



Pioneer Energy Services

Microresistivity Log

15-101-22,498-00-00

API No.	Company Forestar Petroleum Corporation	
	Well Virginia No. 1-1	
	Field Wildcat	
	County Lane	State Kansas
	Location NW-NE-SW-NE 1450' FNL & 1970' FEL	Other Services CNL/CDL DIL/BHCS
	Sec: 1 Twp: 18S Rge: 28W	Elevation K.B. 2636 D.F. 2627 G.L. 2627
Permanent Datum	Ground Level	Elevation 2627
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Date	3/25/14
Run Number	Two
Depth Driller	4600
Depth Logger	4600
Bottom Logged Interval	4599
Top Log Interval	3400
Casing Driller	8.625 @ 263
Casing Logger	262
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3,400
Density / Viscosity	9.5 62
pH / Fluid Loss	10.0 6.0
Source of Sample	Flowline
Rm @ Meas. Temp	.26 @ 41
Rmf @ Meas. Temp	.20 @ 41
Rmc @ Meas. Temp	.35 @ 41
Source of Rmf / Rmc	Charts
Rm @ BHT	.09 @ 122
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	122
Equipment Number	17
Location	Hays
Recorded By	J. Henrickson
Witnessed By	Macklin Armstrong

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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

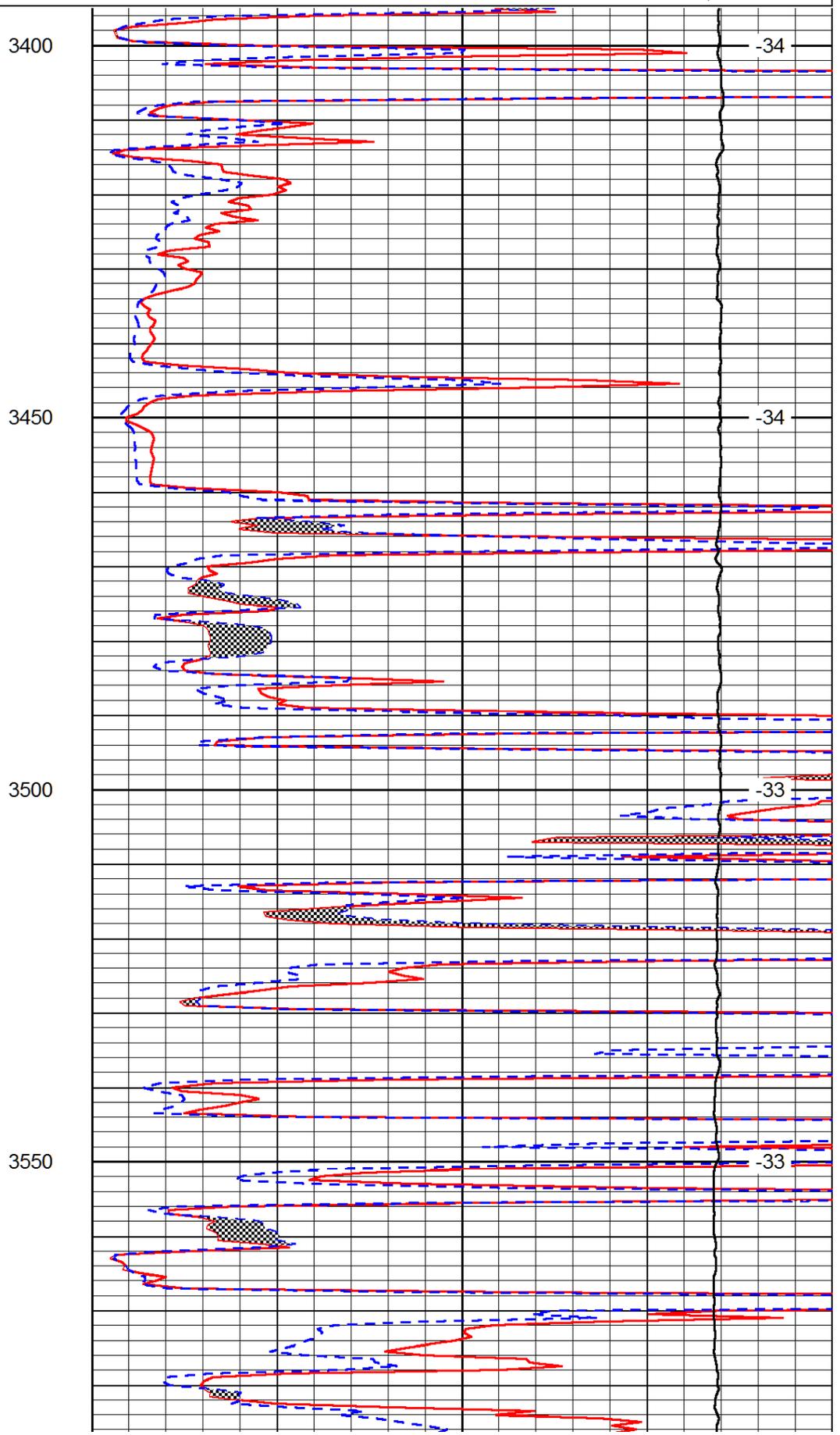
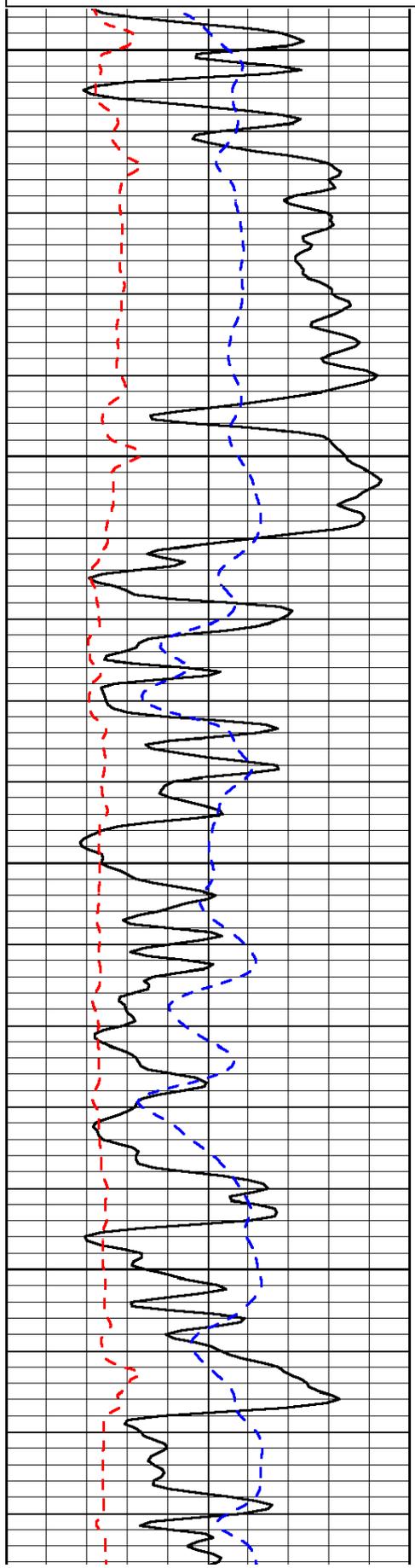
Thank you for using Log-Tech, Inc.
(785) 625-3858

