



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company New Gulf Operating, LLC		
	Well Dale No.1		
	Field Wildcat		
	County Scott	State	Kansas
15-171-20,810-00-00	Location 1400' FSL & 1175' FWL	Other Services CNL/CDL DIL	
	Sec: 33 Twp: 17S Rge: 34W	Elevation	
Permanent Datum	Ground Level	K.B. 3147	
Log Measured From	Kelly Bushing	D.F. 3137	
Drilling Measured From	Kelly Bushing	G.L. 3137	
Date	6/28/2011		
Run Number	Two		
Depth Driller	4980		
Depth Logger	4975		
Bottom Logged Interval	4974		
Top Log Interval	3500		
Casing Driller	8.625 @ 258		
Casing Logger	261		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	6.000		
Density / Viscosity	9.1 60		
pH / Fluid Loss	10.0 9.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	.22 @ 82		
Rmf @ Meas. Temp	.17 @ 82		
Rmc @ Meas. Temp	.3 @ 82		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.14 @ 128		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	128		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desai		
Witnessed By	Curtis Covey		

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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.

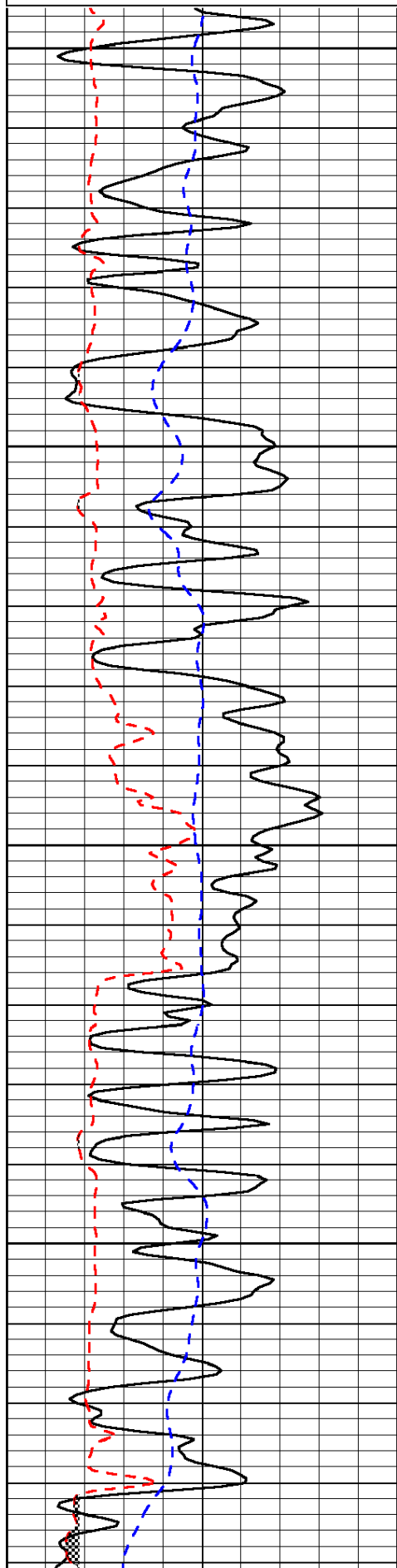
Comments

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

Scott City, W to Modoc,
1N, 1/2 E, 2 N, W Into

Database File: c:\warrior\data\new gulf operating_dale no.1\nghd.db
Dataset Pathname: dil/ngstk
Presentation Format: micro
Dataset Creation: Tue Jun 28 18:02:44 2011
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

