

LOG-TECH



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Val Energy, Inc.		Other Services CNL/CDL DIL	
15-007-23,493-00-00		Well Leysa No. 4-22			
		Field Landis			
		County Barber State Kansas			
Location		2310' FSL & 610' FWL			
Sec: 22 Twp: 34S Rge: 11W					
Permanent Datum Ground Level		Elevation 1327		Elevation	
Log Measured From Kelly Bushing		11 Ft. Above Perm. Datum		K.B. 1338	
Drilling Measured From Kelly Bushing				D.F. 1327	
Date		01/30/2010			
Run Number		Two			
Depth Driller		4775			
Depth Logger		4772			
Bottom Logged Interval		4771			
Top Log Interval		3300			
Casing Driller		8.625 @ 205			
Casing Logger		205			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		5.000			
Density / Viscosity		9.2 52			
pH / Fluid Loss		10.0 9.2			
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 @ 126			
Operating Rig Time		3 Hours			
Max Rec. Temp. F		126			
Equipment Number		10			
Location		Hays			
Recorded By		Jason Wellbrock			
Witnessed By		Steve Van Buskirk			

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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

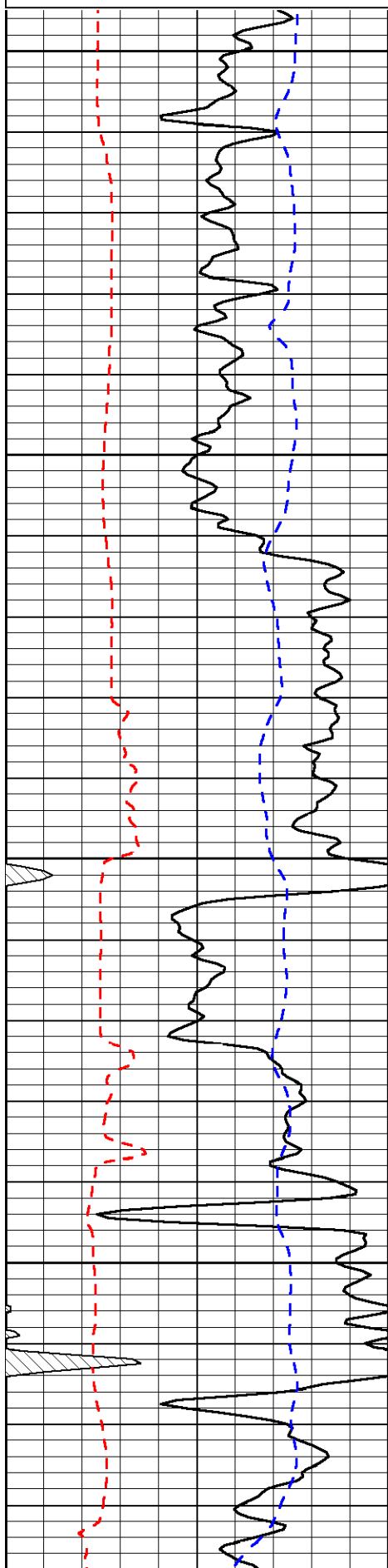
Sharon S to Tri City BlackTop, Go South to Gerlane rd, 4 W to Bethal rd, 3 1/2 S to Angus rd, W 2 miles threw Cattle Guard

Database File: c:\warrior\data\val_leya no. 4-22\valhd.db
 Dataset Pathname: dil\val2in
 Presentation Format: micro
 Dataset Creation: Sat Jan 30 22:33:04 2010
 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)

