



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-135-25,111-00-00	Company G&T Petroleum Consulting & Man., LLC.	
	Well Shirley No. 1A	
	Field Upstart	
	County Ness	State Kansas
	Location 585' FSL & 2310' FEL	
	Sec: 14	Twp: 17 S Rge: 21 W
	Other Services CNL/CDL DIL/BHCS	
	Elevation K.B. 2182 D.F. 2175 G.L. 2175	

Permanent Datum	Ground Level	Elevation 2175
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Date	8/10/2010	
Run Number	Two	
Depth Driller	4275	
Depth Logger	4275	
Bottom Logged Interval	4274	
Top Log Interval	3000	
Casing Driller	8.625 @ 221	
Casing Logger	220	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4.000	
Density / Viscosity	9.2 51	
pH / Fluid Loss	8.5 8.6	
Source of Sample	Flowline	
Rm @ Meas. Temp	.62 @ 70	
Rmf @ Meas. Temp	.47 @ 70	
Rmc @ Meas. Temp	.84 @ 70	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.36 @ 121	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	121	
Equipment Number	4	
Location	Hays	
Recorded By	K. Bange	
Witnessed By	Jim Rutherford	John Tanner

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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

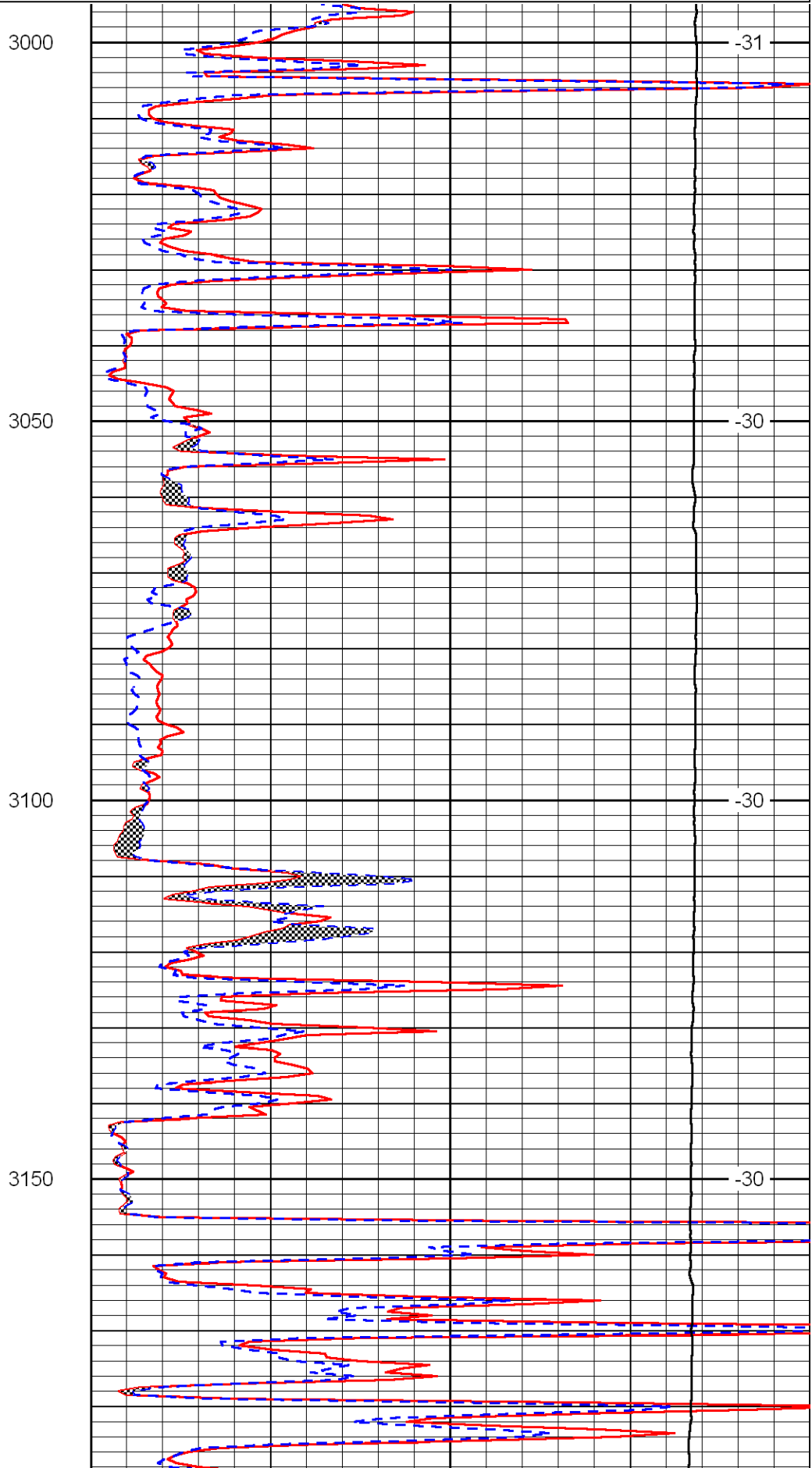
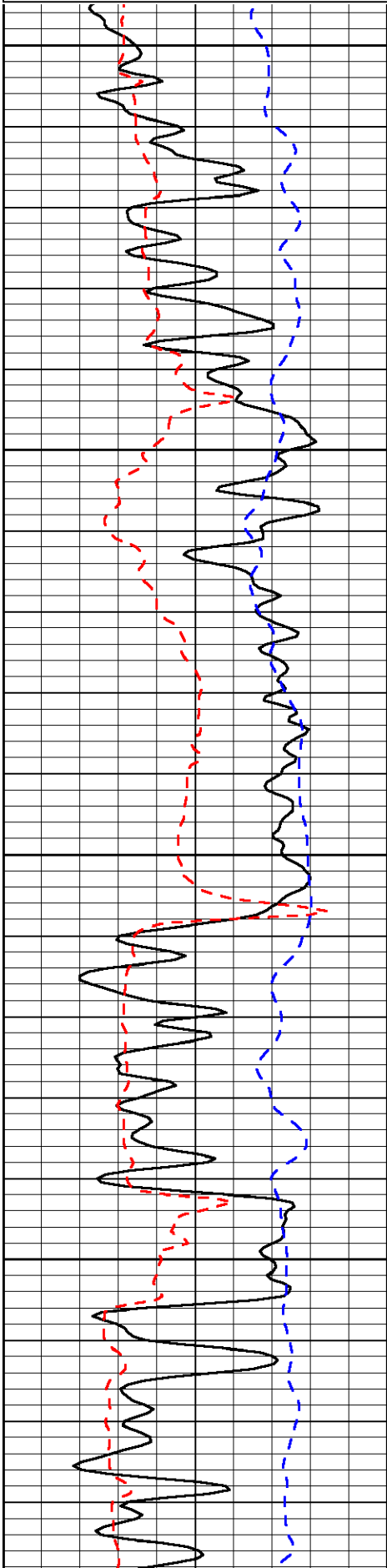
Thank you for using Log-Tech, Inc.
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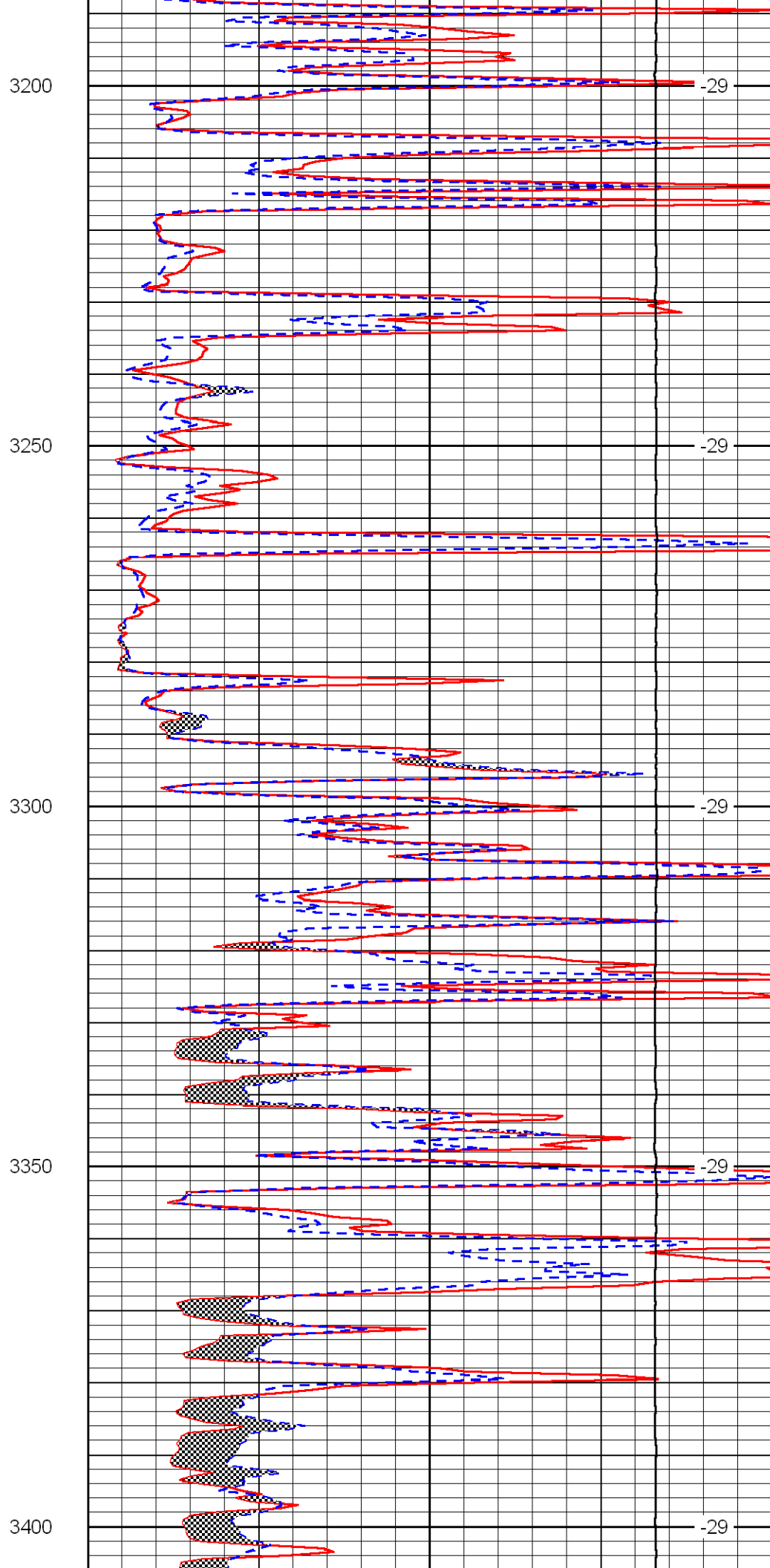
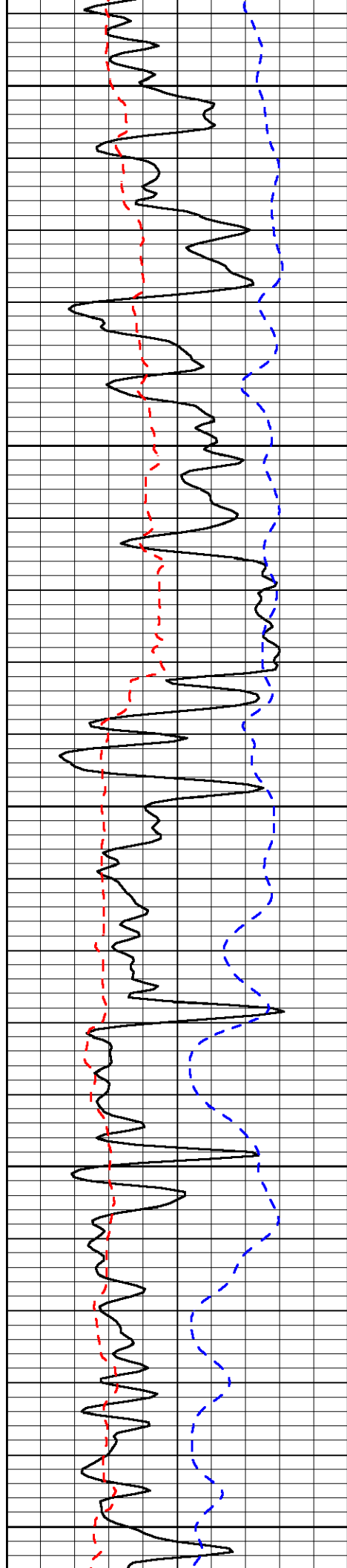
McCracken, S past RR tracks, 2 W to Il rd, 1 S, 1/2 W, N into