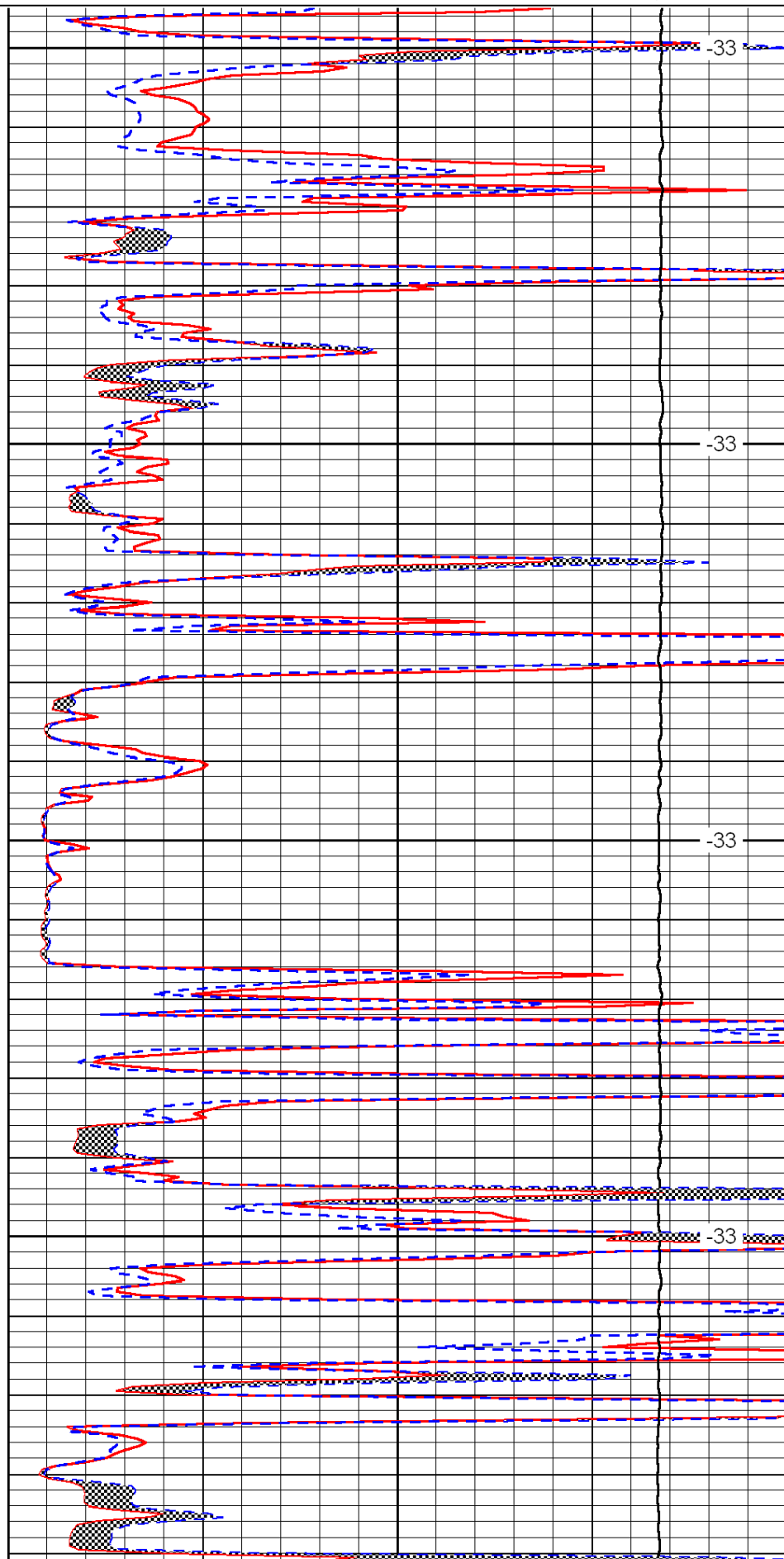


3500

3550

3600

3650

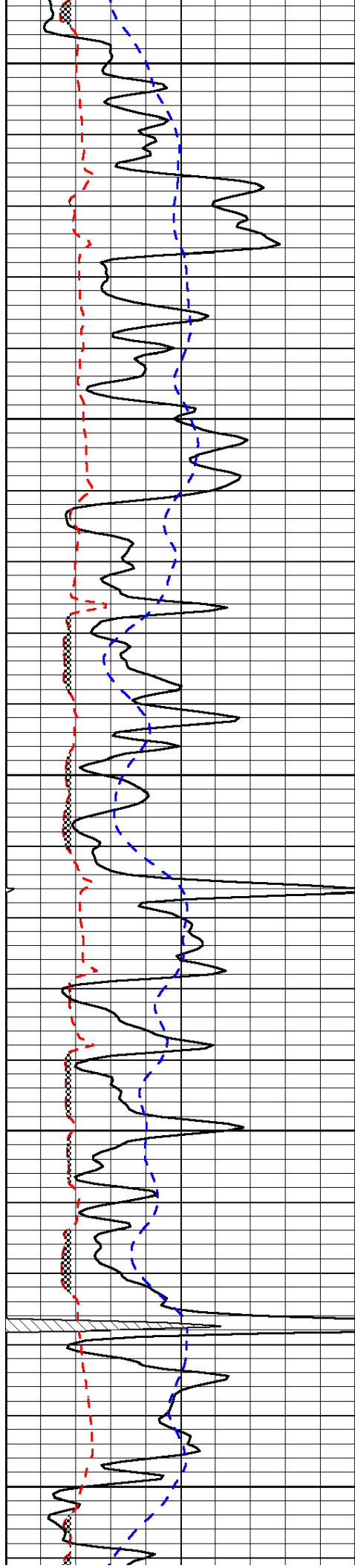


-33

-33

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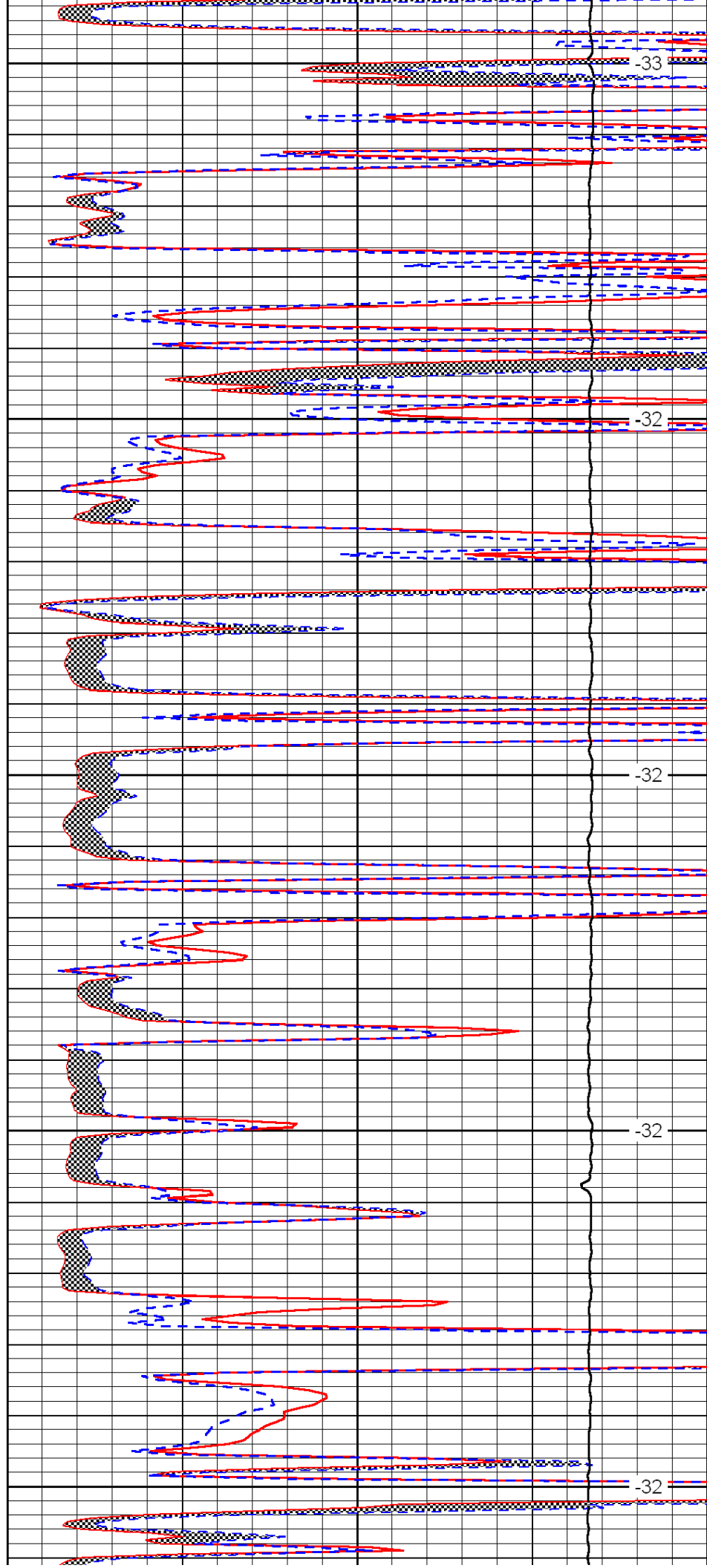