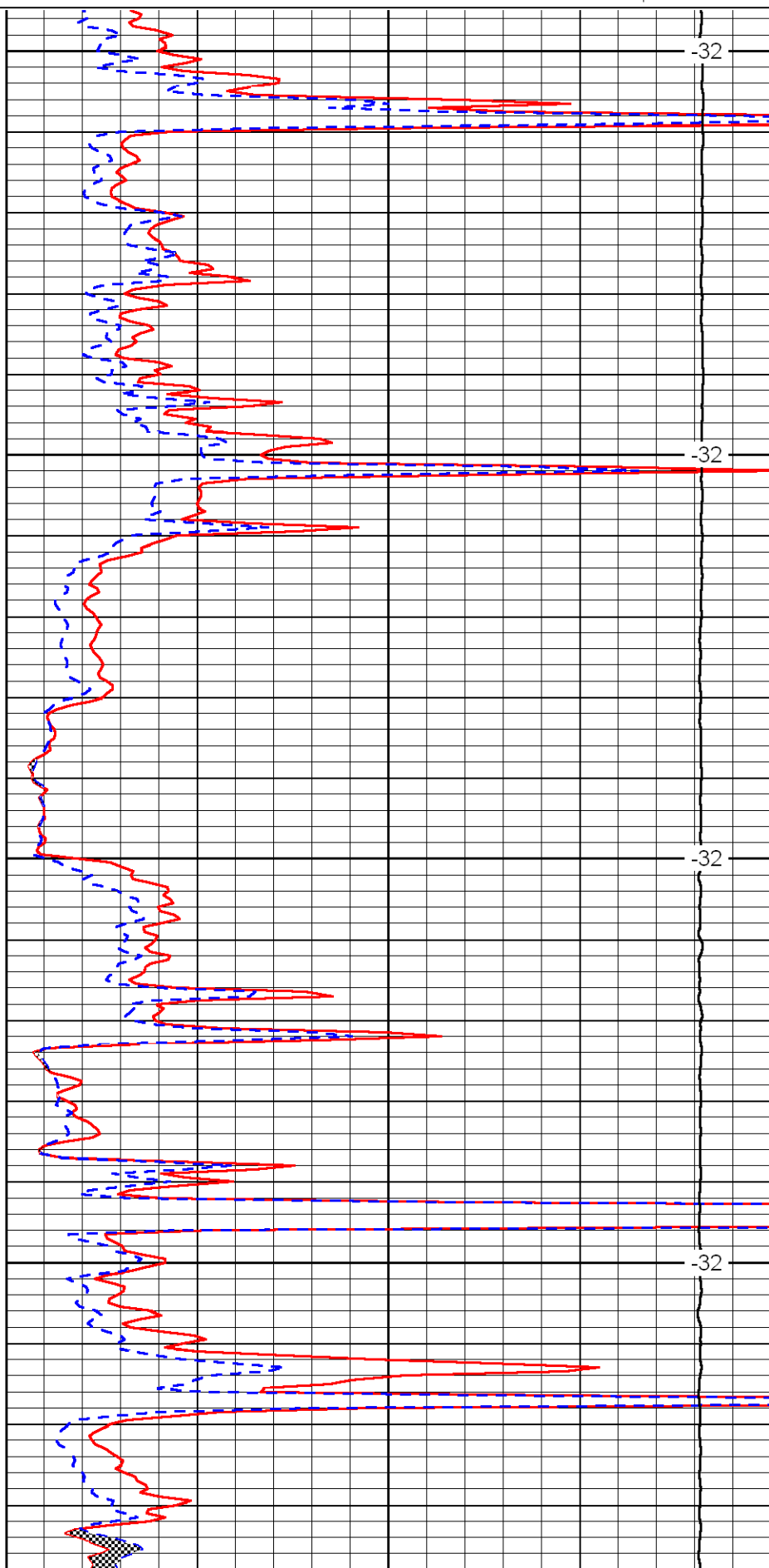


3300

3350

3400

3450

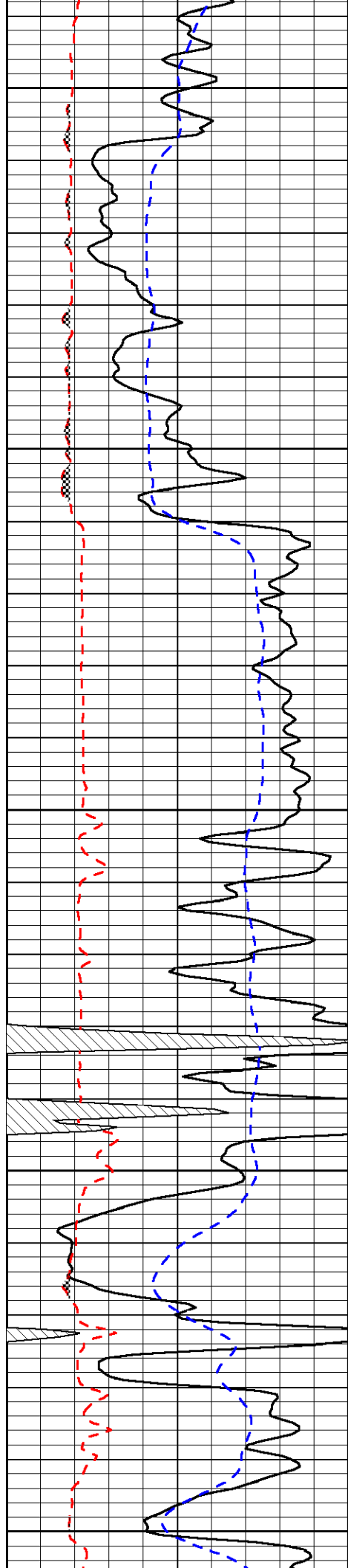


-32

