



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Mak-J Energy Kansas, LLC			
		Well RM Schadel No. 15 - 9			
		Field Wildcat			
		County	Lane	State	Kansas
15-101-22,215-00-00		Location		744' FSL & 1907' FEL	
		Sec: 9	Twp: 17 S	Rge: 30 W	Other Services CNL/CDL DIL/BHCS
Permanent Datum		Ground Level	Elevation 2870		Elevation
Log Measured From		Kelly Bushing	10 Ft. Above Perm. Datum		K.B. 2880
Drilling Measured From		Kelly Bushing			D.F. 2870
Date		3/10/2010			
Run Number		Two			
Depth Driller		4600			
Depth Logger		4596			
Bottom Logged Interval		4595			
Top Log Interval		3400			
Casing Driller		8.625 @ 308			
Casing Logger		304			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		2.800			
Density / Viscosity		9.2	50		
pH / Fluid Loss		10.0	7.2		
Source of Sample		Flowline			
Rm @ Meas. Temp		1.4 @ 62			
Rmf @ Meas. Temp		1.05 @ 62			
Rmc @ Meas. Temp		1.89 @ 62			
Source of Rmf / Rmc		Charts			
Rm @ BHT		0.70 @ 124			
Operating Rig Time		5 Hours			
Max Rec. Temp. F		124			
Equipment Number		10			
Location		Hays			
Recorded By		J Wellbrock			
Witnessed By		Steve Murphy			

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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.

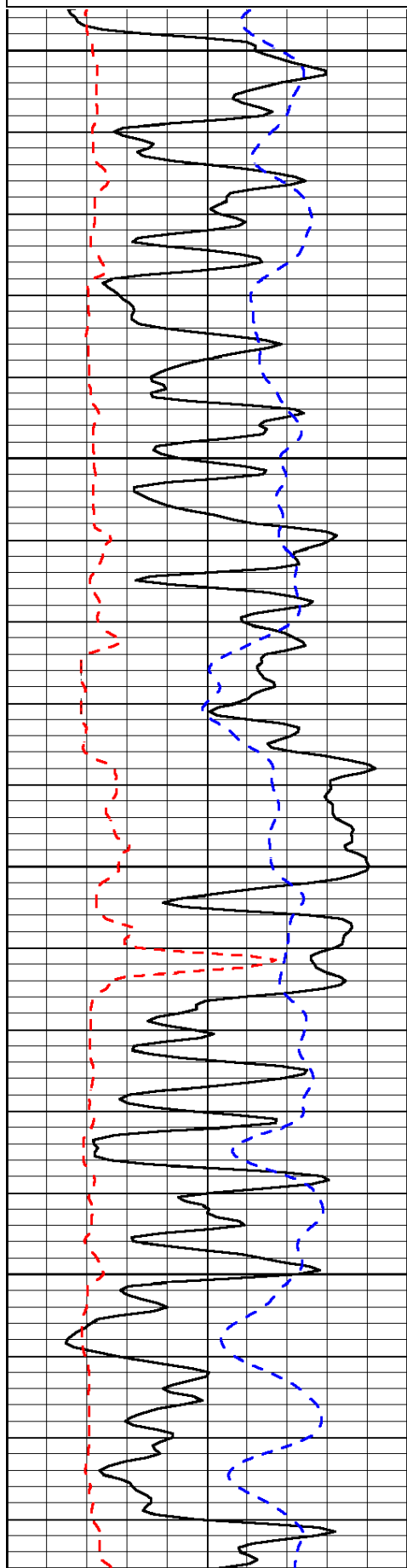
Comments

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

Healy, 3/4 W, 1/2 S, W Into

Database File: c:\warrior\data\mak-j_rm schadel no. 15-9\makjhd.db
Dataset Pathname: dil/makj2in
Presentation Format: micro
Dataset Creation: Thu Mar 11 01:16:15 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0



