



Pioneer Energy Services

Microresistivity Log

API No.	15-083-21889-00-00		
Company	Berecxco, LLC		
Well	Bradford #1-29		
Field	Lappin		
County	Hodgeman	State	Kansas
Location	400' FSL & 660' FEL		
Sec: 29	Twp: 23S	Rge: 23W	Other Services CNL/CDL DIL
Permanent Datum	Ground Level	Elevation 2422	Elevation
Log Measured From	Kelly Bushing	13 Ft. Above Perm. Datum	K.B. 2435
Drilling Measured From	Kelly Bushing		D.F. 2422
			G.L. 2422

Date	7/7/2013
Run Number	Two
Depth Driller	4864
Depth Logger	4865
Bottom Logged Interval	4864
Top Log Interval	3600
Casing Driller	8.625 @ 252
Casing Logger	266
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	6000
Density / Viscosity	9.2 64
pH / Fluid Loss	9.5 9.2
Source of Sample	Flowline
Rm @ Meas. Temp	0.30 @ 84
Rmf @ Meas. Temp	0.22 @ 84
Rmc @ Meas. Temp	0.40 @ 84
Source of Rmf / Rmc	Charts
Rm @ BHT	0.20 @ 127
Operating Rig Time	4 Hours
Max Rec. Temp. F	127
Equipment Number	91
Location	Hays
Recorded By	D. Schmidt
Witnessed By	David Gould

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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

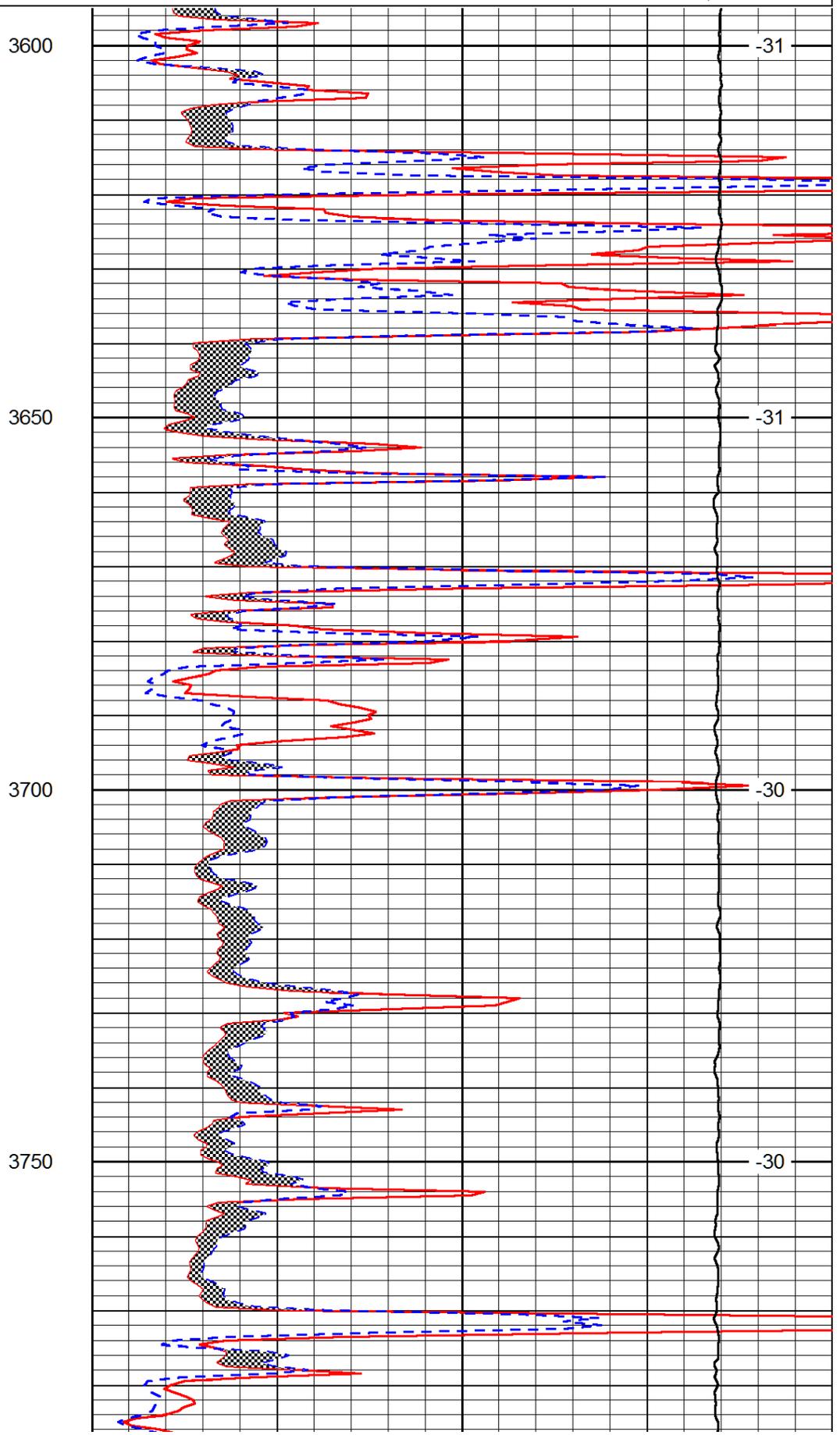
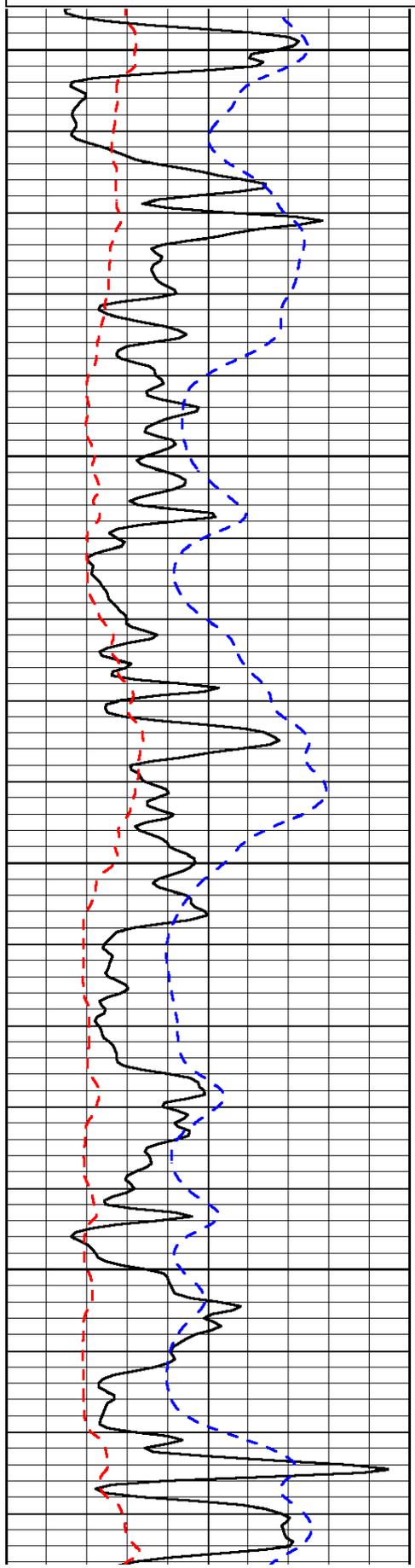
Jetmore,
6 South to G Rd, 1 East, 1 North, 3/4 East,
North into

