



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-109-20,954-00-00		Company Murfin Drilling Company, Inc.	
Well Schertz No. 1-13		Field Wildcat	
County Logan		State Kansas	
Location SE SE NE NE 1,100' FNL & 500' FEL		Other Services CNL/CDL DIL/BHCS	
Sec: 13		Twp: 12S Rge: 35W	
Permanent Datum Ground Level		Elevation 3195	
Log Measured From Kelly Bushing		9 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 3206 D.F. 3195 G.L. 3195	
Date	11/15/2010		
Run Number	Two		
Depth Driller	4835		
Depth Logger	4836		
Bottom Logged Interval	4835		
Top Log Interval	3700		
Casing Driller	8.625 @ 258		
Casing Logger	254		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	7600		
Density / Viscosity	9.5 47		
pH / Fluid Loss	7.2 11.5		
Source of Sample	Flowline		
Rm @ Meas. Temp	.46 @ 56		
Rmf @ Meas. Temp	.35 @ 56		
Rmc @ Meas. Temp	.62 @ 56		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.21 @ 124		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	124		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Tom Funk		

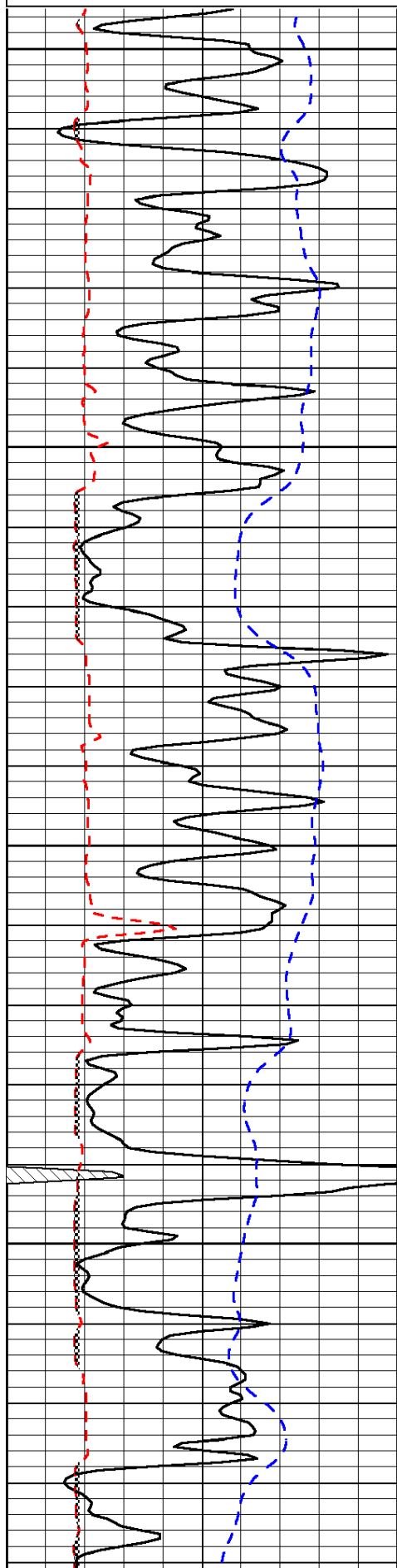
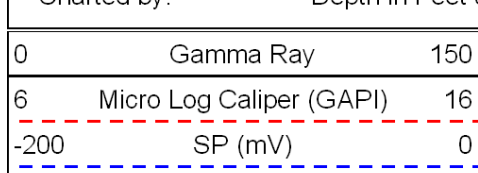
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