3400

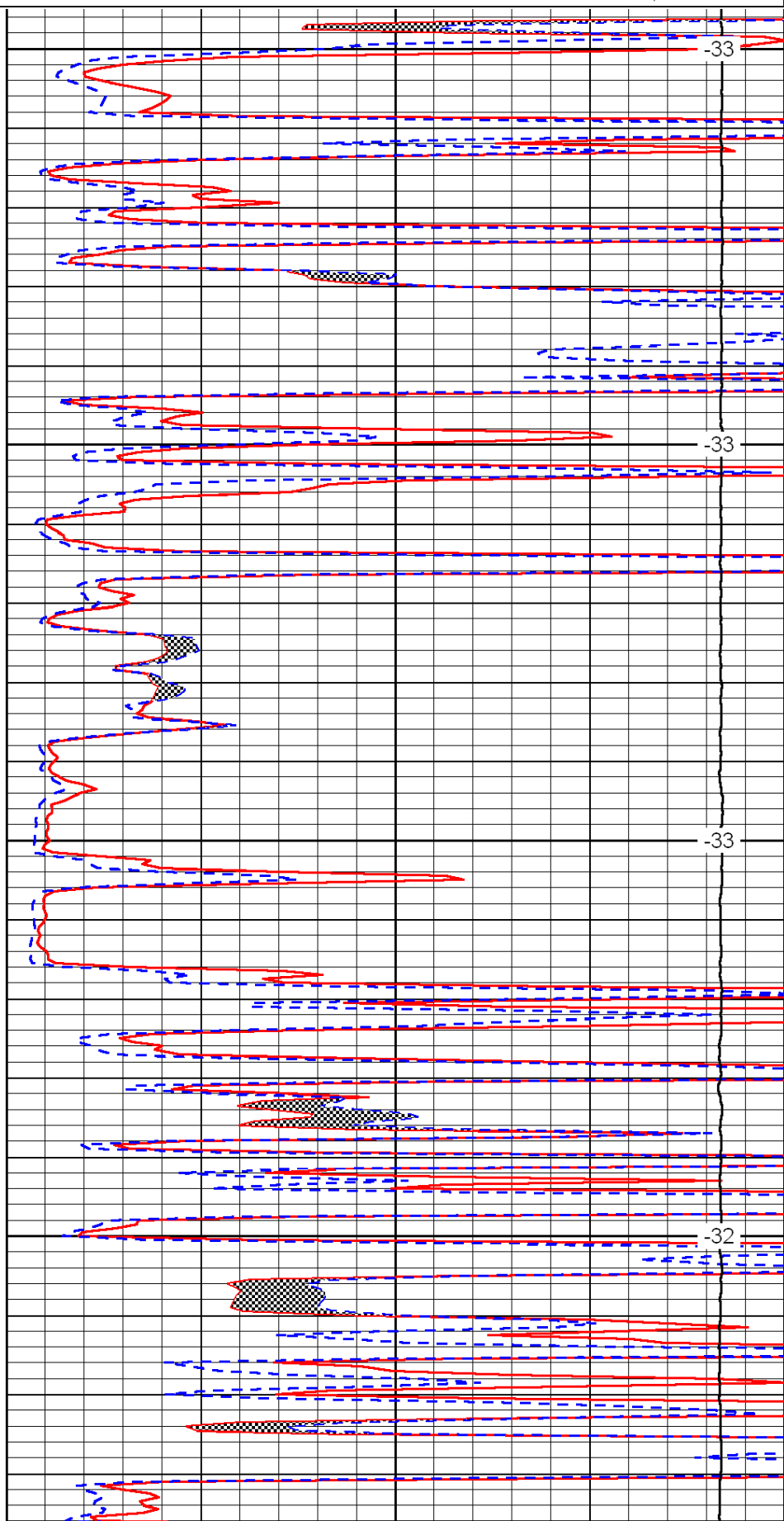
3450

3500

3550

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0

LSPD
(ft/min)

