



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-145-21,582-00-00		Company Murfin Drilling Company, Inc.	
Well Fisher 'C' No.1-33		Field Wildcat	
County Pawnee		State Kansas	
Location 1050' FNL & 1850' FWL		Other Services CNL/CDL DIL/BHCS	
Sec: 33 Twp: 22S Rge: 15W		Elevation	
Permanent Datum Ground Level		Elevation 2003	
Log Measured From Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 2008 D.F. 2003 G.L. 2003	
Date 3/14/2009			
Run Number Two			
Depth Driller 4150			
Depth Logger 4149			
Bottom Logged Interval 4148			
Top Log Interval 1900			
Casing Driller 8.625 @ 621			
Casing Logger 620			
Bit Size 7.875			
Type Fluid in Hole Chemical			
Salinity, ppm CL 6,700			
Density / Viscosity 9.1 50			
pH / Fluid Loss 10.5 10.4			
Source of Sample Flowline			
Rm @ Meas. Temp .55 @ 60			
Rmf @ Meas. Temp .41 @ 60			
Rmc @ Meas. Temp .74 @ 60			
Source of Rmf / Rmc Charts			
Rm @ BHT .28 @ 118			
Operating Rig Time 5 Hours			
Max Rec. Temp. F 118			
Equipment Number 15			
Location Hays			
Recorded By C. Desaire			
Witnessed By Terry McLeod			

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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

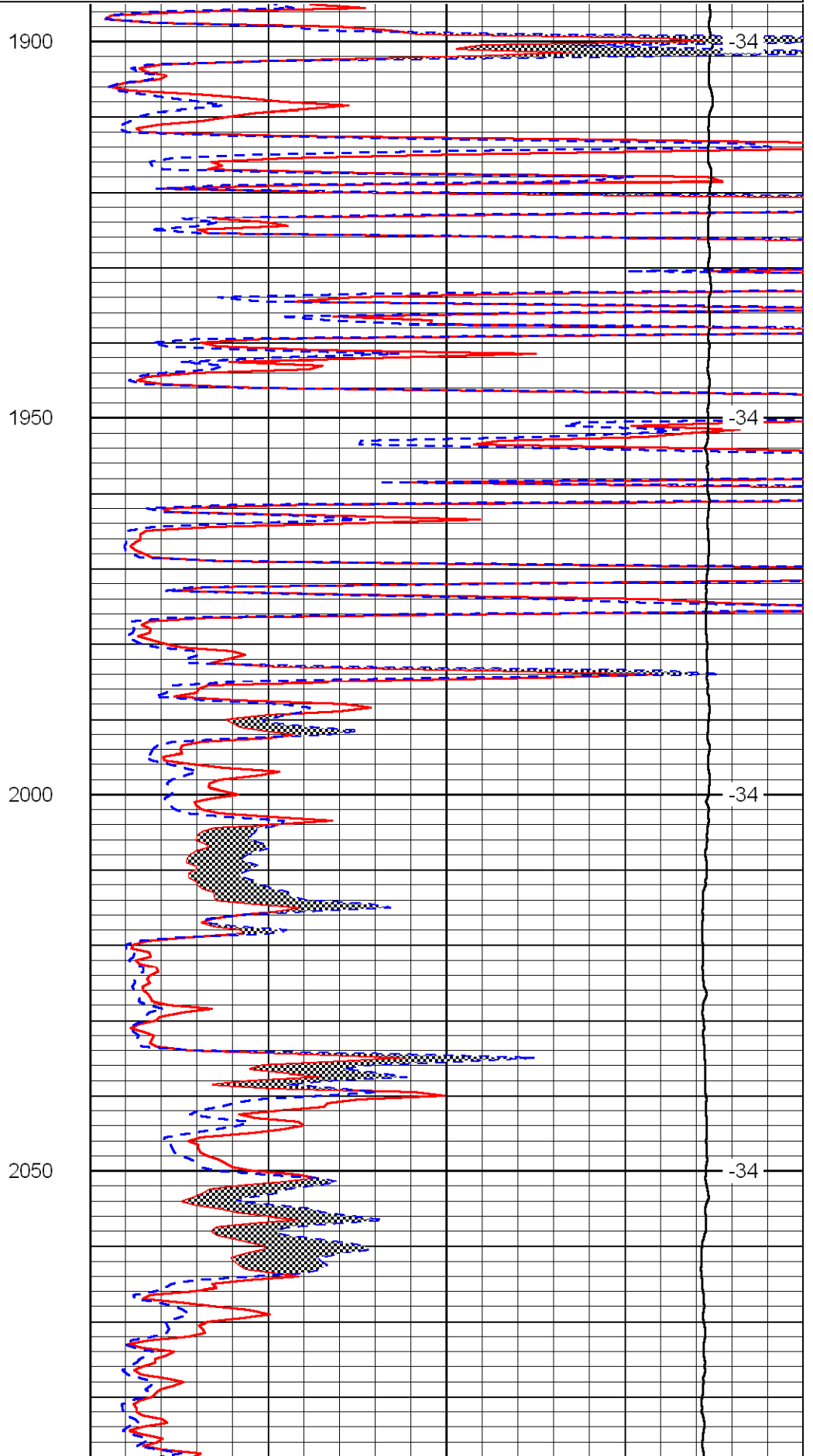
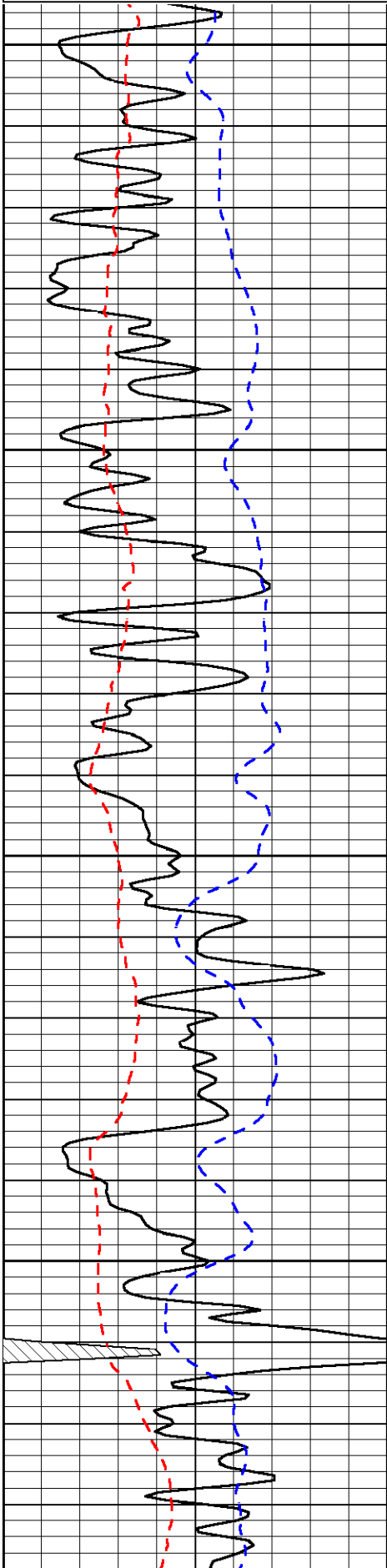
Larned, S to 19 Hwy, 6 E to 50th Ave,
4 S, 1/2 E, S Into