Page City, 5 South on 280th Road, West Into

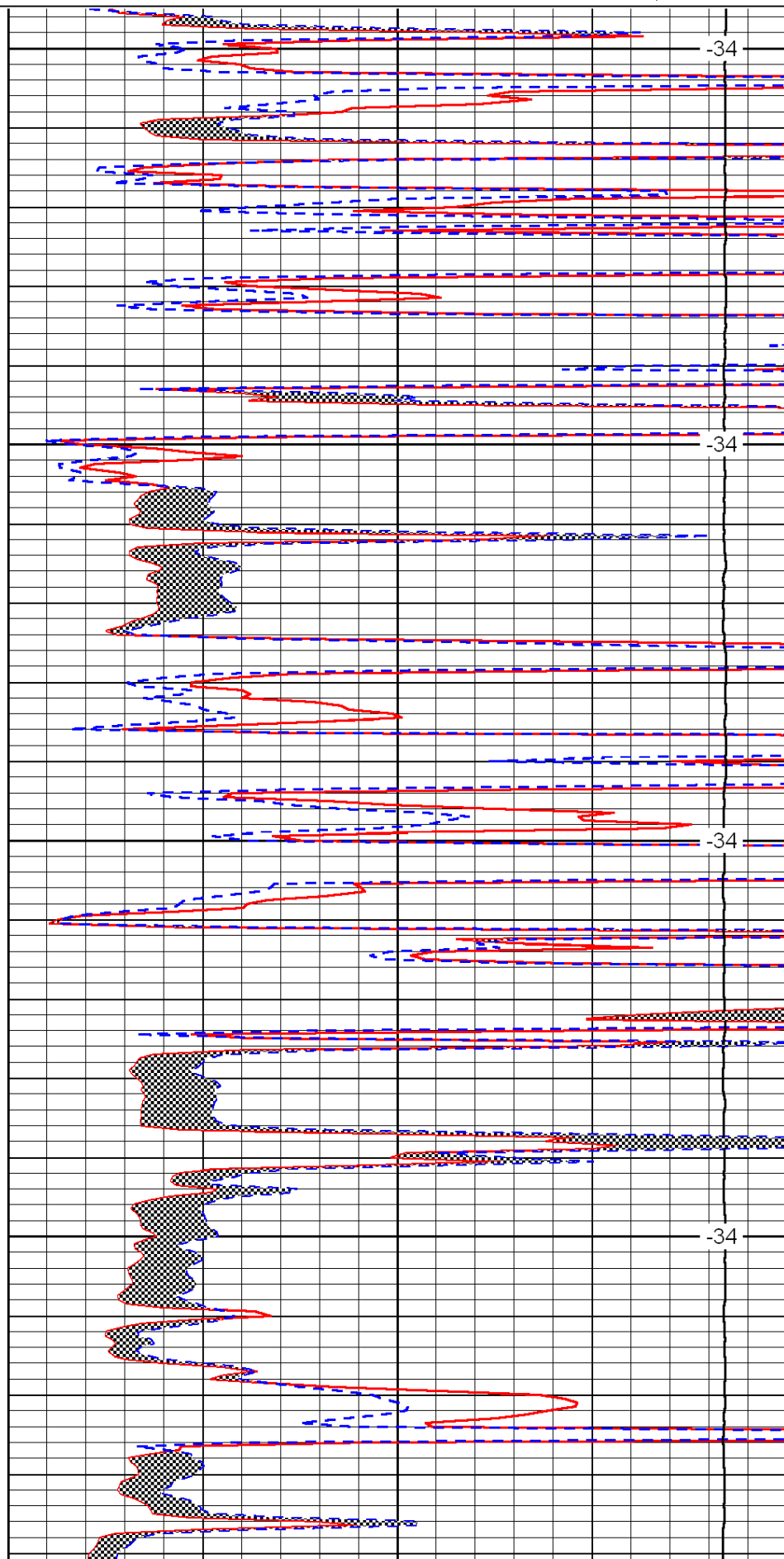


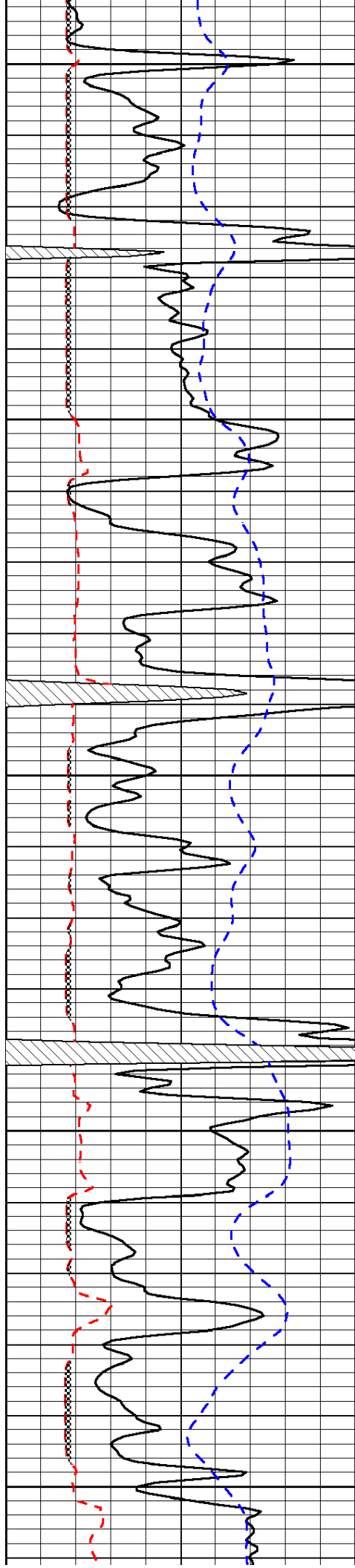