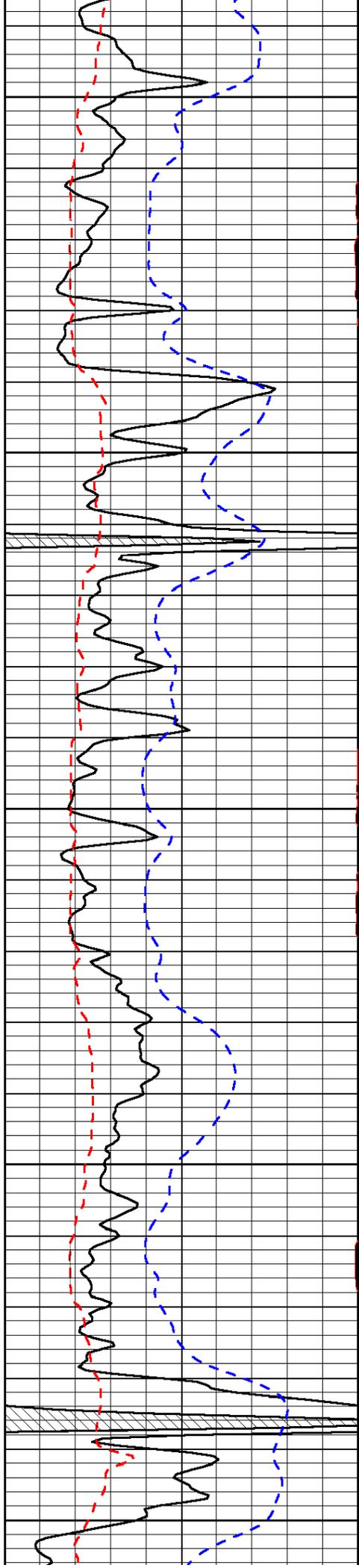
Database File: berexcohd.db
 Dataset Pathname: dil/brxstck
 Presentation Format: micro
 Dataset Creation: Sun Jul 07 06:43:57 2013
 Charted by: Depth in Feet scaled 1:240