-32

-32

-32



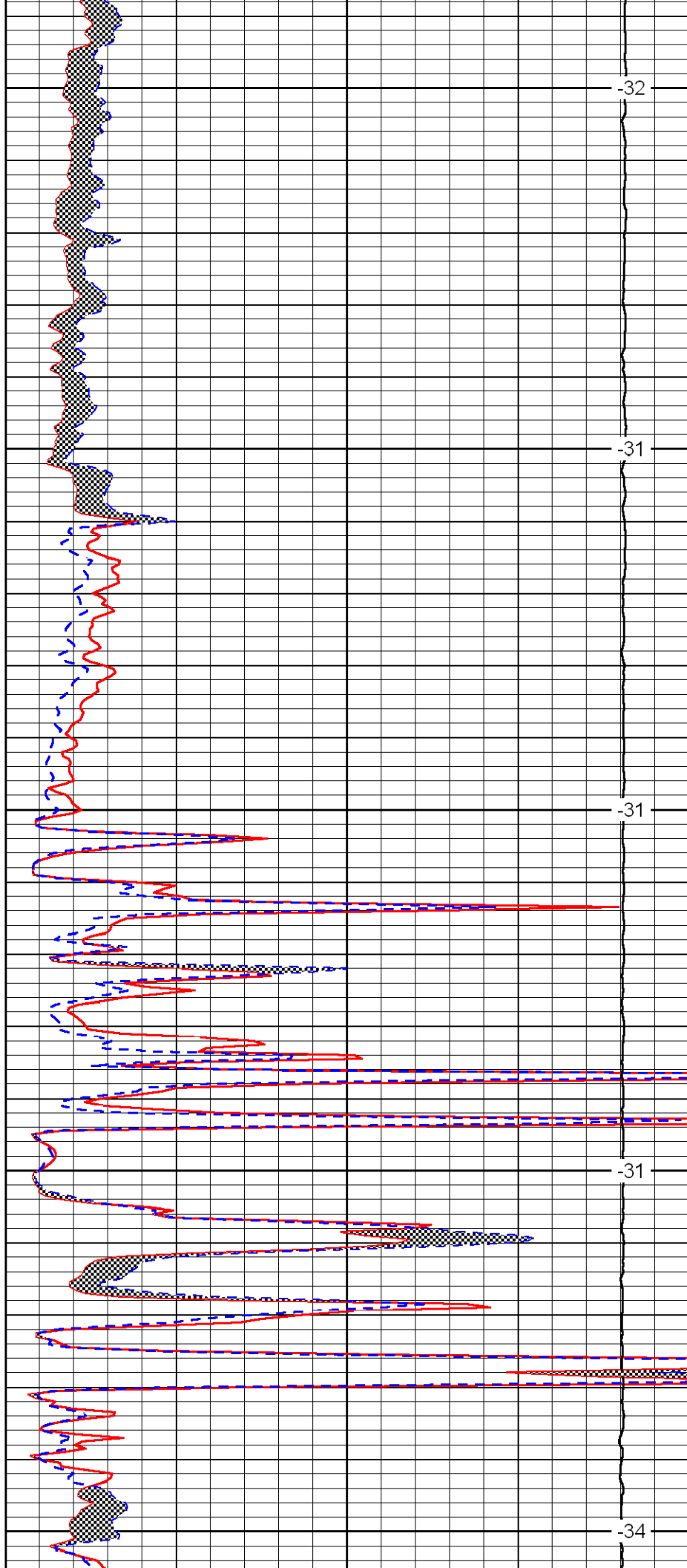
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3550