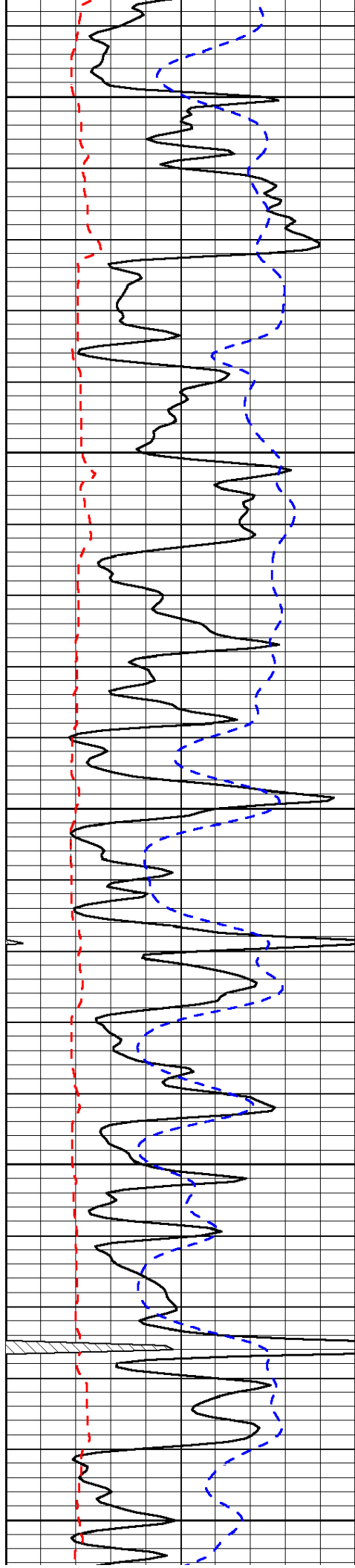


-33

-33

-33

-32



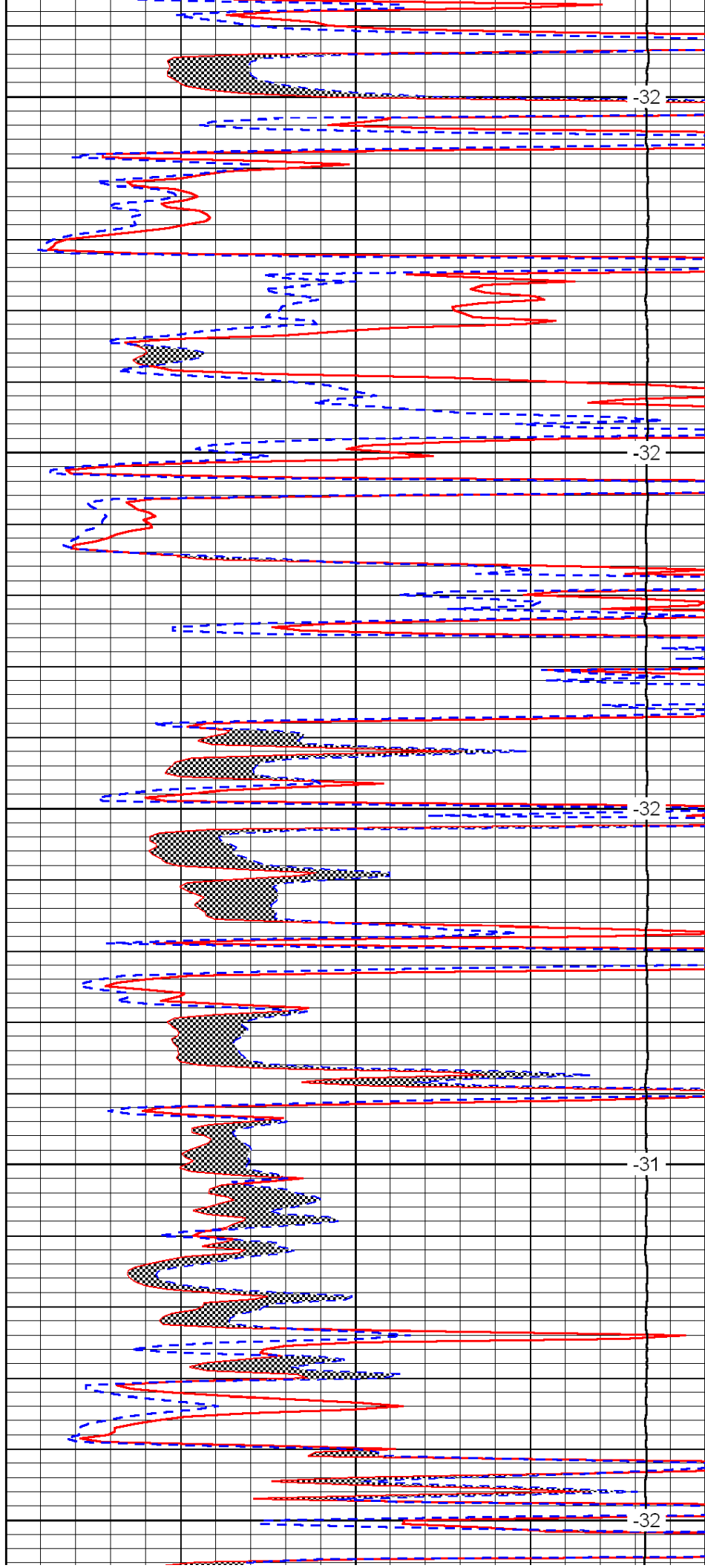
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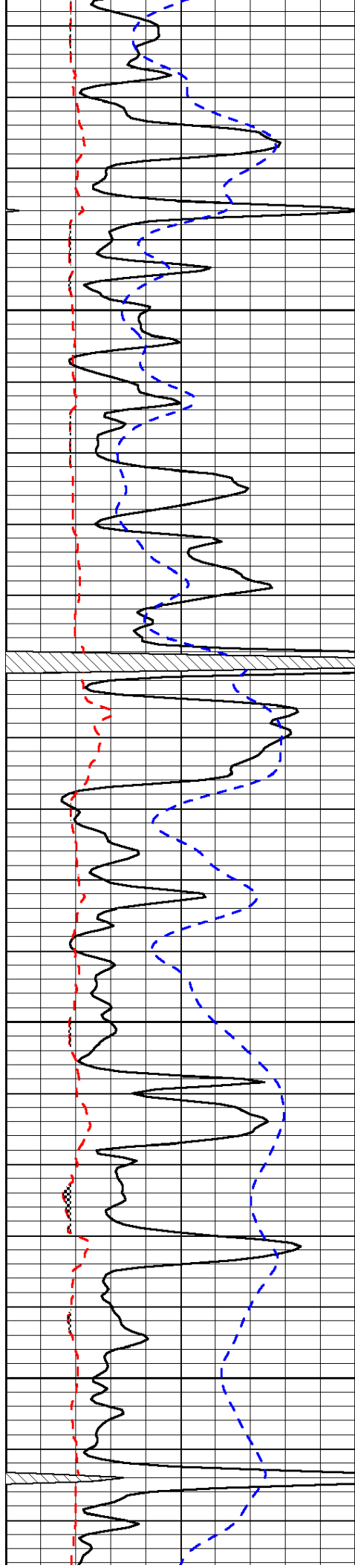
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3700