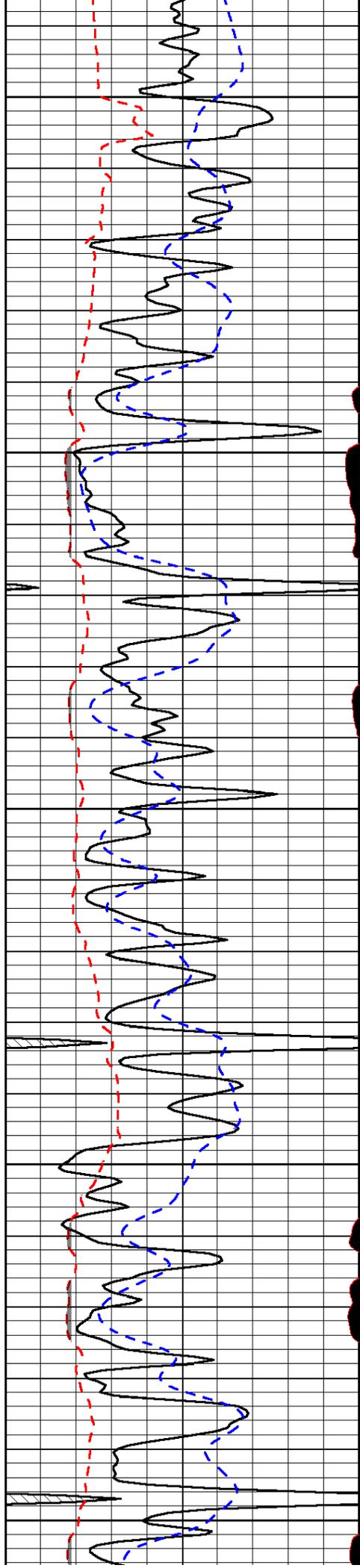
Dighton Kansas
East to Pawnee Rd, 2 North, East Into