3600

3650

3700



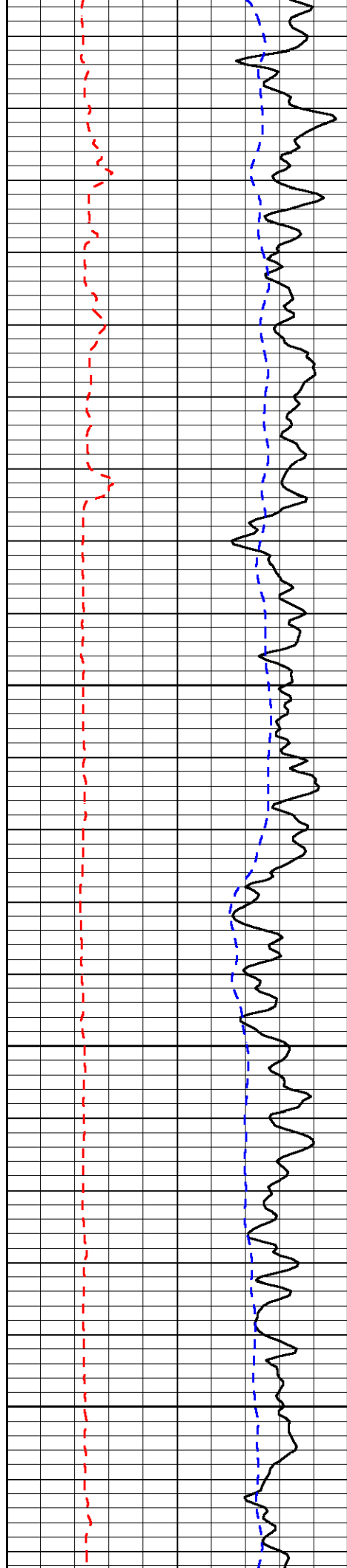
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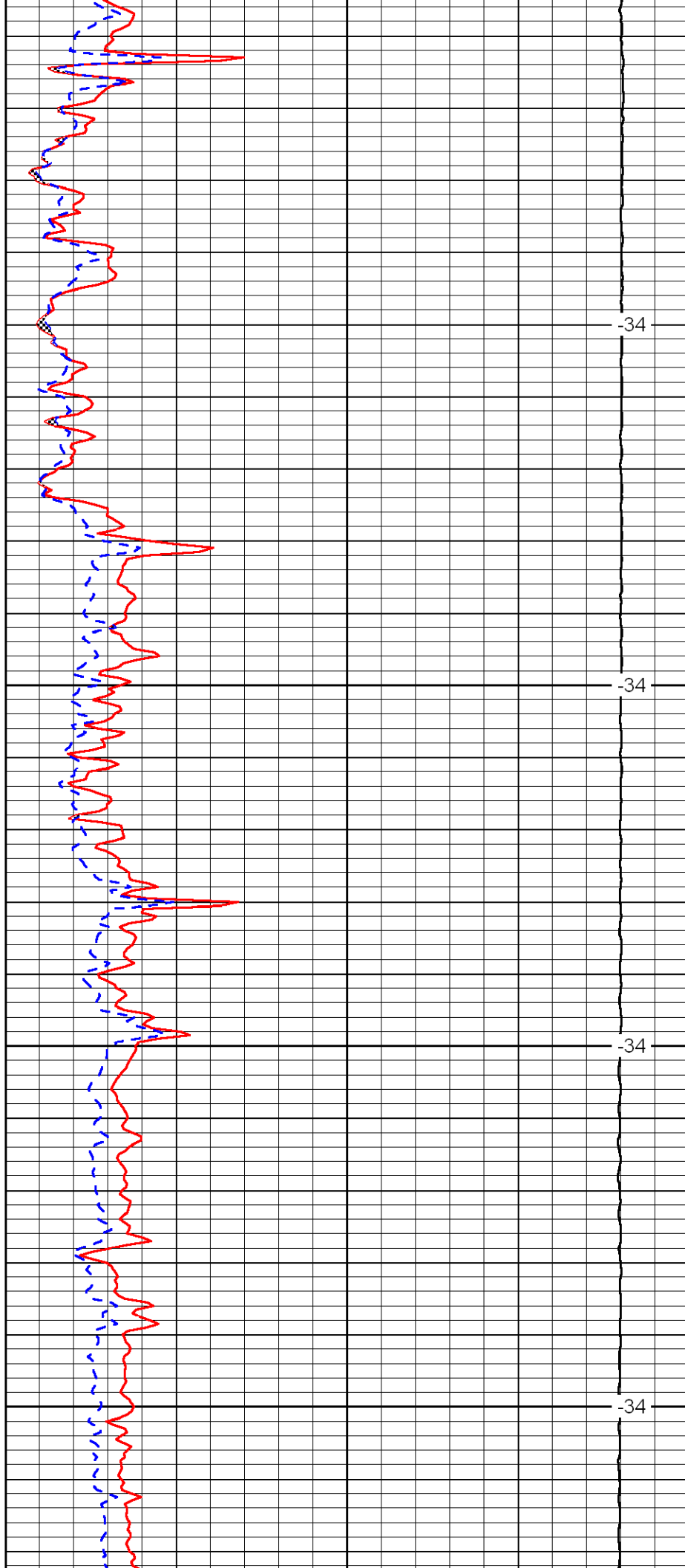


