



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-101-22,208-00-00		Company Flatirons Resources L.L.C	
Well Schadel No. 43-16		Field Wildcat	
County Lane		State Kansas	
Location 2325' FSL & 510' FEL		Other Services CNL/CDL DIL/BHCS	
Sec: 16 Twp: 16S Rge: 30W		Elevation	
Permanent Datum Ground Level		Elevation 2800	
Log Measured From Kelly Bushing		6 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 2806 D.F. 2800 G.L. 2800	
Date 12/31/2009			
Run Number Two			
Depth Driller 4620			
Depth Logger 4619			
Bottom Logged Interval 4618			
Top Log Interval 3450			
Casing Driller 8.625 @ 217			
Casing Logger 216			
Bit Size 7.875			
Type Fluid in Hole Chemical			
Salinity, ppm CL 1,400			
Density / Viscosity 9.4 49			
pH / Fluid Loss 10.0 6.4			
Source of Sample Flowline			
Rm @ Meas. Temp 2.0 @ 65			
Rmf @ Meas. Temp 1.5 @ 65			
Rmc @ Meas. Temp 2.7 @ 65			
Source of Rmf / Rmc Charts			
Rm @ BHT 1.05 @ 124			
Operating Rig Time 5 Hours			
Max Rec. Temp. F 124			
Equipment Number 10			
Location Hays			
Recorded By Jason Wellbrock			
Witnessed By Tim Priest			

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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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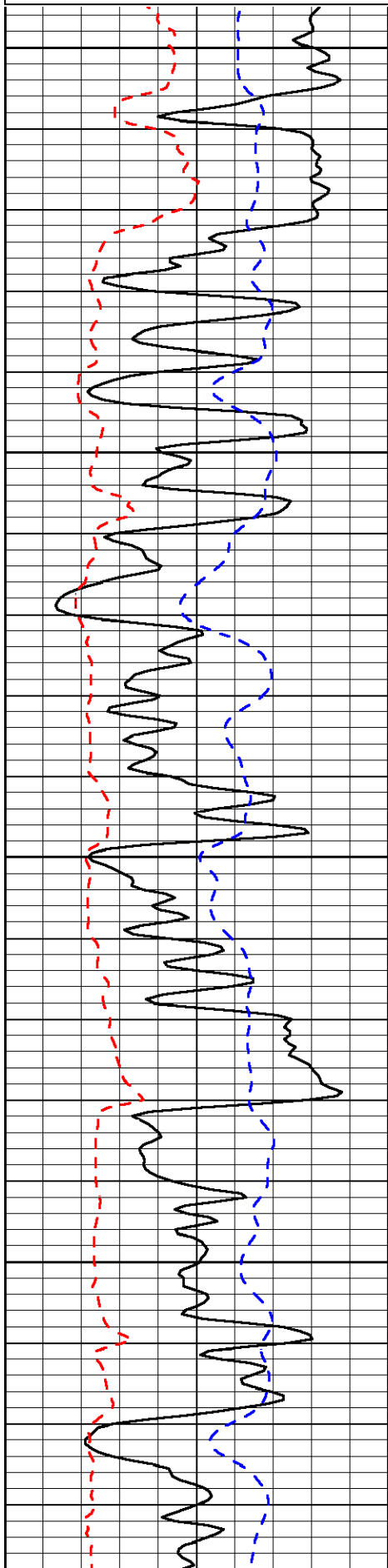
Healy 3 W to Bison rd, 3 N past cattle guard, E Into

Database File: c:\warrior\data\flatirons_schadel no. 43-16\flathd.db
Dataset Pathname: dil/flat2in
Presentation Format: micro
Dataset Creation: Thu Dec 31 17:52:27 2009
Charted by: Depth in Feet scaled 1:240

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

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

LSPD
(ft/min)