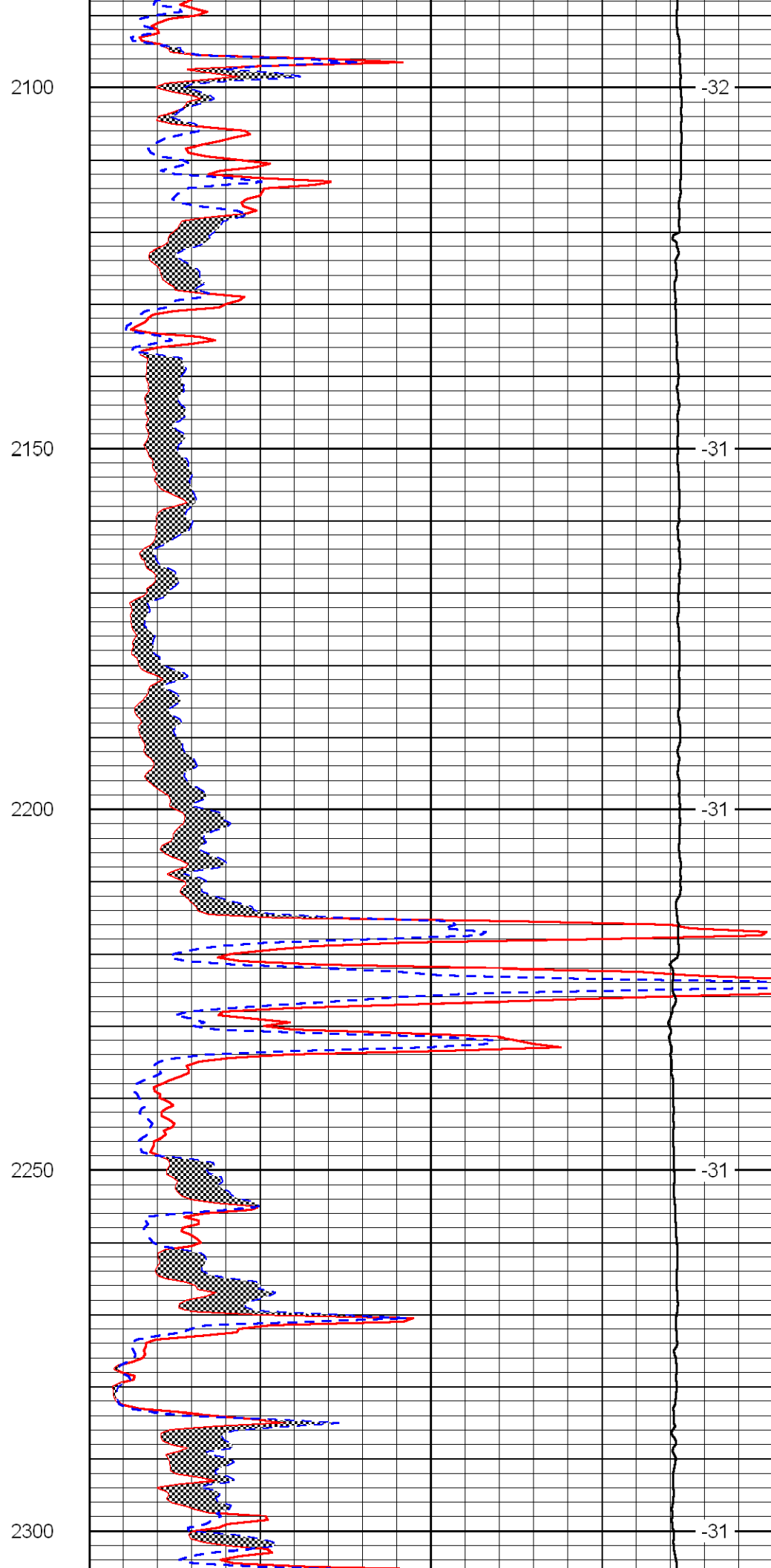
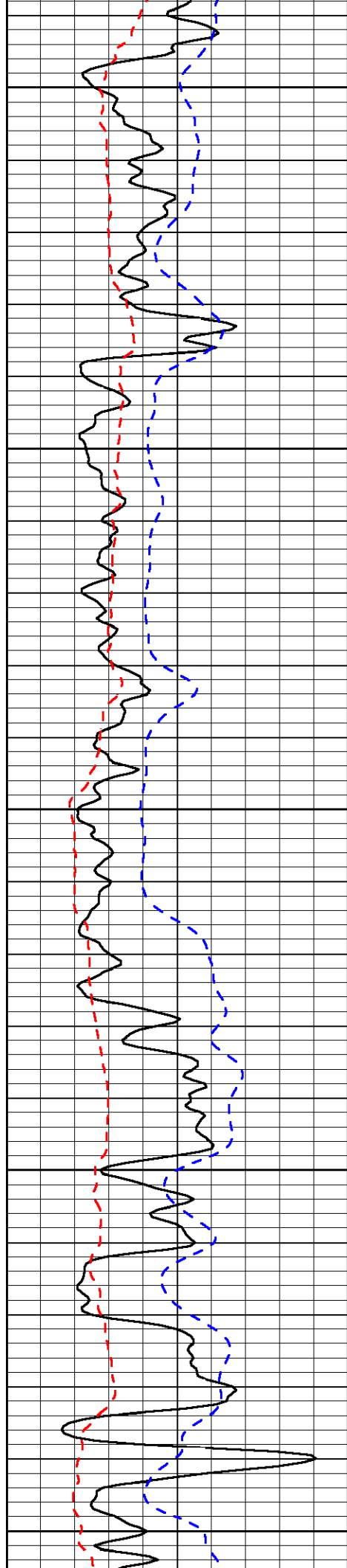
Database File: c:\warrior\data\murfin_fisher c #1-33\murfin2hd.db
Dataset Pathname: dil\mrfnst
Presentation Format: micro
Dataset Creation: Sat Mar 14 13:12:16 2009
Charted by: Depth in Feet scaled 1:240

