



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-101-22,192-00-00		
Company	Larson Engineering, Inc.		
Well	Tanner No. 1-12		
Field	Wildcat		
County	Lane	State	Kansas
Location	1771' FSL & 2048' FWL		
Sec:	12	Twp:	19S Rge: 30W
Permanent Datum	Ground Level	Elevation	2859
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
		Other Services	CNL/CDL DIL
		Elevation	K.B. 2869 D.F. 2859 G.L. 2859

Date	09/06/2009
Run Number	Two
Depth Driller	4700
Depth Logger	4702
Bottom Logged Interval	4701
Top Log Interval	3600
Casing Driller	8.625 @ 267
Casing Logger	263
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3,400
Density / Viscosity	9.2 54
pH / Fluid Loss	9.5 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	1 @ 65
Rmf @ Meas. Temp	.75 @ 65
Rmc @ Meas. Temp	1.35 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	.52 @ 125
Operating Rig Time	3 Hours
Max Rec. Temp. F	125
Equipment Number	10
Location	Hays
Recorded By	Jason Wellbrock
Witnessed By	Steve Davis

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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

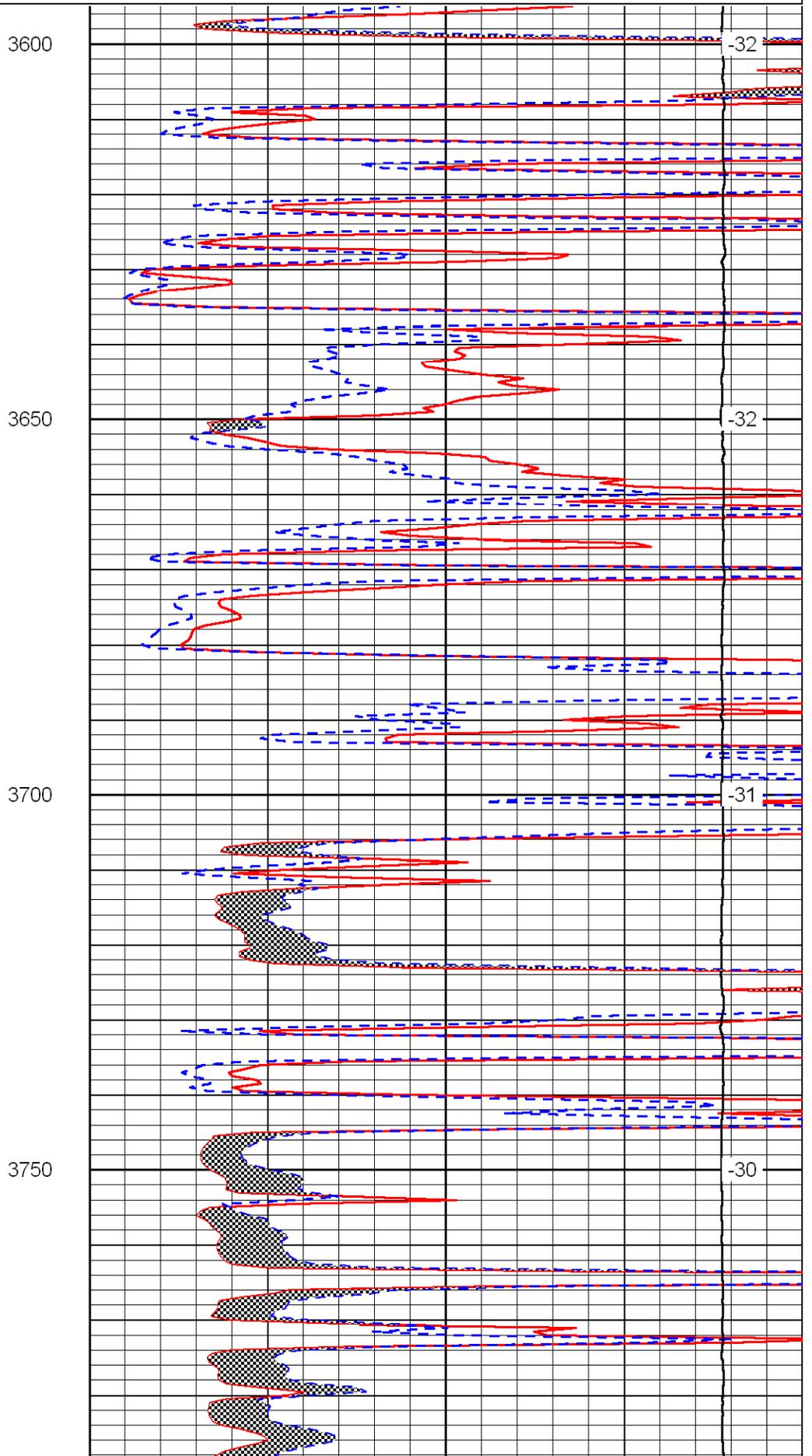
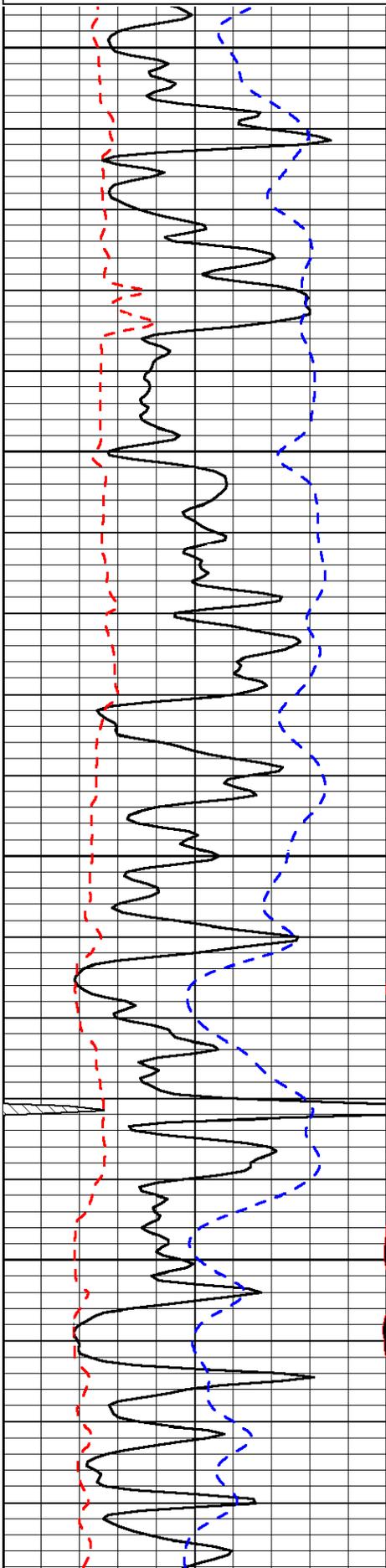
Thank you for using Log-Tech, Inc.
(785) 625-3858

