



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-171-20,810-00-00		
Company	New Gulf Operating, LLC		
Well	Dale No.1		
Field	Wildcat		
County	Scott	State	Kansas
Location	1400' FSL & 1175' FWL		Other Services CNL/CDL MEL
Sec: 33	Twp: 17S	Rge: 34W	Elevation K.B. 3147 D.F. G.L. 3137
Permanent Datum	Ground Level	Elevation 3137	
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	6/28/2011		
Run Number	One		
Depth Driller	4980		
Depth Logger	4975		
Bottom Logged Interval	4974		
Top Log Interval	250		
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

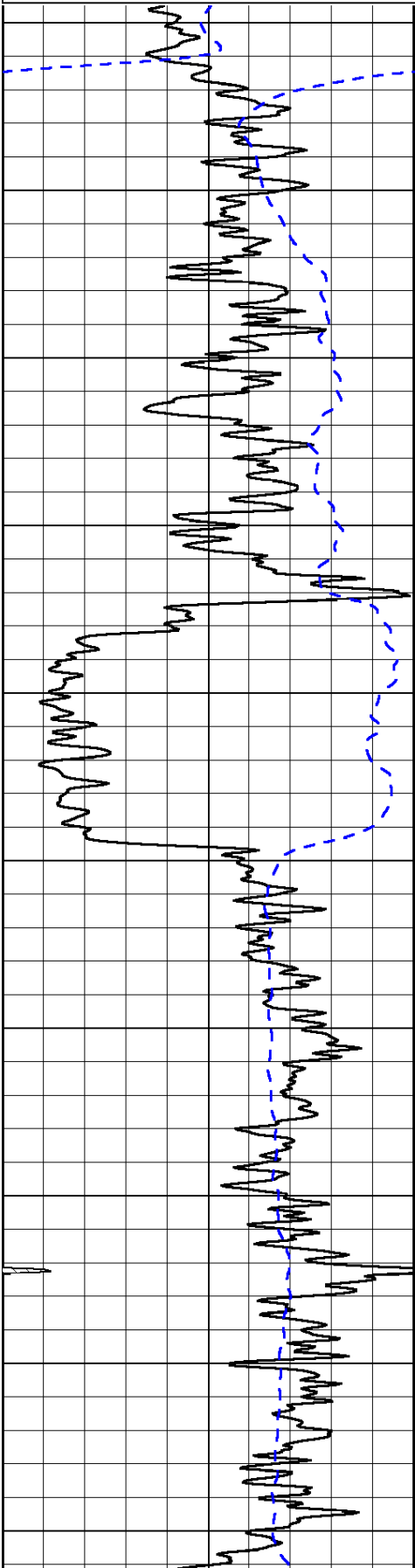
Thank you for using Log-Tech, Inc.
(785) 625-3858