3750

3800



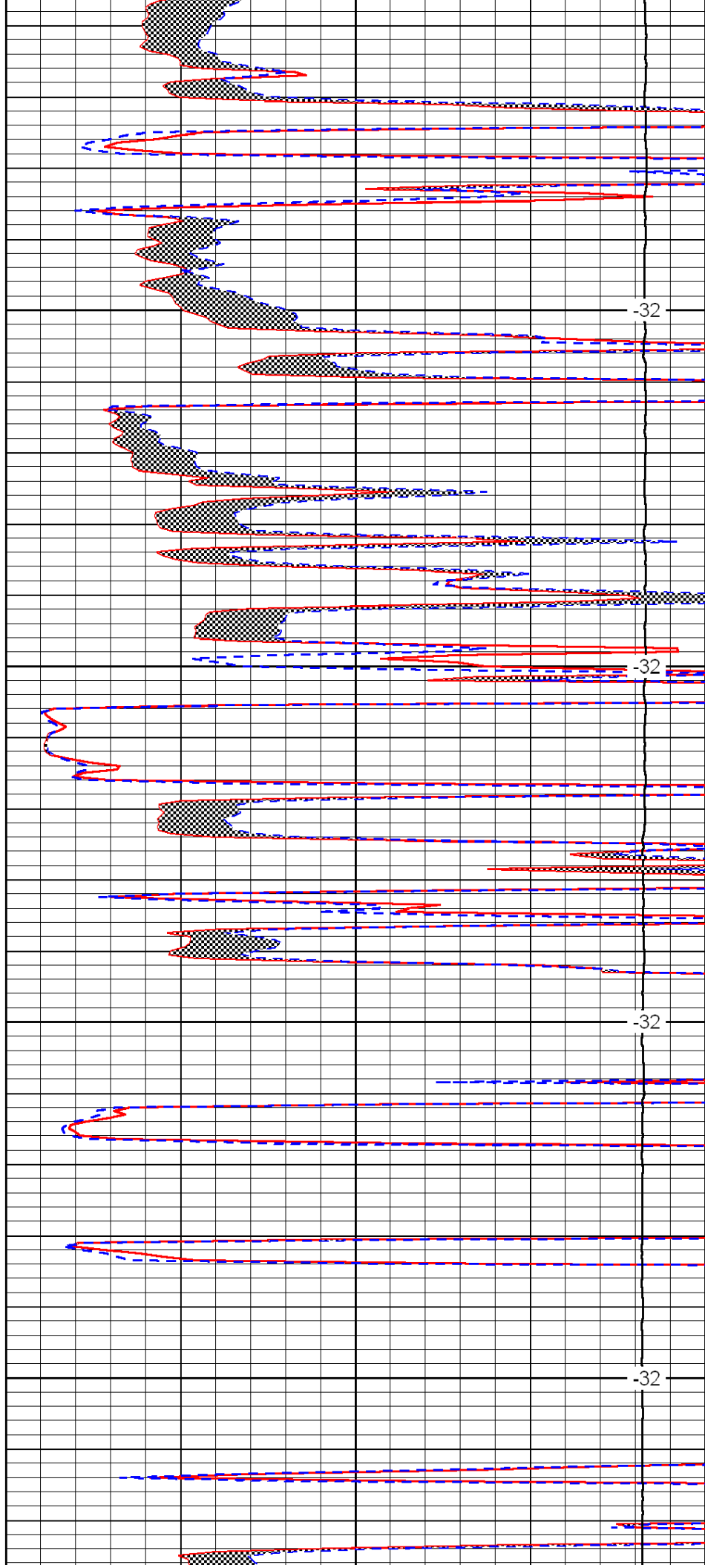


3850

3900

3950

4000

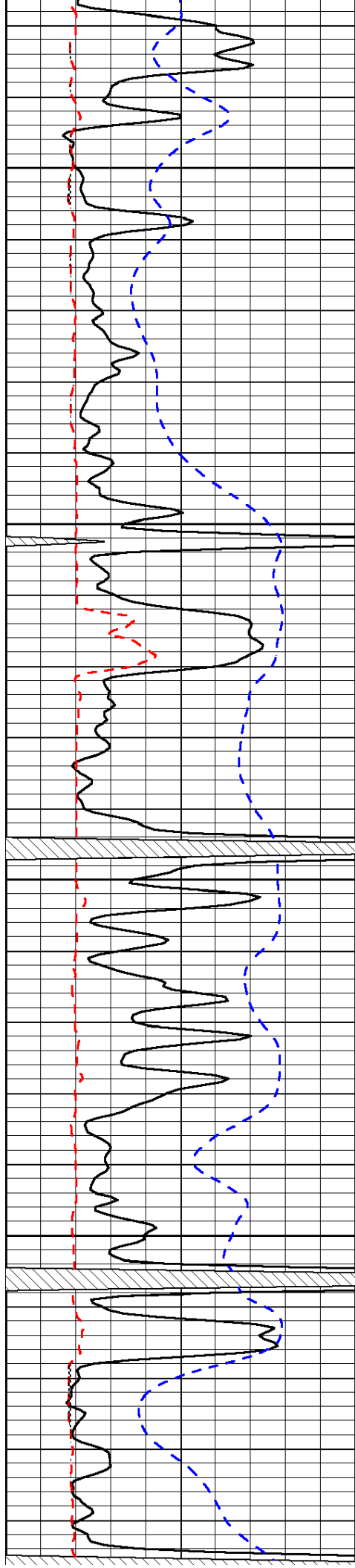