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3750

3800

3850

3900



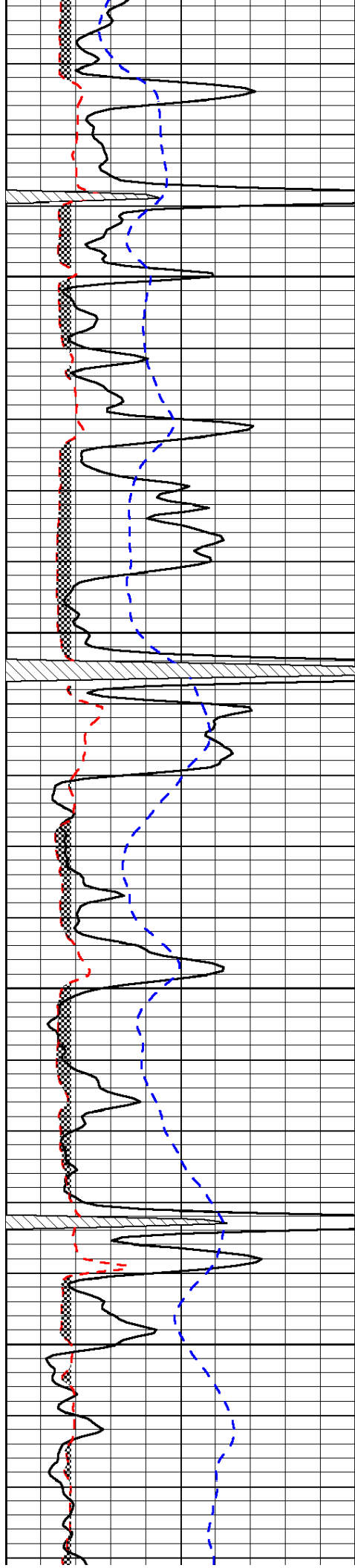
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-32