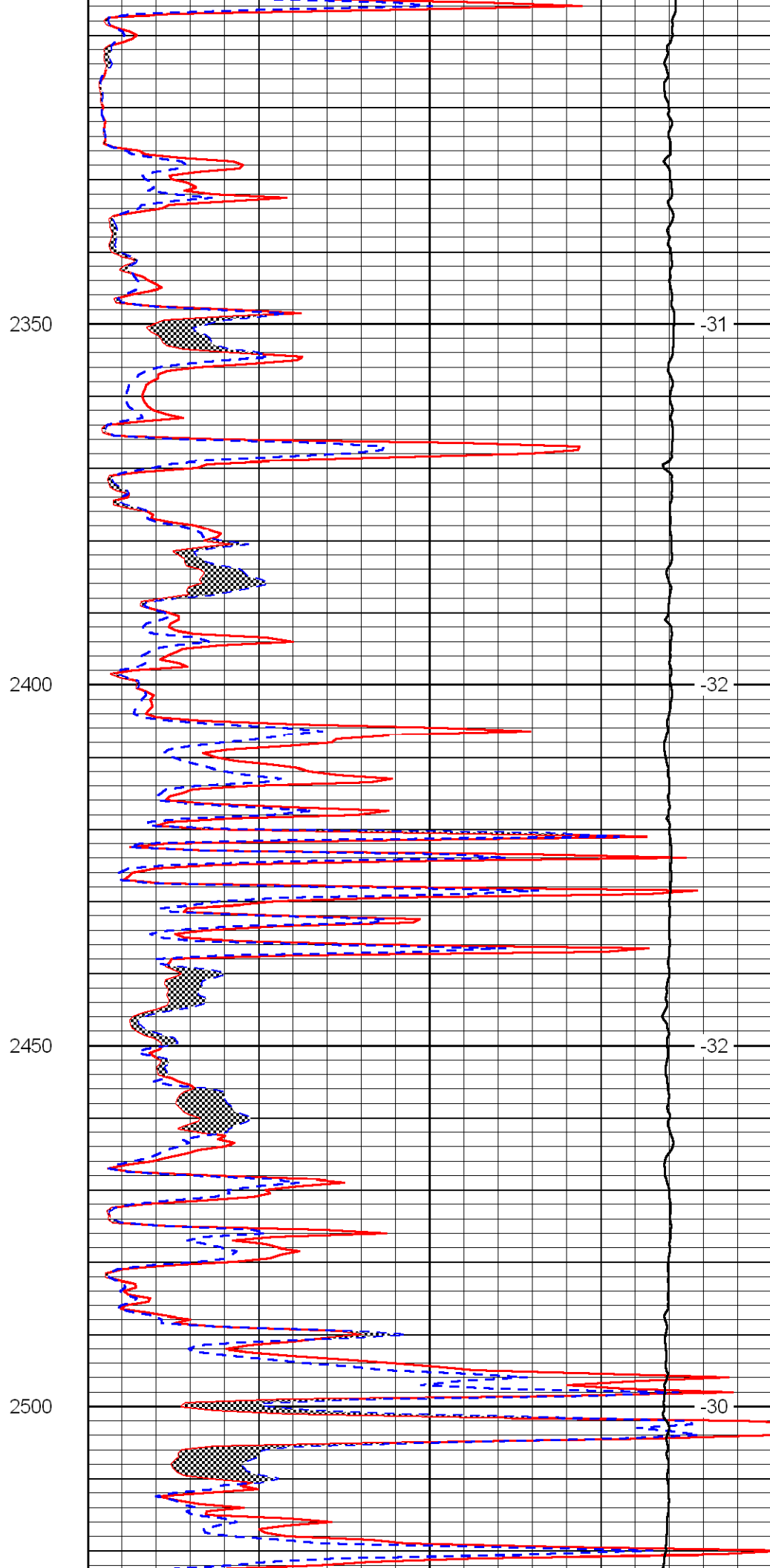
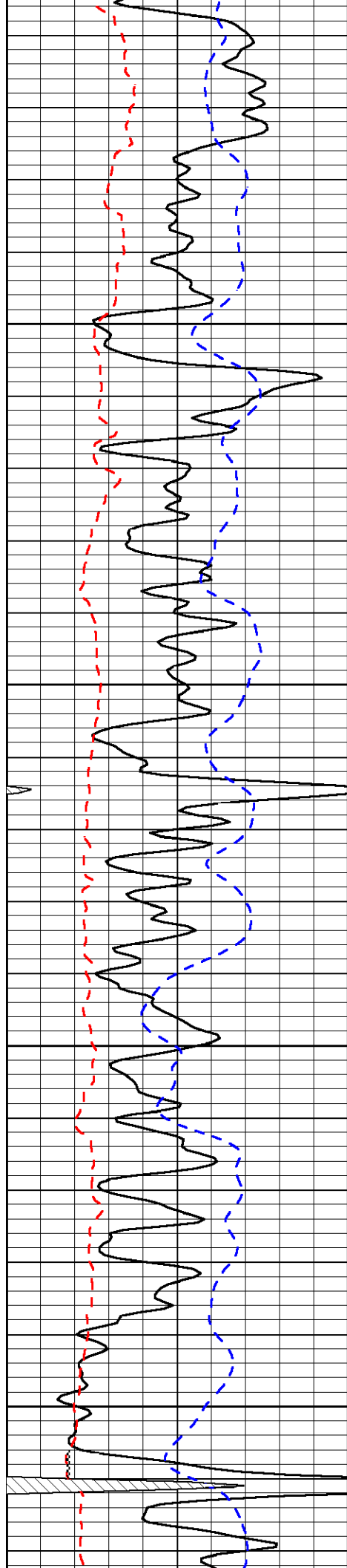
0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

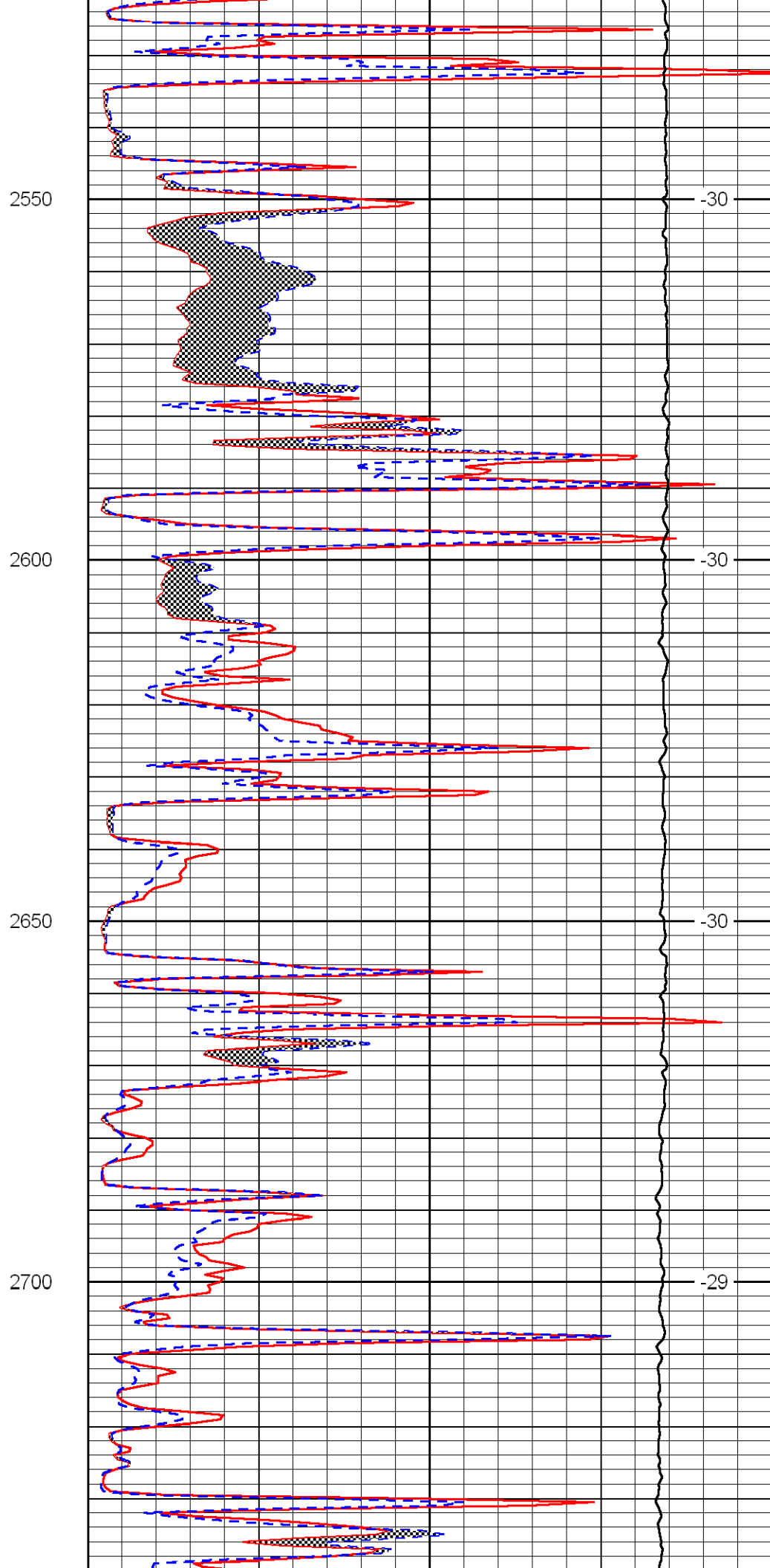
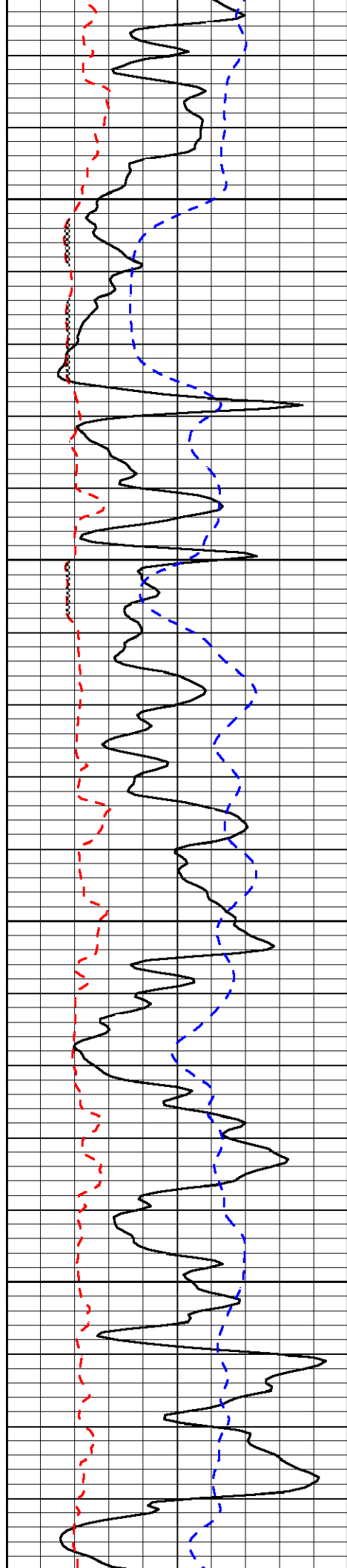
0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