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)





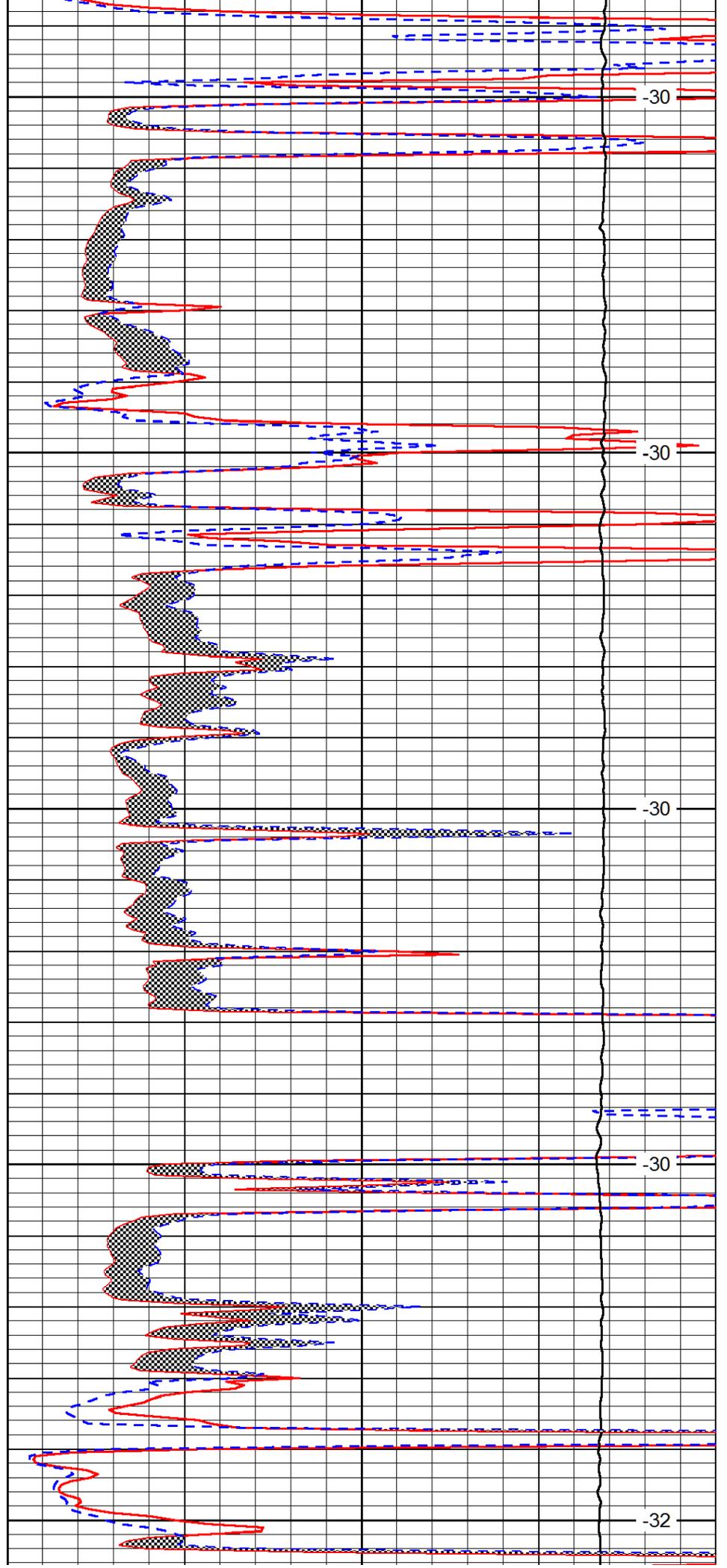
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3850