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

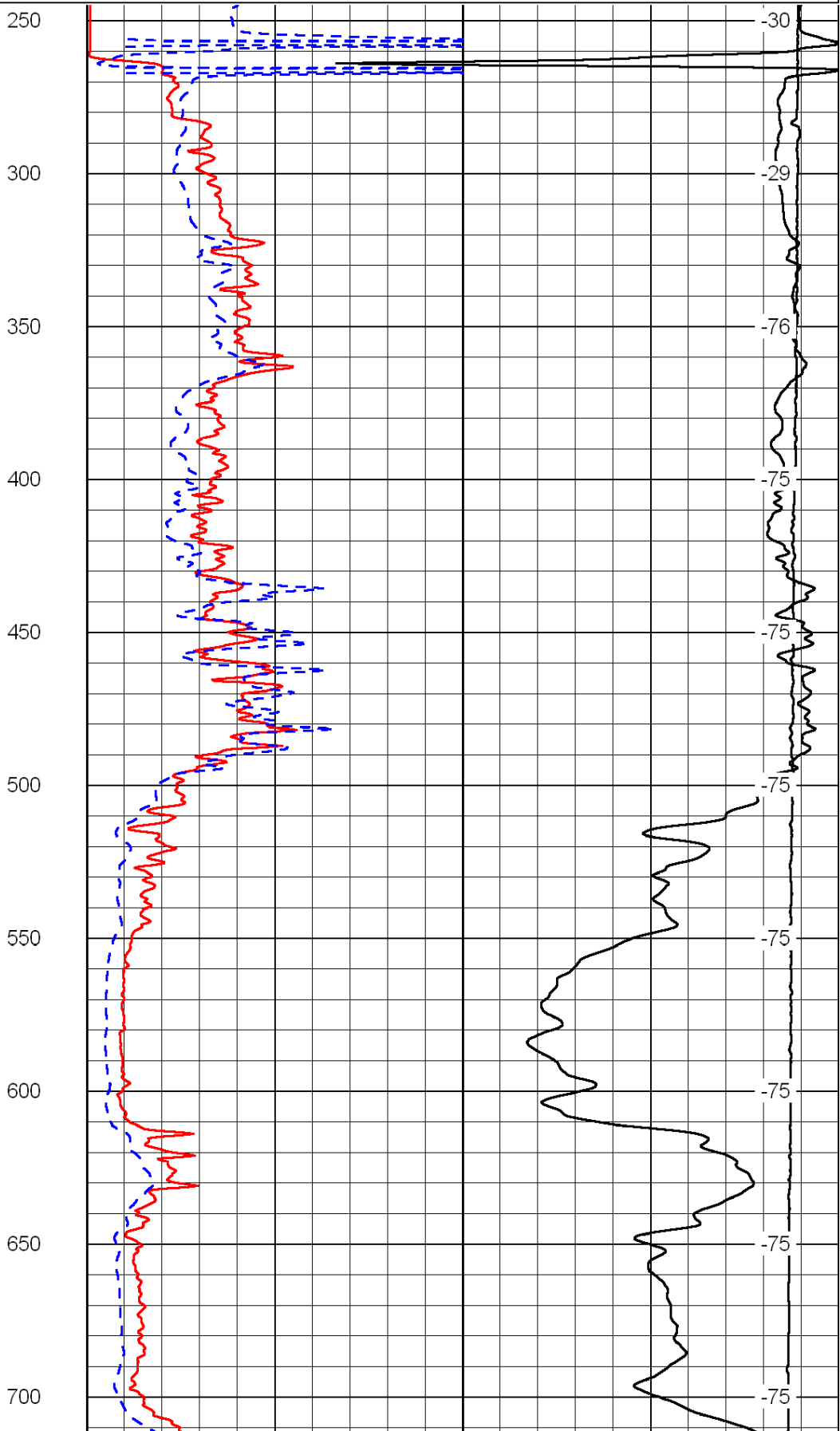
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Presentation Format: dil2in
Dataset Creation: Tue Jun 28 18:02:44 2011