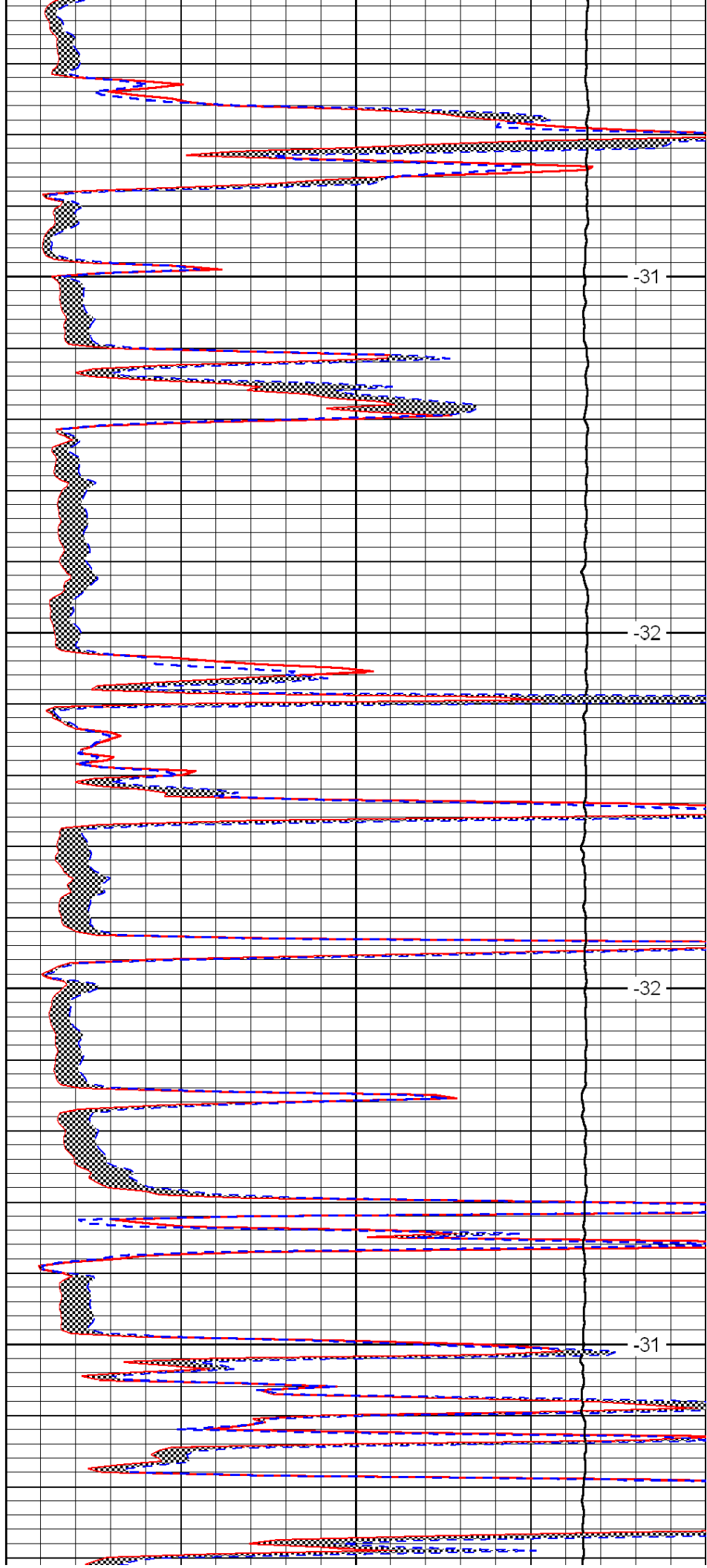


3950

4000

4050

4100

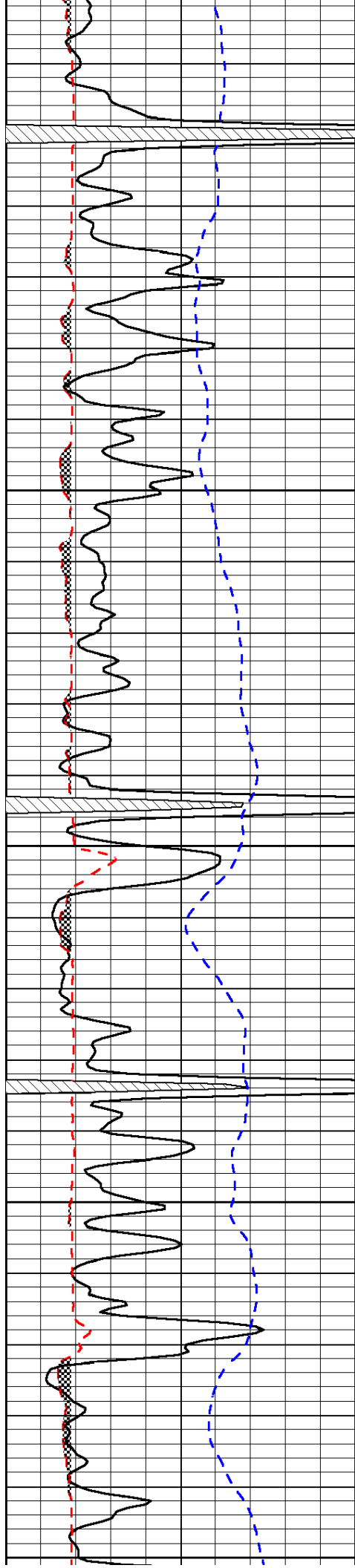


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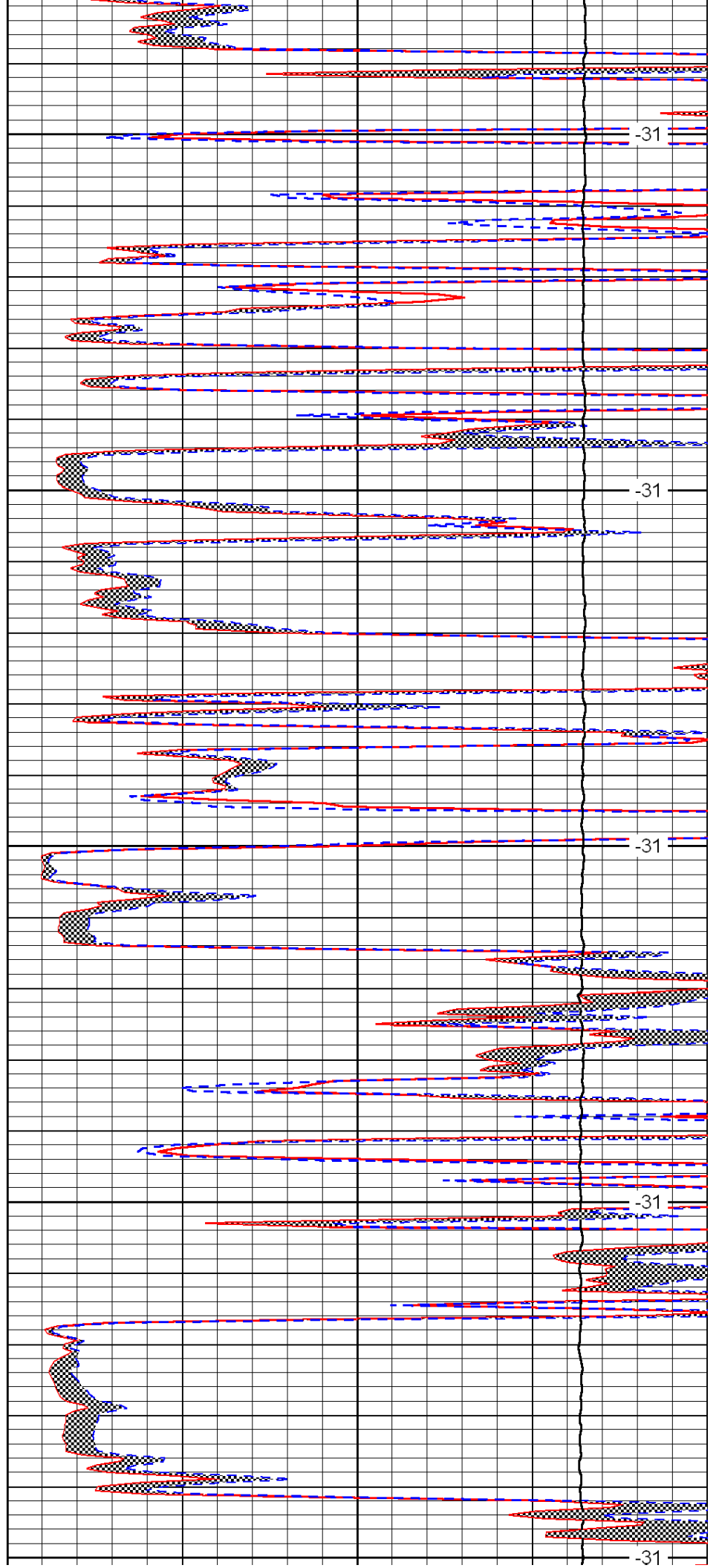
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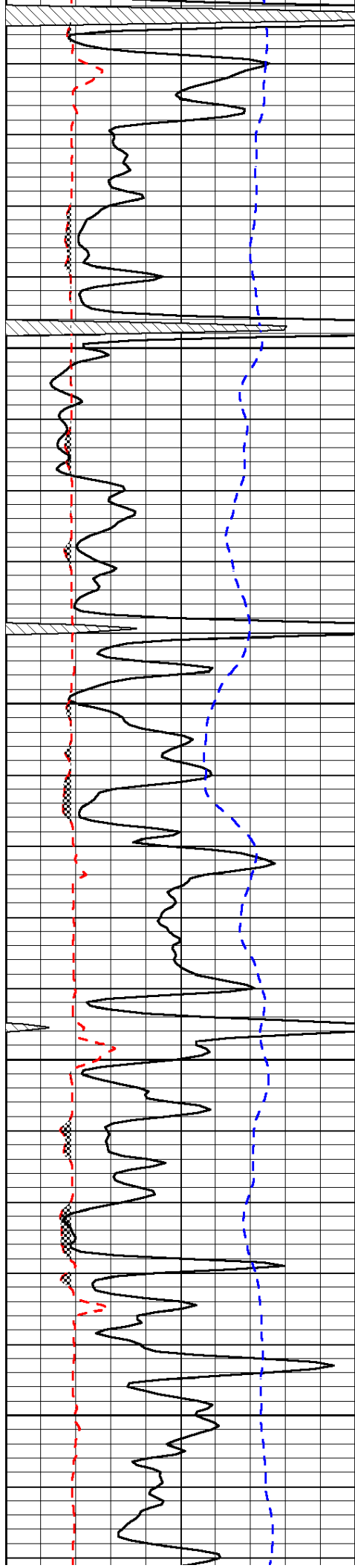
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4250