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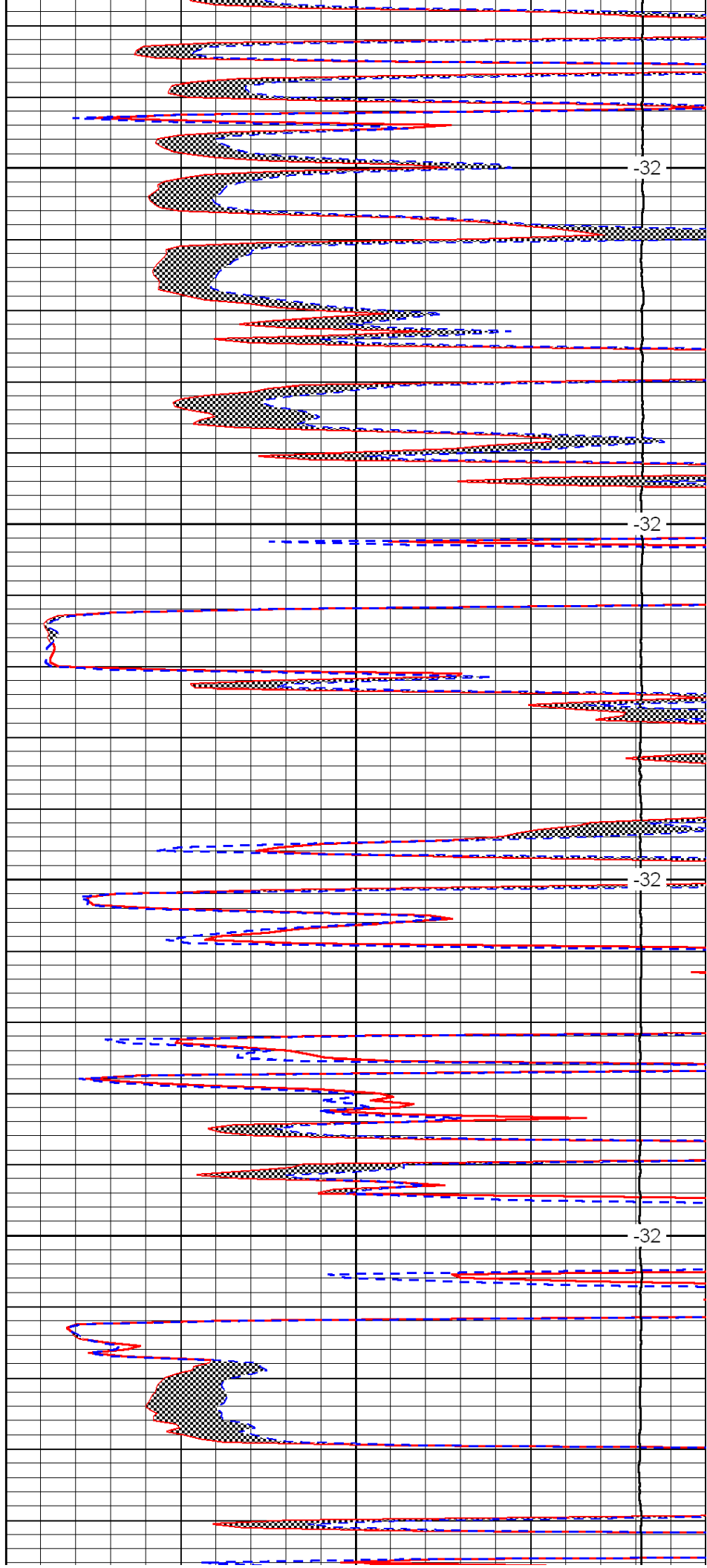