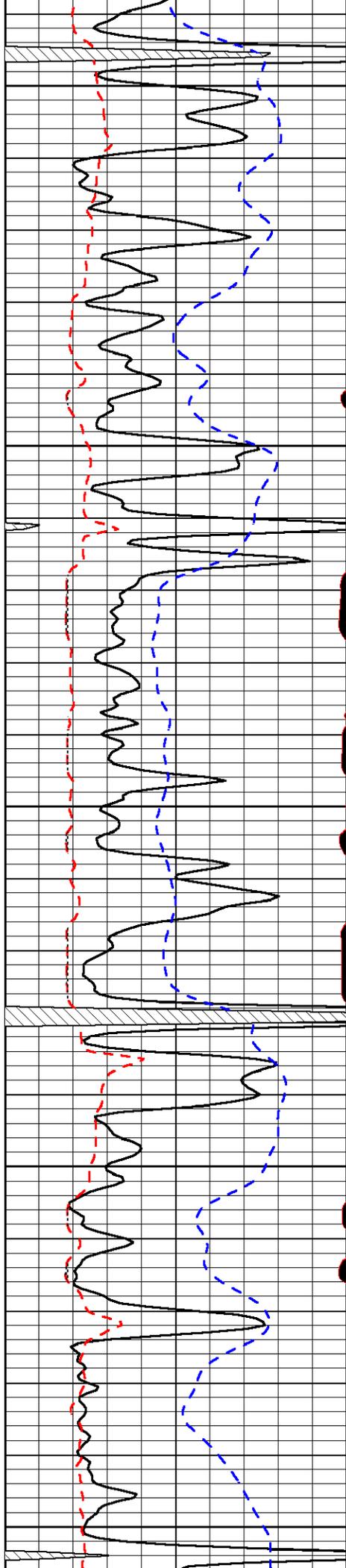
Dighton 4 to 5 W to Eagle rd, 4 1/2 S, E Into

Database File: larsonhd.db
 Dataset Pathname: dil/lar2in
 Presentation Format: micro
 Dataset Creation: Sun Sep 06 07:14:01 2009
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
2.875	mcal (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD