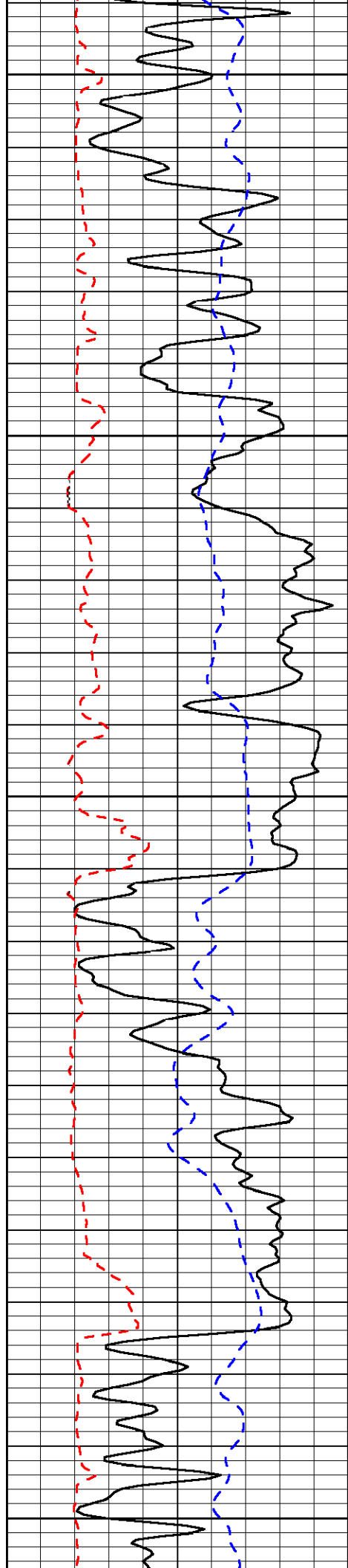
LSPD
(ft/min)