4050

4100

4150

4200

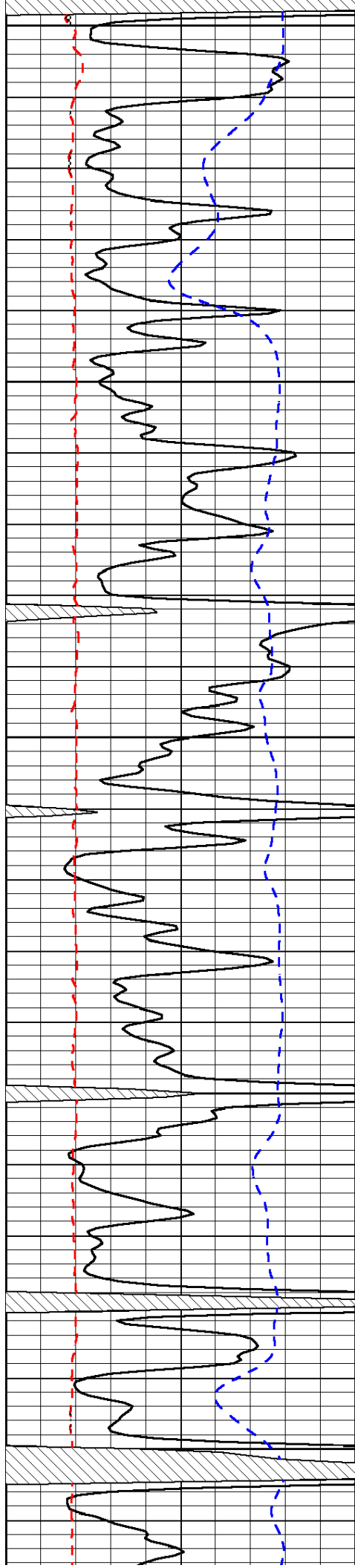


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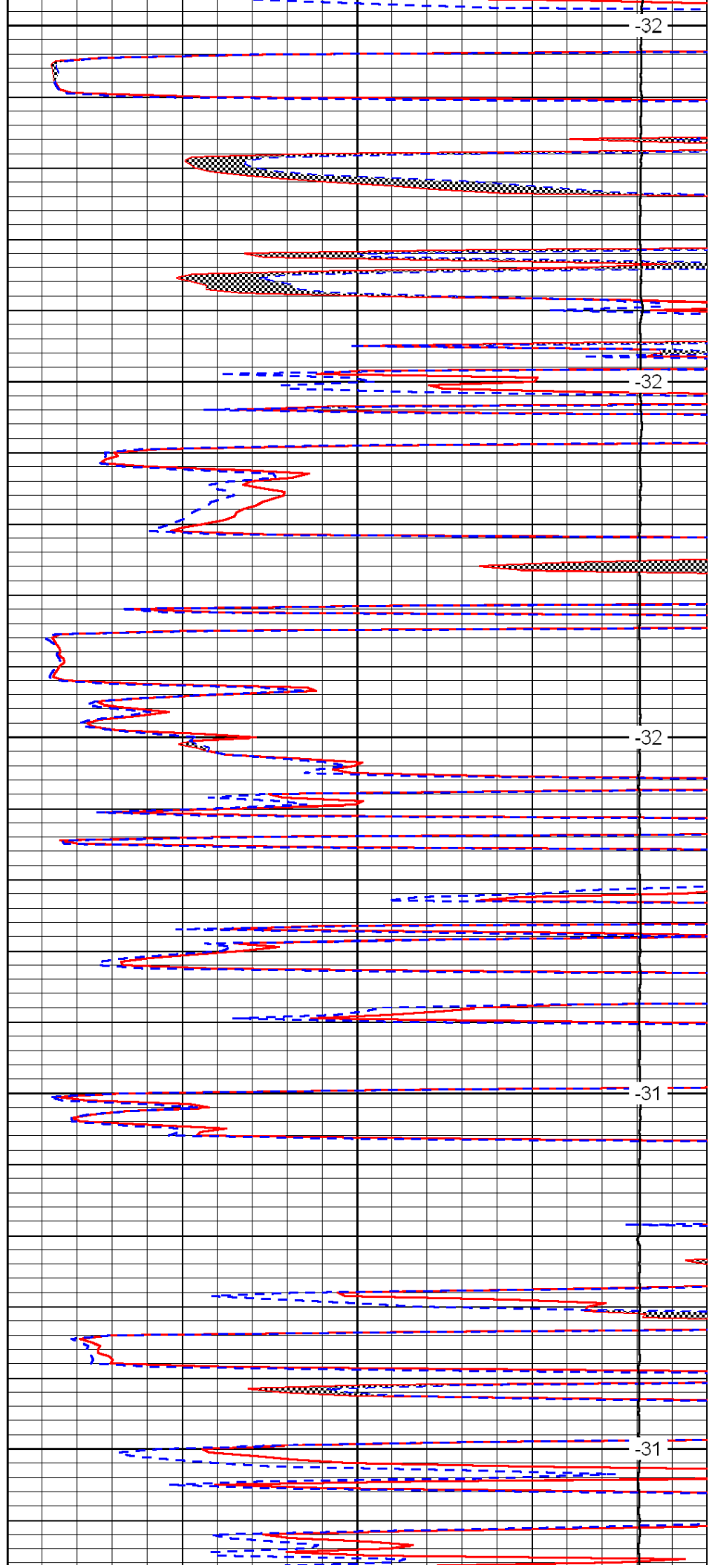