Charted by: Depth in Feet scaled 1:600

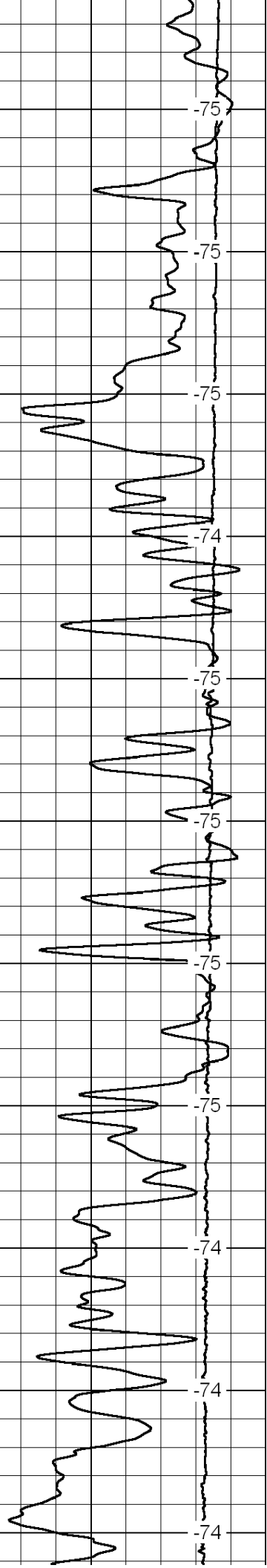
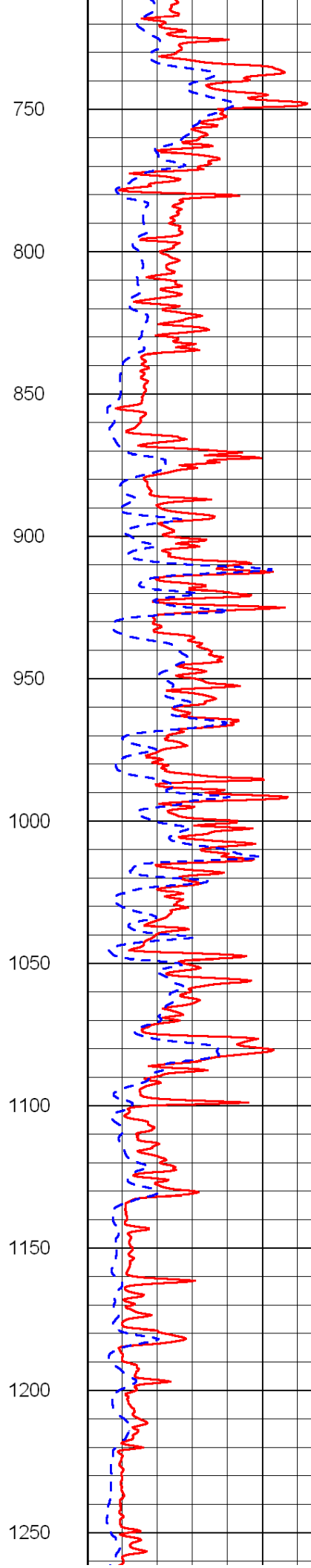
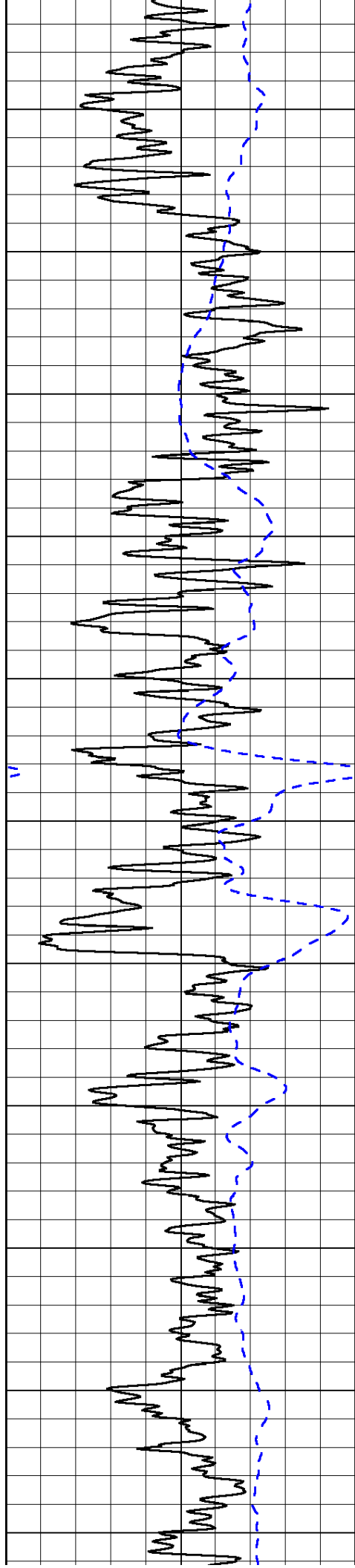
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