4300

4350



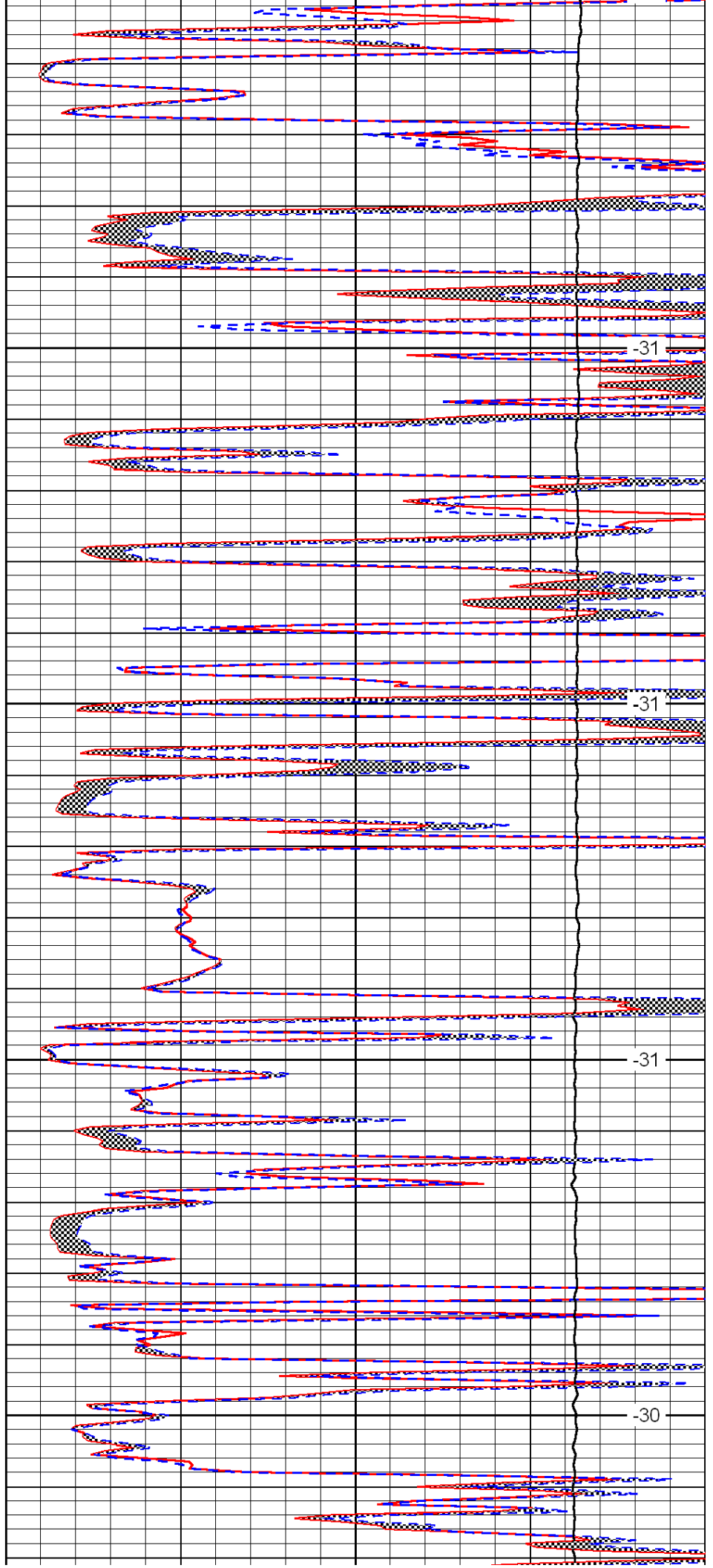


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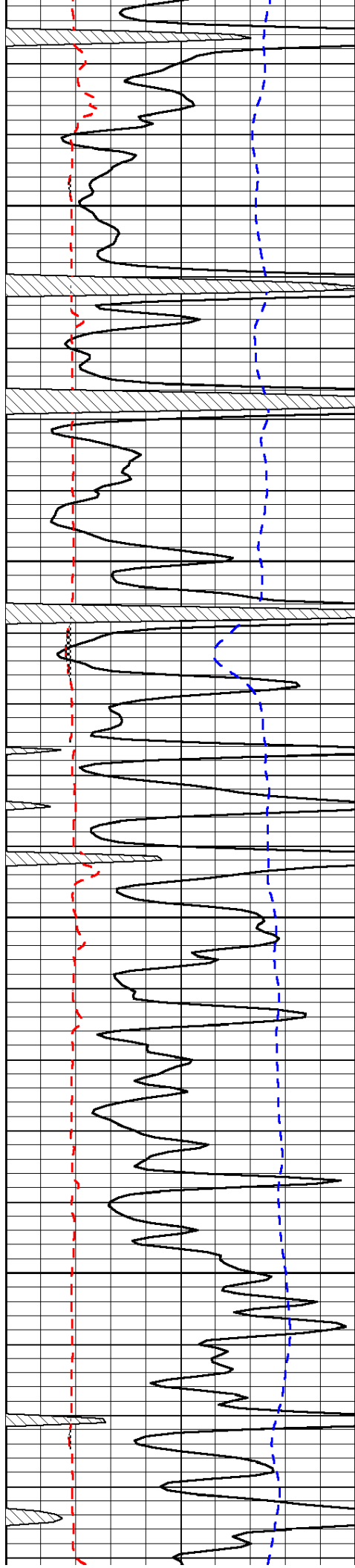


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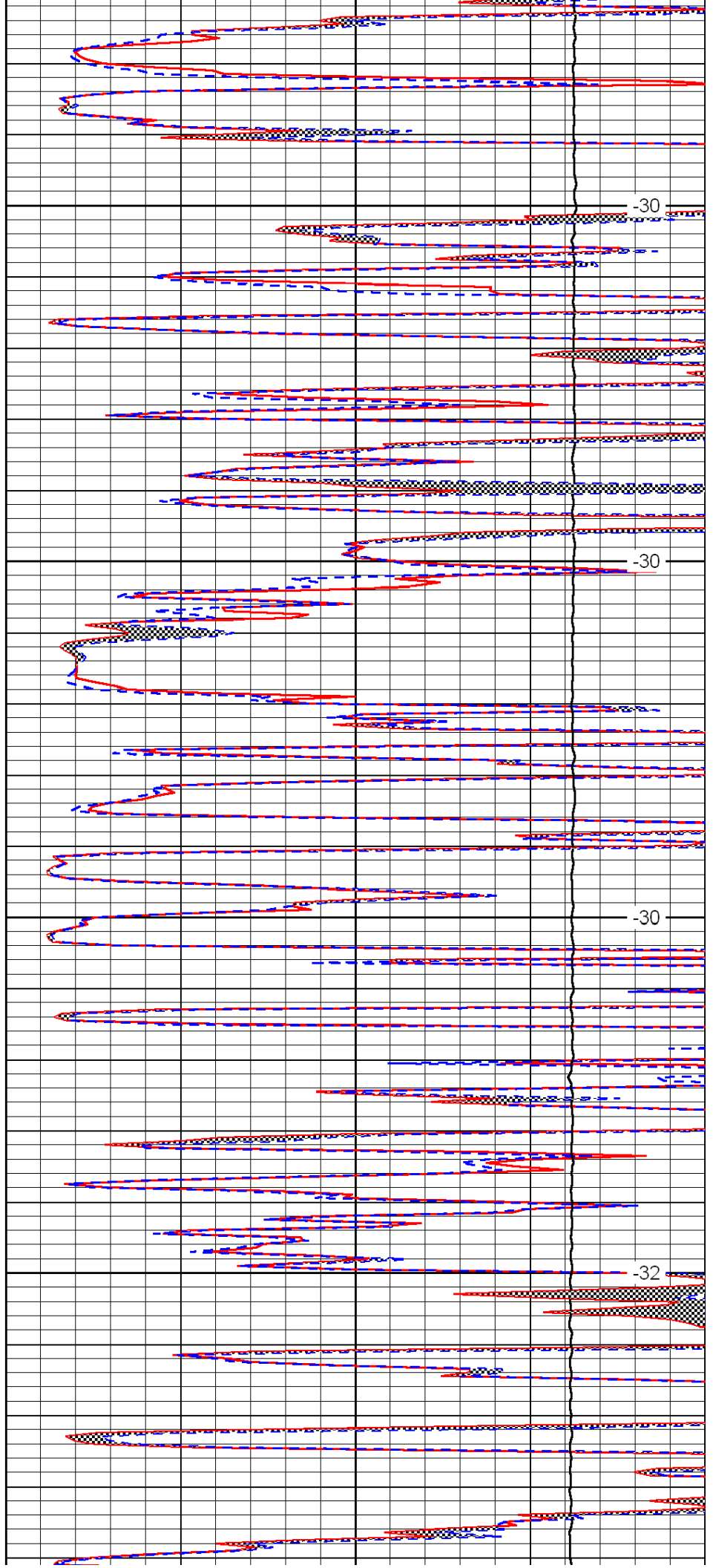