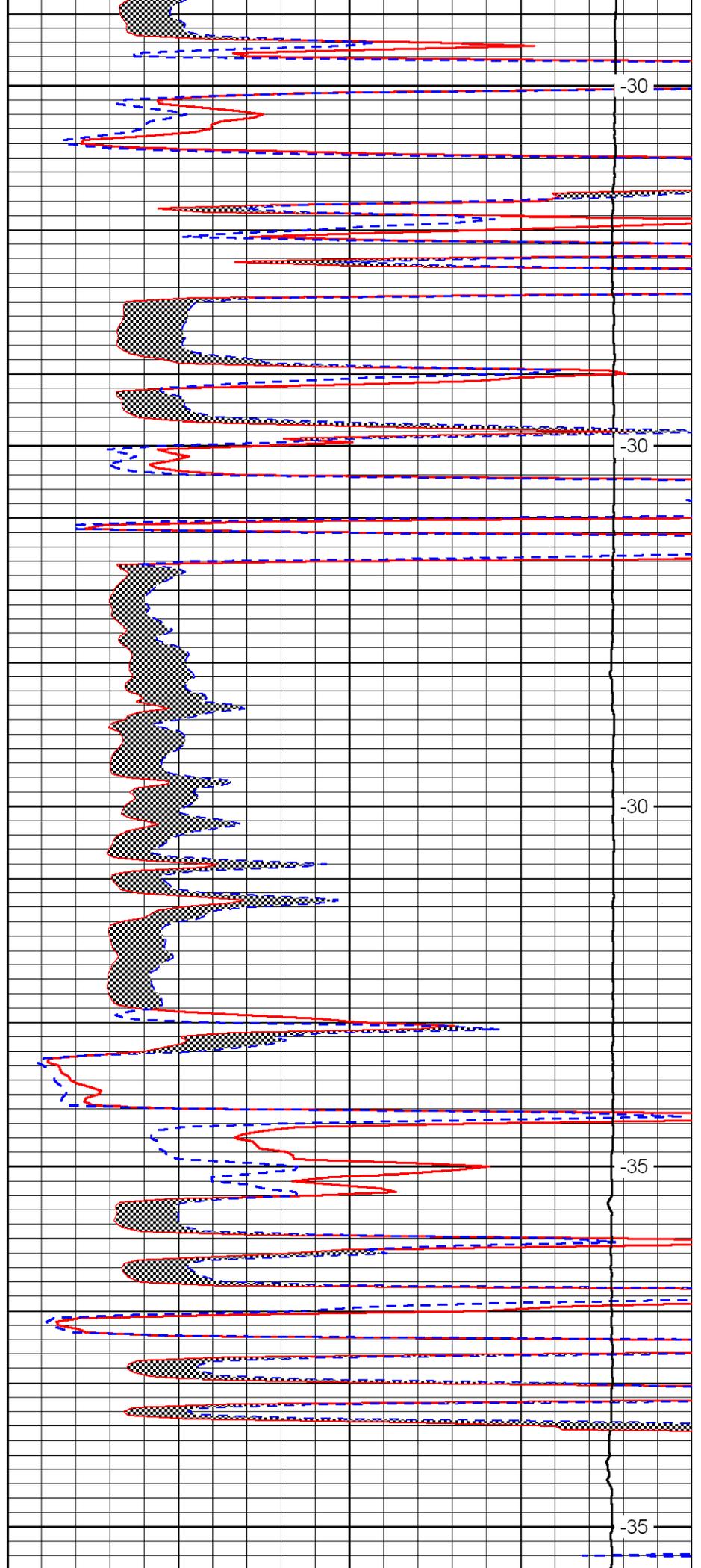
3800

3850

3900

3950

4000



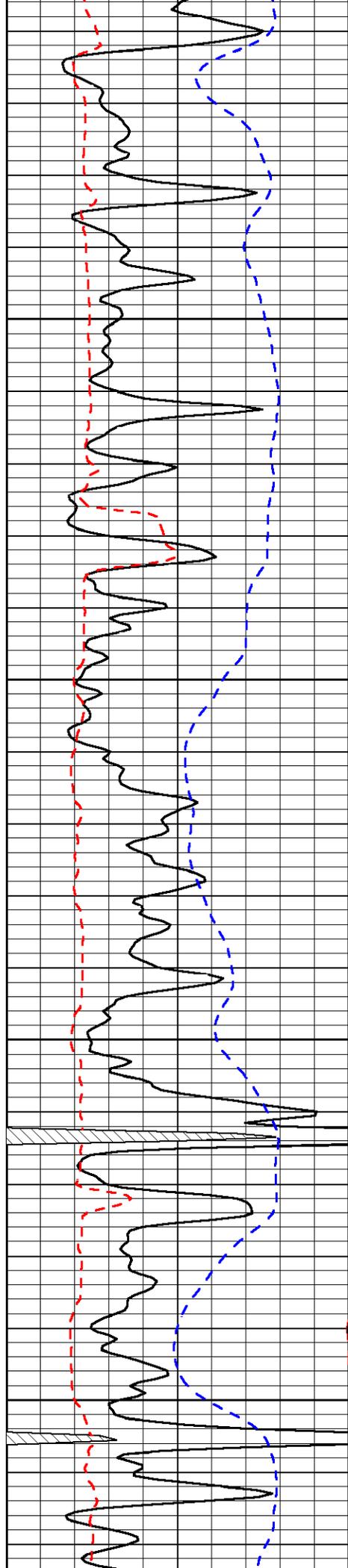
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-30