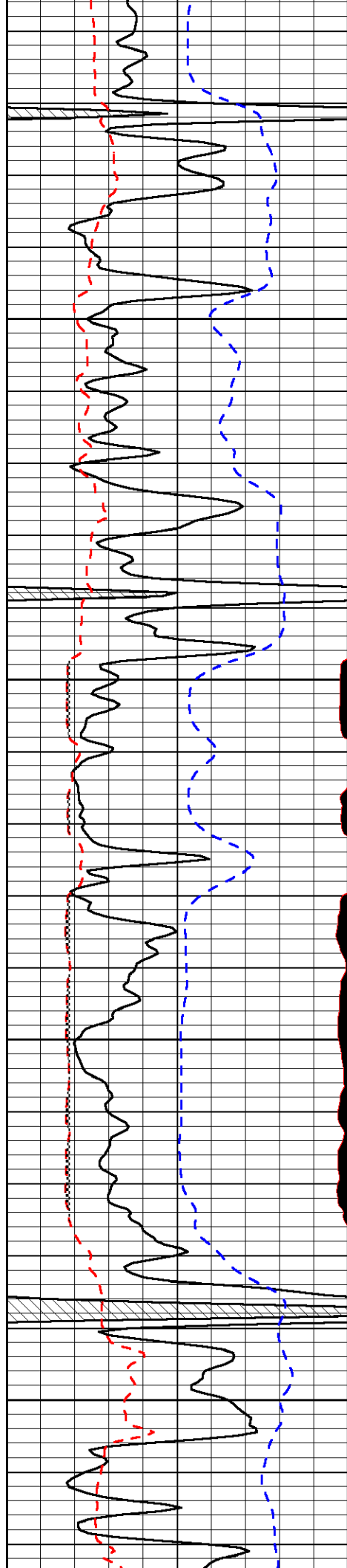
Database File: g&thd.db
Dataset Pathname: dil/gt2in
Presentation Format: micro
Dataset Creation: Tue Aug 10 05:09:08 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

