



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-101-22,248-00-00		
Company	Larson Engineering, Inc.		
Well	Cairns No.1-21		
Field	Wildcat		
County	Lane	State	Kansas
Location	NE NE NW 330' FNL & 2310' FEL		
Sec: 21	Twp: 17S	Rge: 28W	Other Services CNL/CDL DIL

Permanent Datum	Ground Level	Elevation	2758
Log Measured From	Kelly Bushing	7	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		
Date	8/22/2010		
Run Number	Two		
Depth Driller	4625		
Depth Logger	4624		
Bottom Logged Interval	4623		
Top Log Interval	3600		
Casing Driller	8.625 @ 256		
Casing Logger	253		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	1,900		
Density / Viscosity	9.4	52	
pH / Fluid Loss	10.0	8.0	
Source of Sample	Flowline		
Rm @ Meas. Temp	1.7	@	83
Rmf @ Meas. Temp	1.28	@	83
Rmc @ Meas. Temp	2.30	@	83
Source of Rmf / Rmc	Charts		
Rm @ BHT	1.15	@	122
Operating Rig Time	4 Hours		
Max Rec. Temp. F	122		
Equipment Number	15		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Bob Lewellyn		

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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

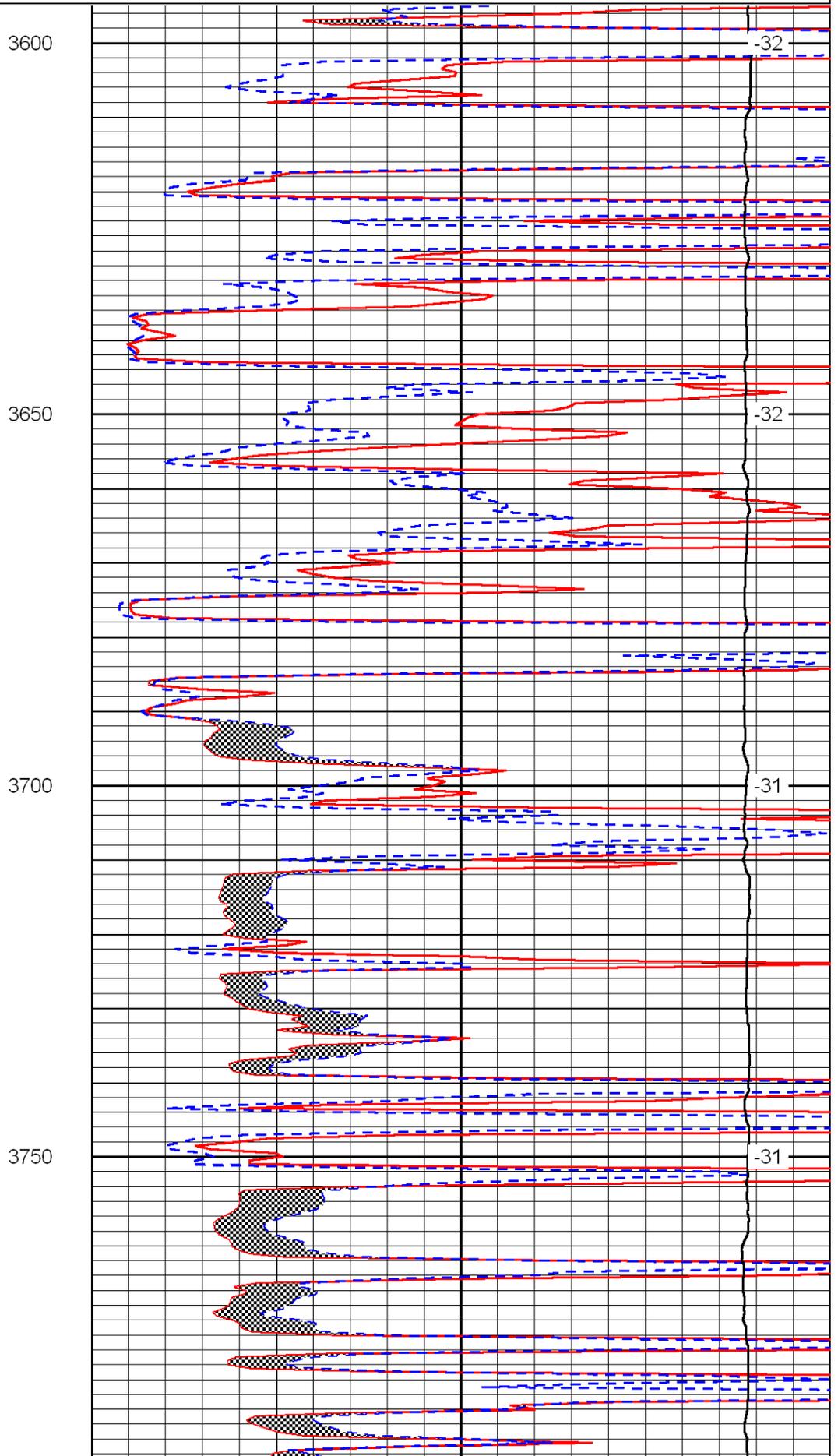
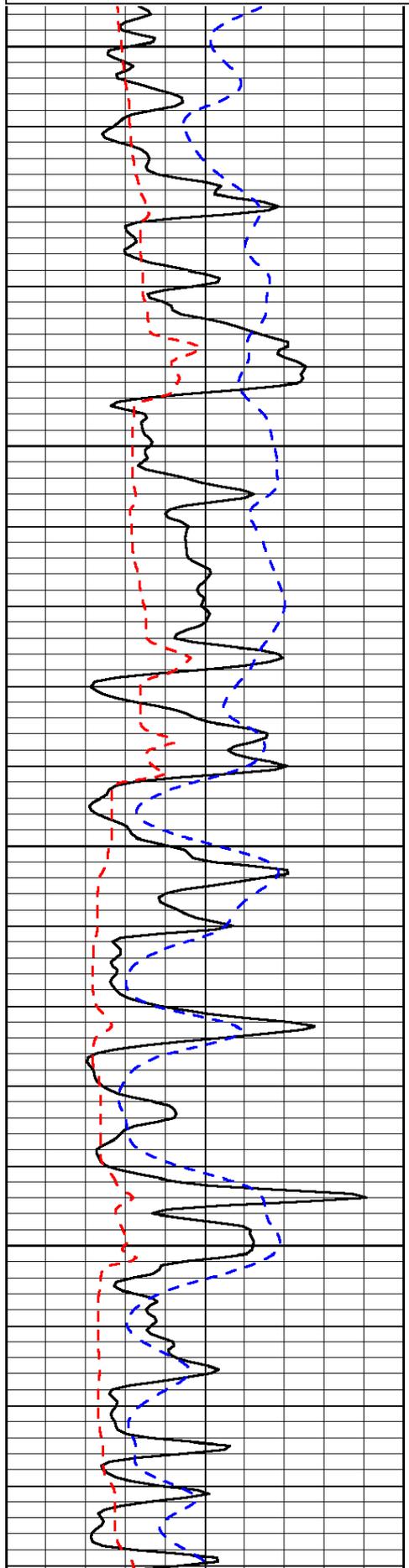
Dighton, 5 N to 200 Rd,
1 E, 1 N, 1 1/2 E Into