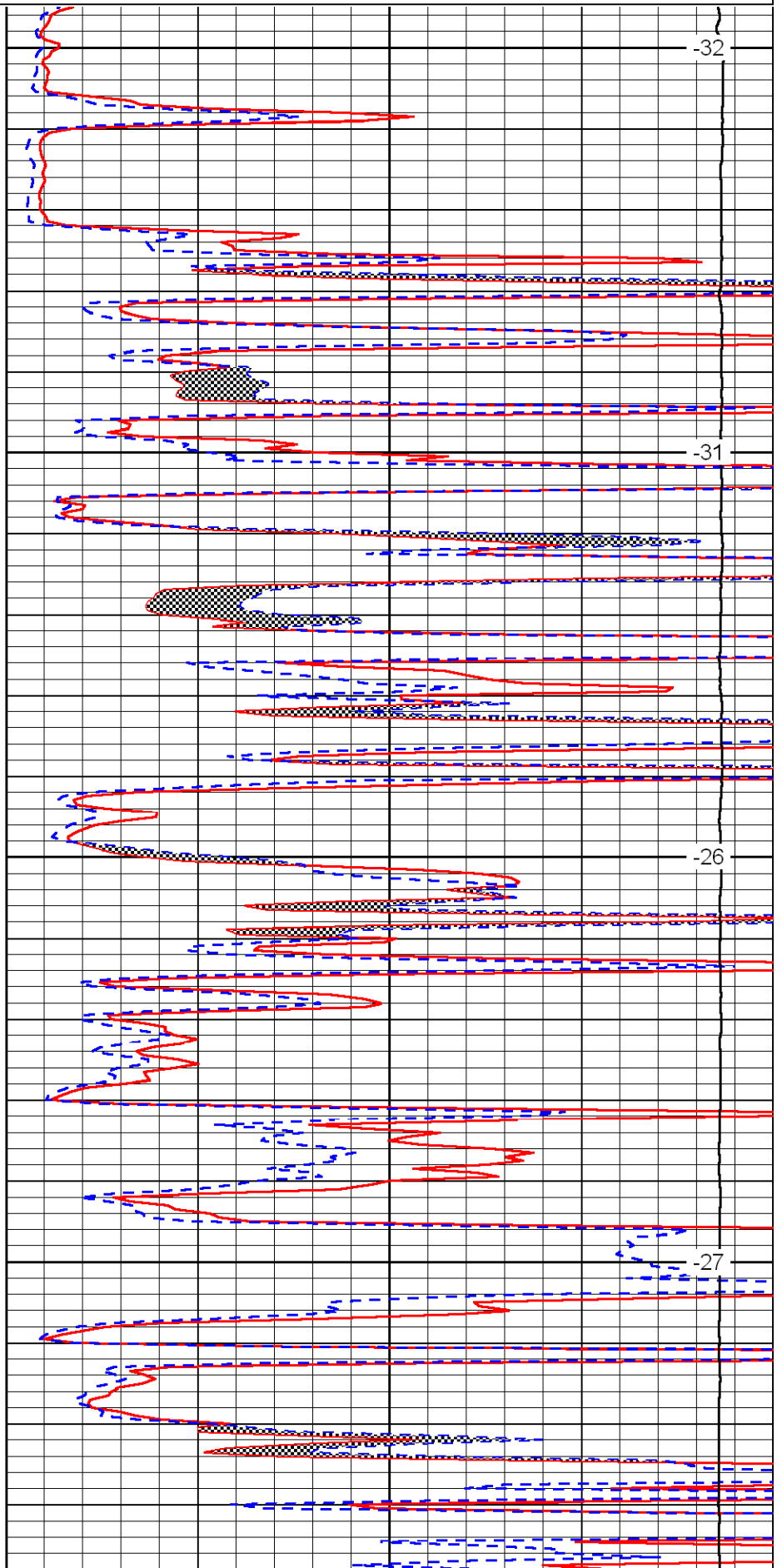


3450

3500

3550

3600

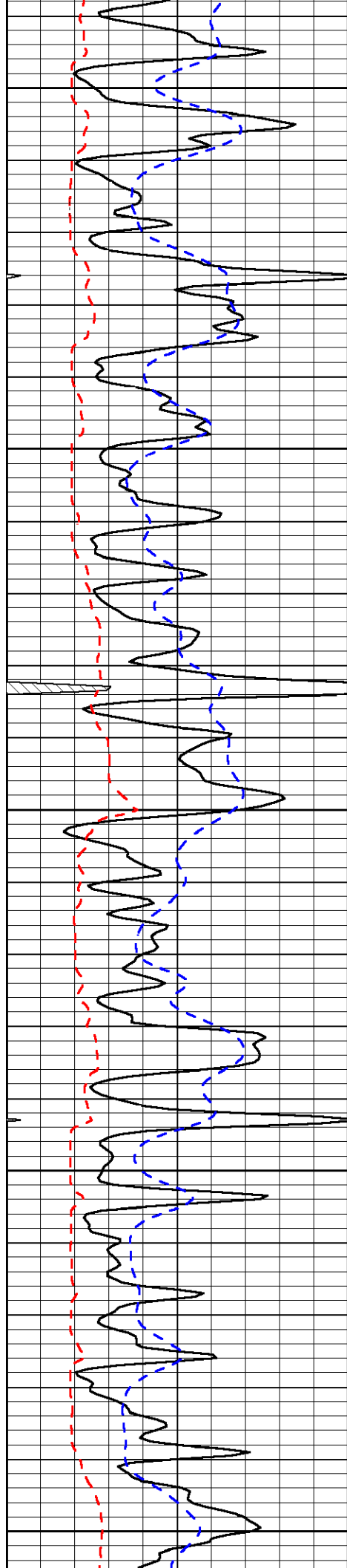


-32