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





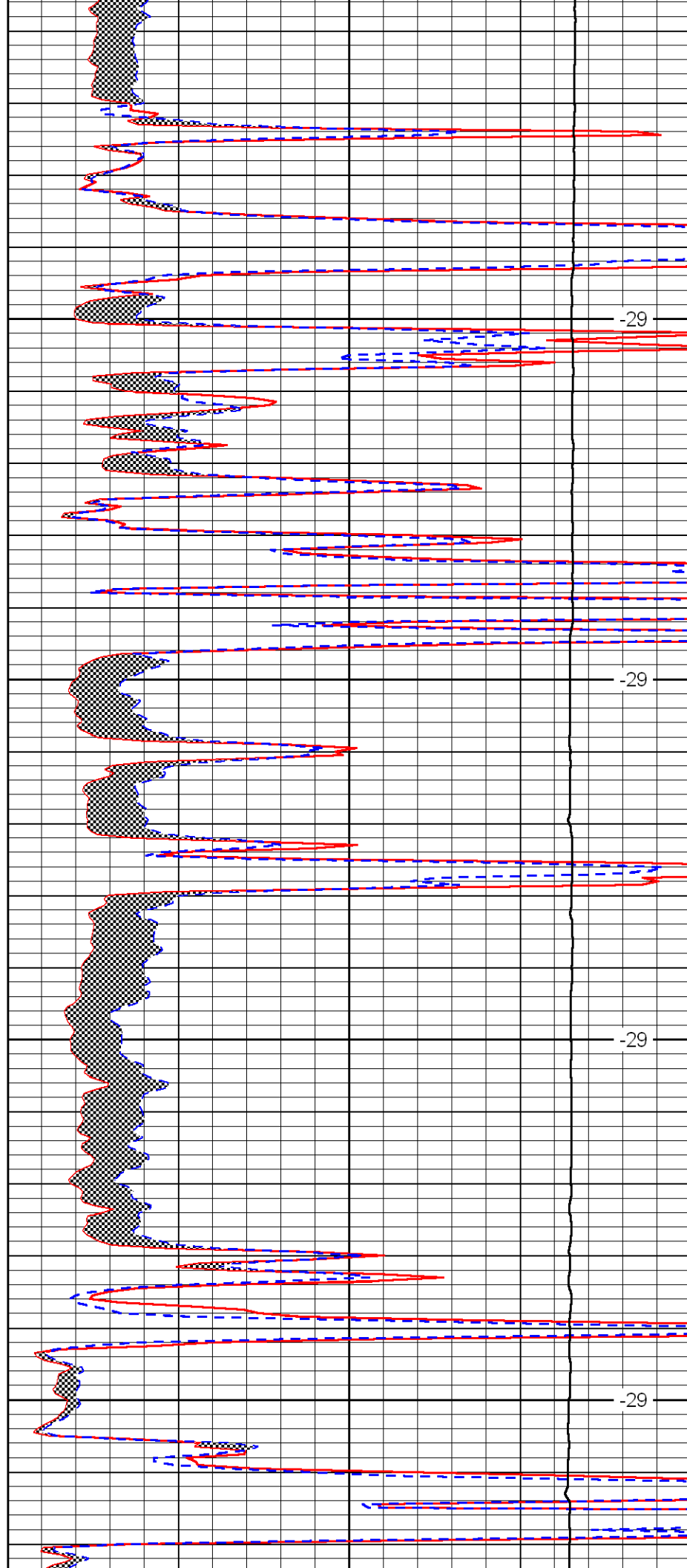


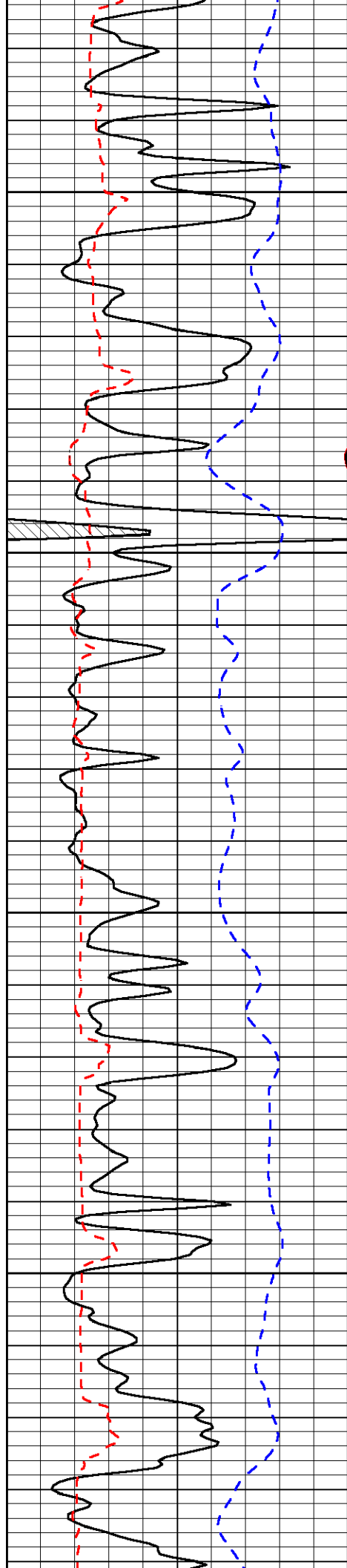
3450

3500

3550

3600