3700

3750

3800

3850





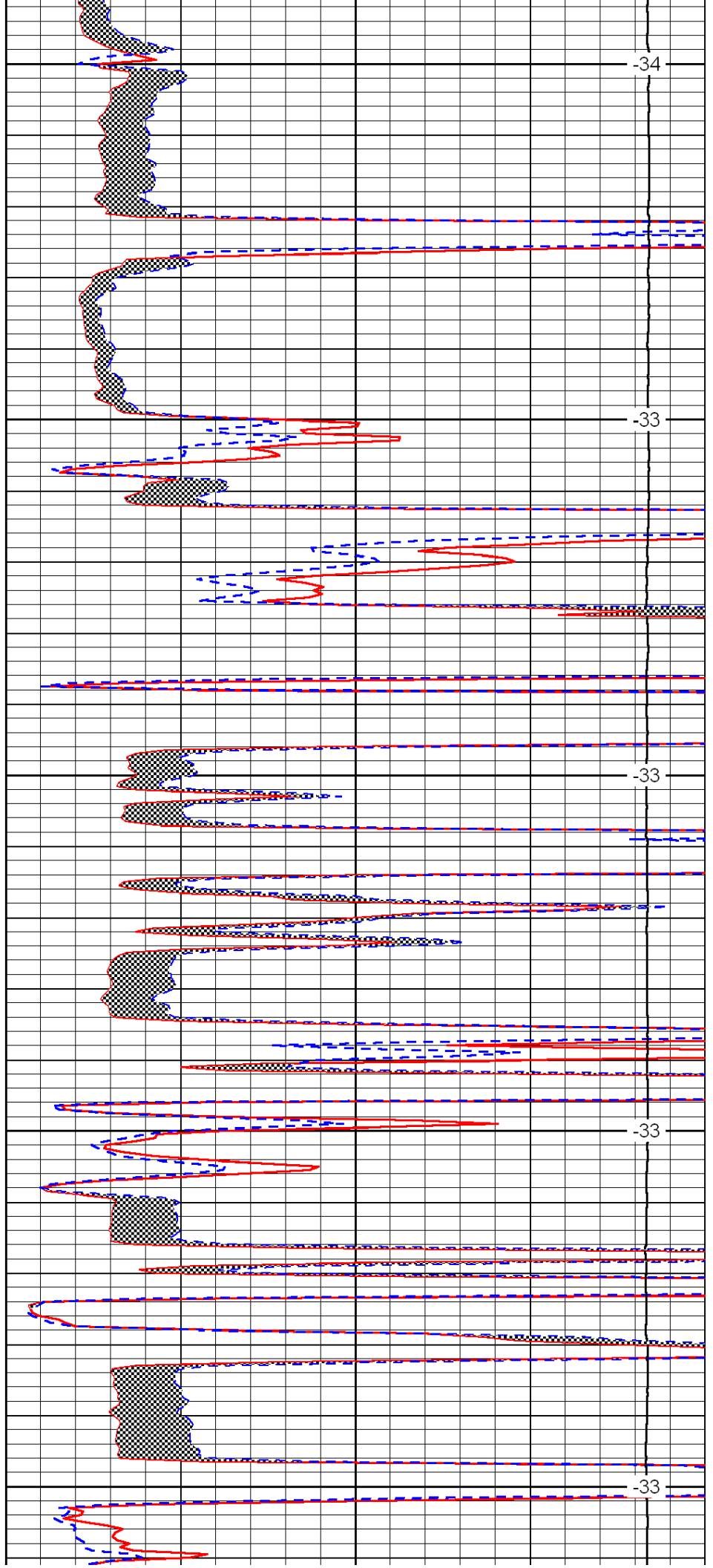
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3950