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-35

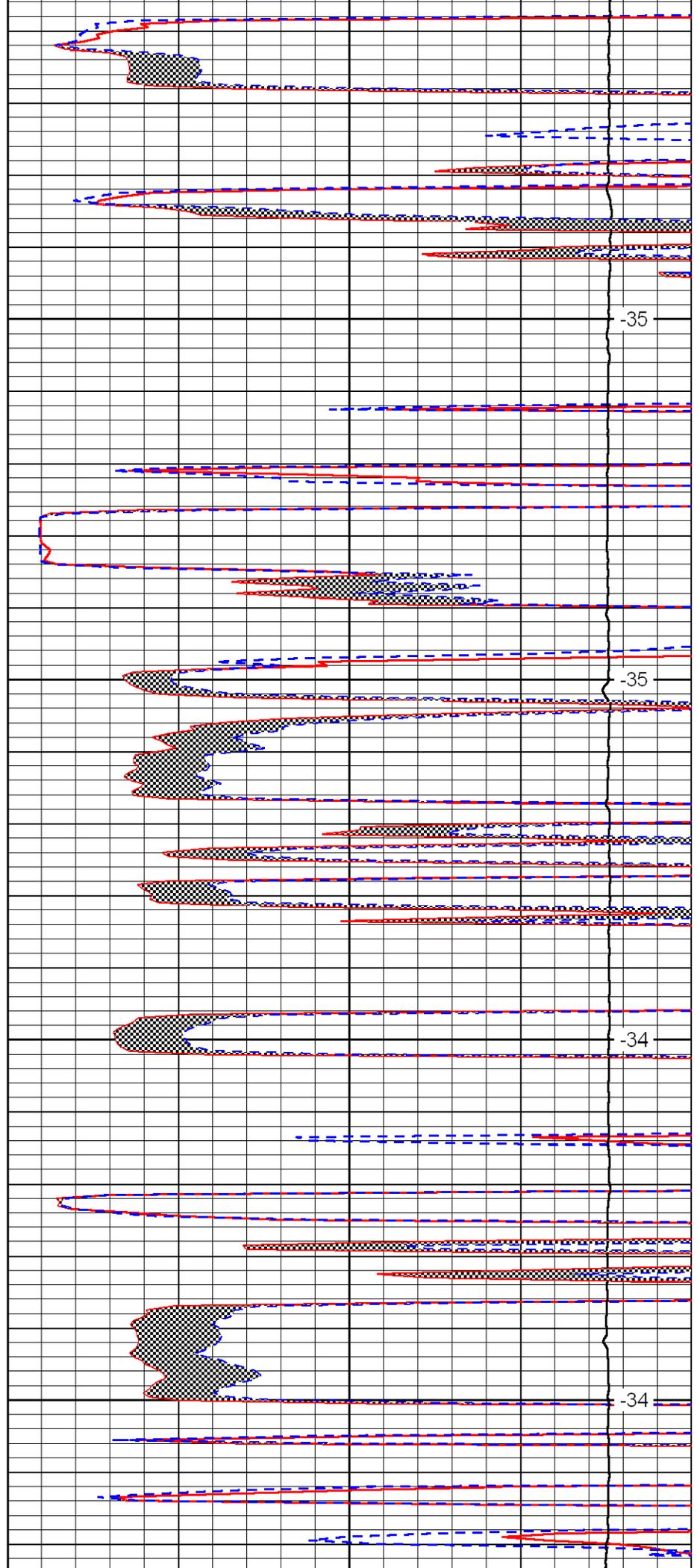


4050

4100

4150

4200