4600

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4700

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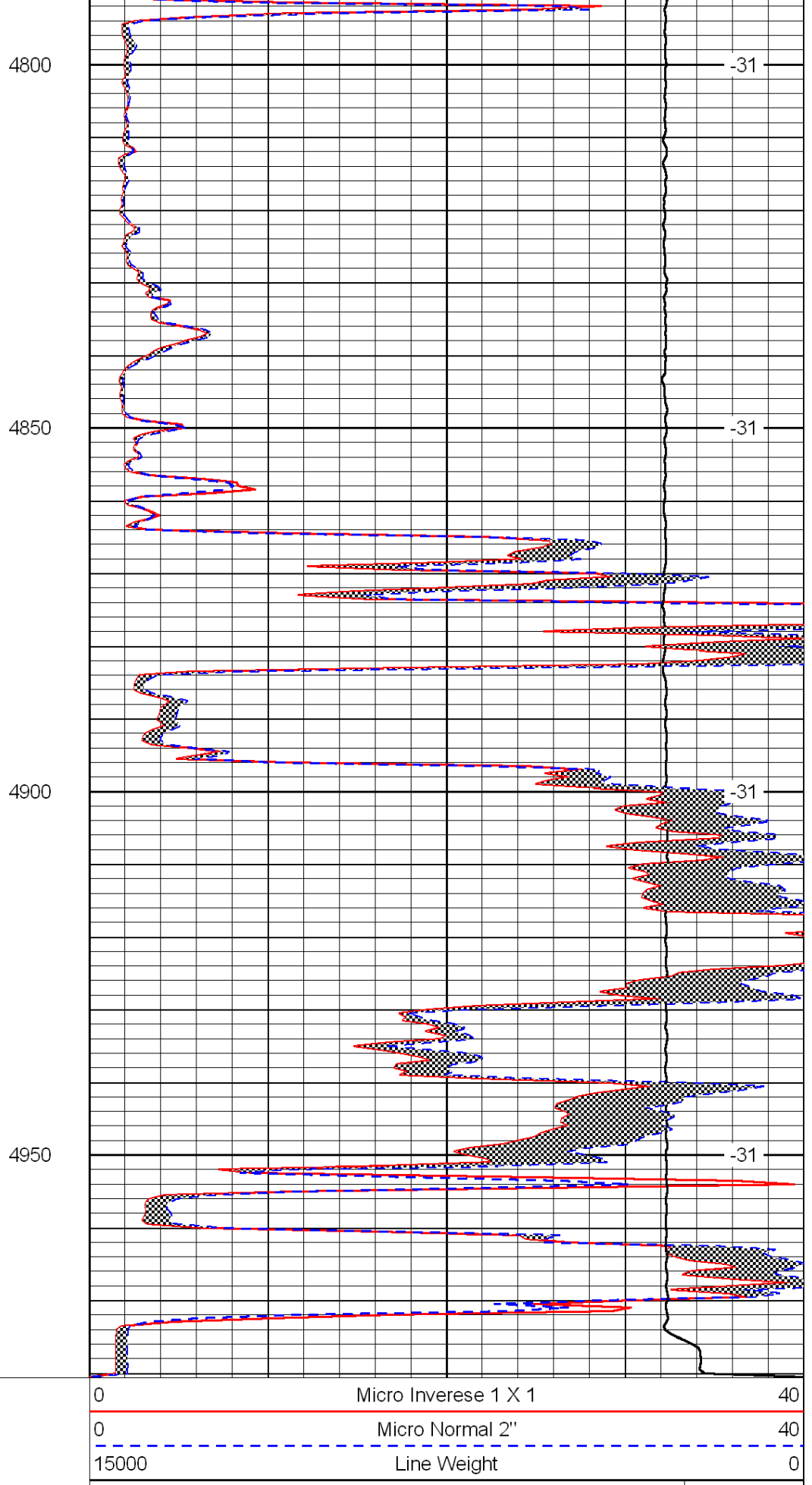
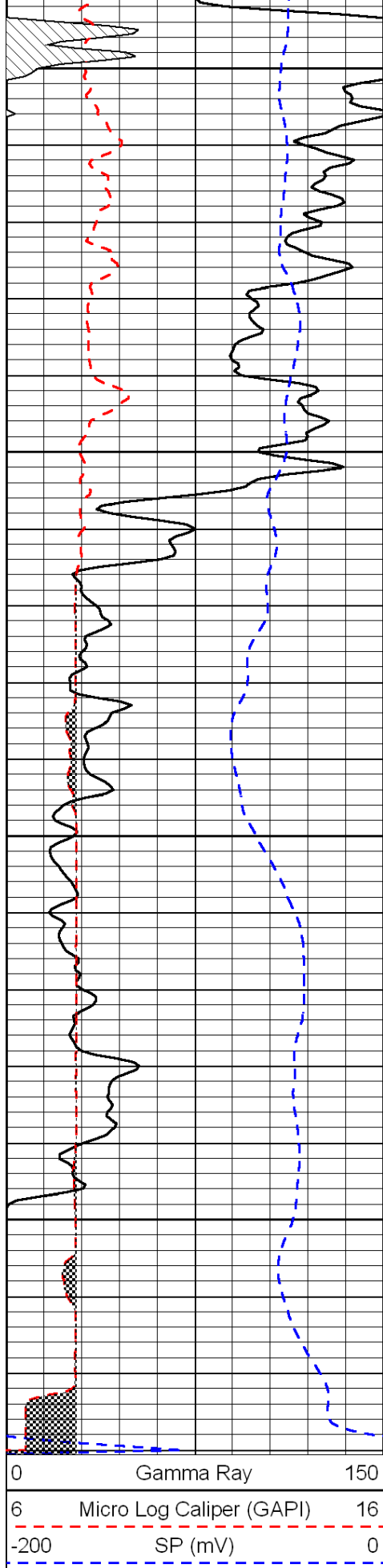


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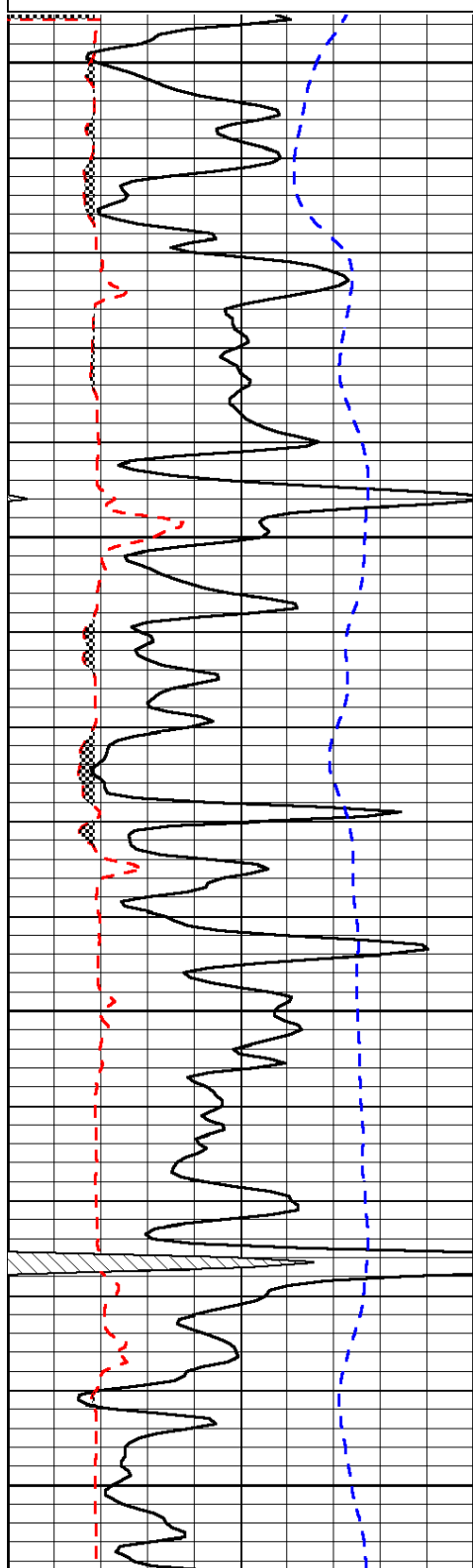
LSPD

Database File: c:\warrior\data\new gulf operating_dale no.1\nghd.db
Dataset Pathname: dil/ngrpt
Presentation Format: micro
Dataset Creation: Tue Jun 28 16:39:04 2011
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