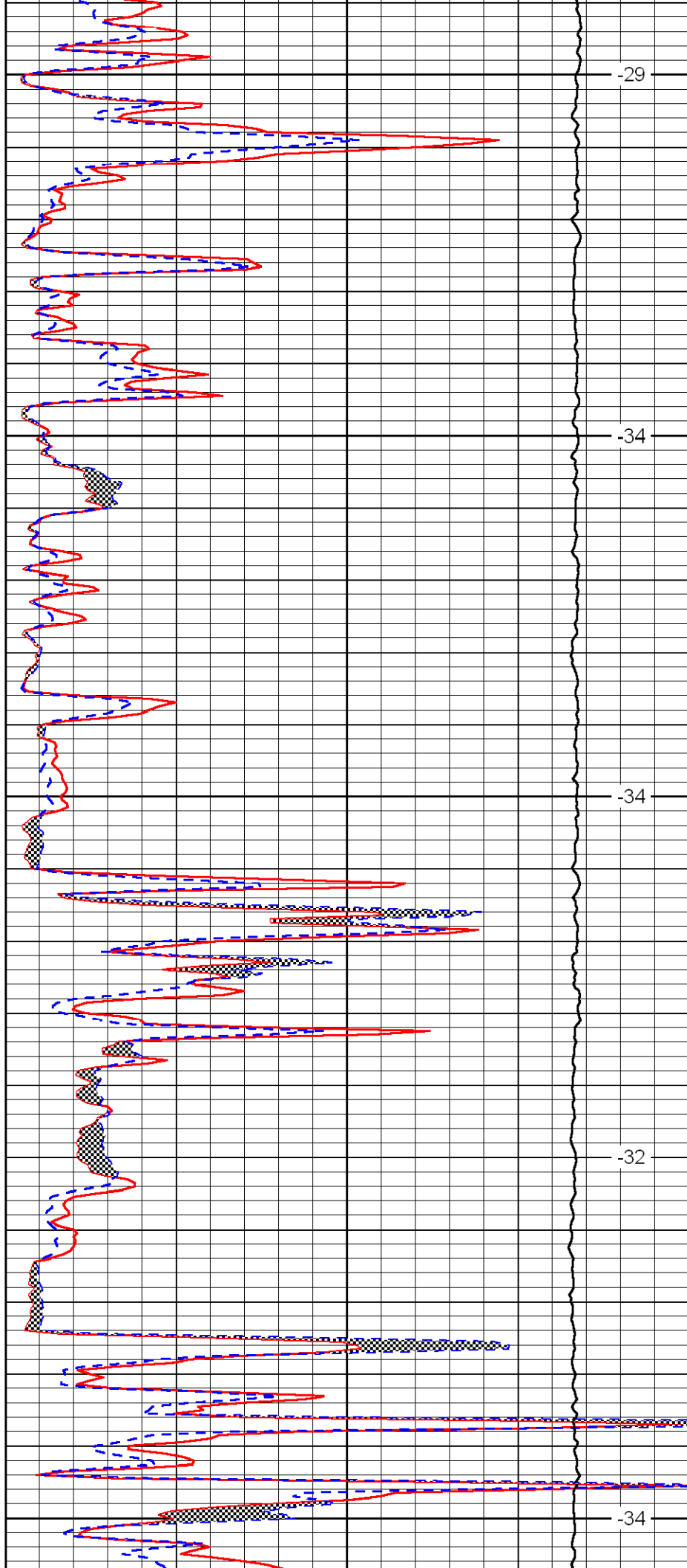
2750

2800

2850

2900

2950



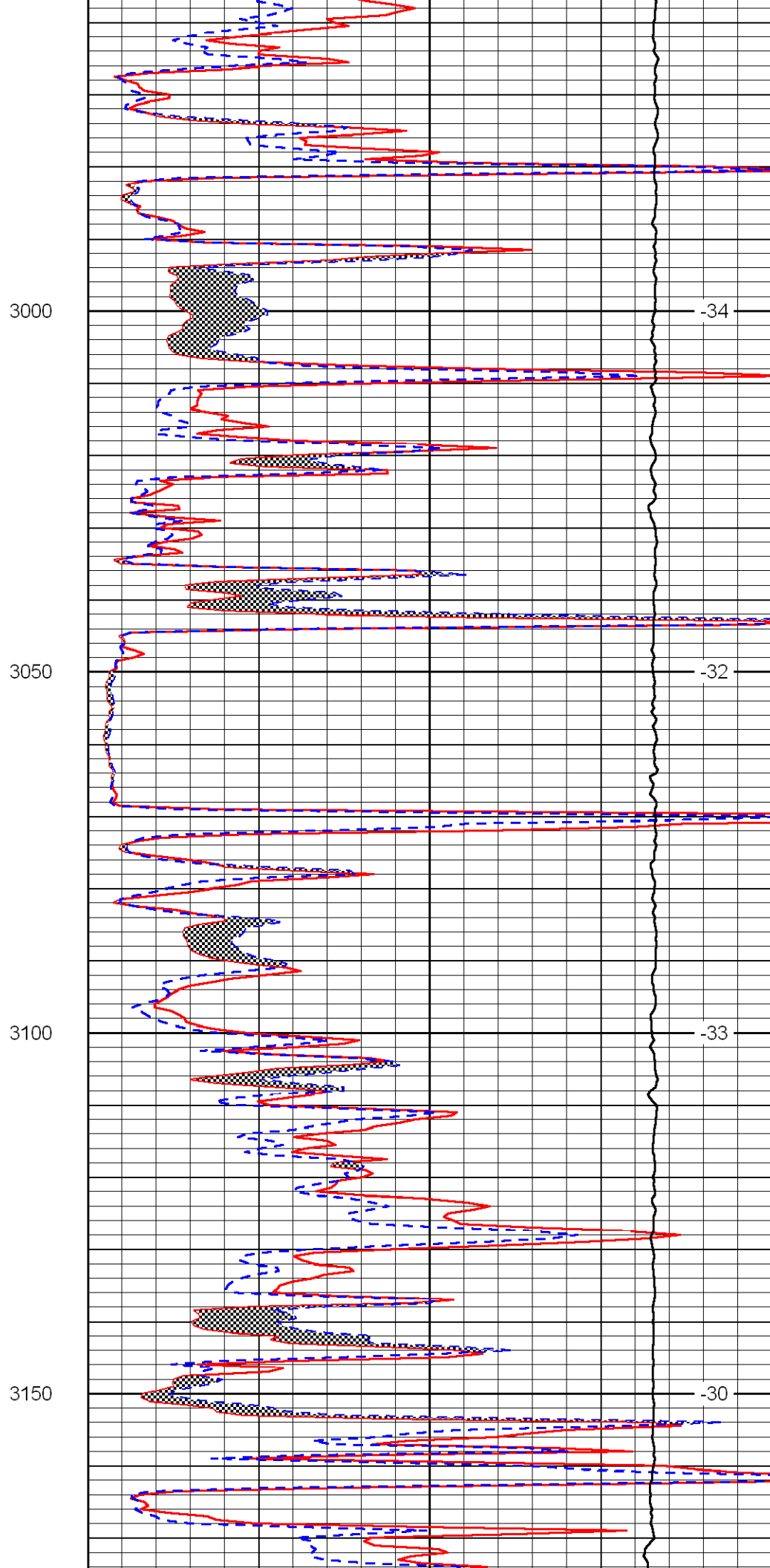
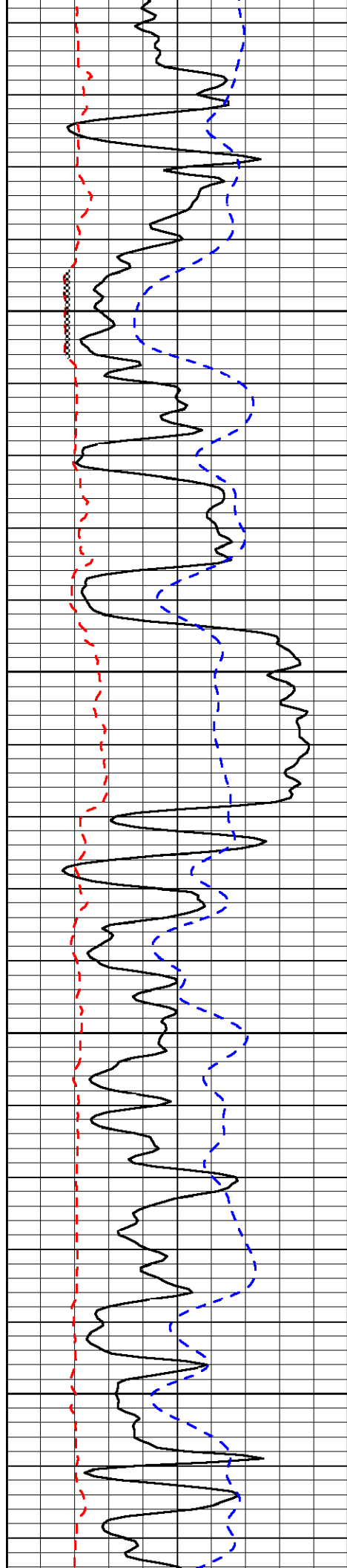
-29