3900

3950

4000



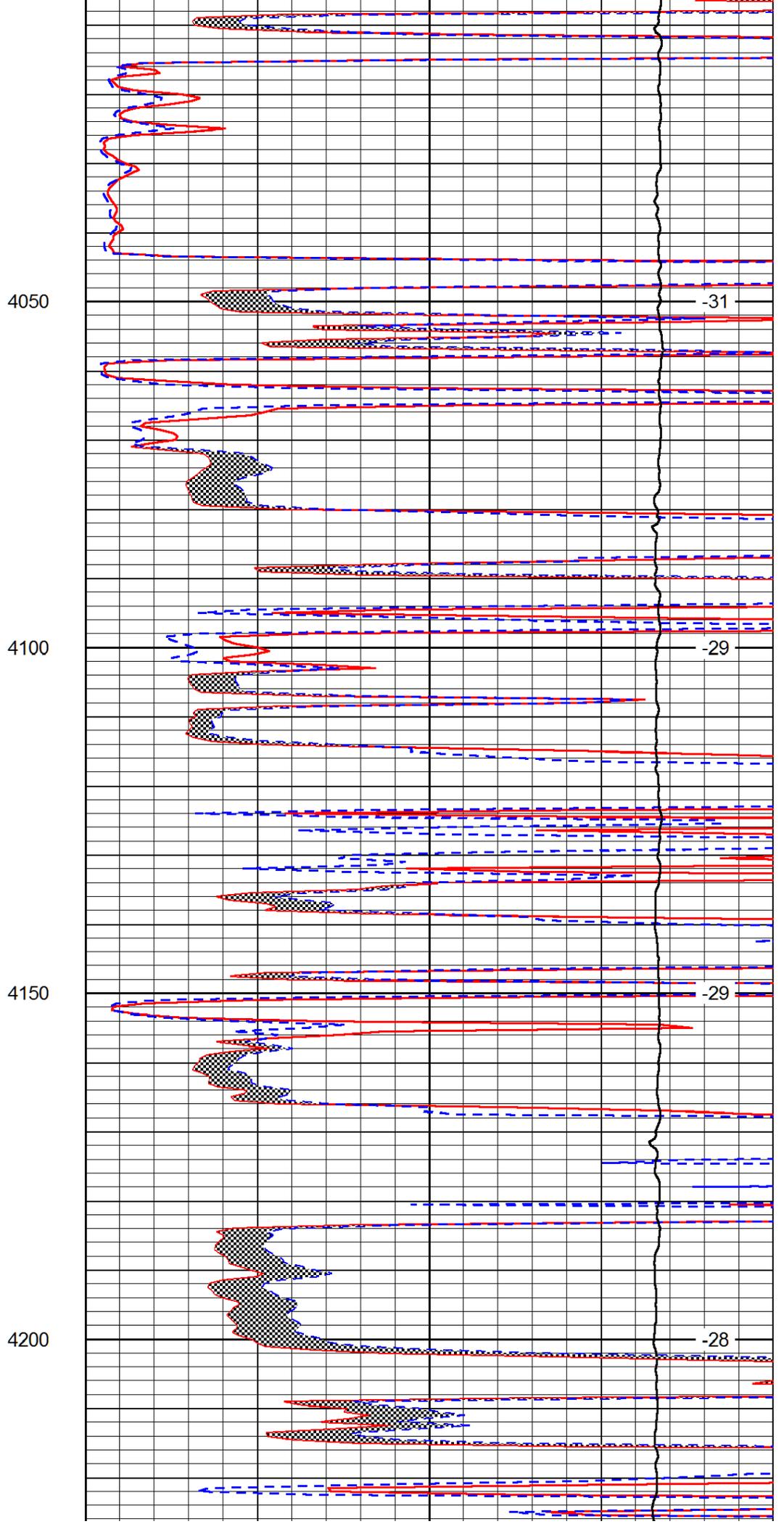
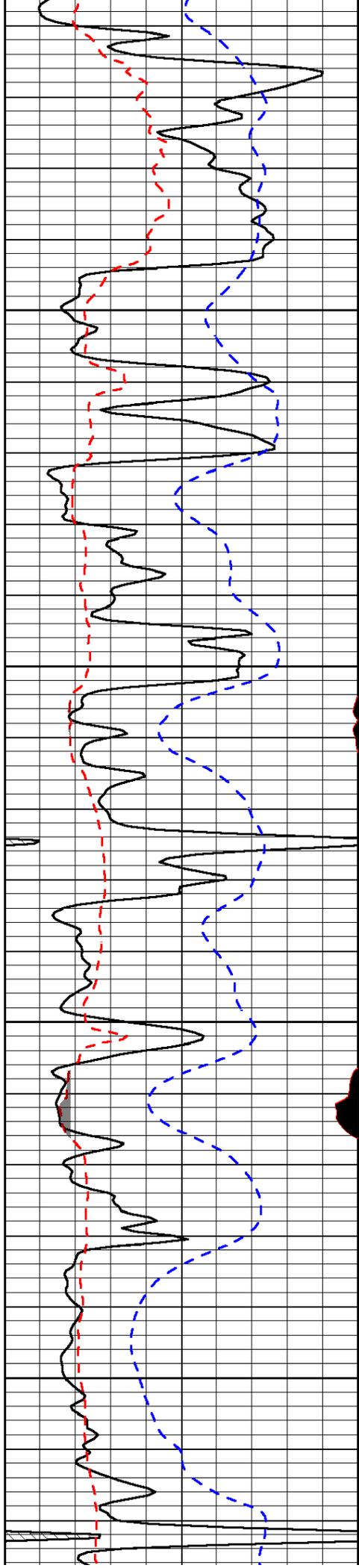
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