4000

4050

4100



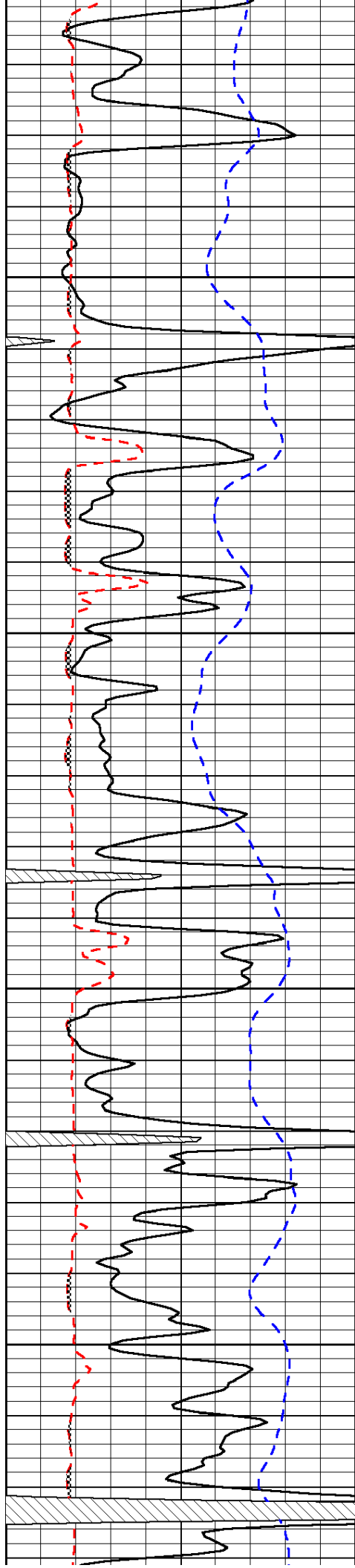
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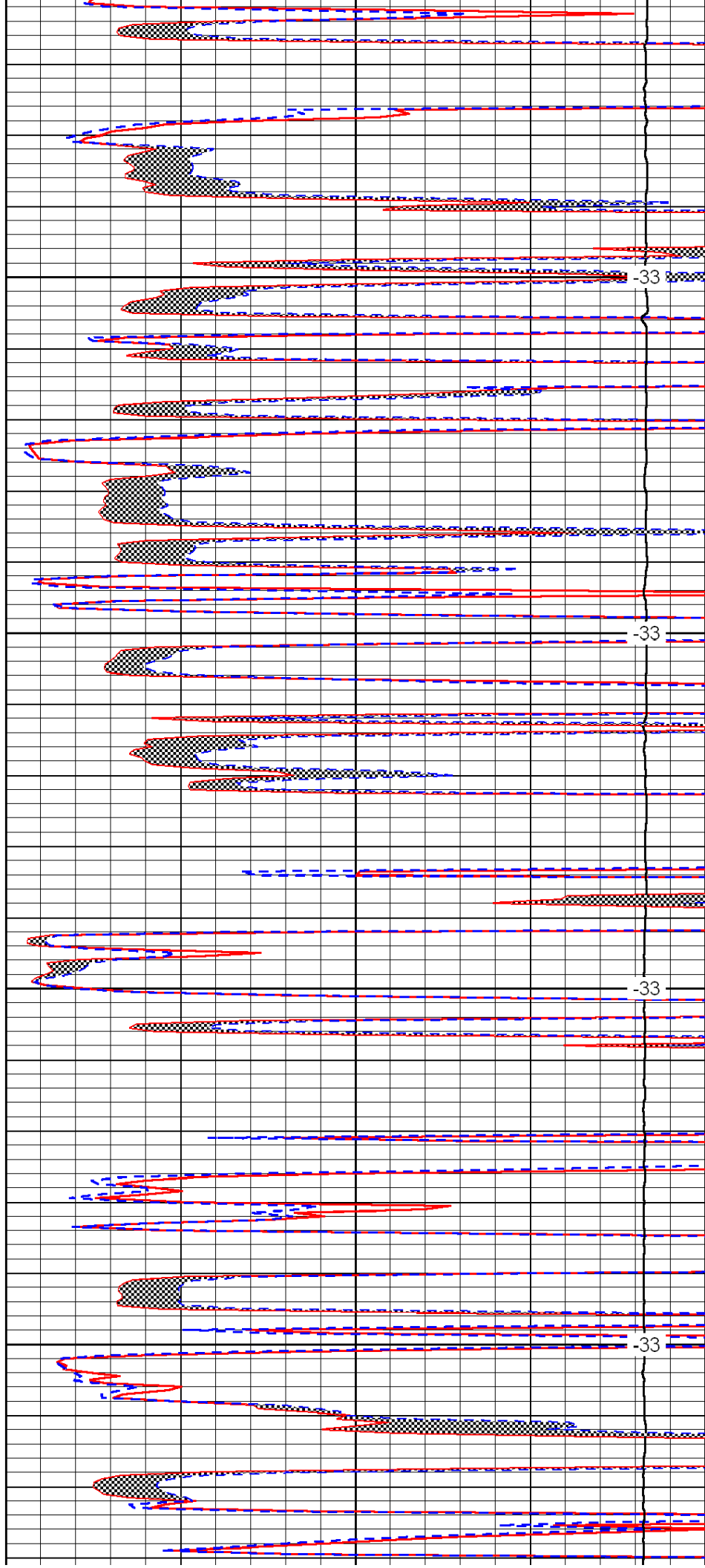