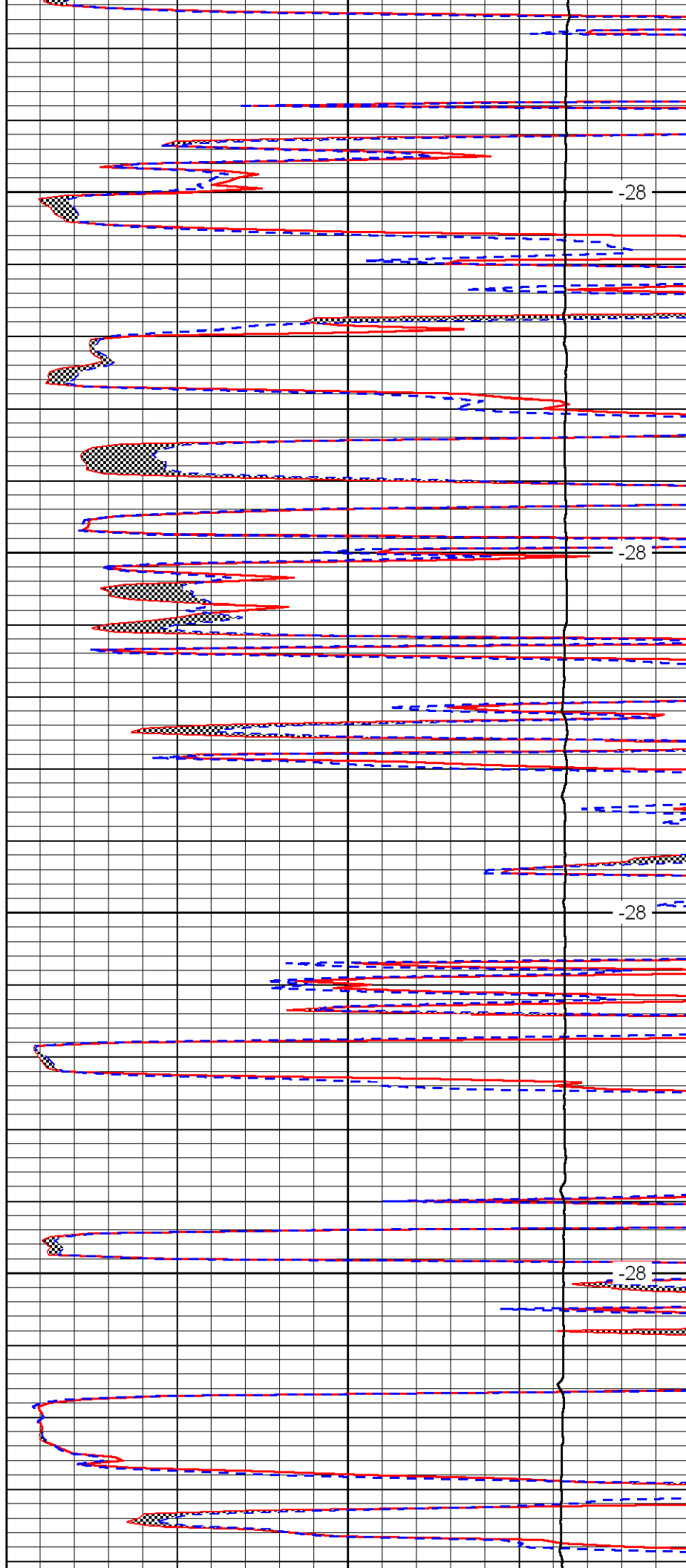


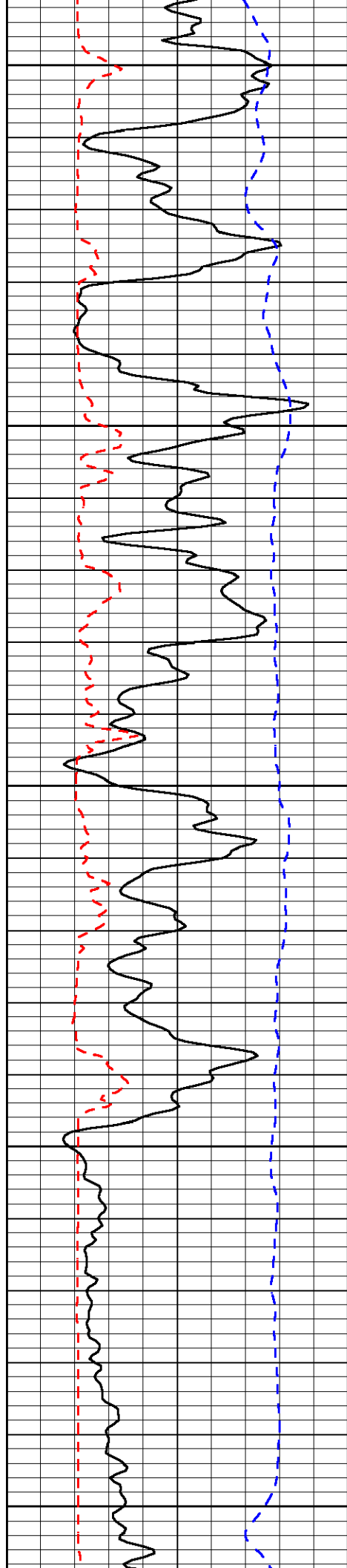
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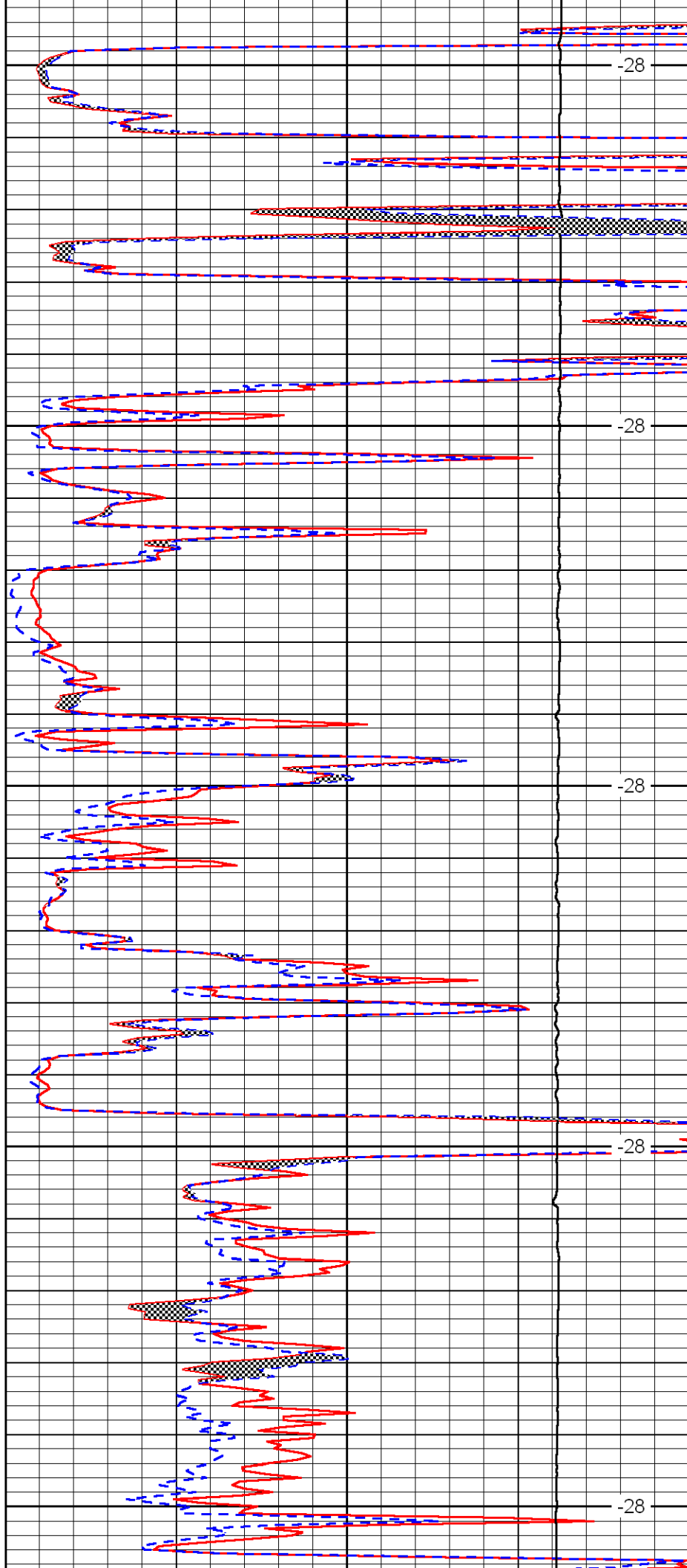