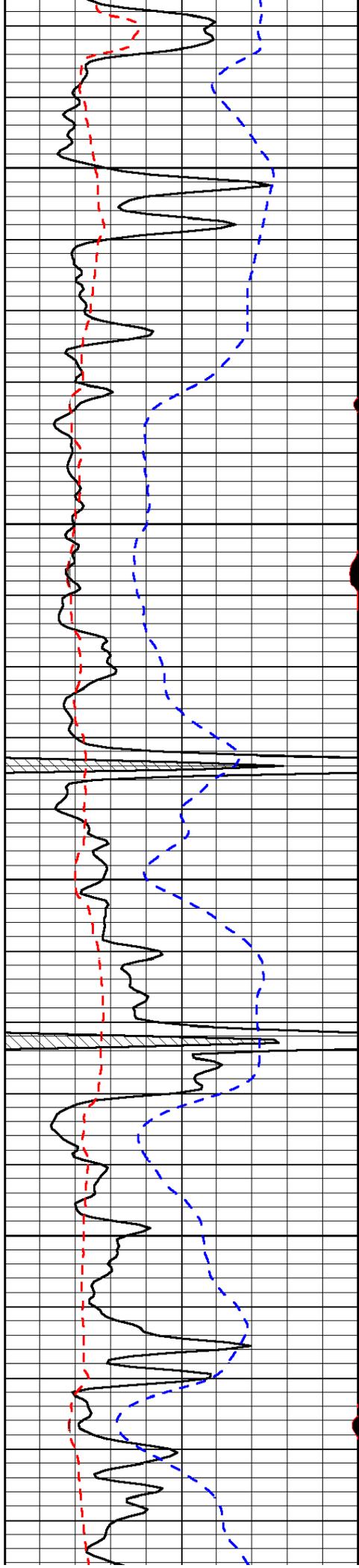
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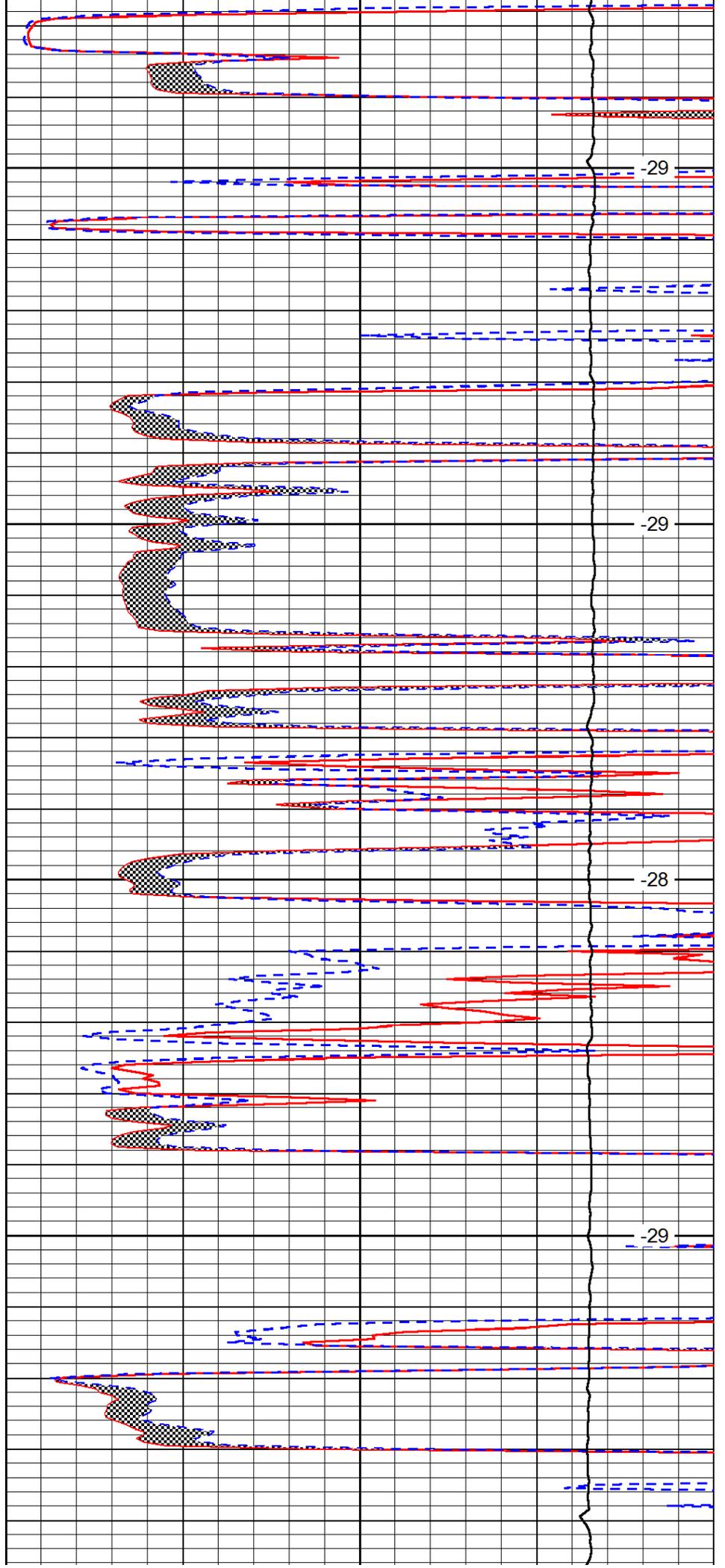