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3800

3850

3900

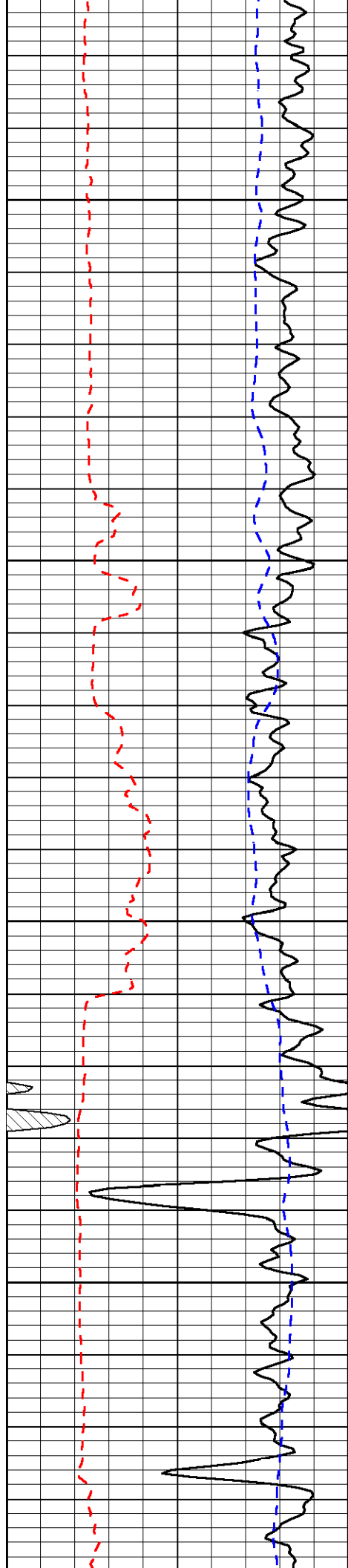


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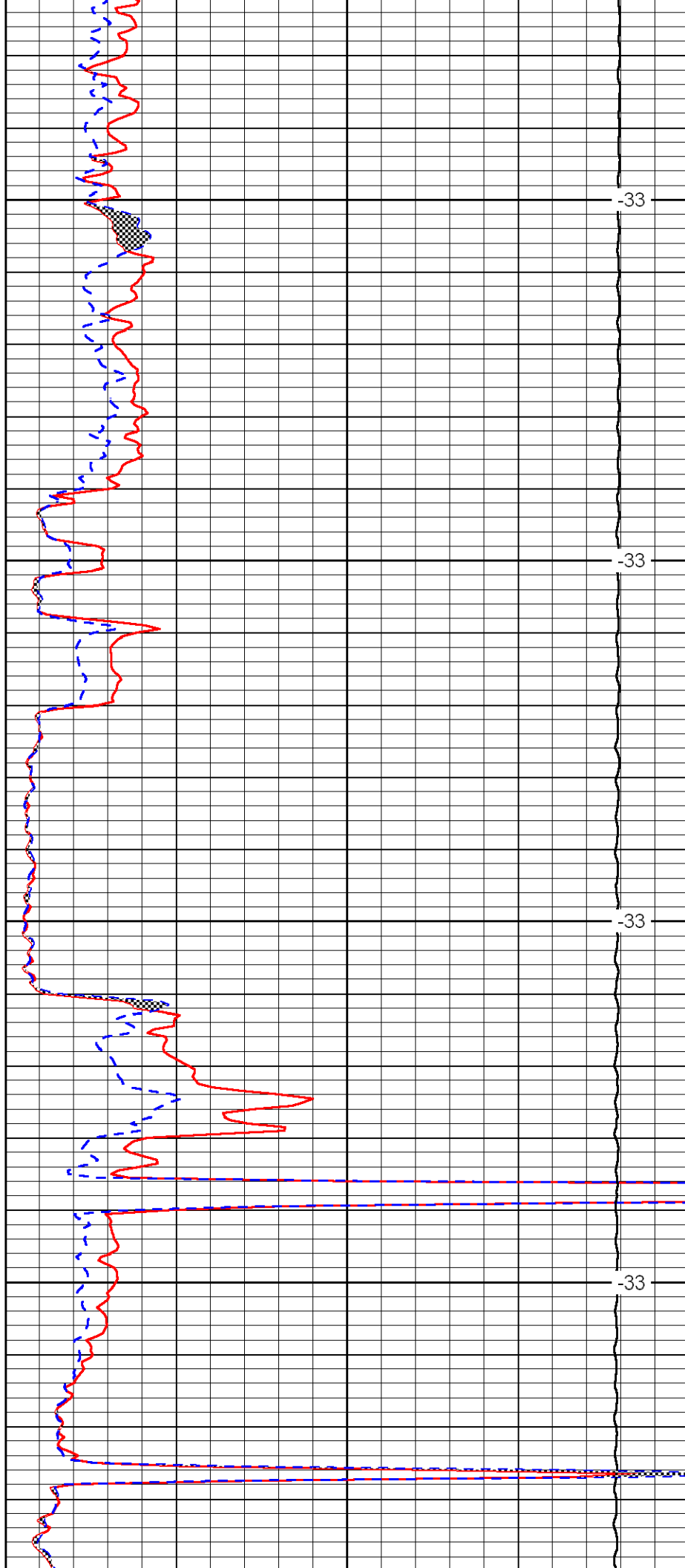