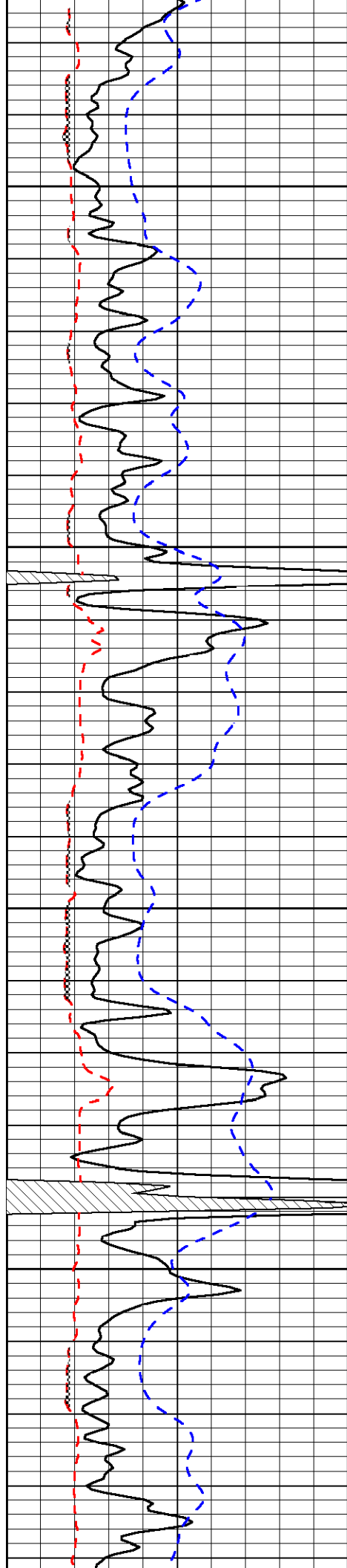
-34

-34

-32

-34



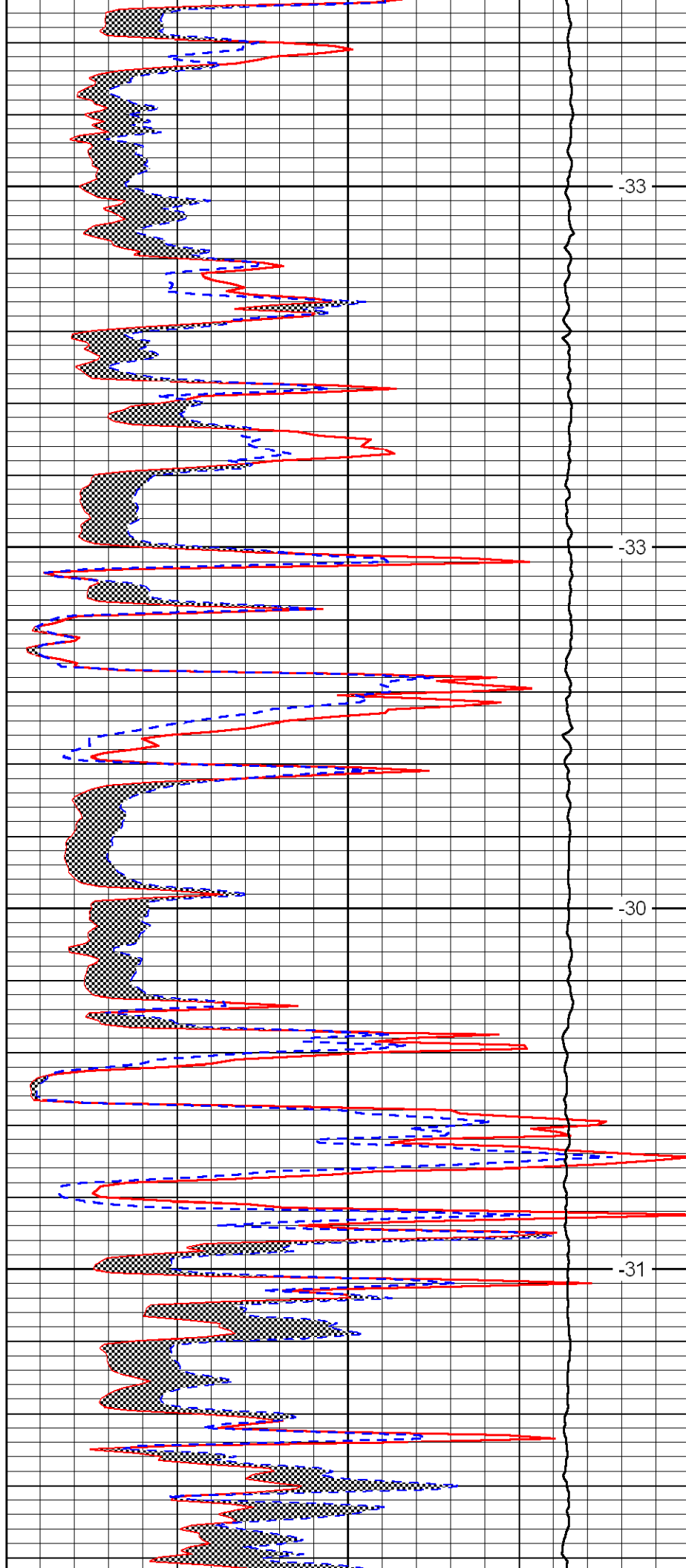


3200

3250

3300

3350

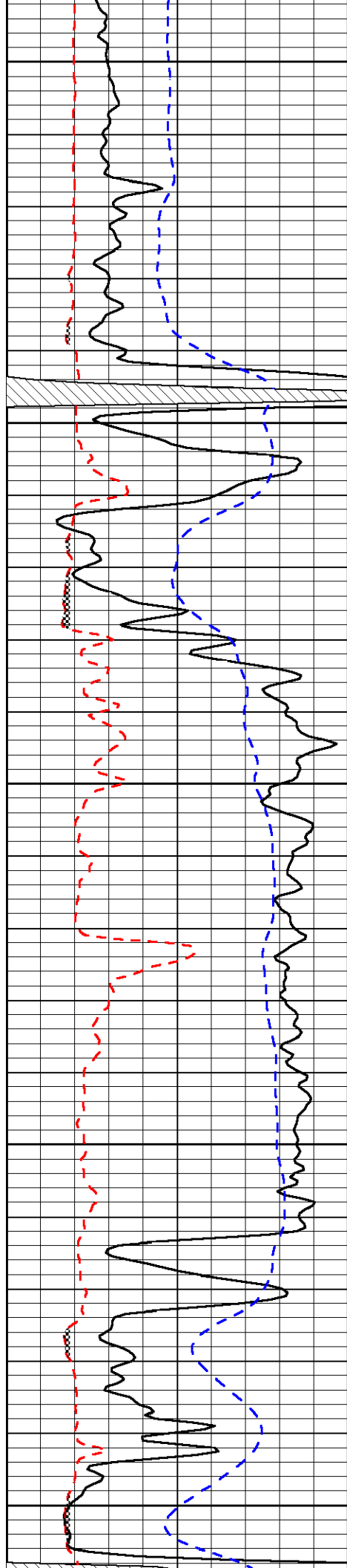


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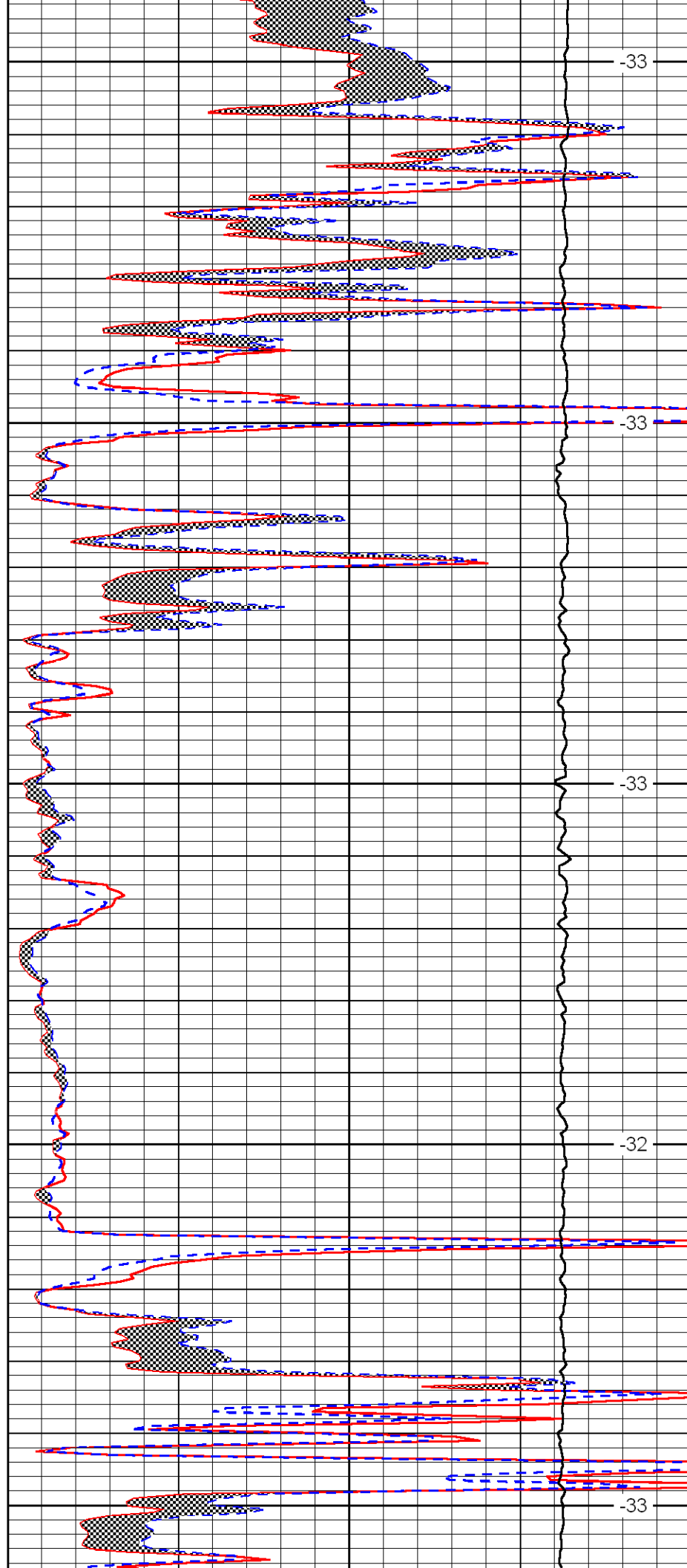
3400