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4300

4350

4400

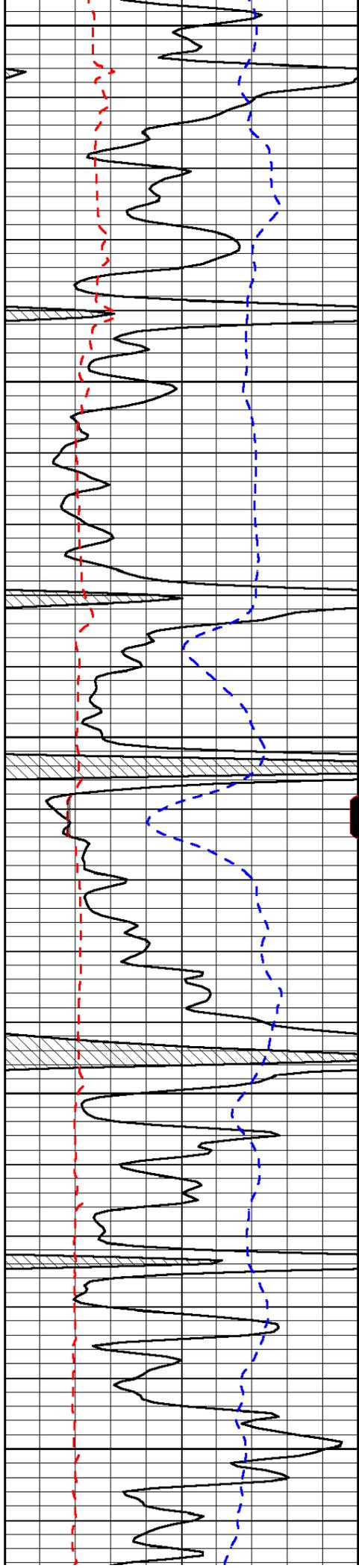


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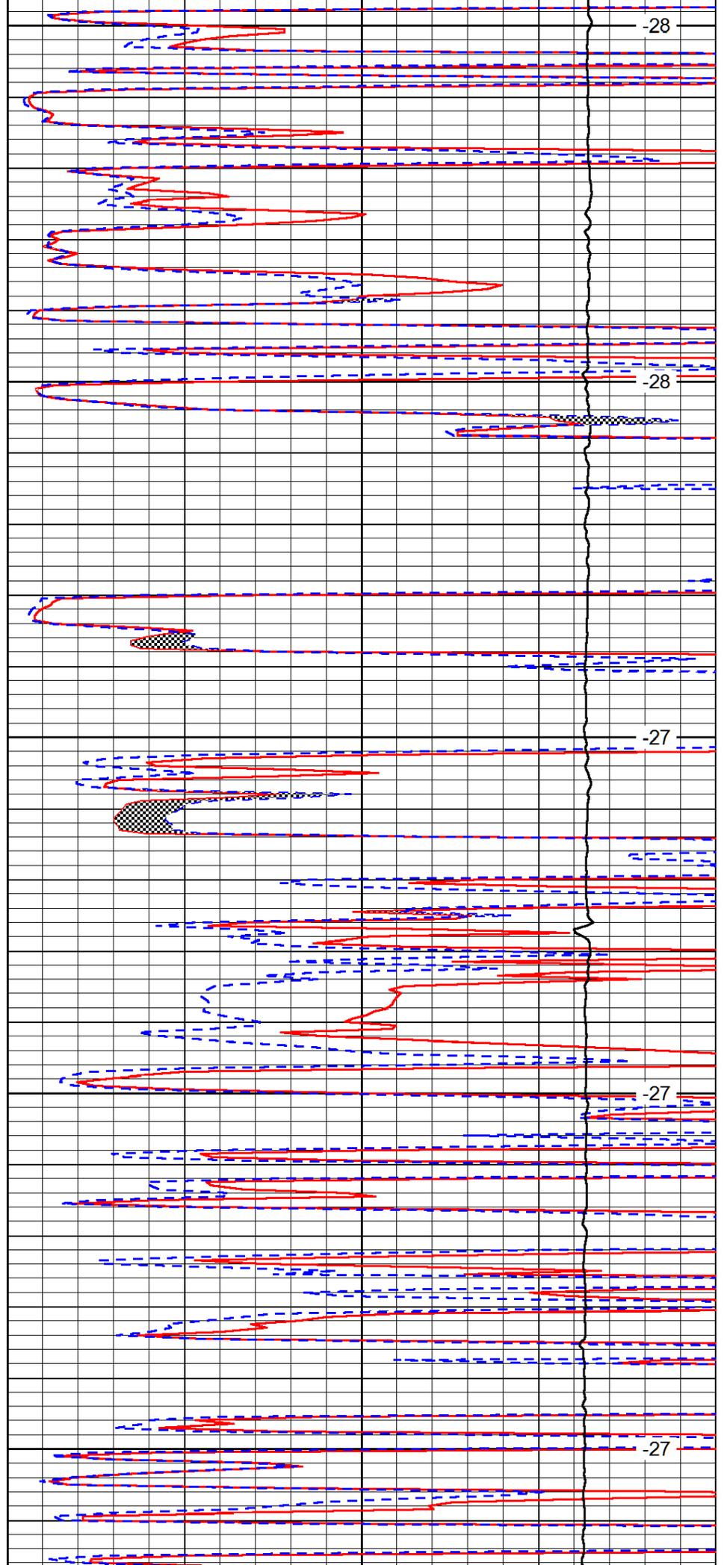