3950

4000

4050

4100

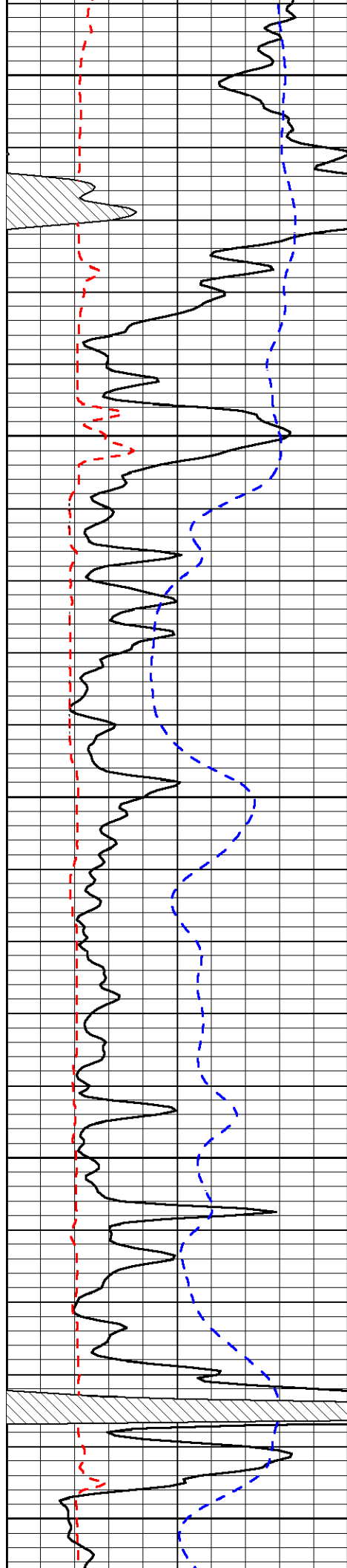


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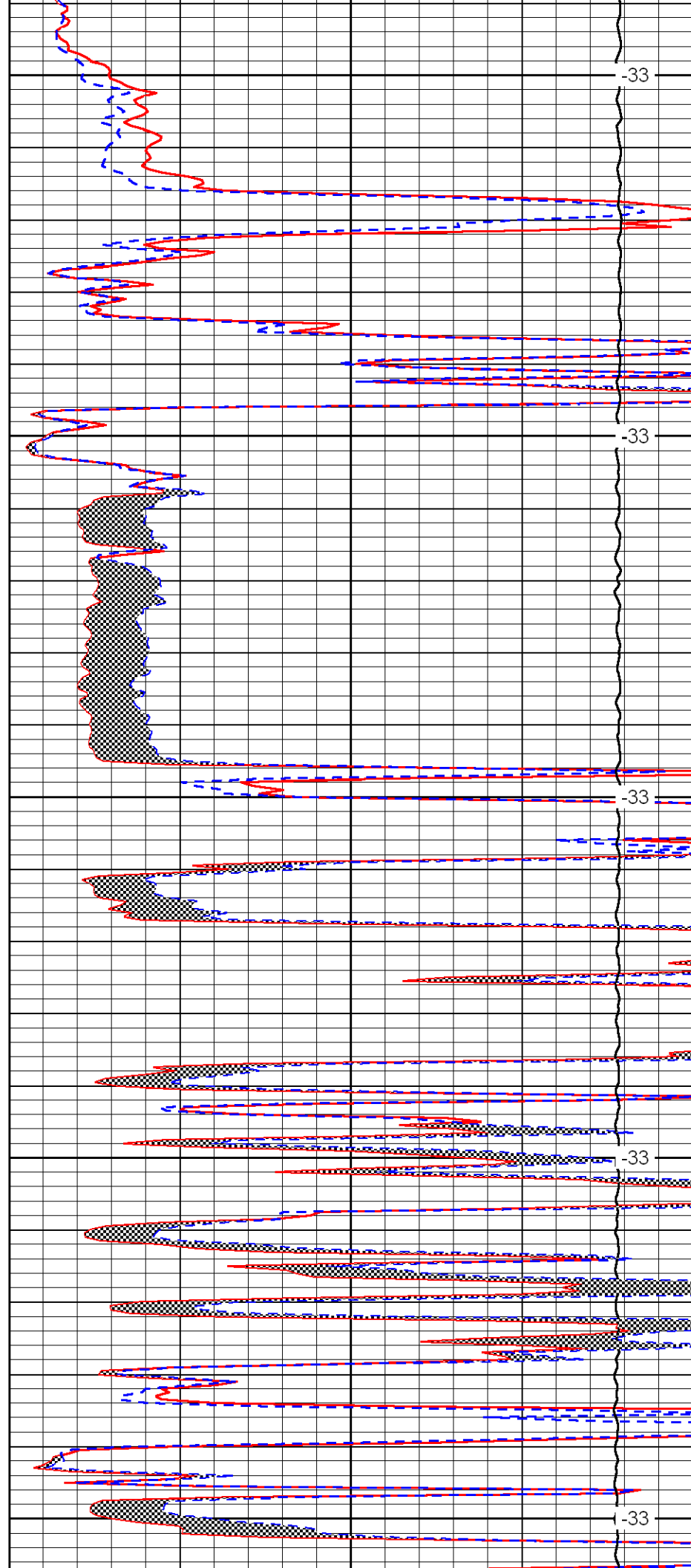
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4200