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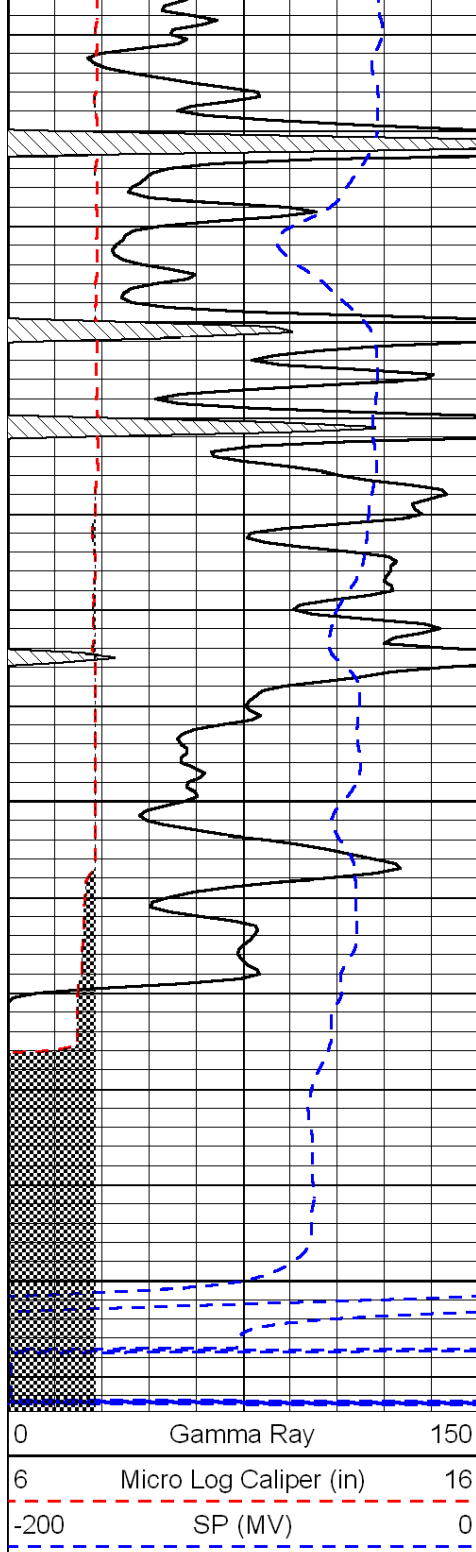
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4350