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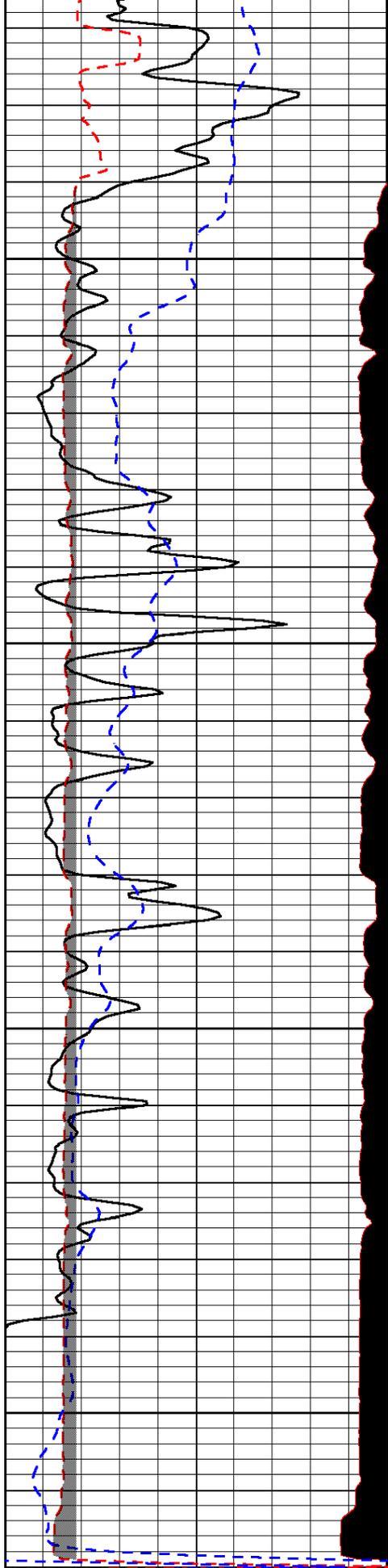
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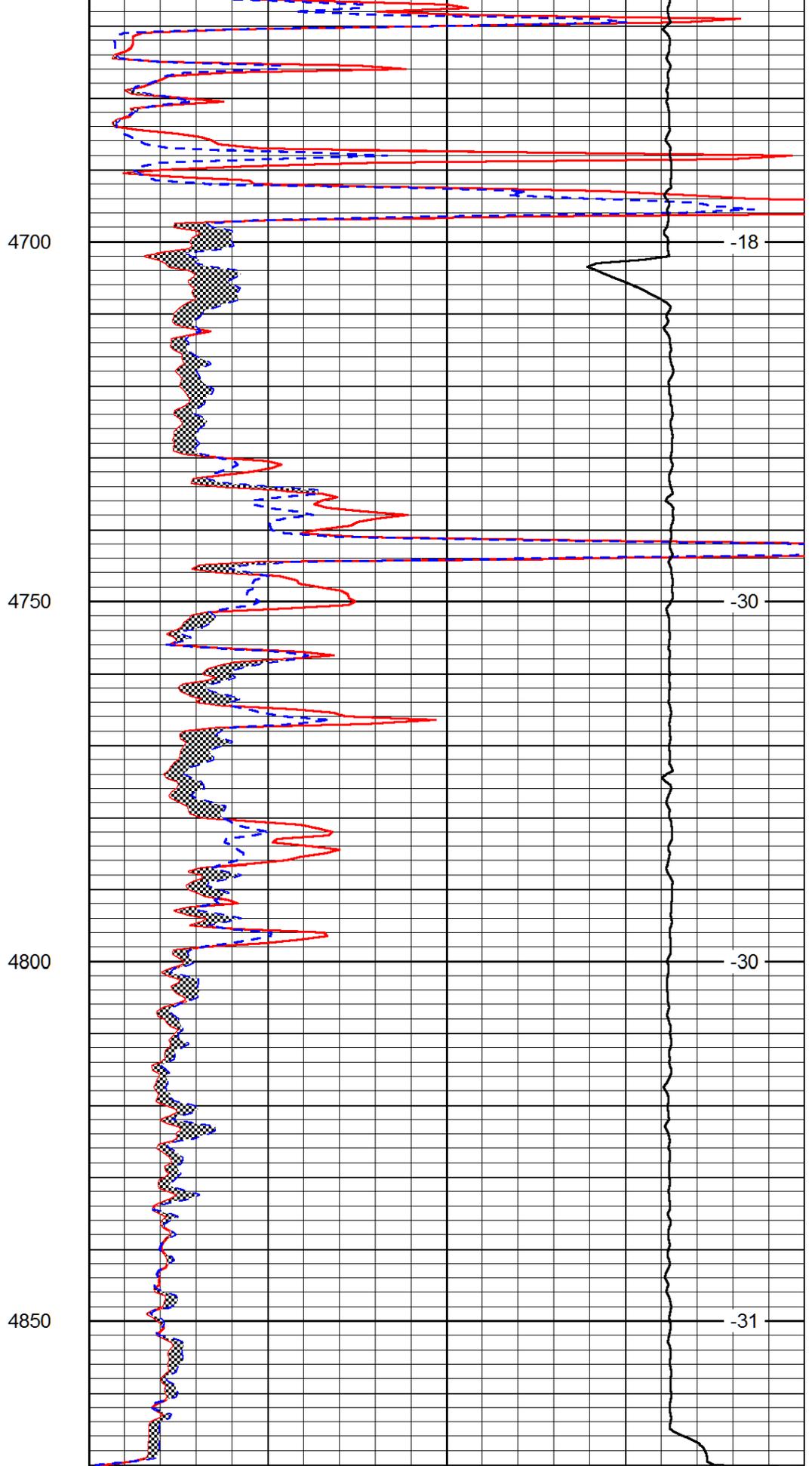
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