Database File: forestar_virginia_1_1hd.db
 Dataset Pathname: DIL/forestk
 Presentation Format: micro
 Dataset Creation: Tue Mar 25 08:57:48 2014
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	MCAL (in)	16
2.875	Mud Cake (in)	7.875
-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)	





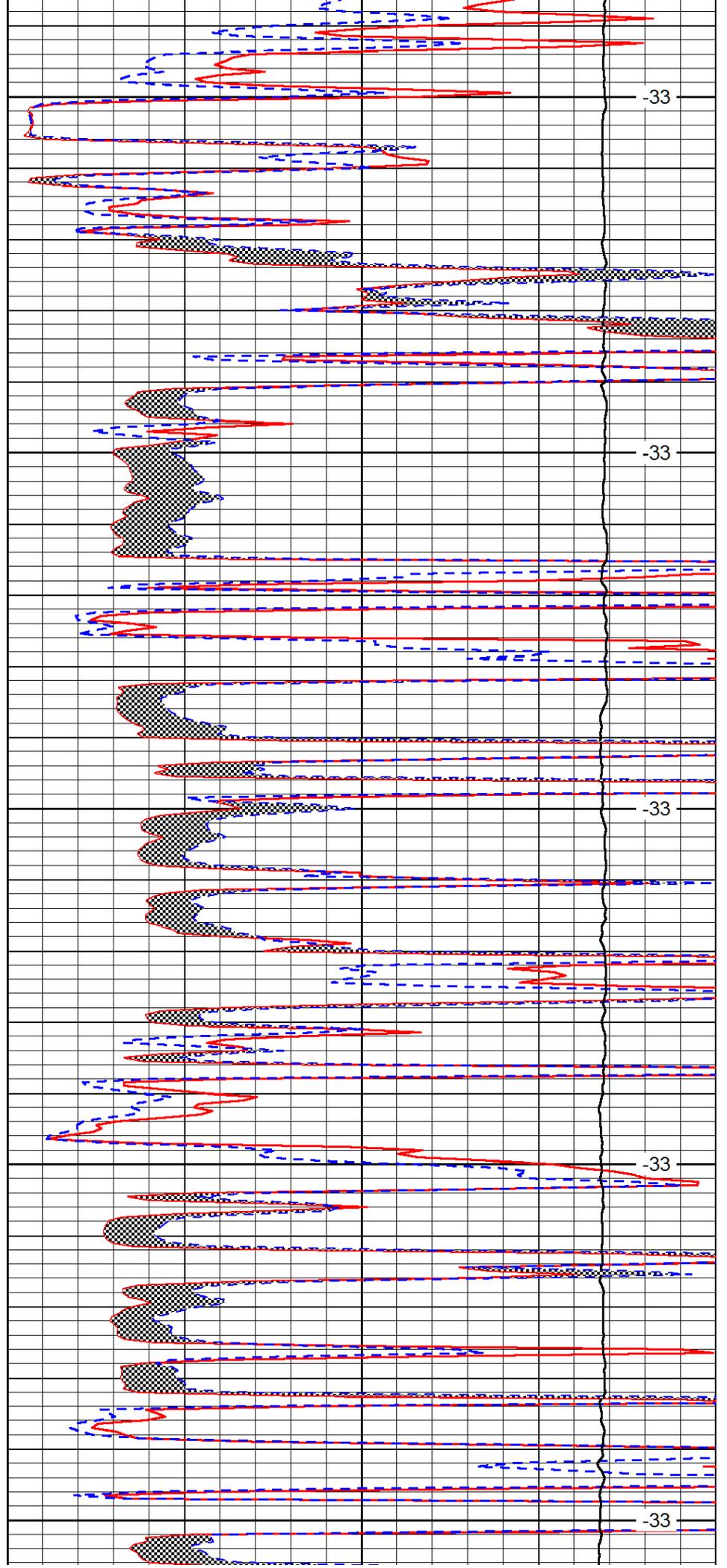
3600

3650

3700

3750

3800



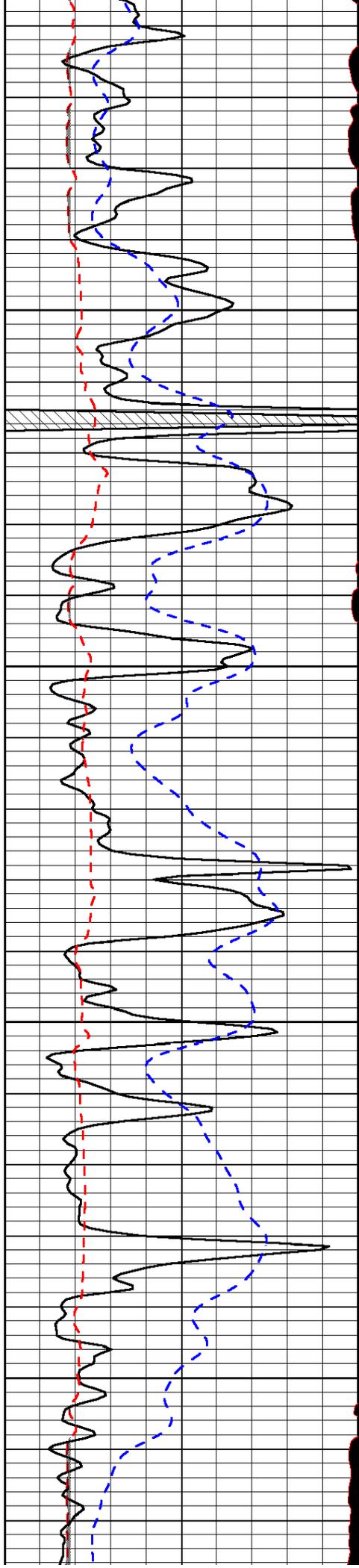
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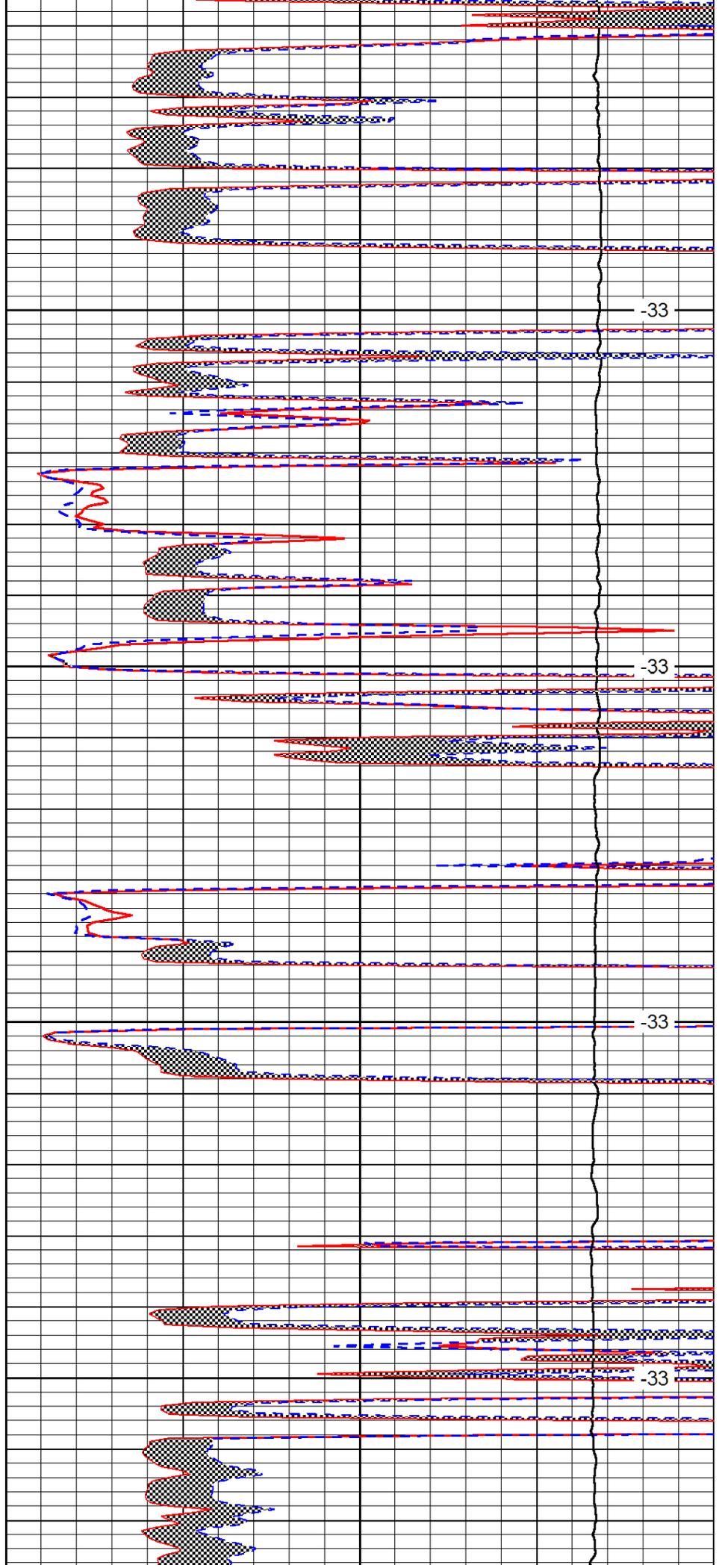