4250

4300

4350



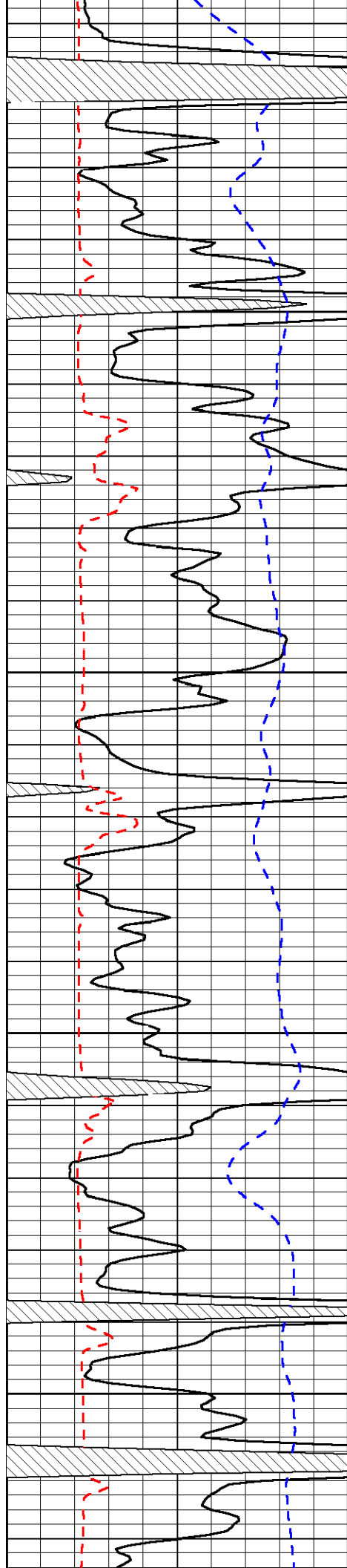
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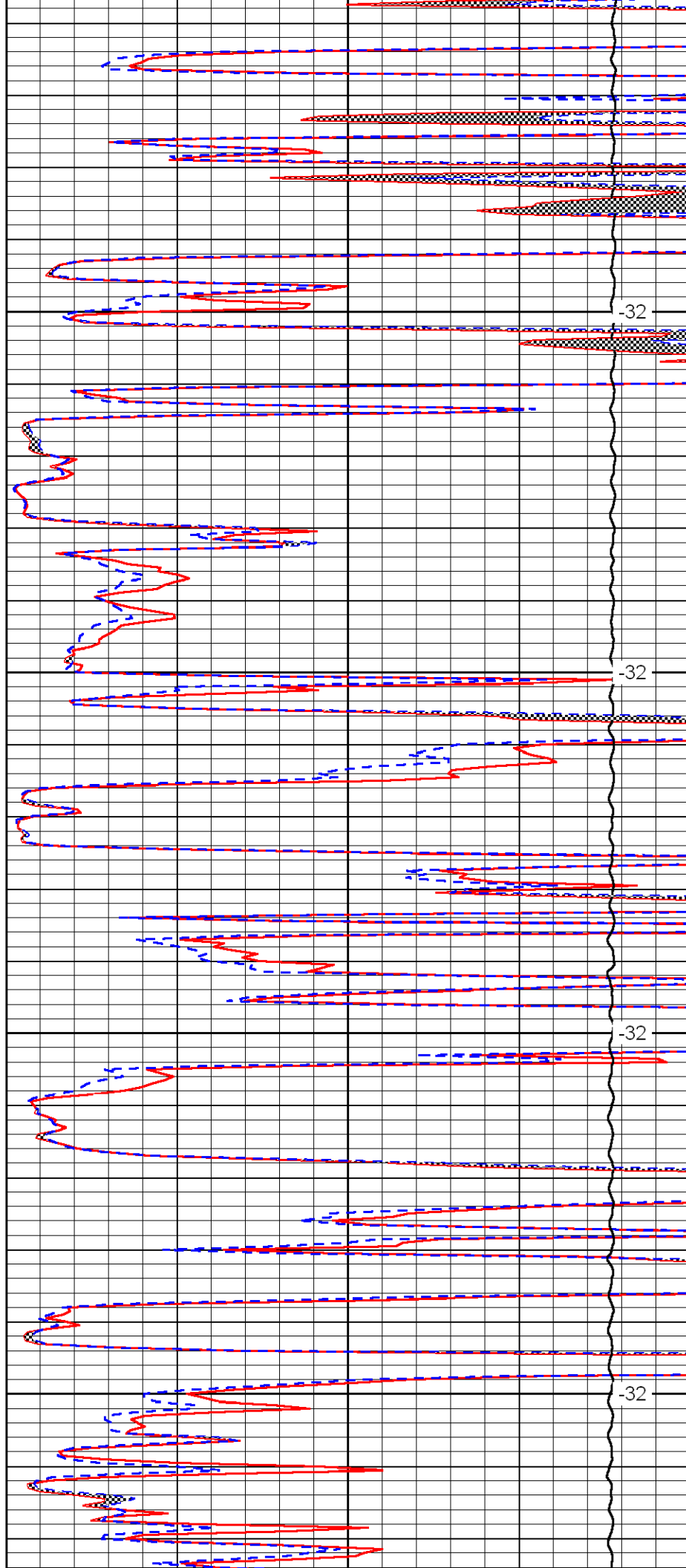