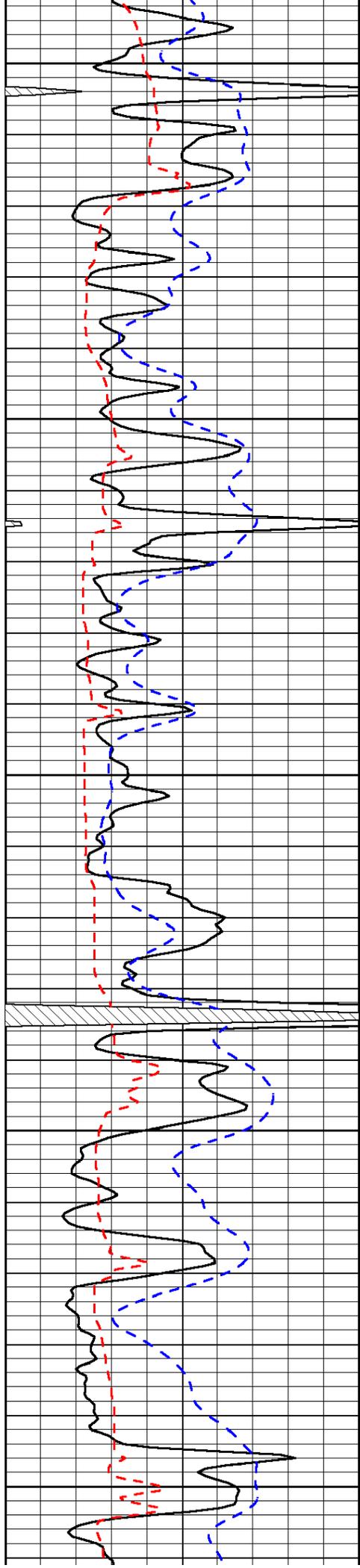
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 Dataset Pathname: dil/lrsnstk
 Presentation Format: micro
 Dataset Creation: Mon Aug 23 00:58:33 2010
 Charted by: Depth in Feet scaled 1:240