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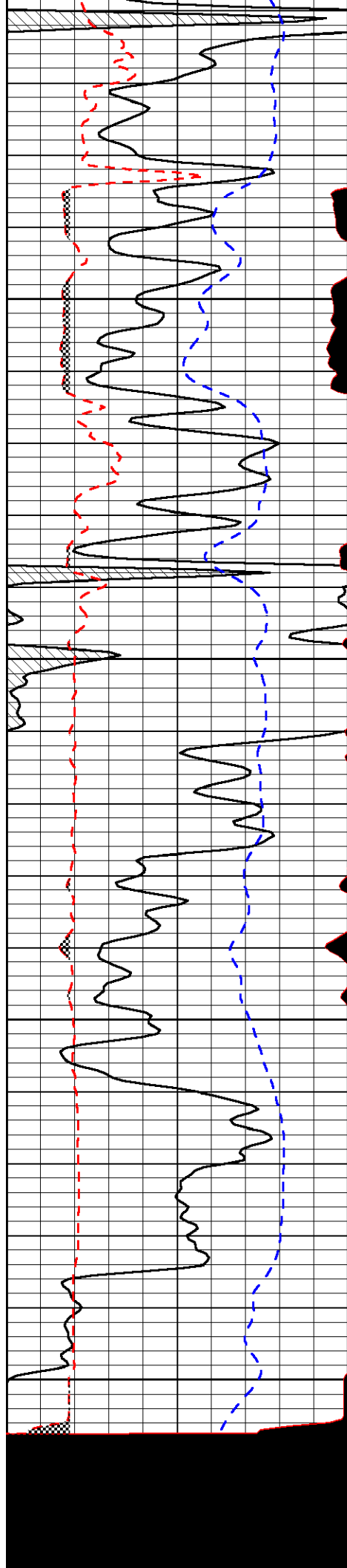
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3950