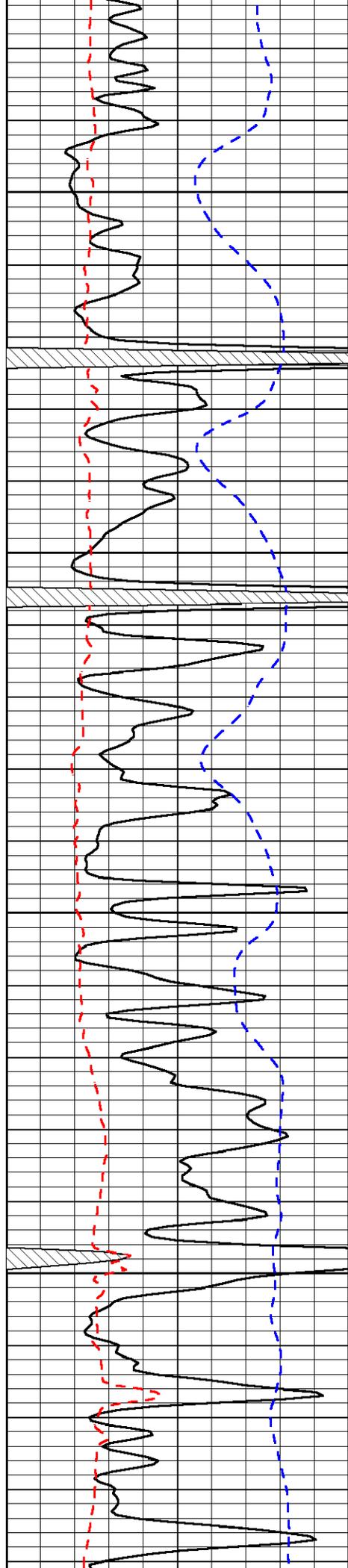


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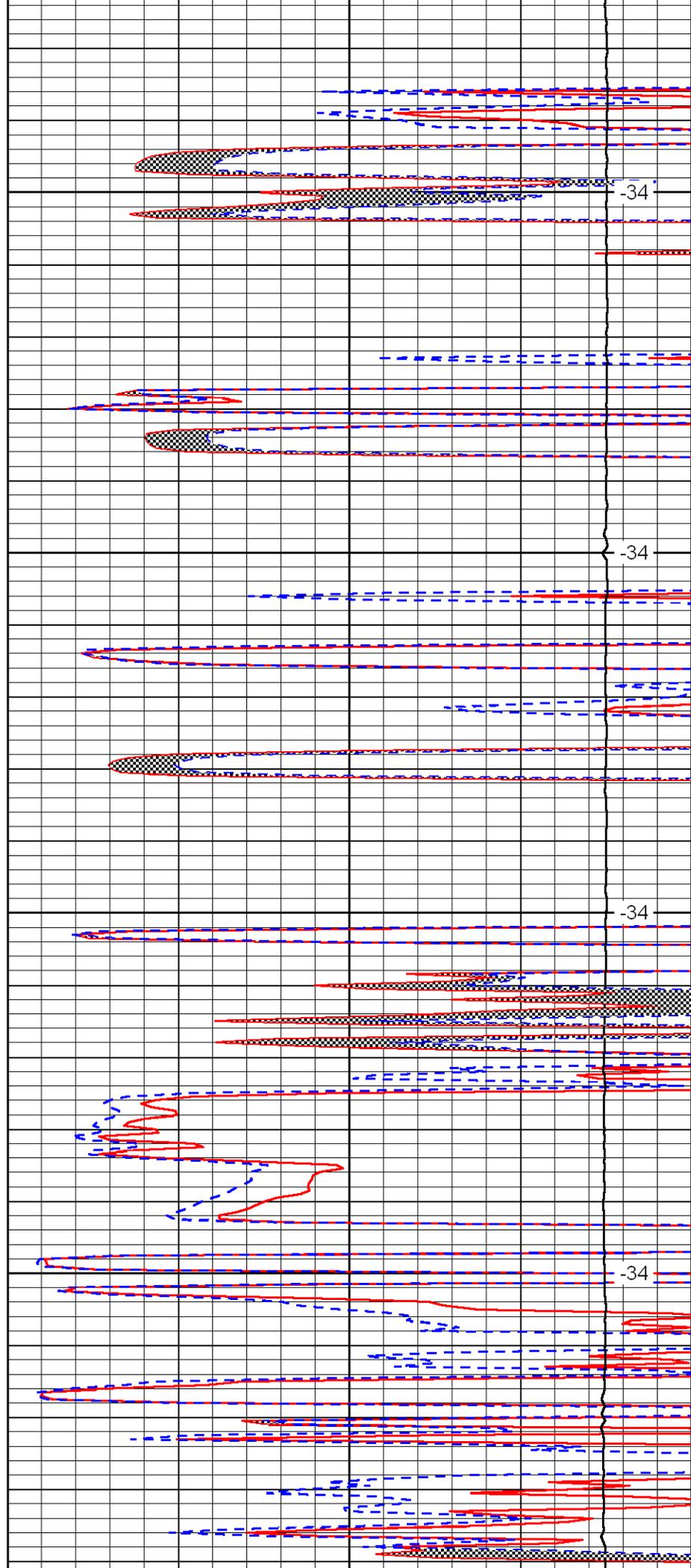