3450

3500

3550

3600



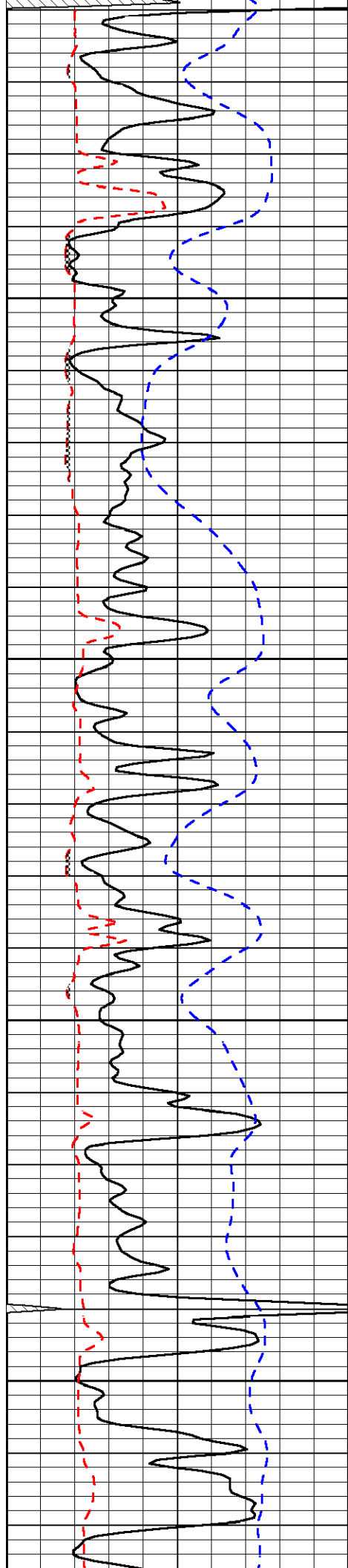
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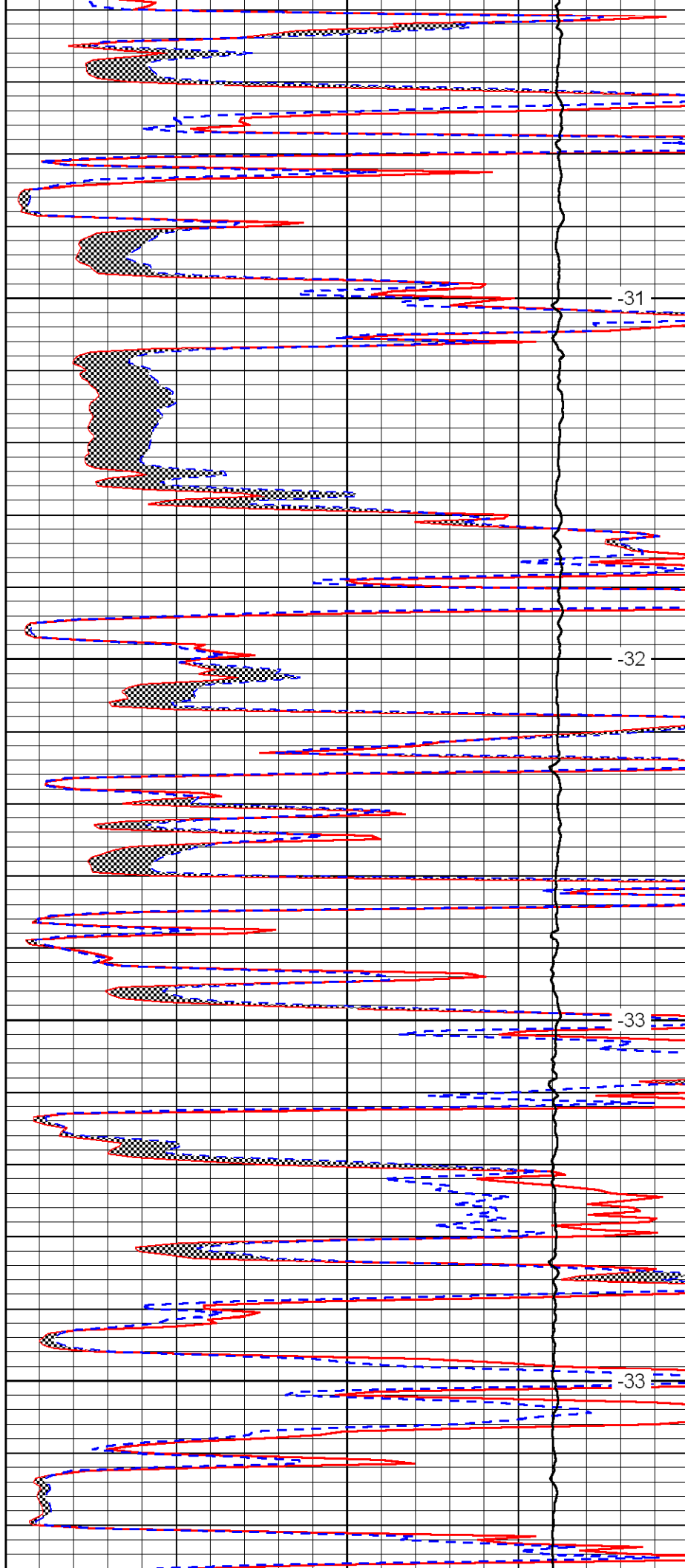