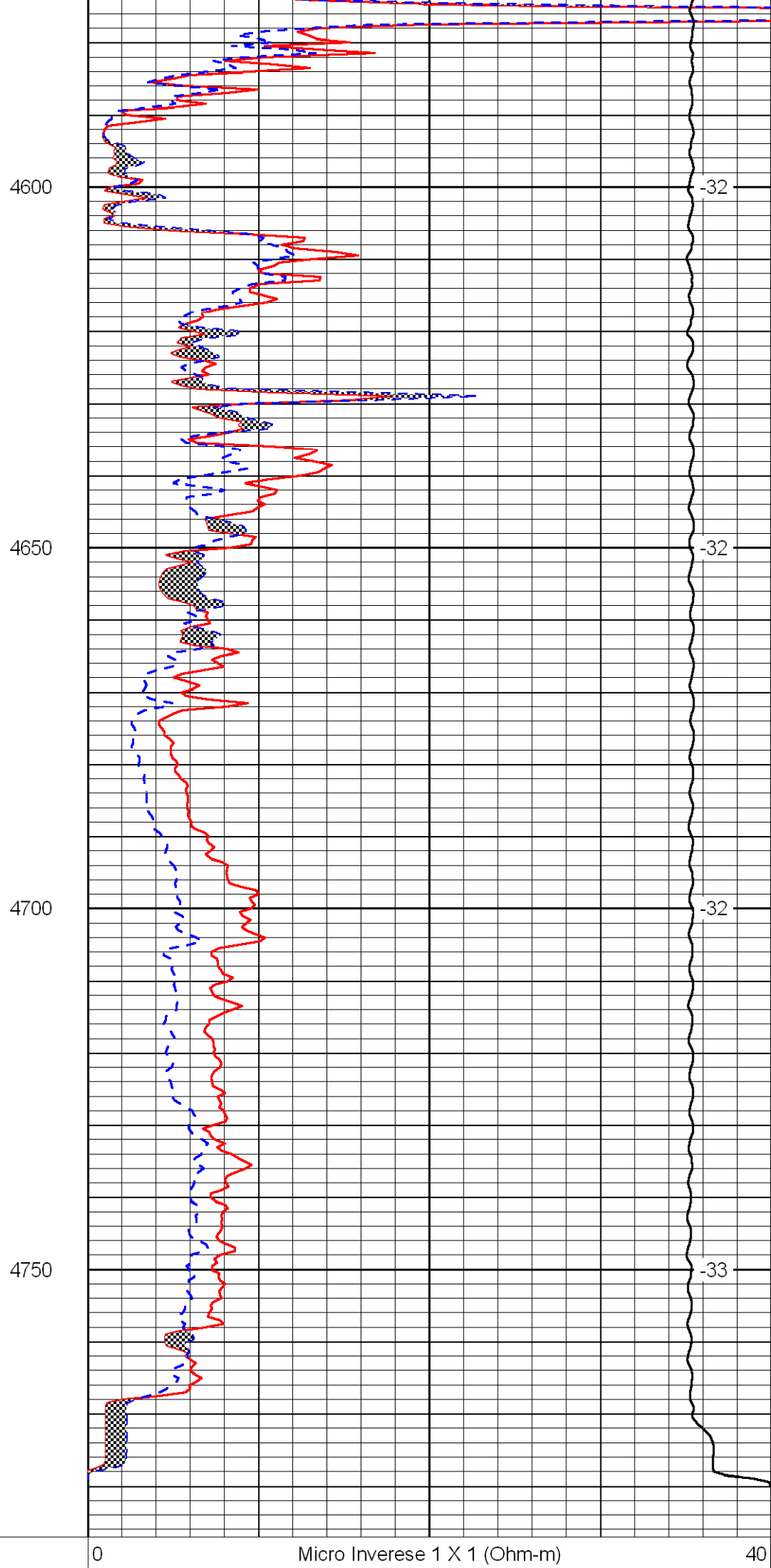
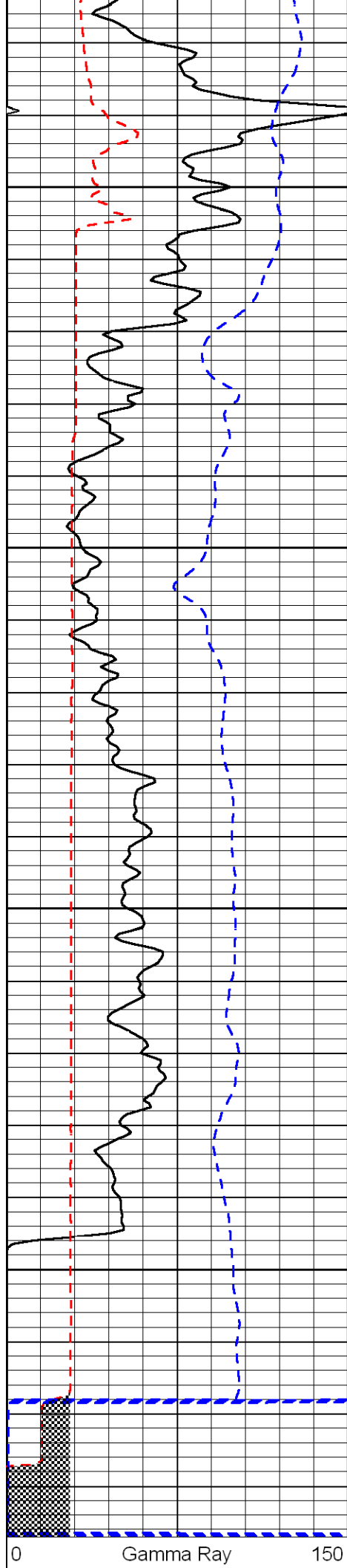
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4450

4500

4550





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