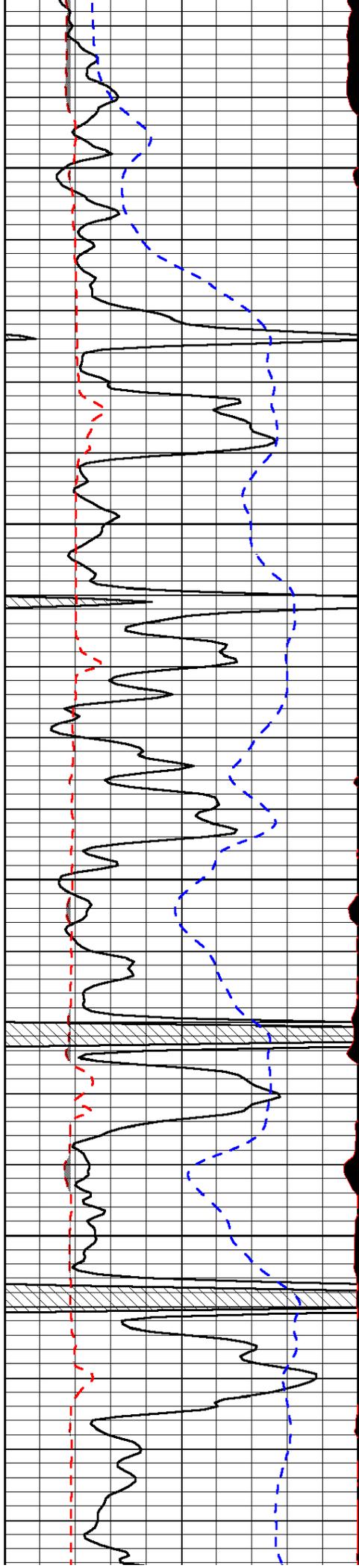
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3900