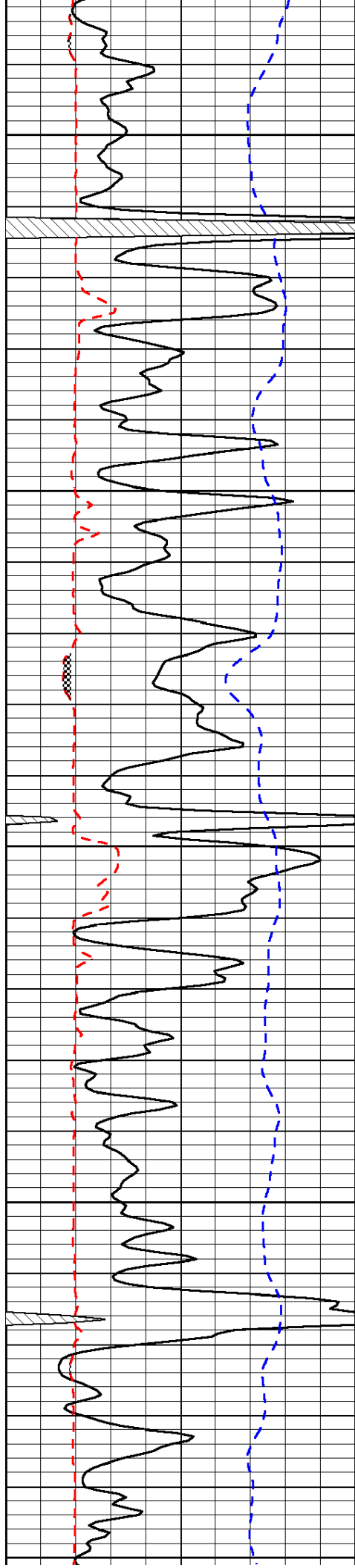
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4200