-31

-26

-27



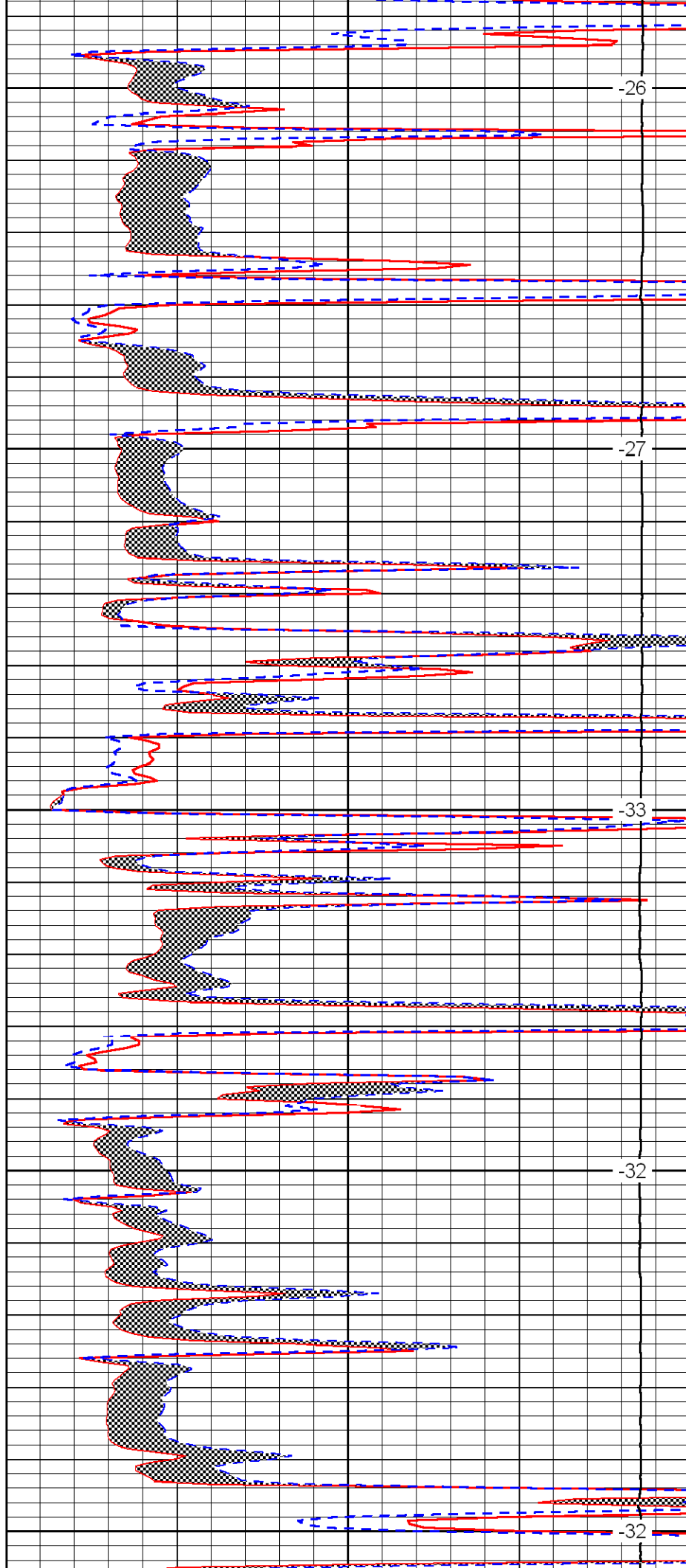
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3700