3950

4000



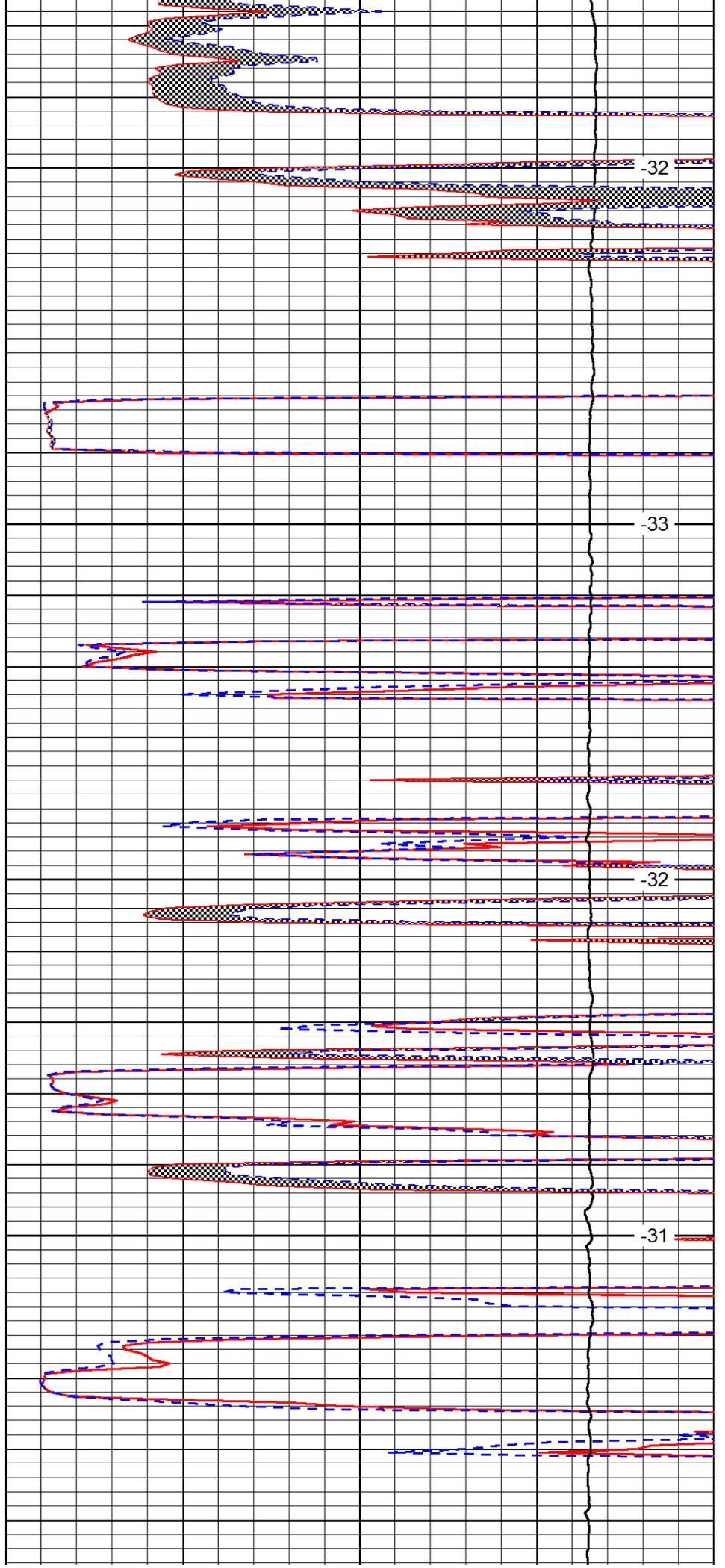


4050

4100

4150

4200

