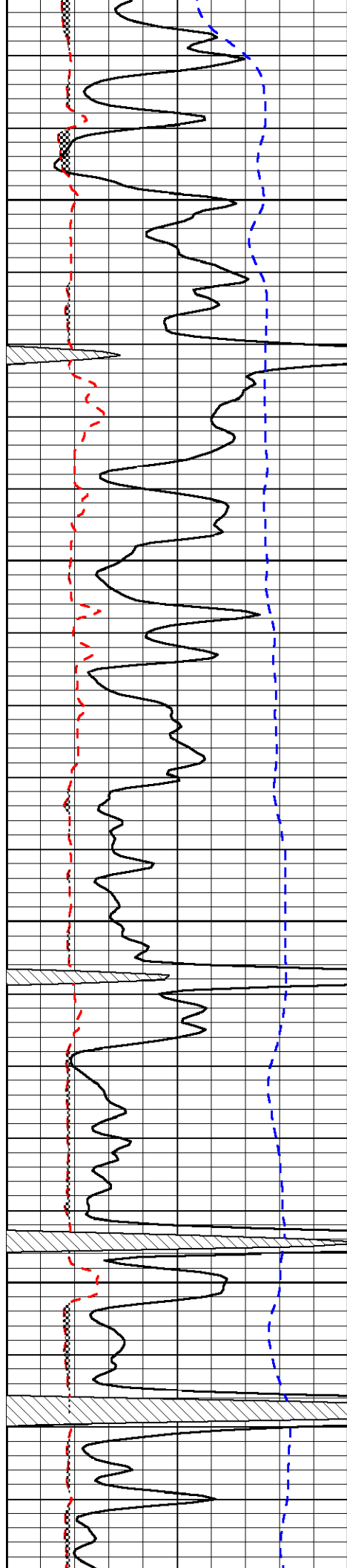


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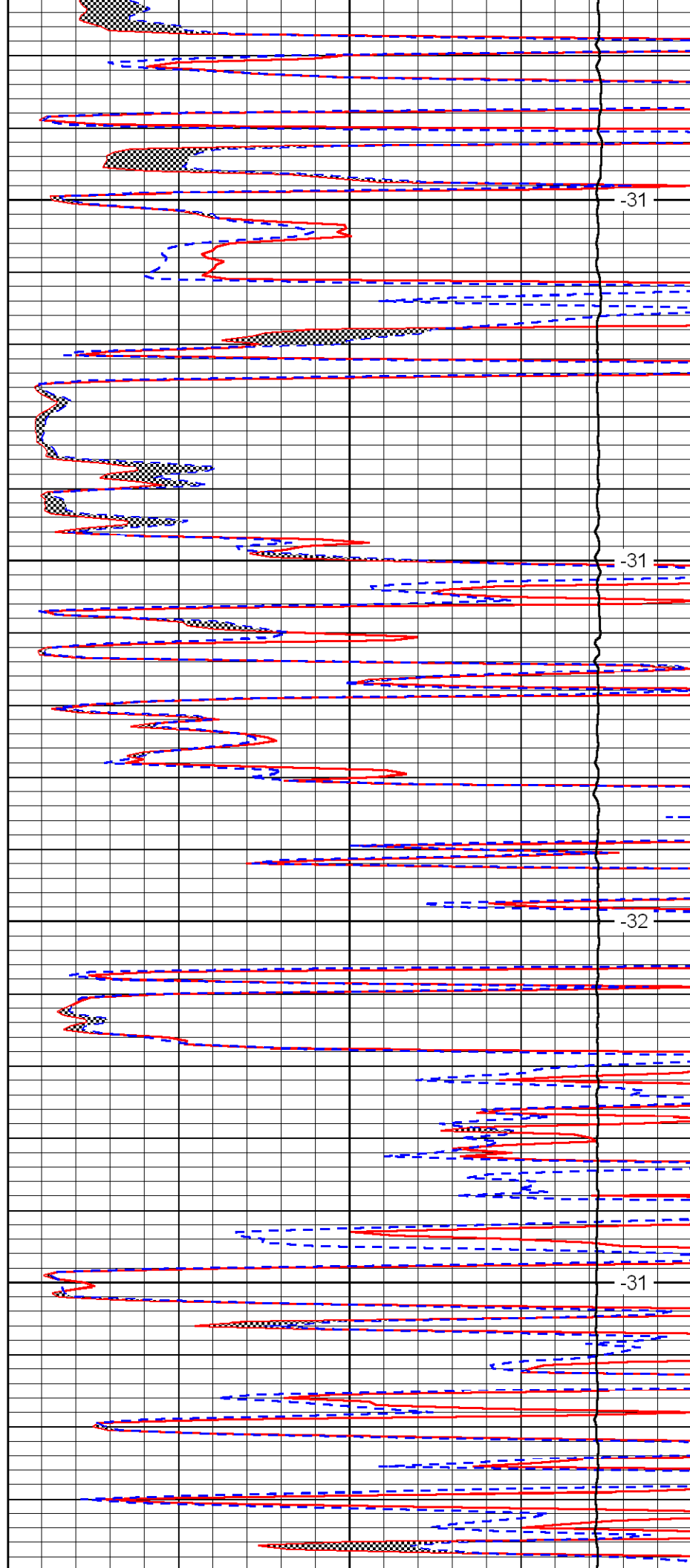