3750

3800

3850



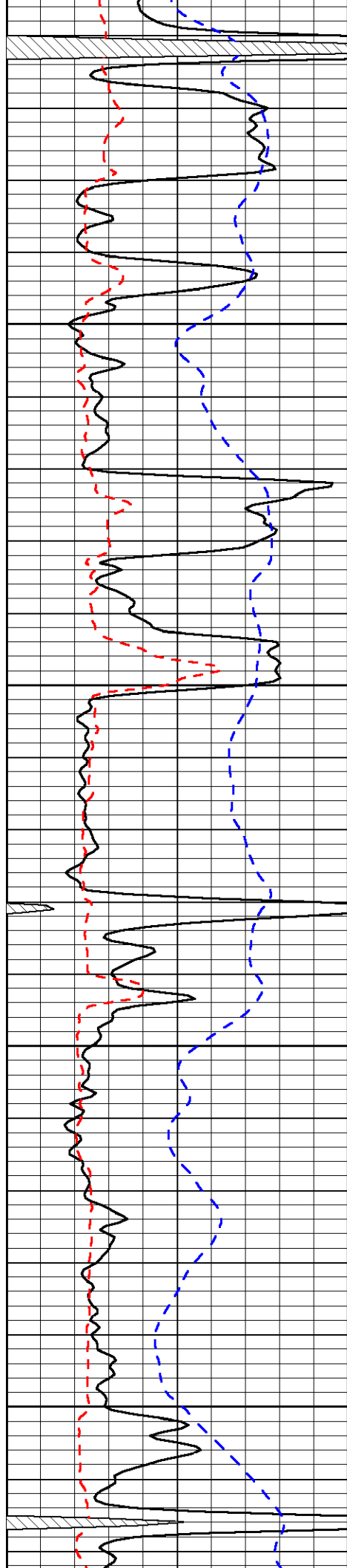
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-32