4250

4300





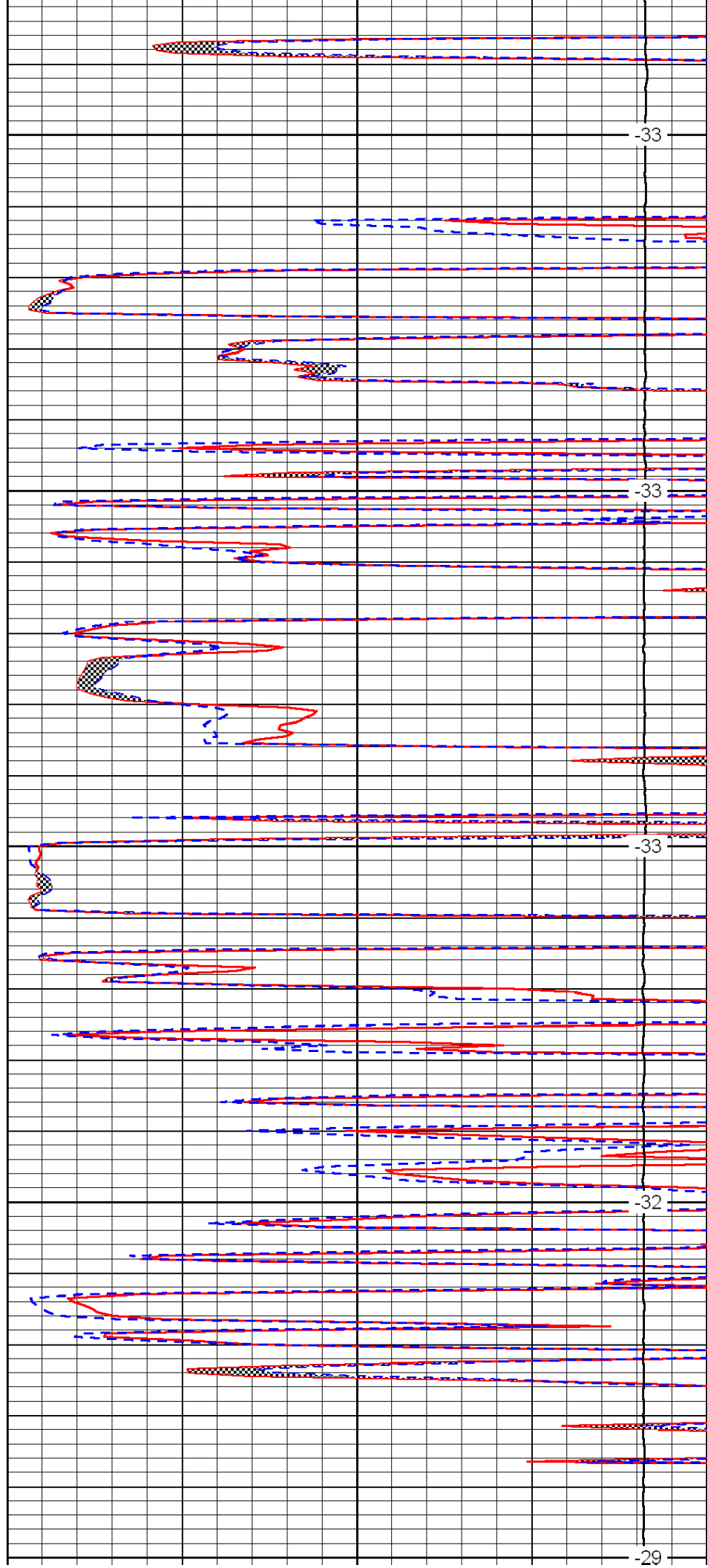
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