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

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

LSPD





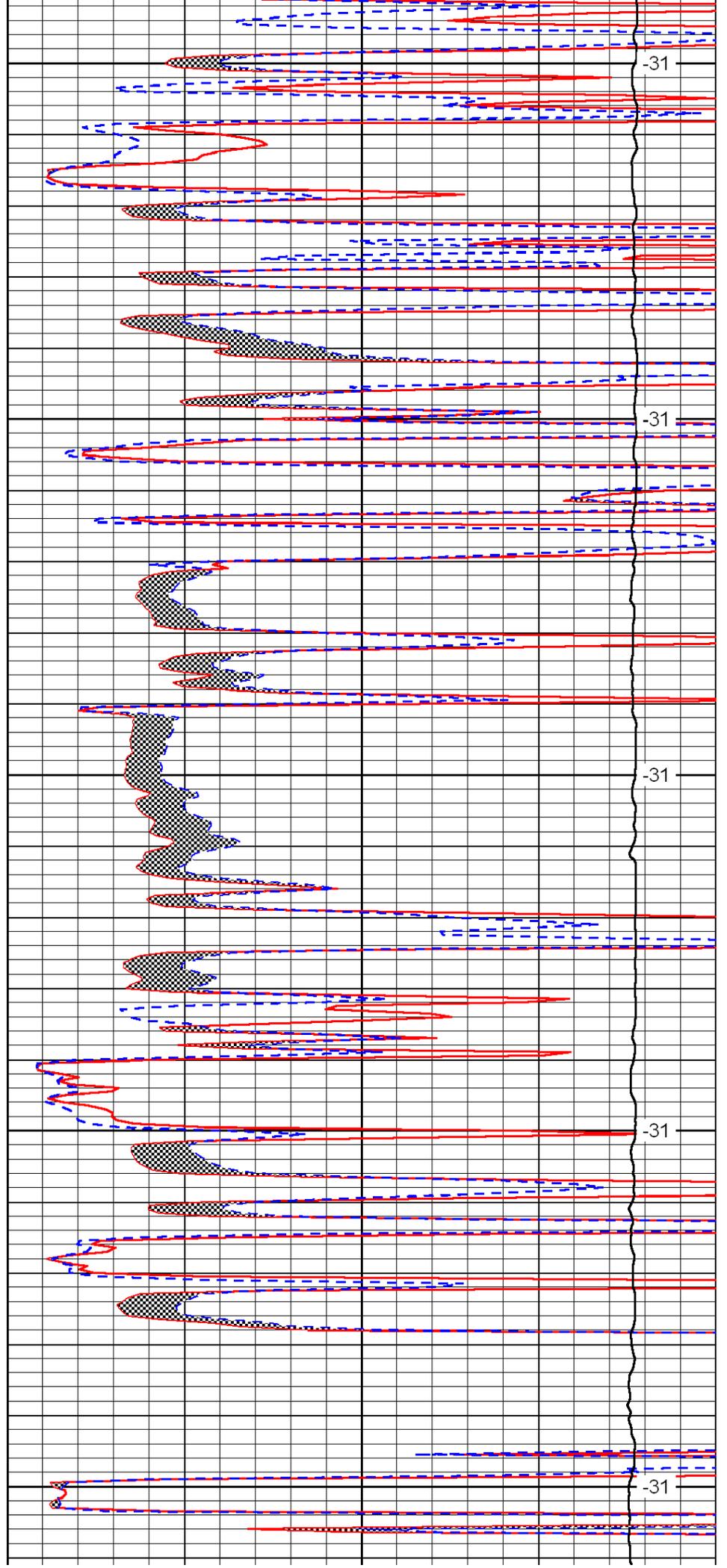
3800