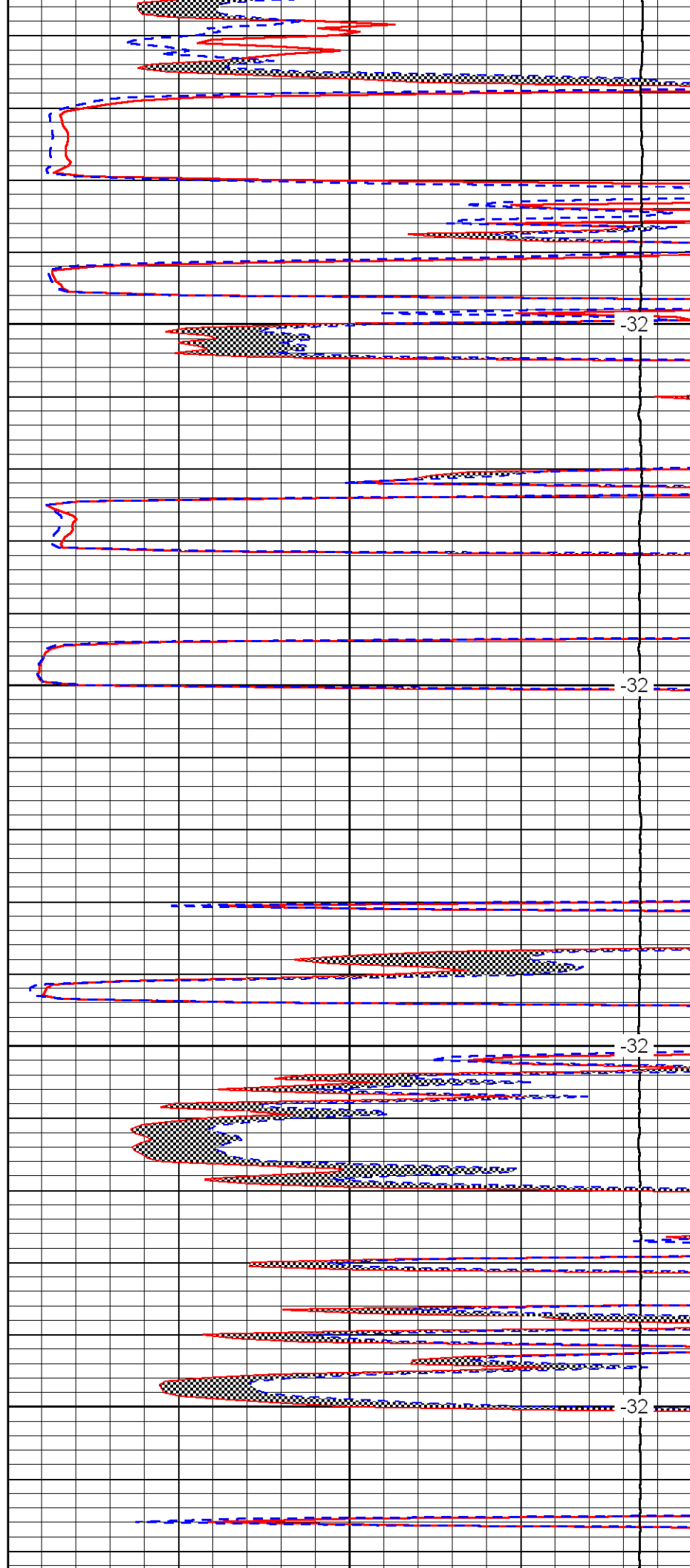


3900

3950

4000

4050

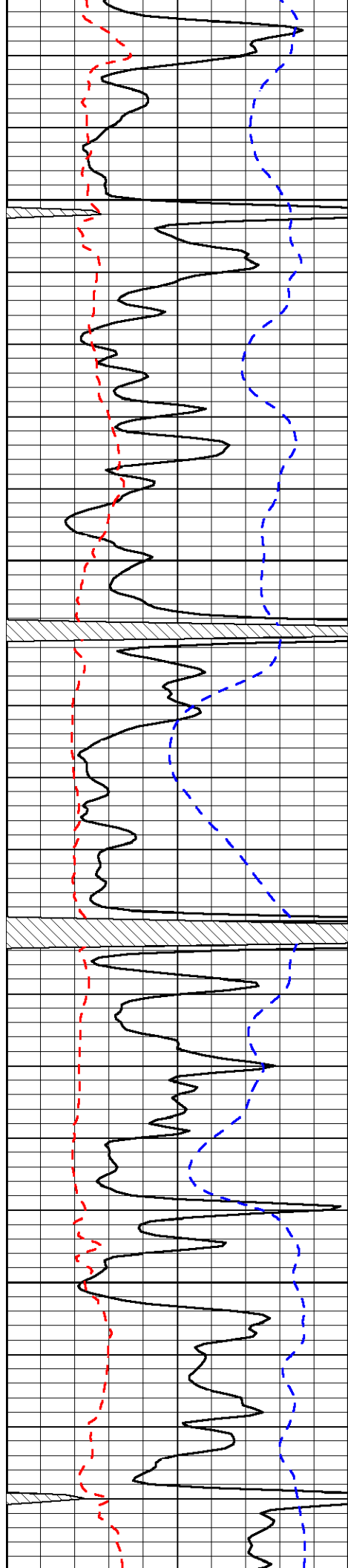