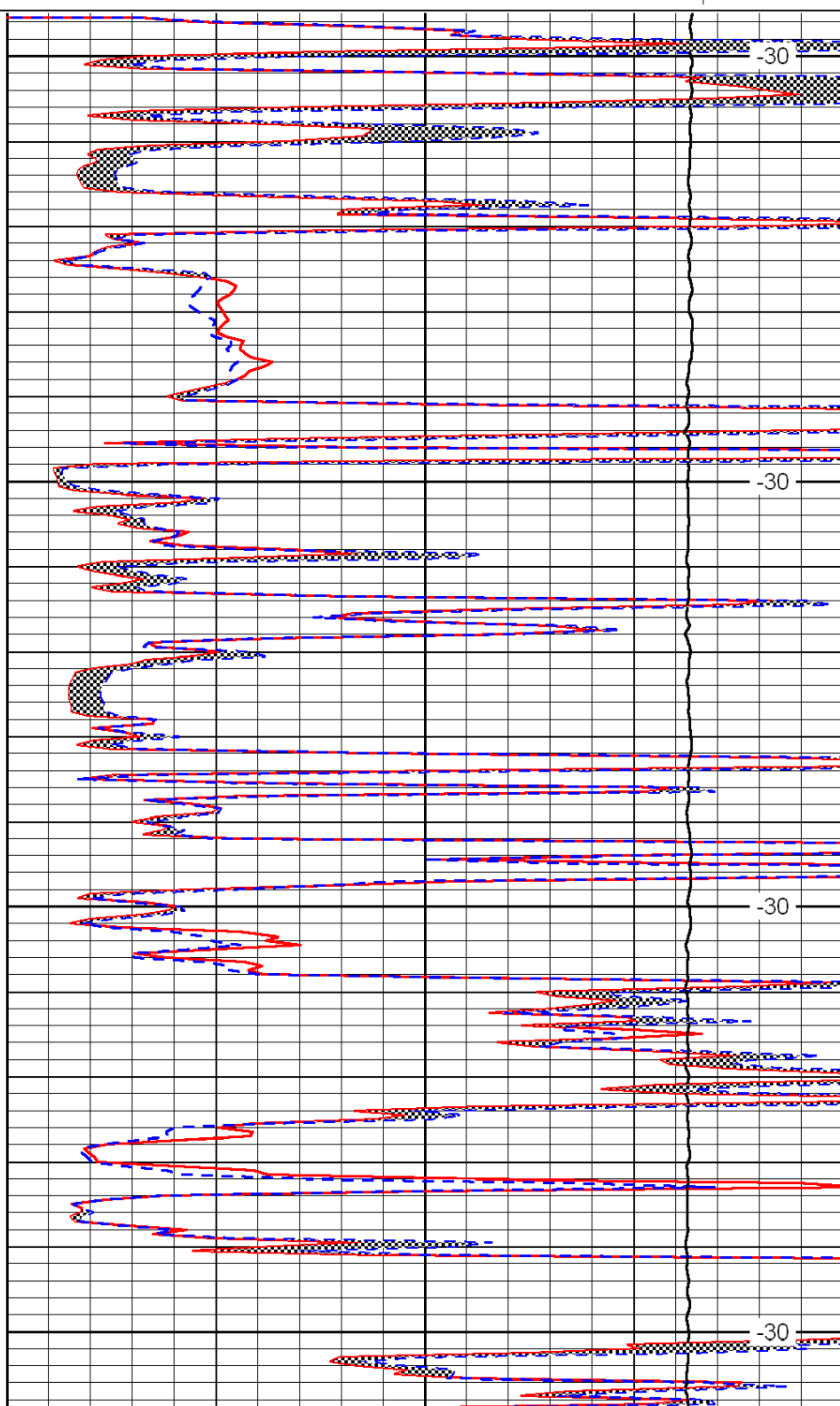


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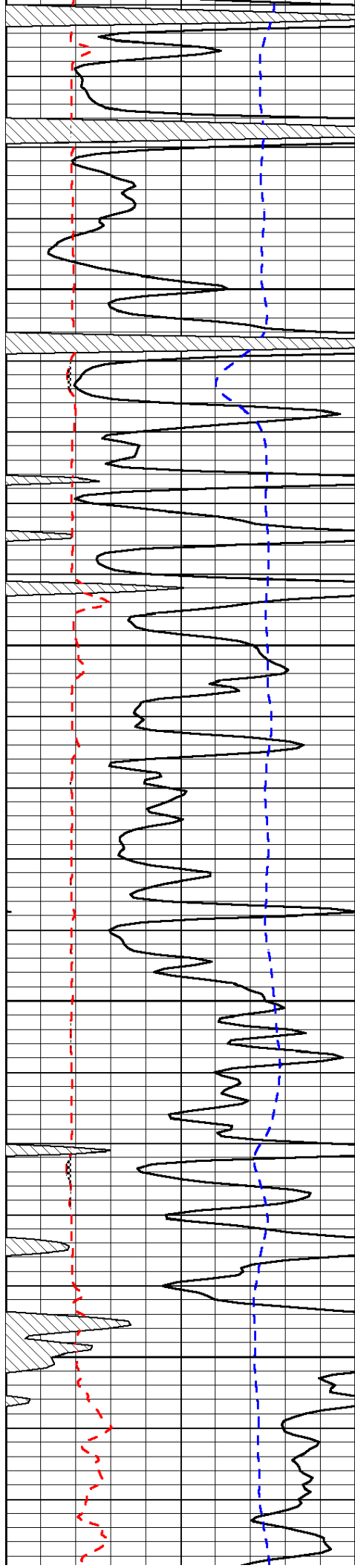


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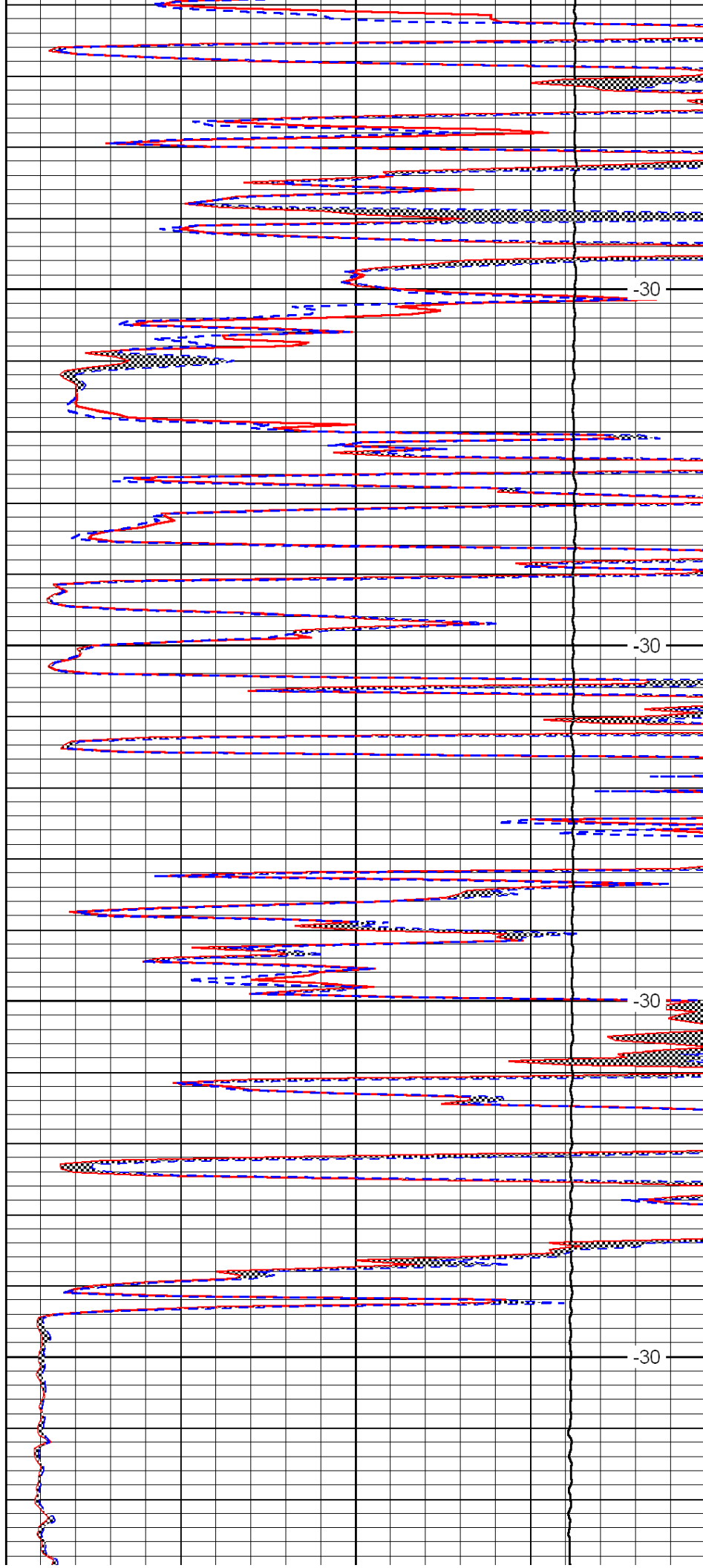