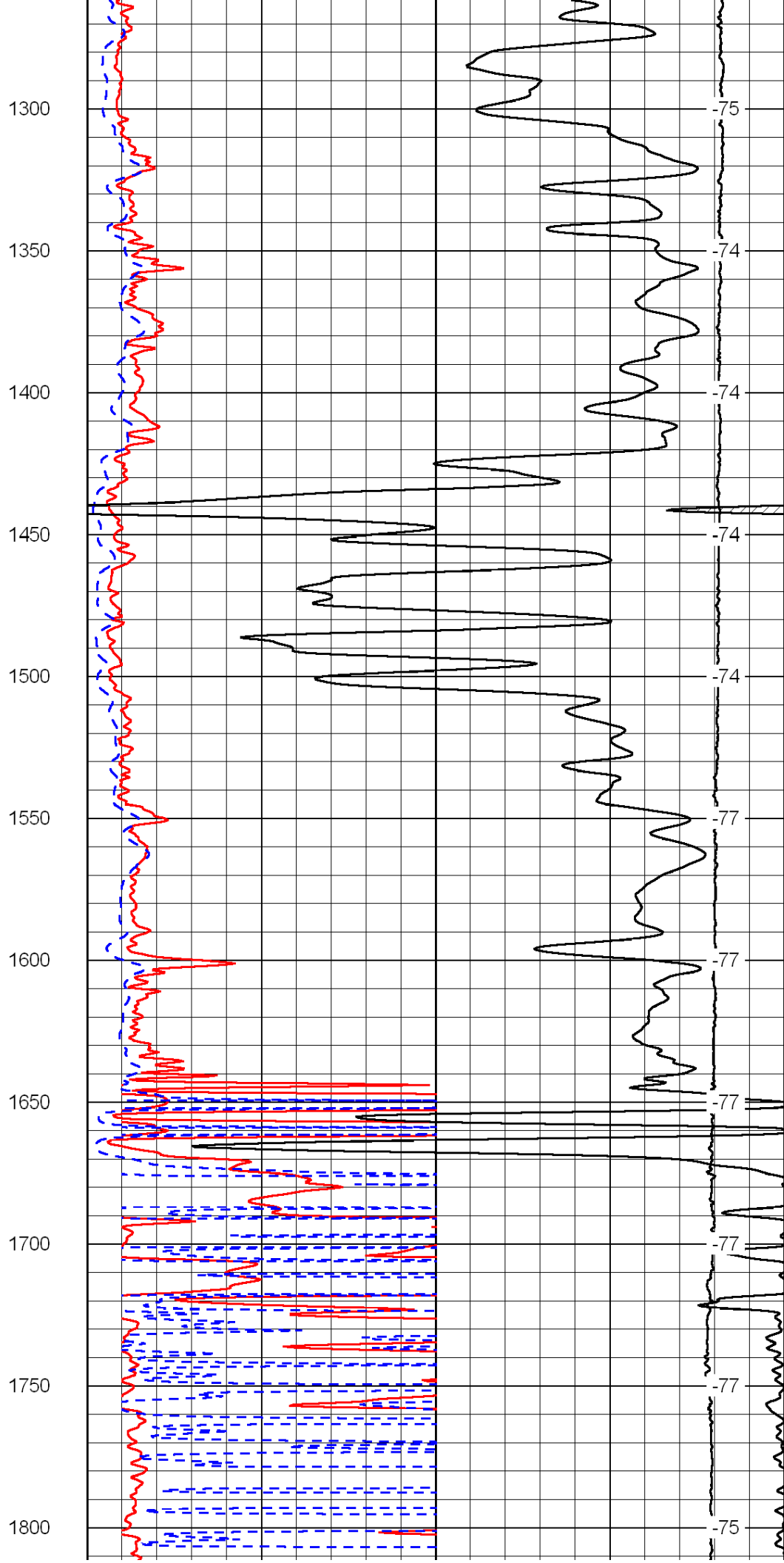
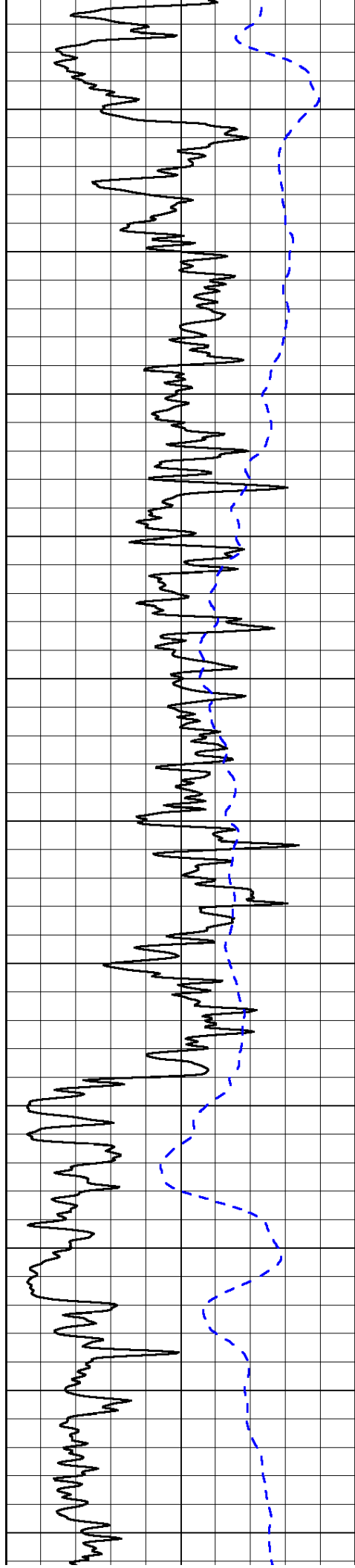
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-200	SP (mV)	0

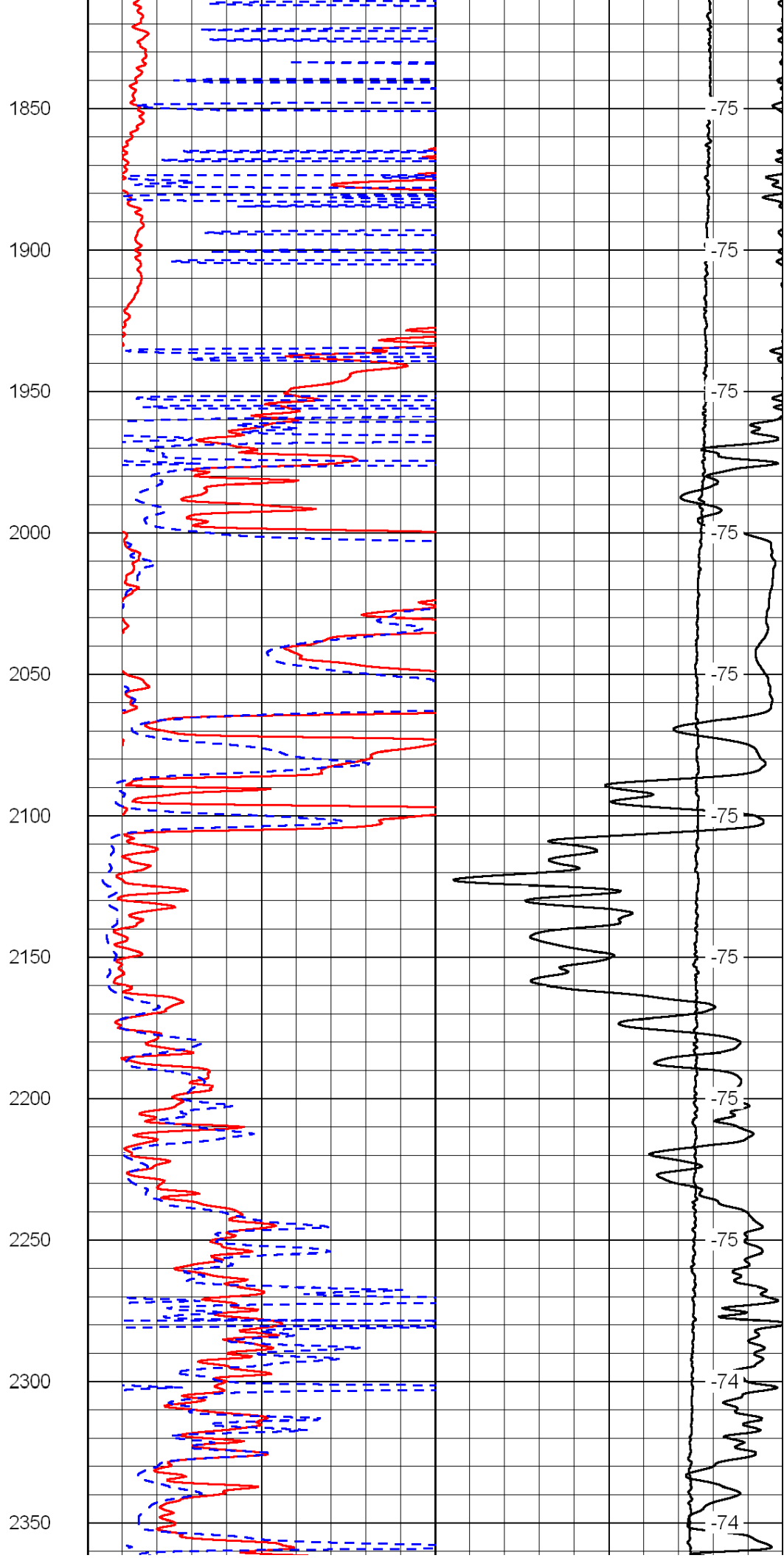