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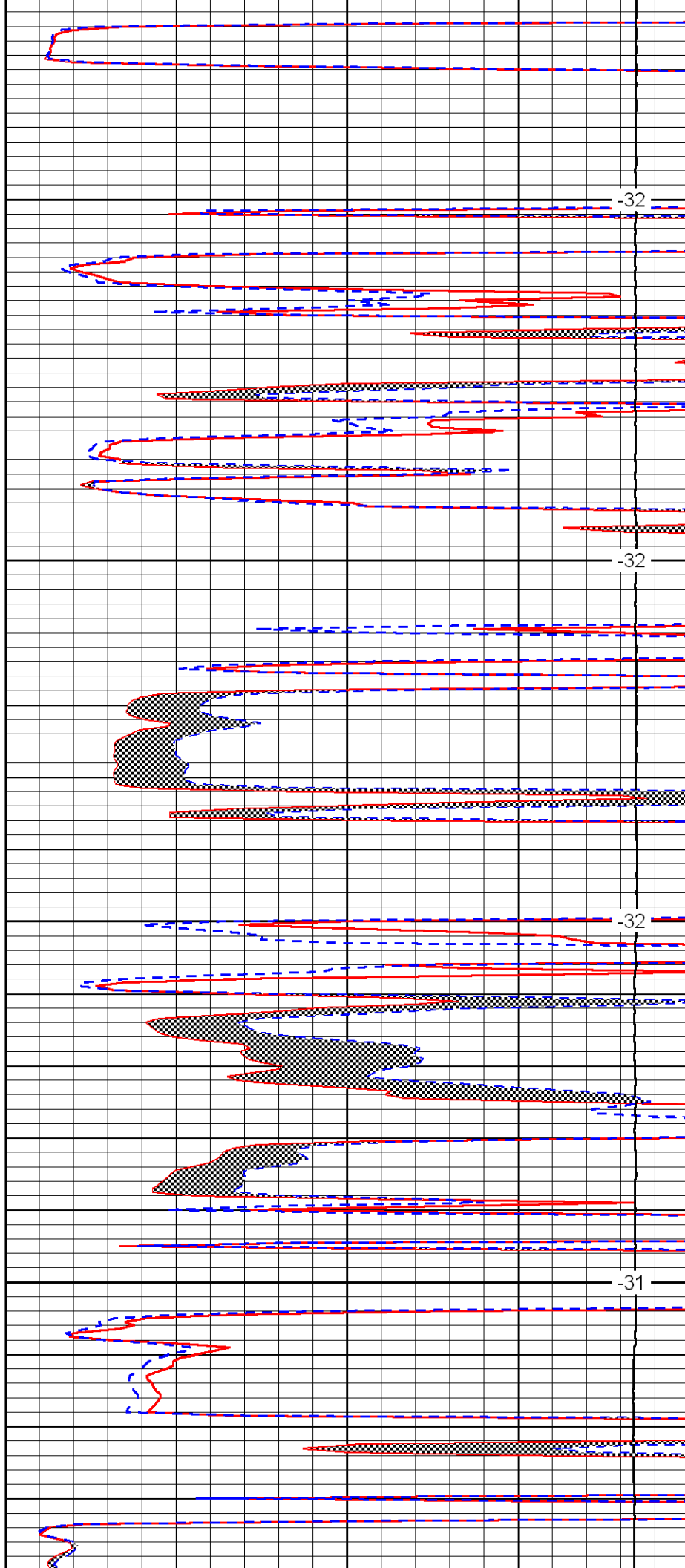