3850

3900

3950

4000



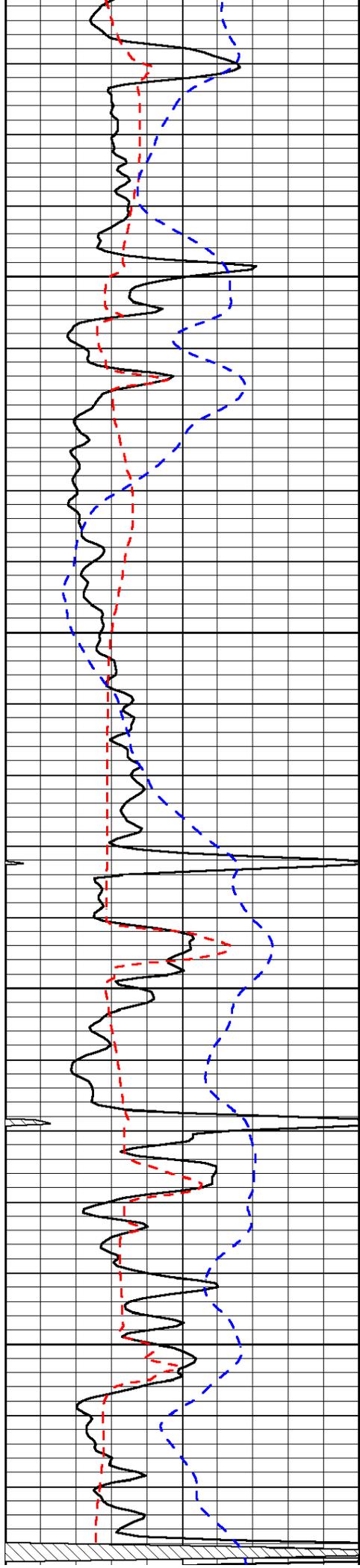
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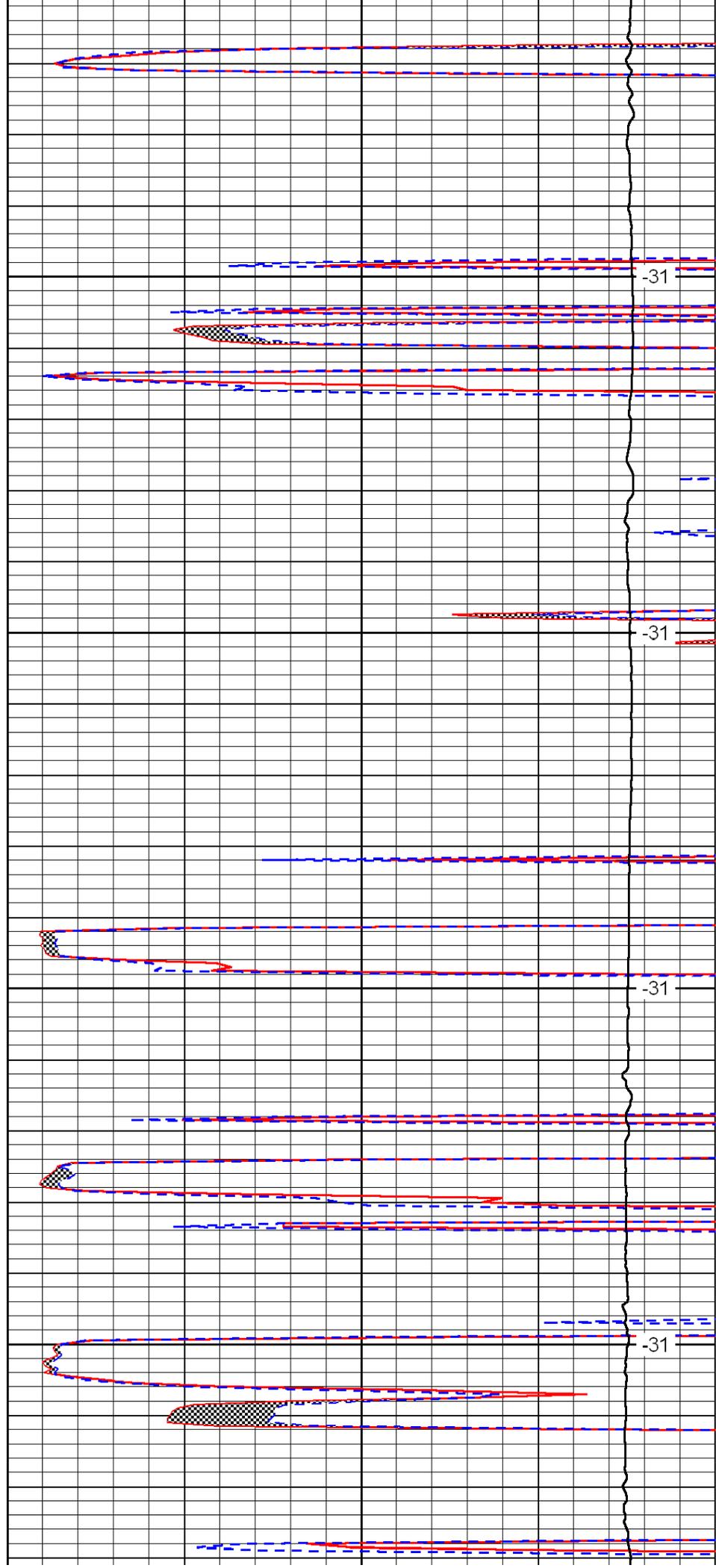