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4500

4550

4600

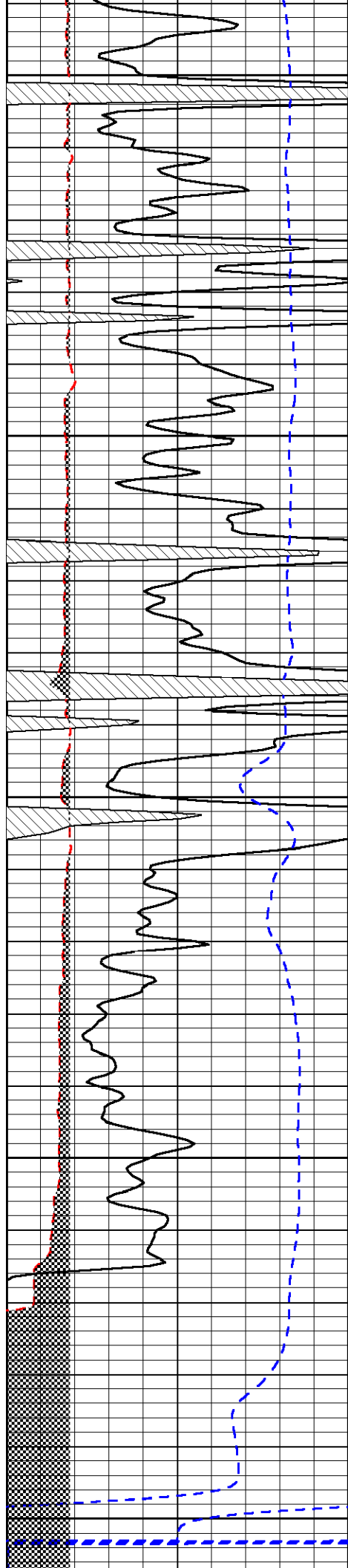


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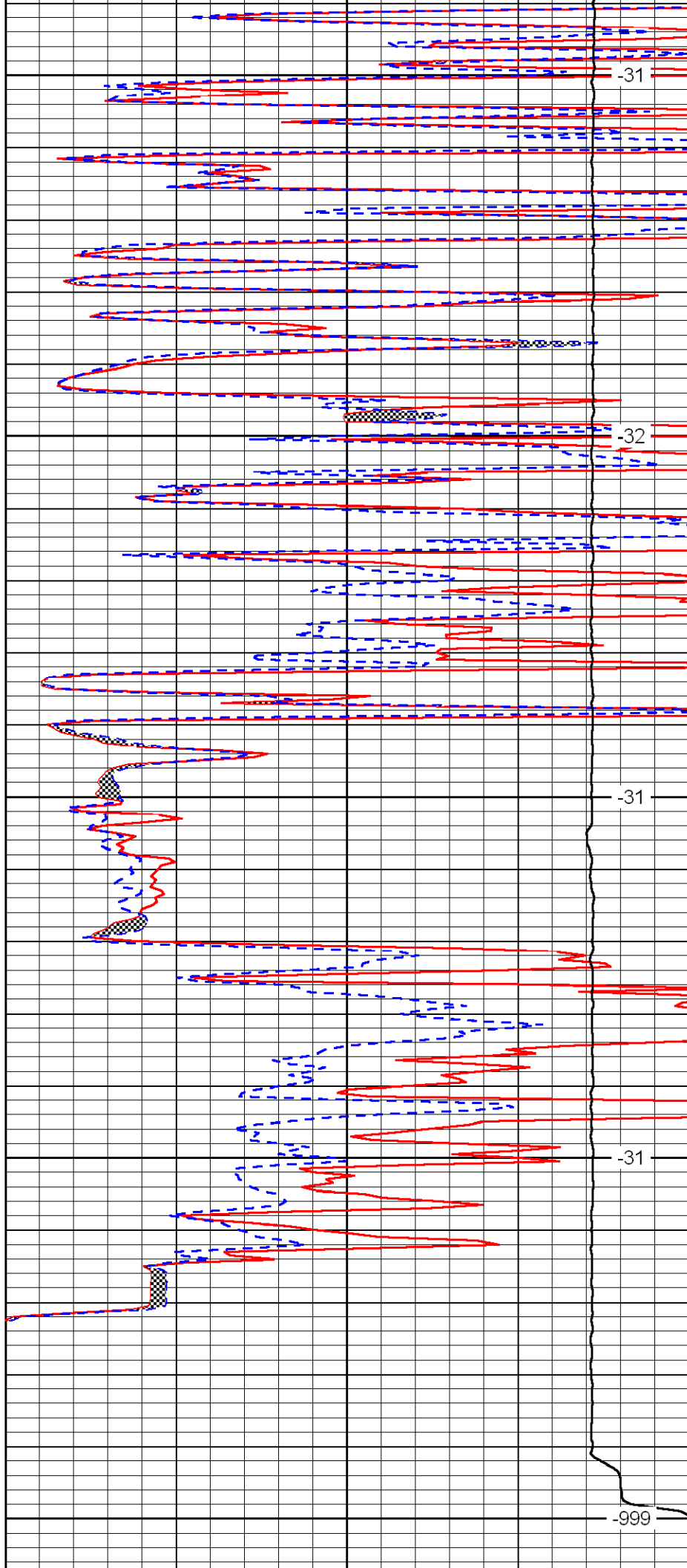
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4700

4750

4800

4850



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-999

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		LSPD (ft/min)