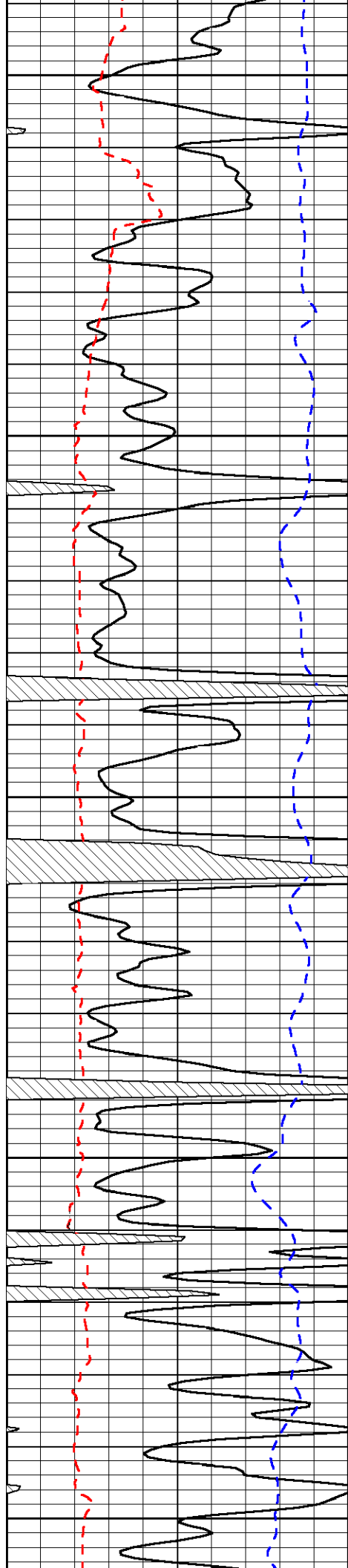
4100

4150

4200

4250





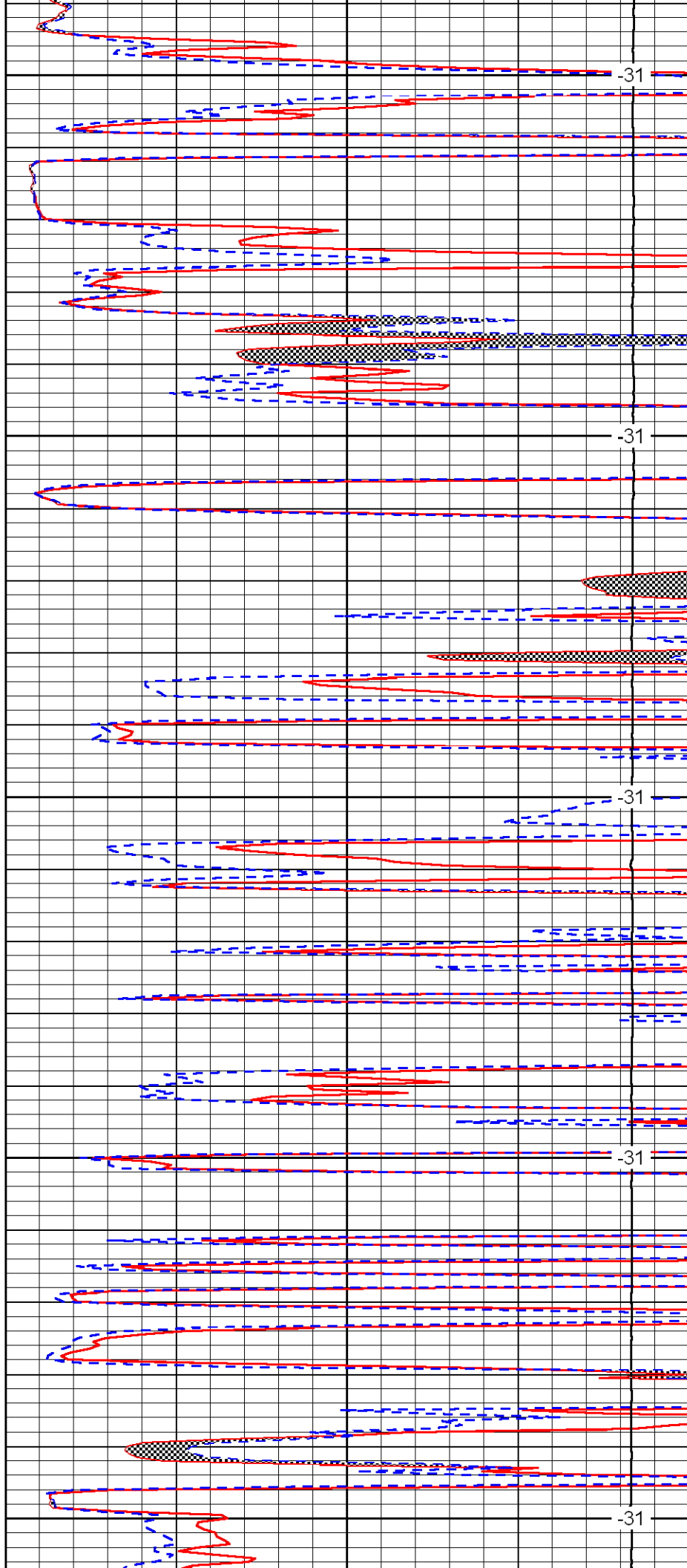
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4350