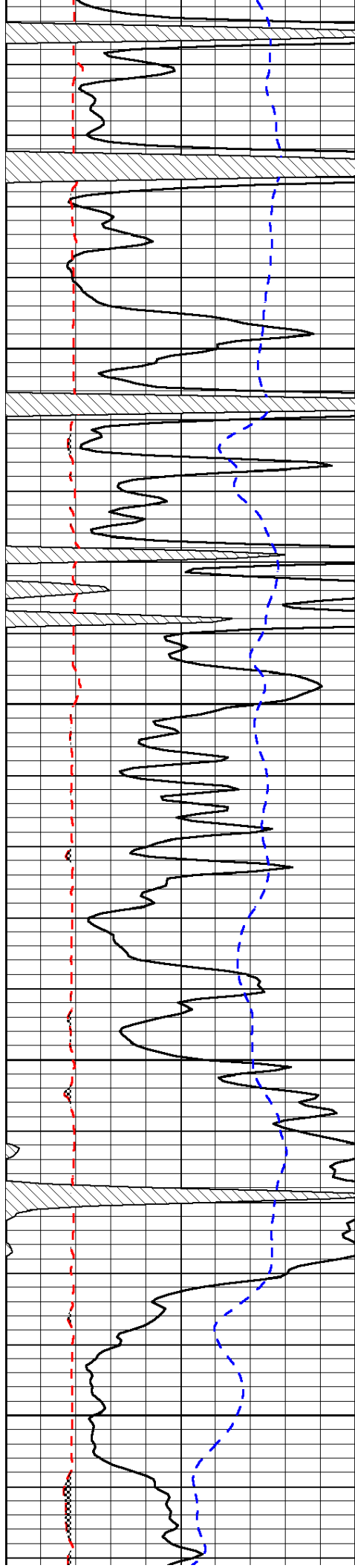
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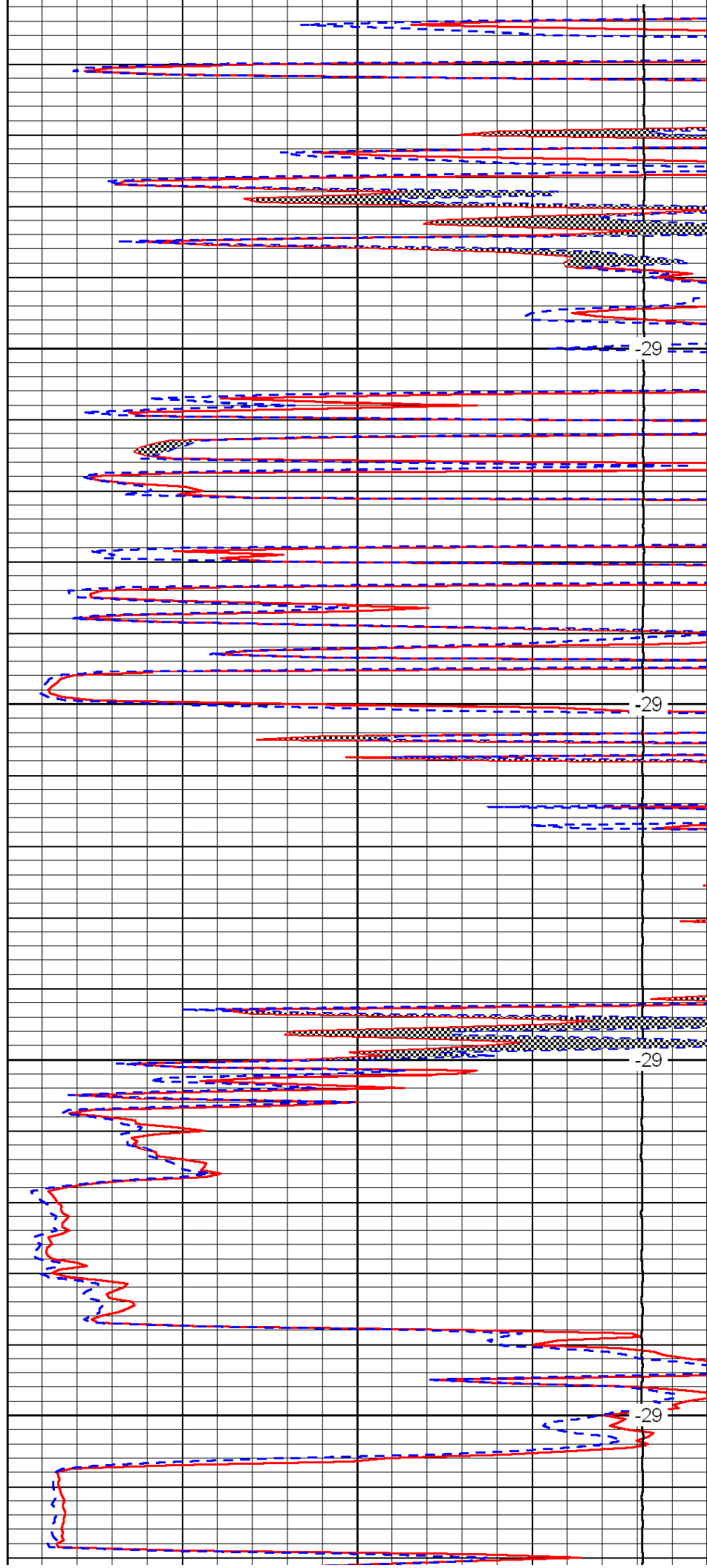