4400

4450

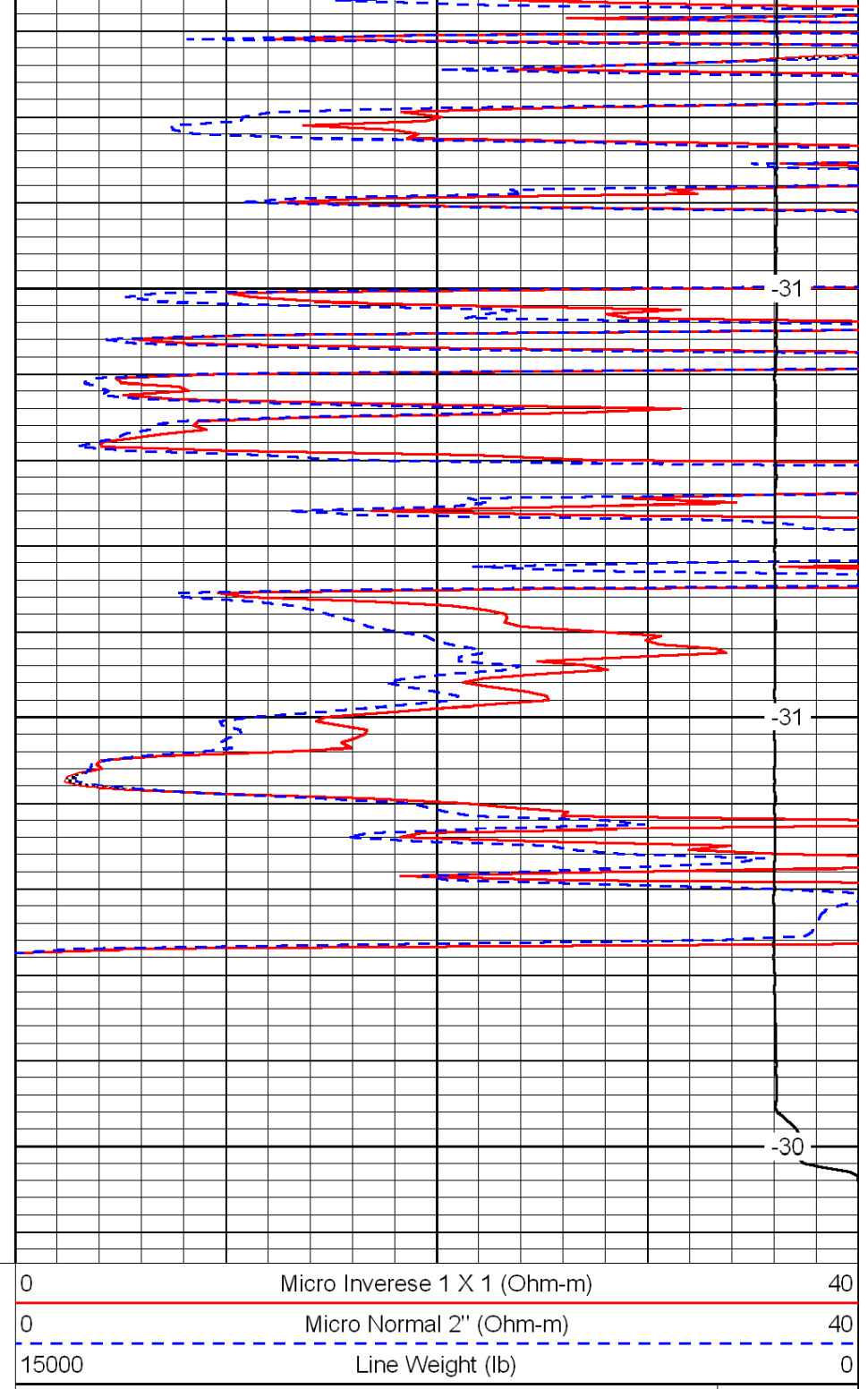




4500

4550

4600



-31

-31

-30

LSPD
(ft/min)