4400

4450

4500



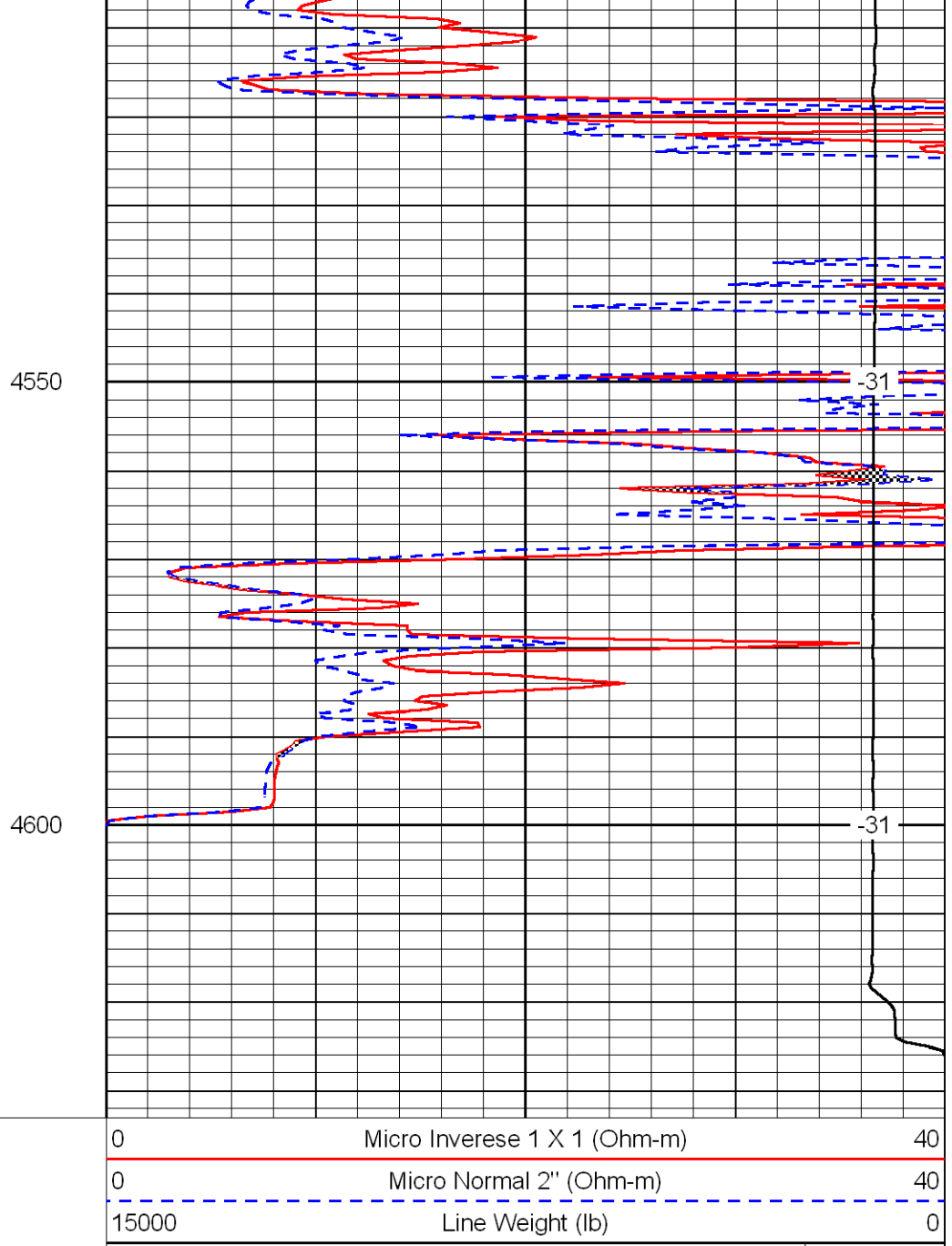
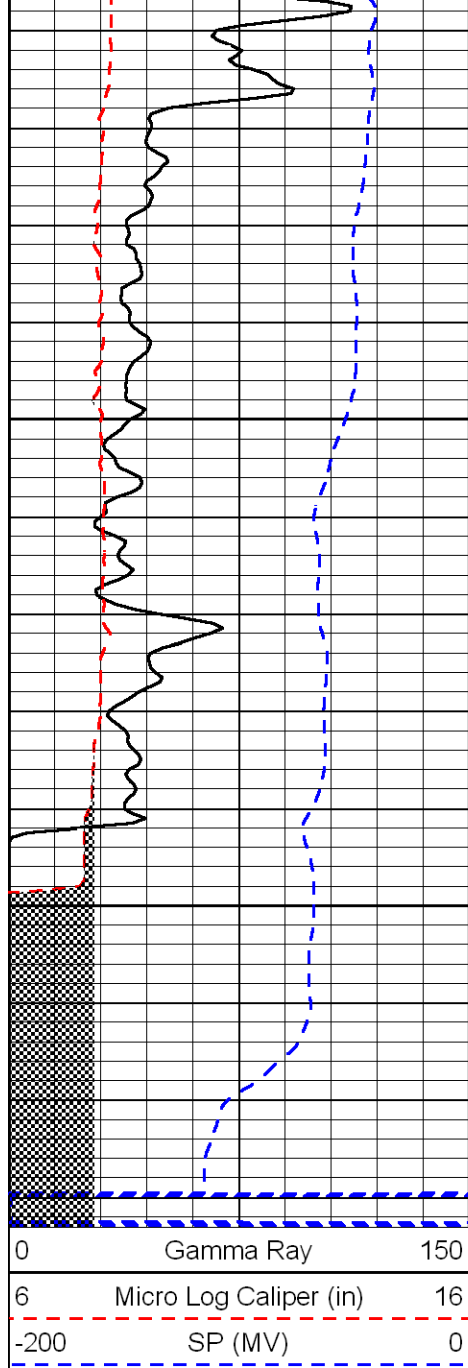
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LSPD
(ft/min)