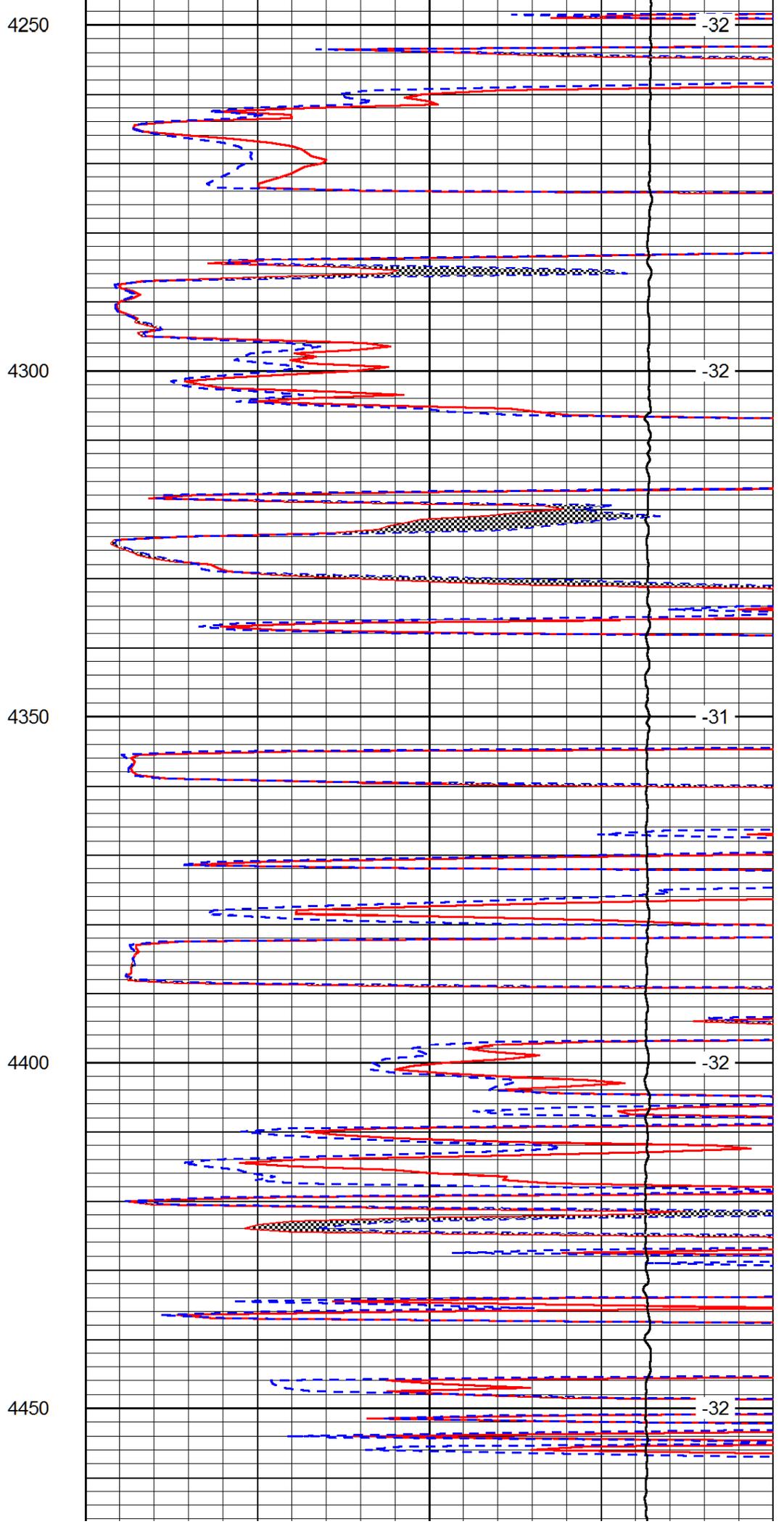
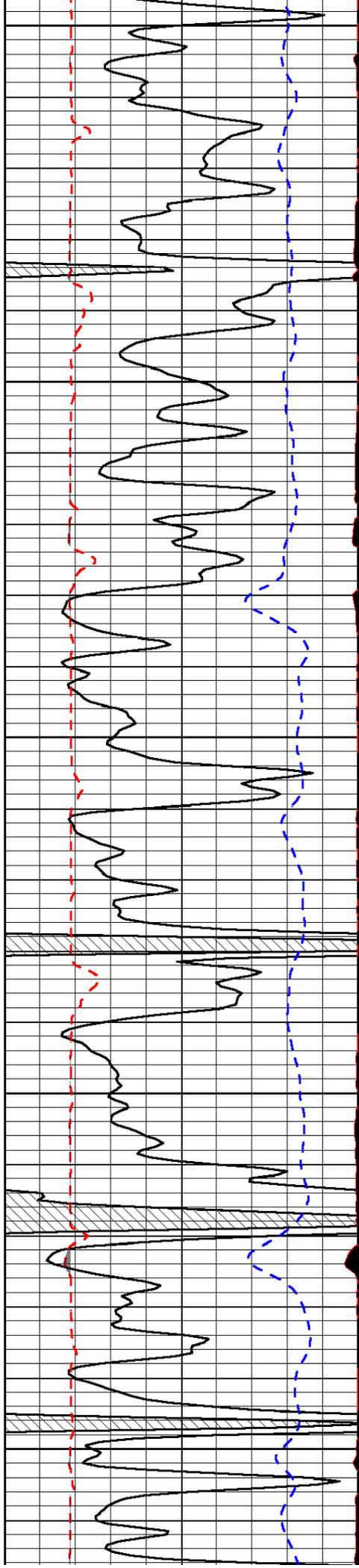