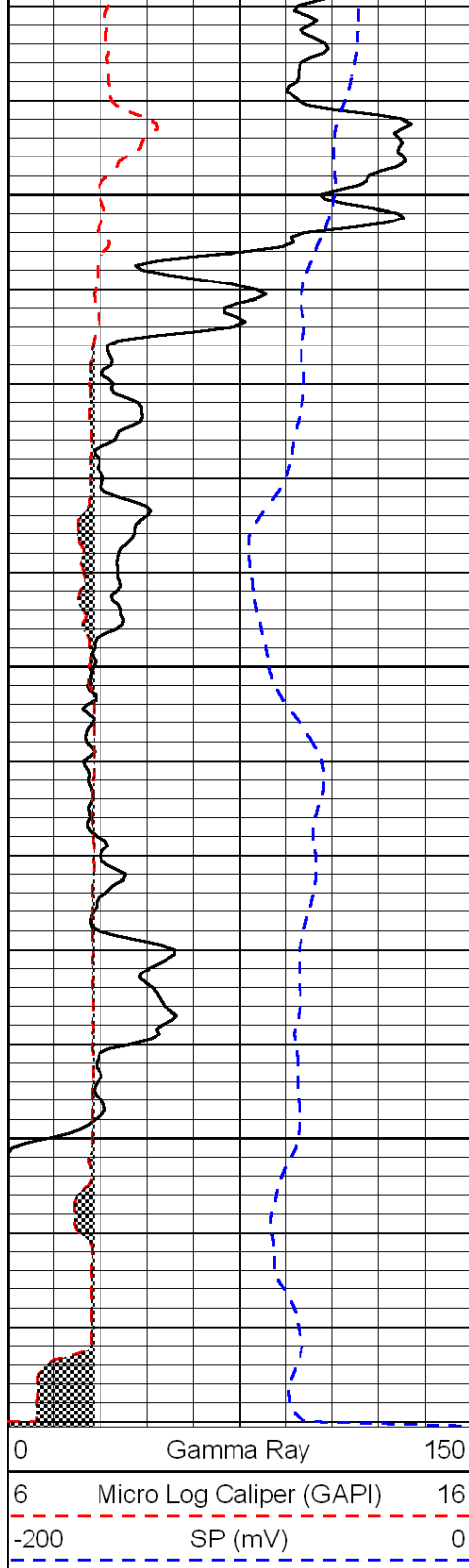
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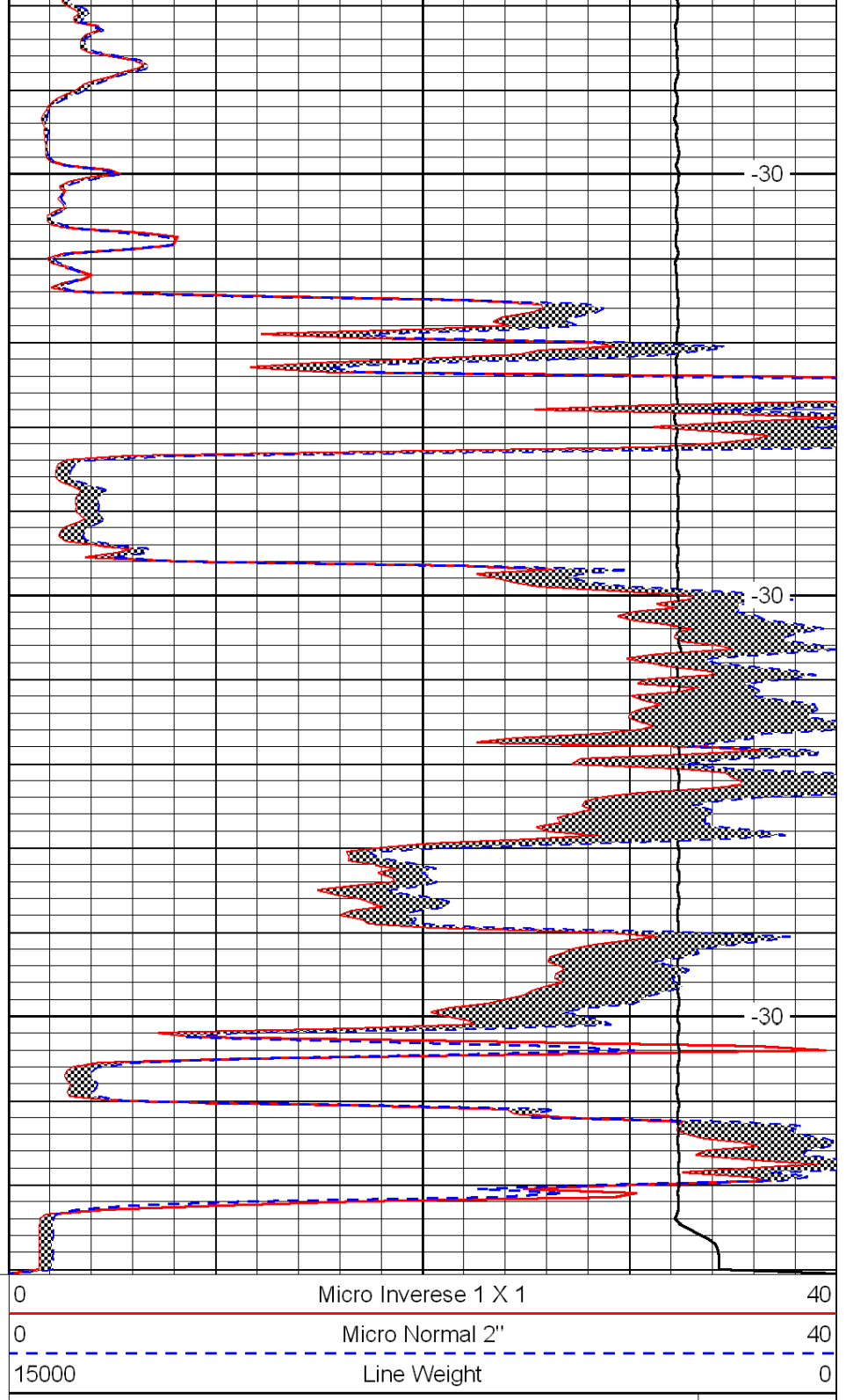




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LSPD