4250

4300

4350

4400

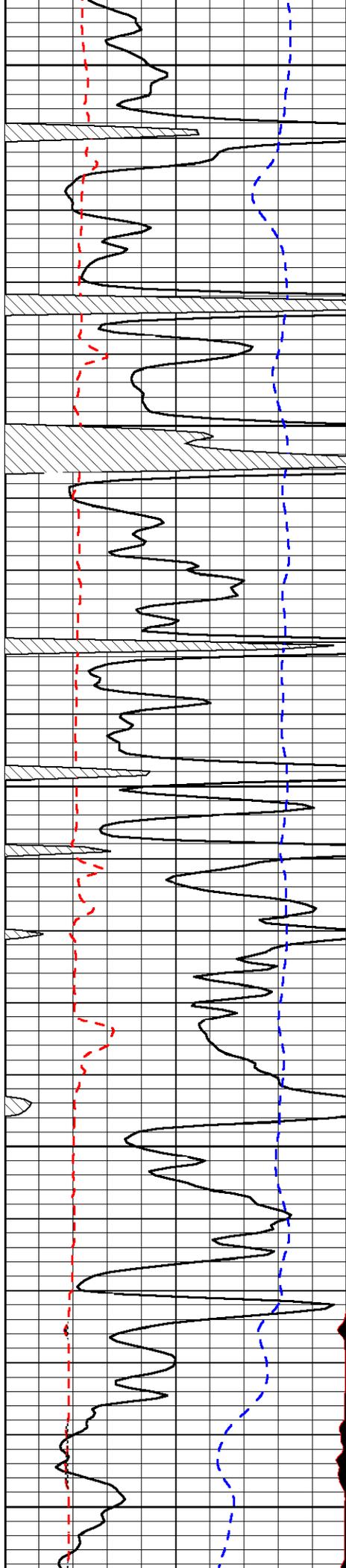


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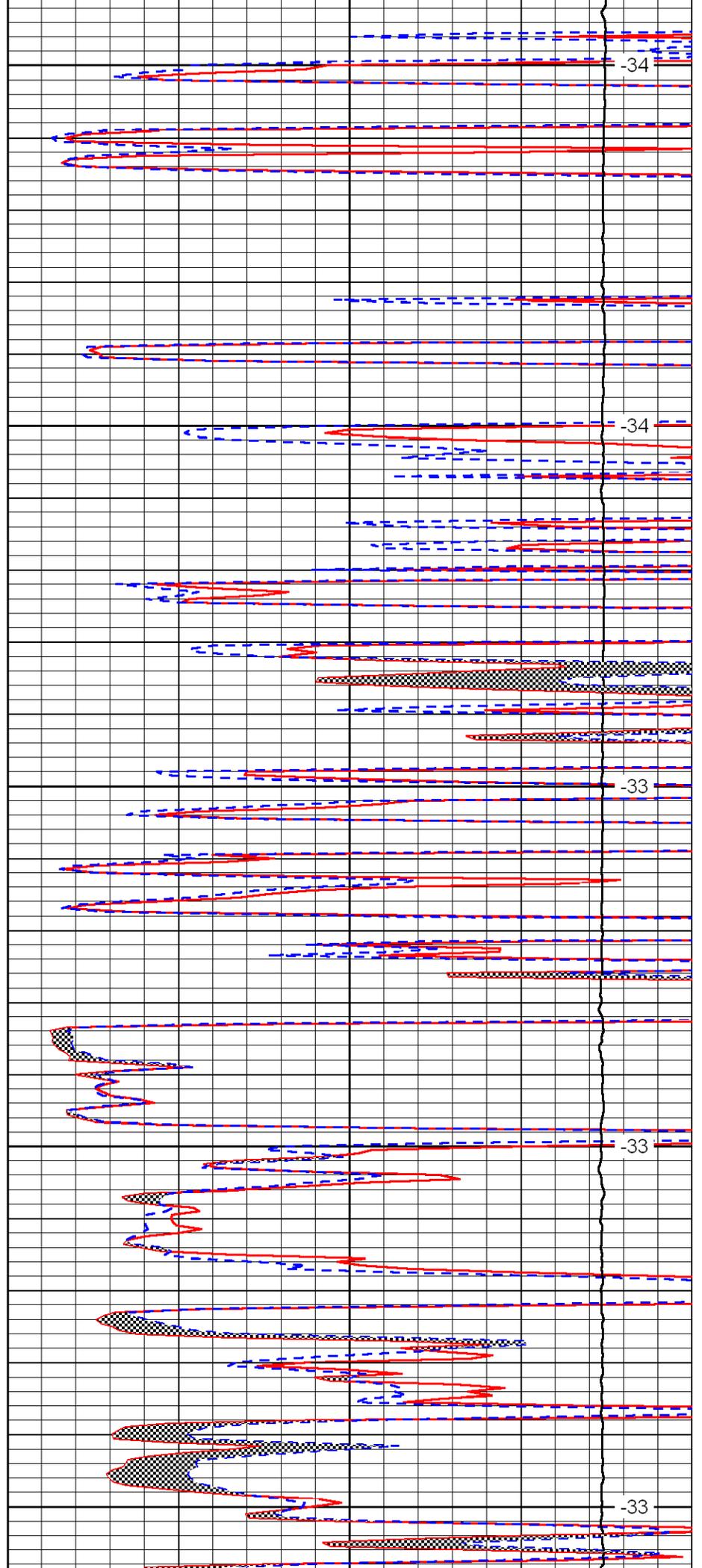
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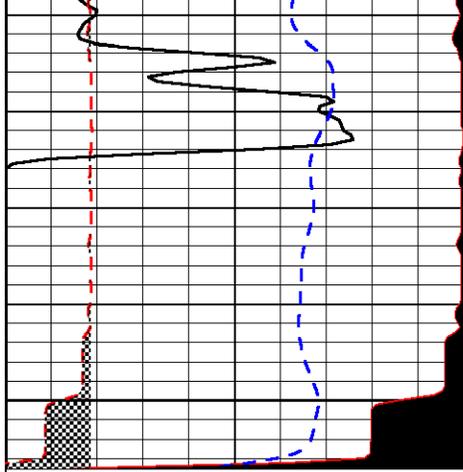