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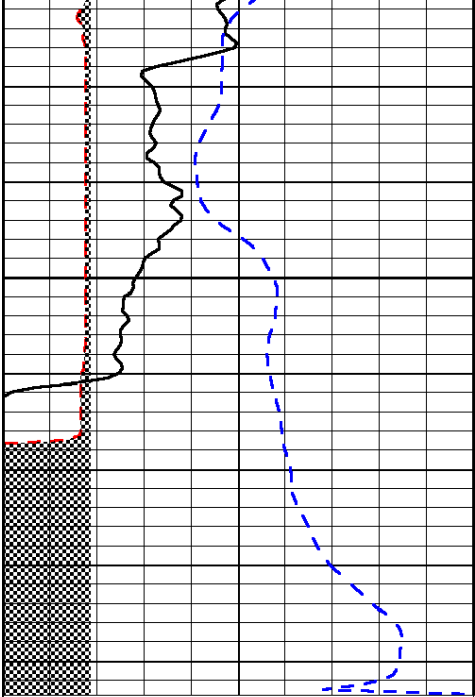


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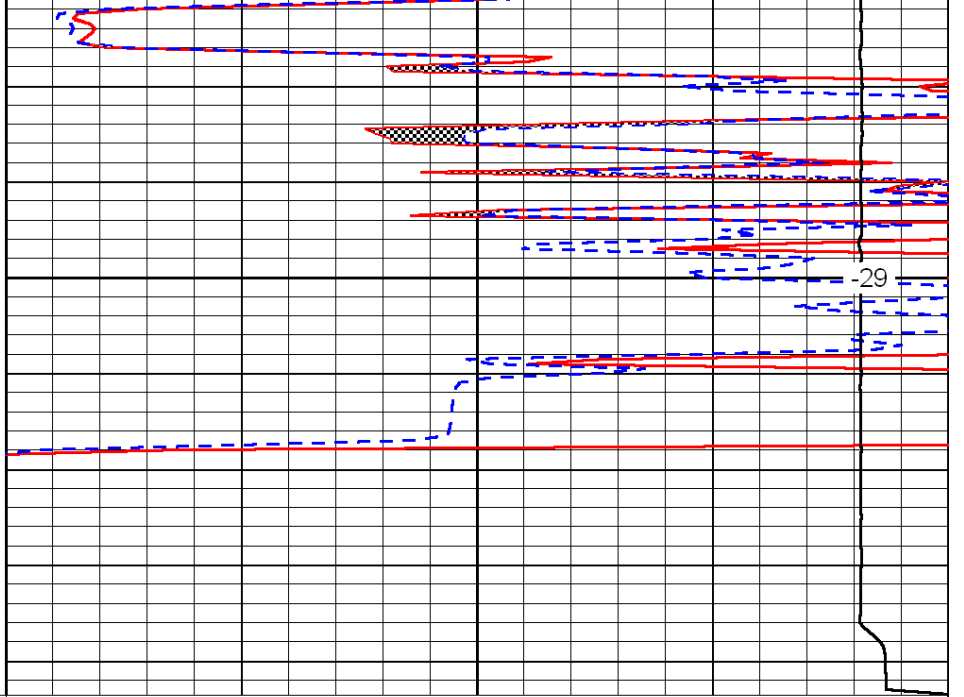
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0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

4800



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

LSPD