4050

4100

4150

4200

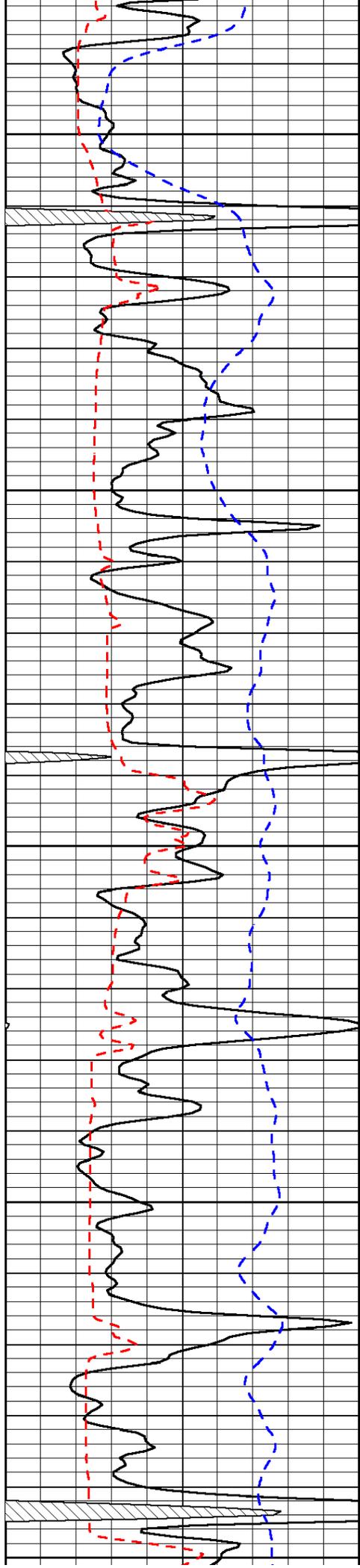


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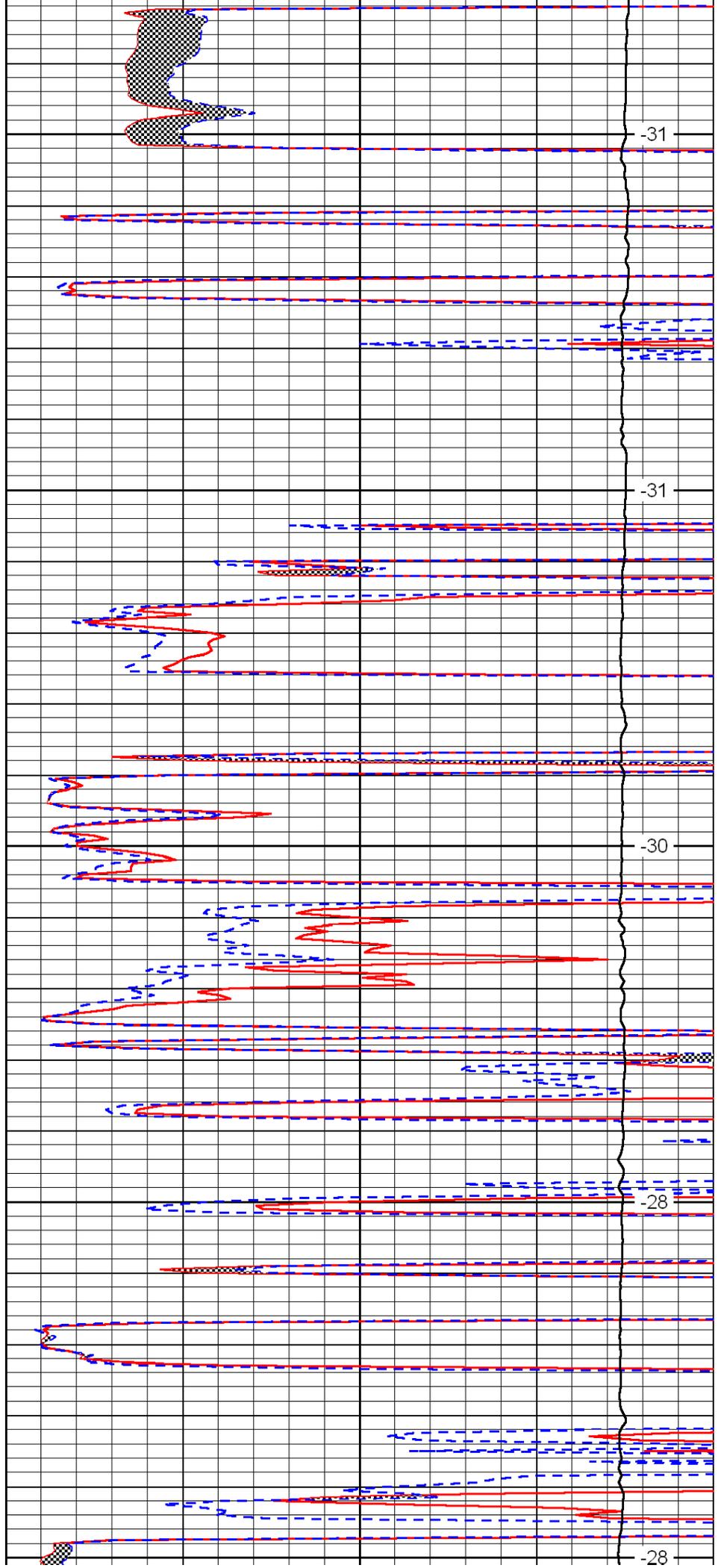