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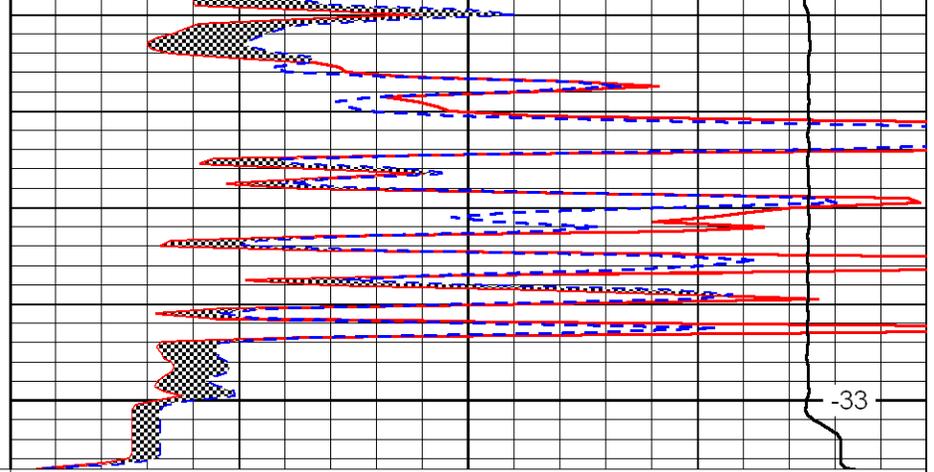
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4700



-33

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