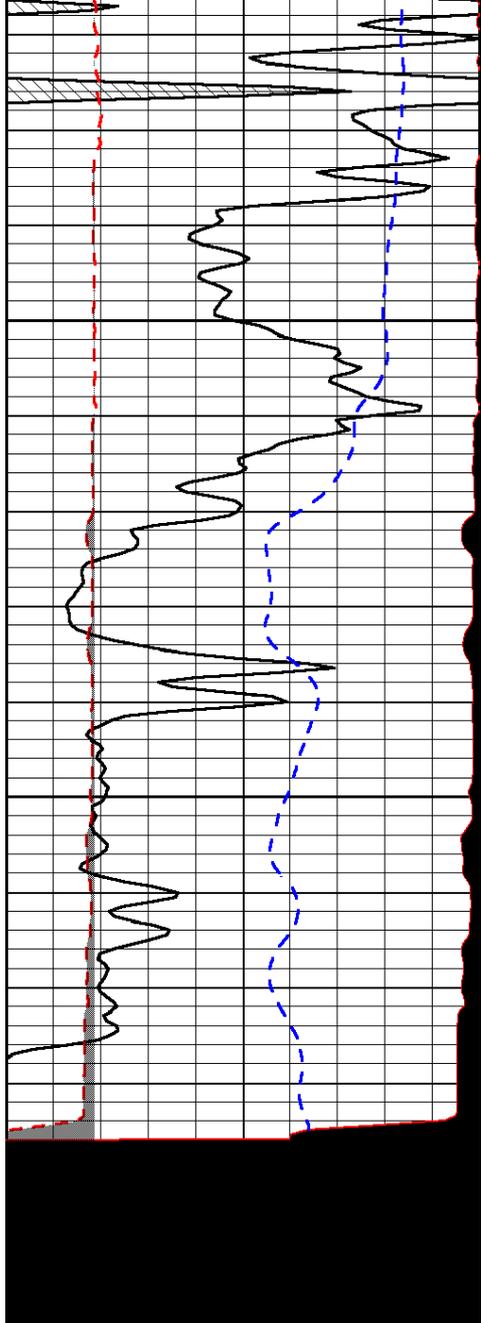
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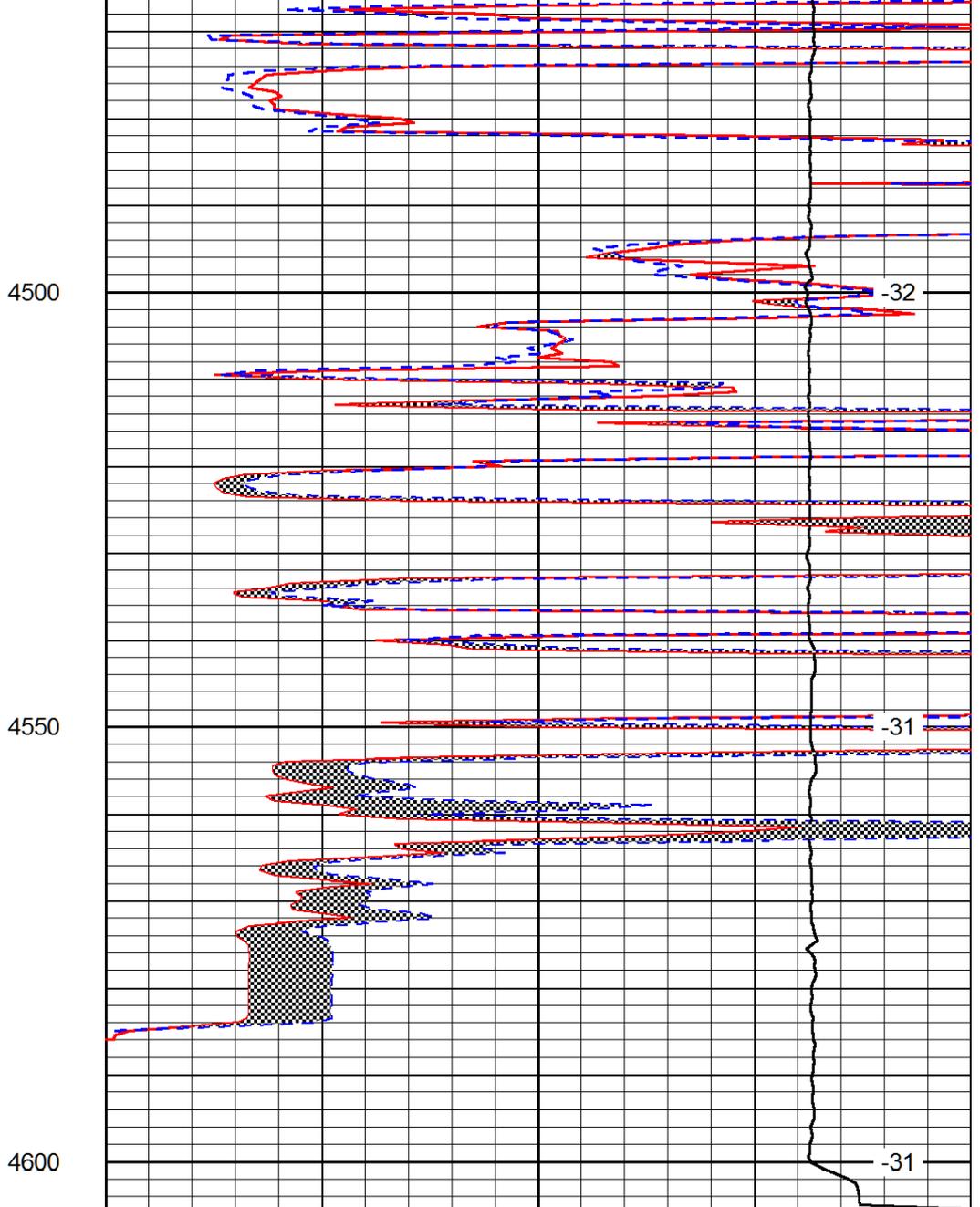
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