3650

3700

3750

3800

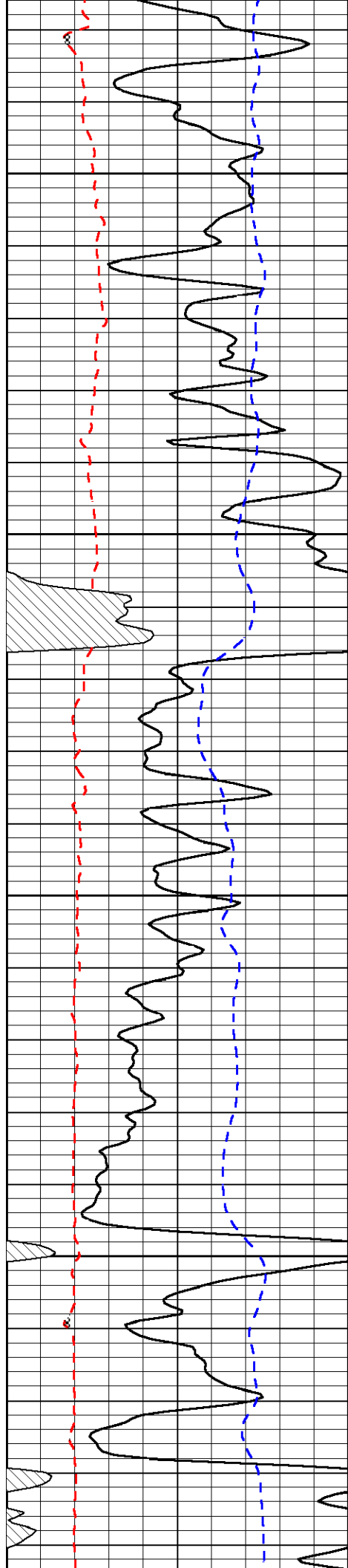


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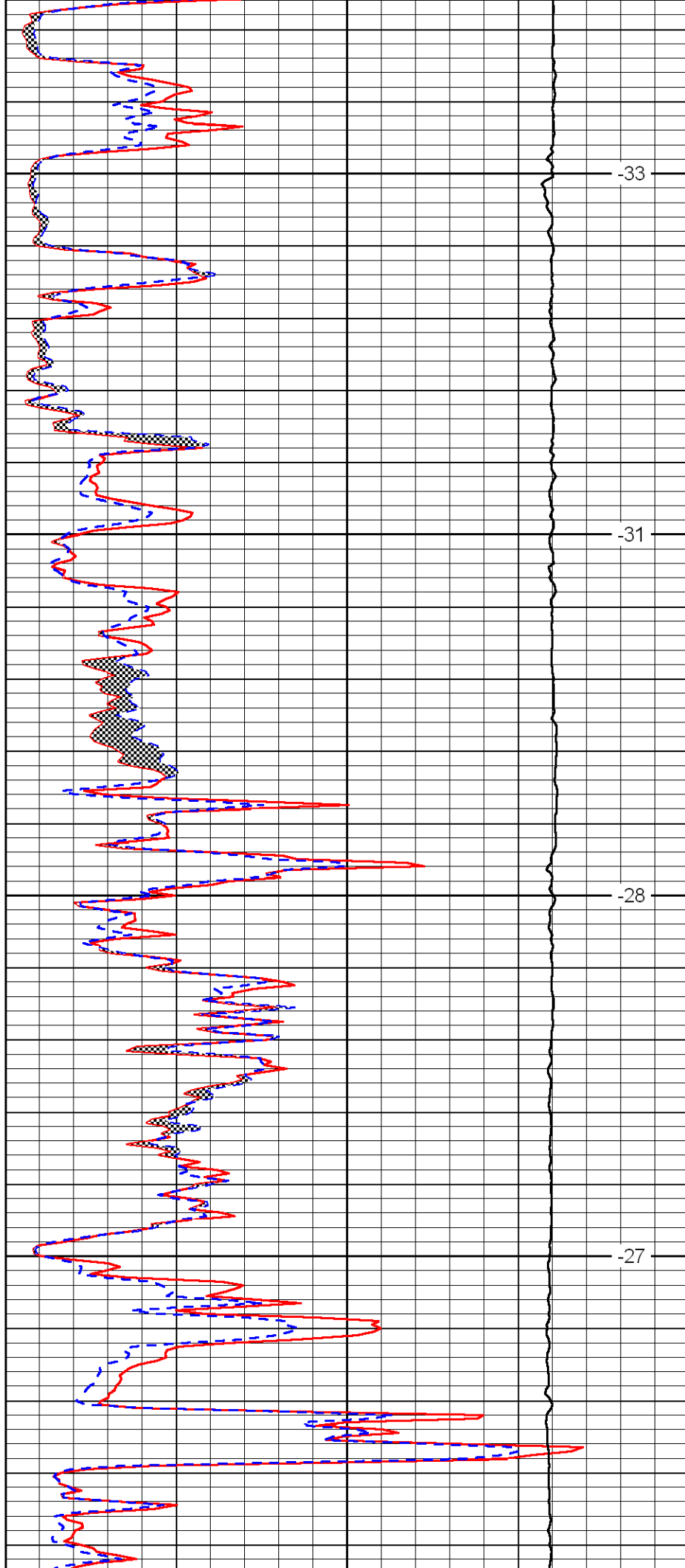


3850

3900

3950

4000

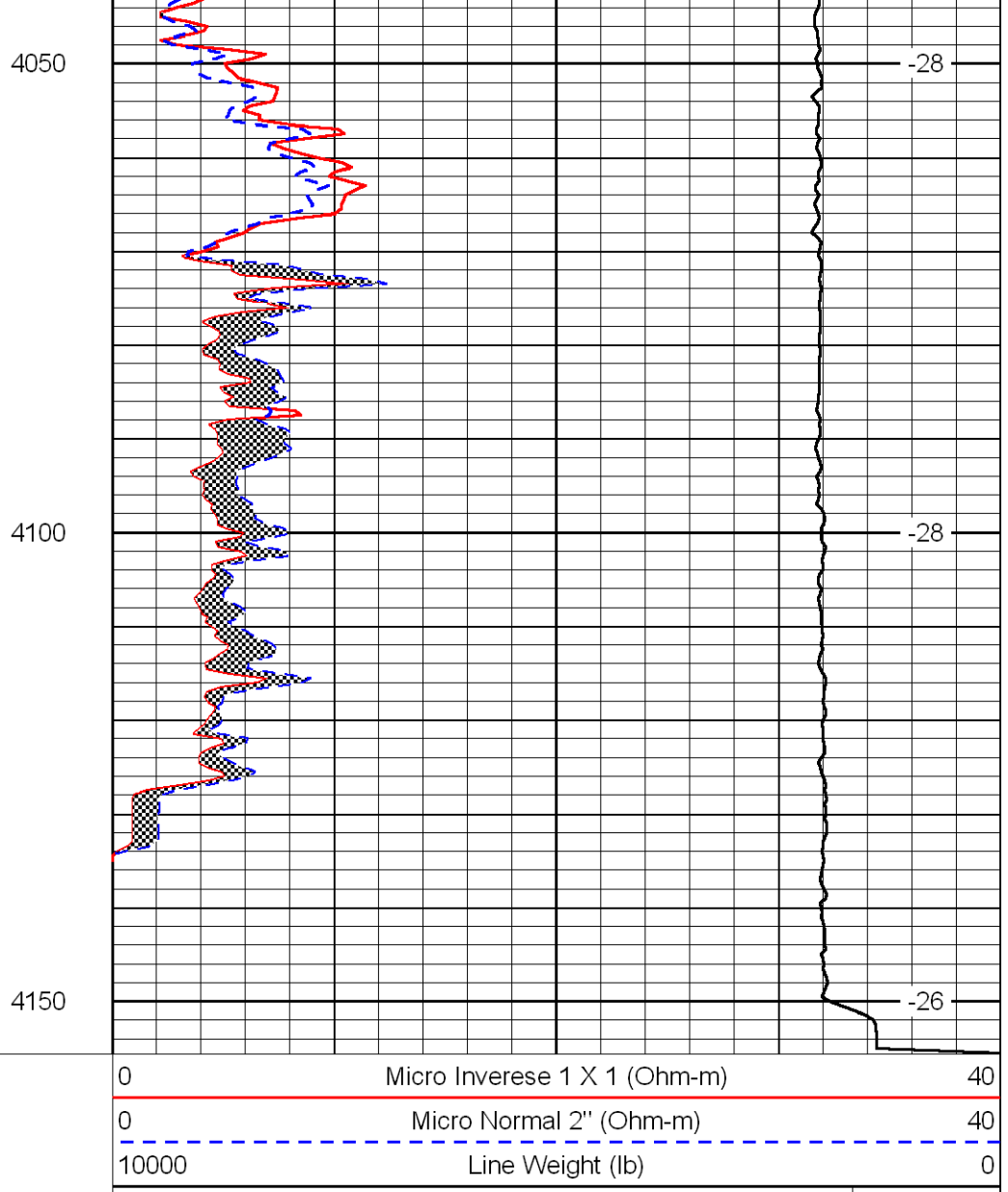
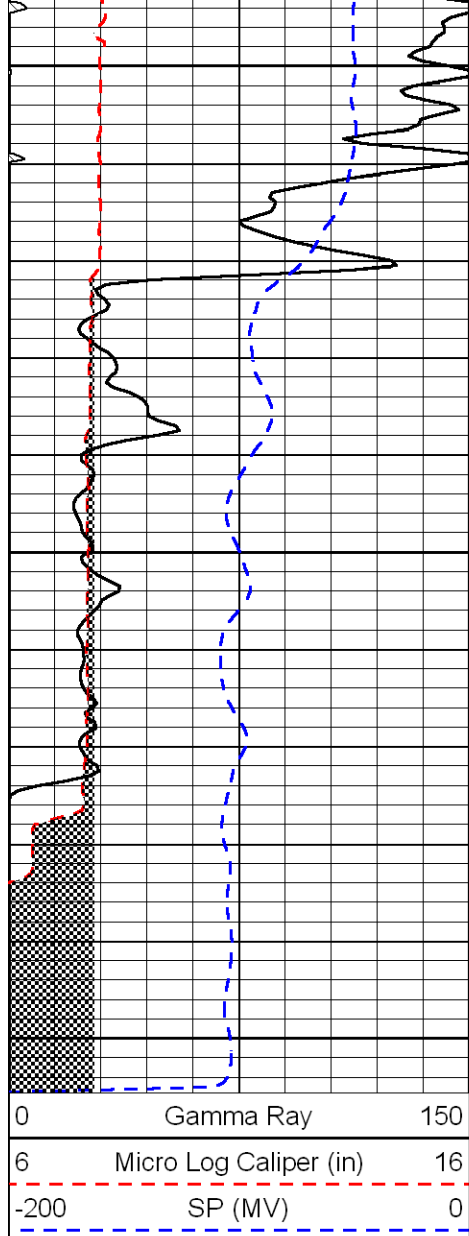


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-28

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LSPD
(ft/min)