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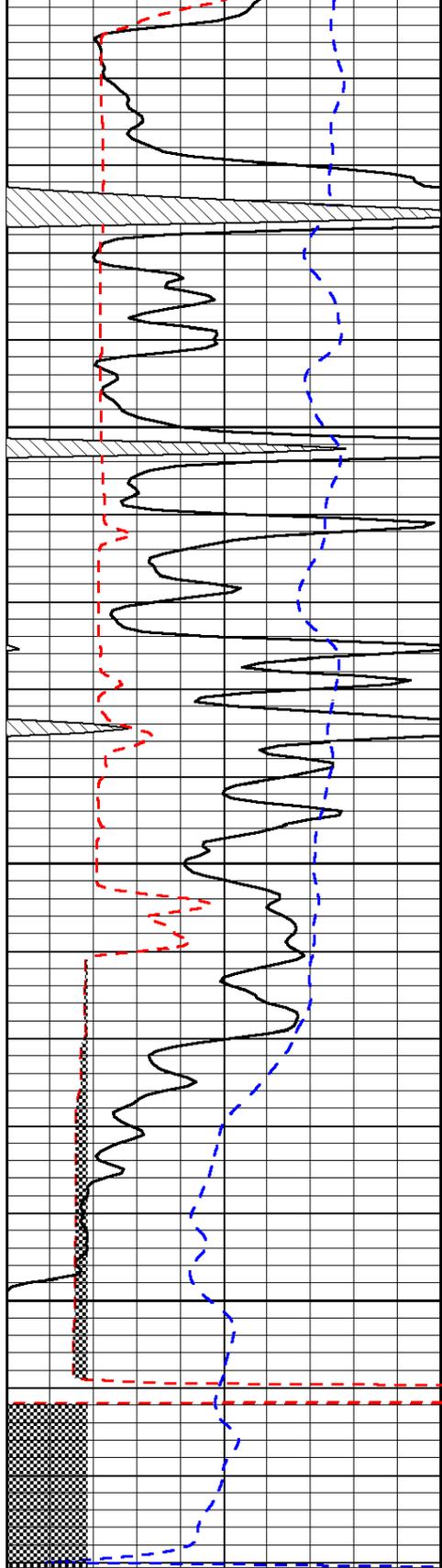
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4250
4300
4350
4400
4450