4000

4050



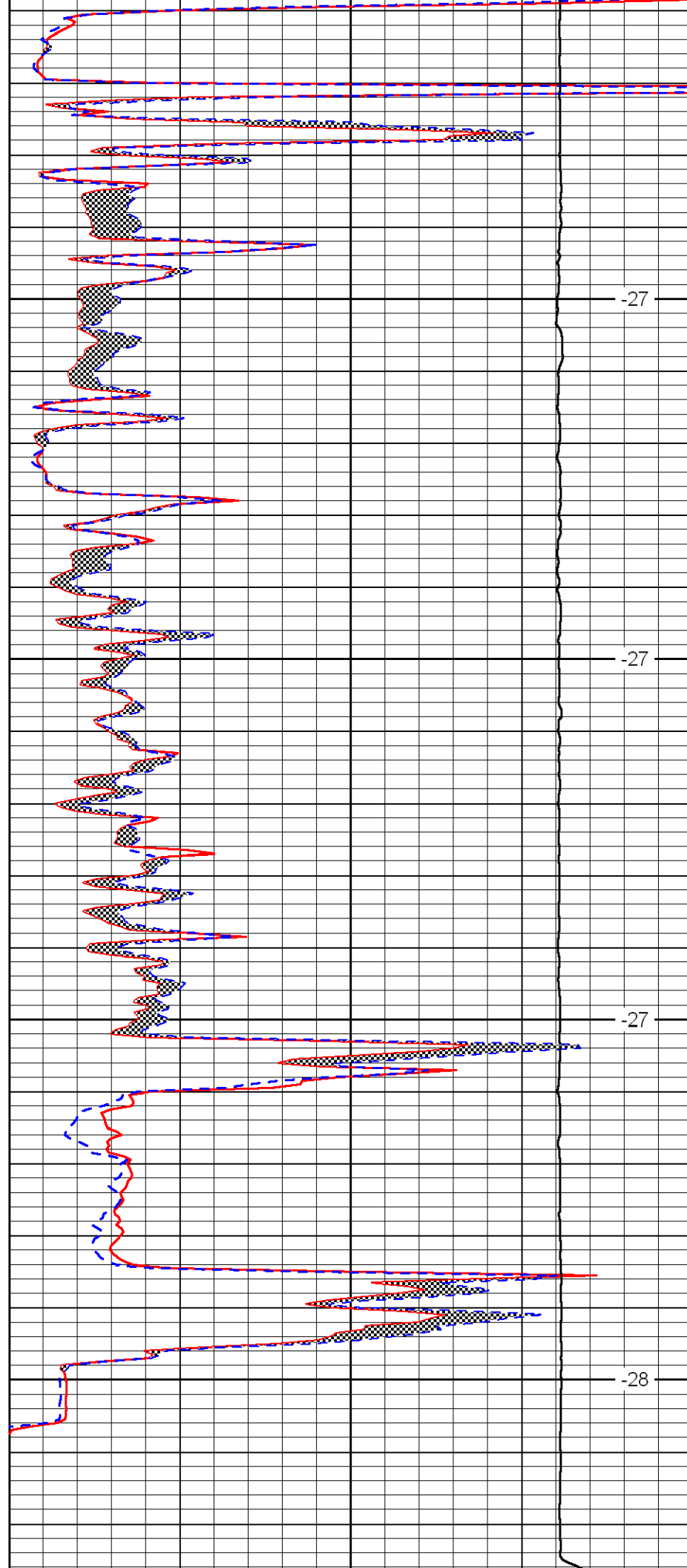


4100

4150

4200

4250



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