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-31
-30
-28
-28

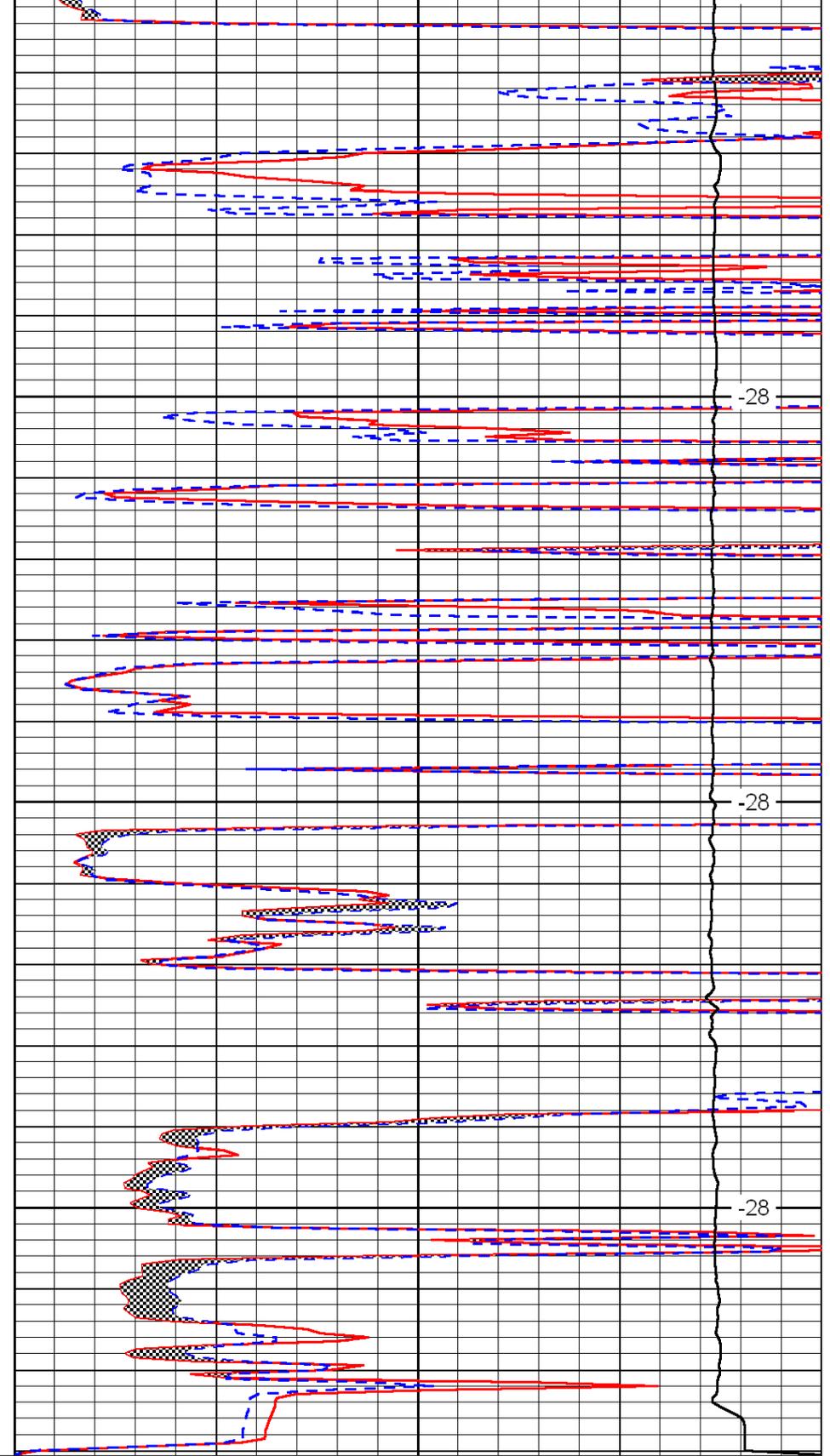


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