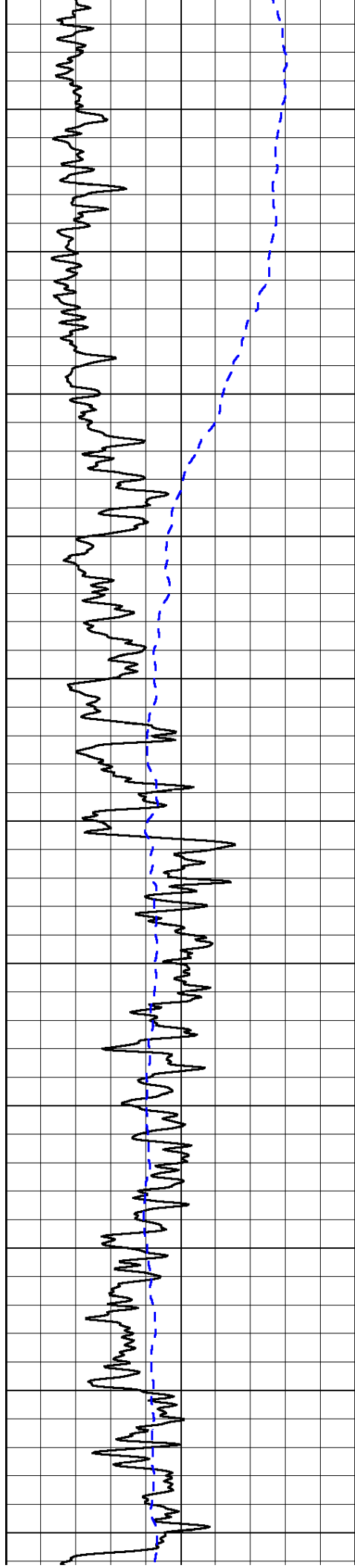


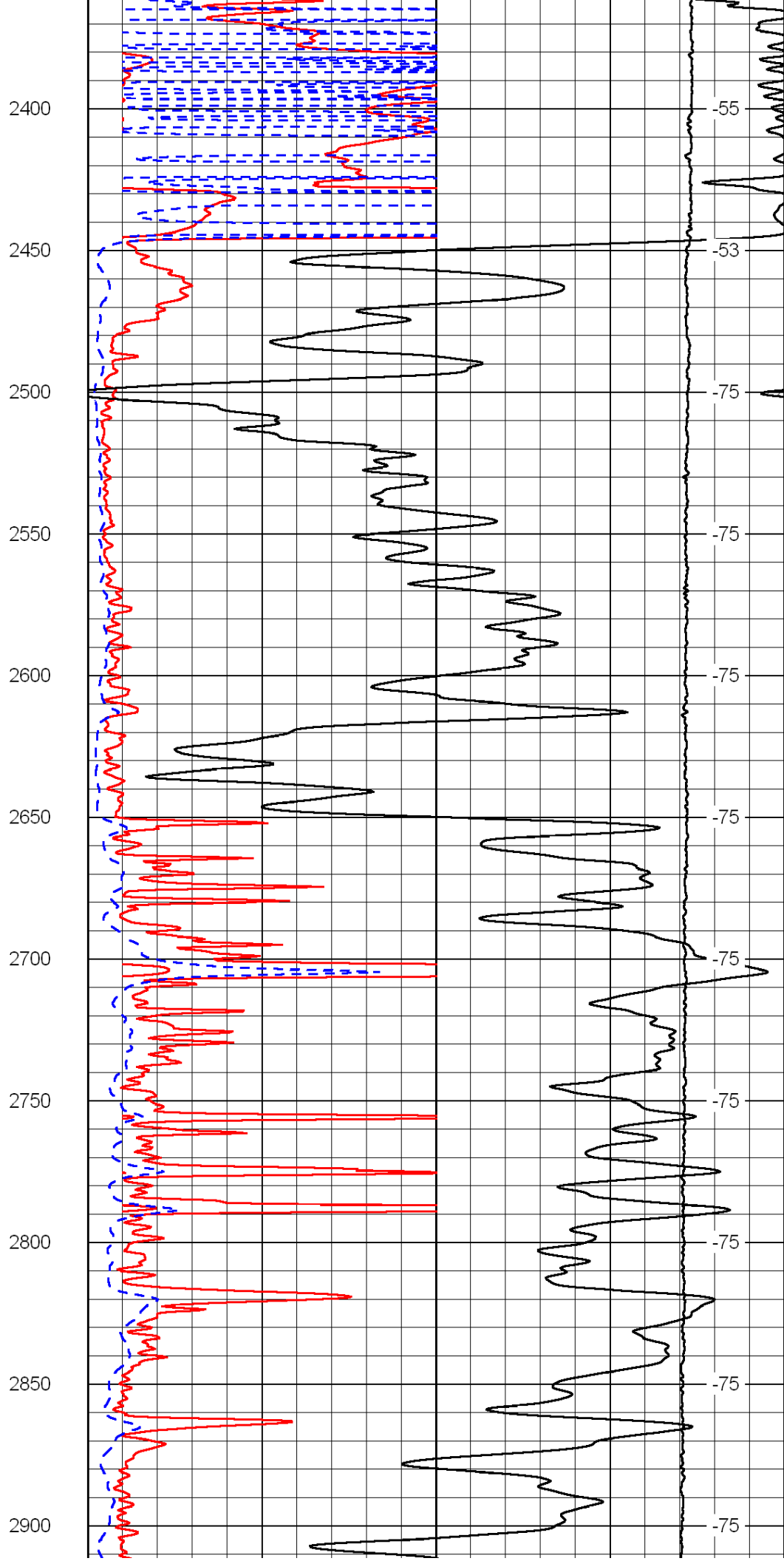
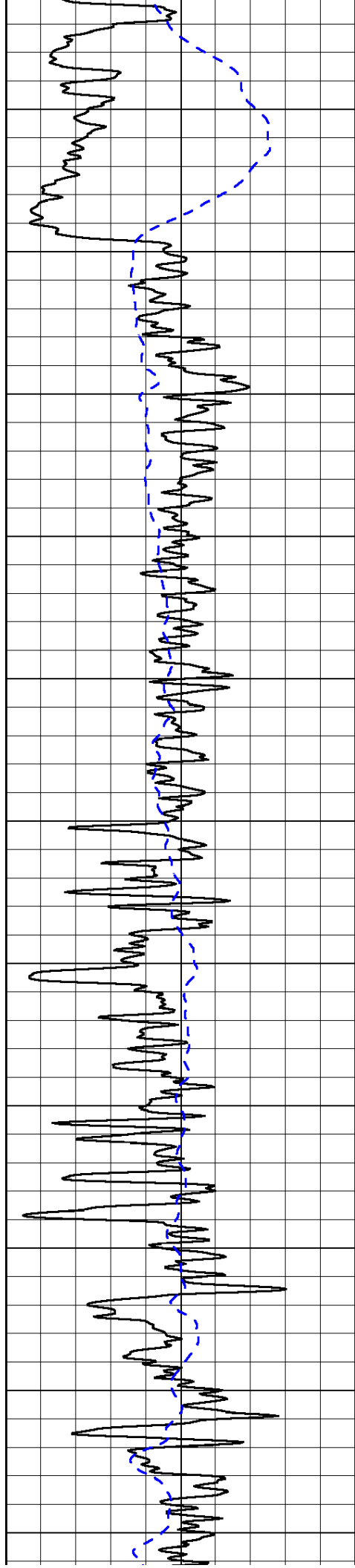
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0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

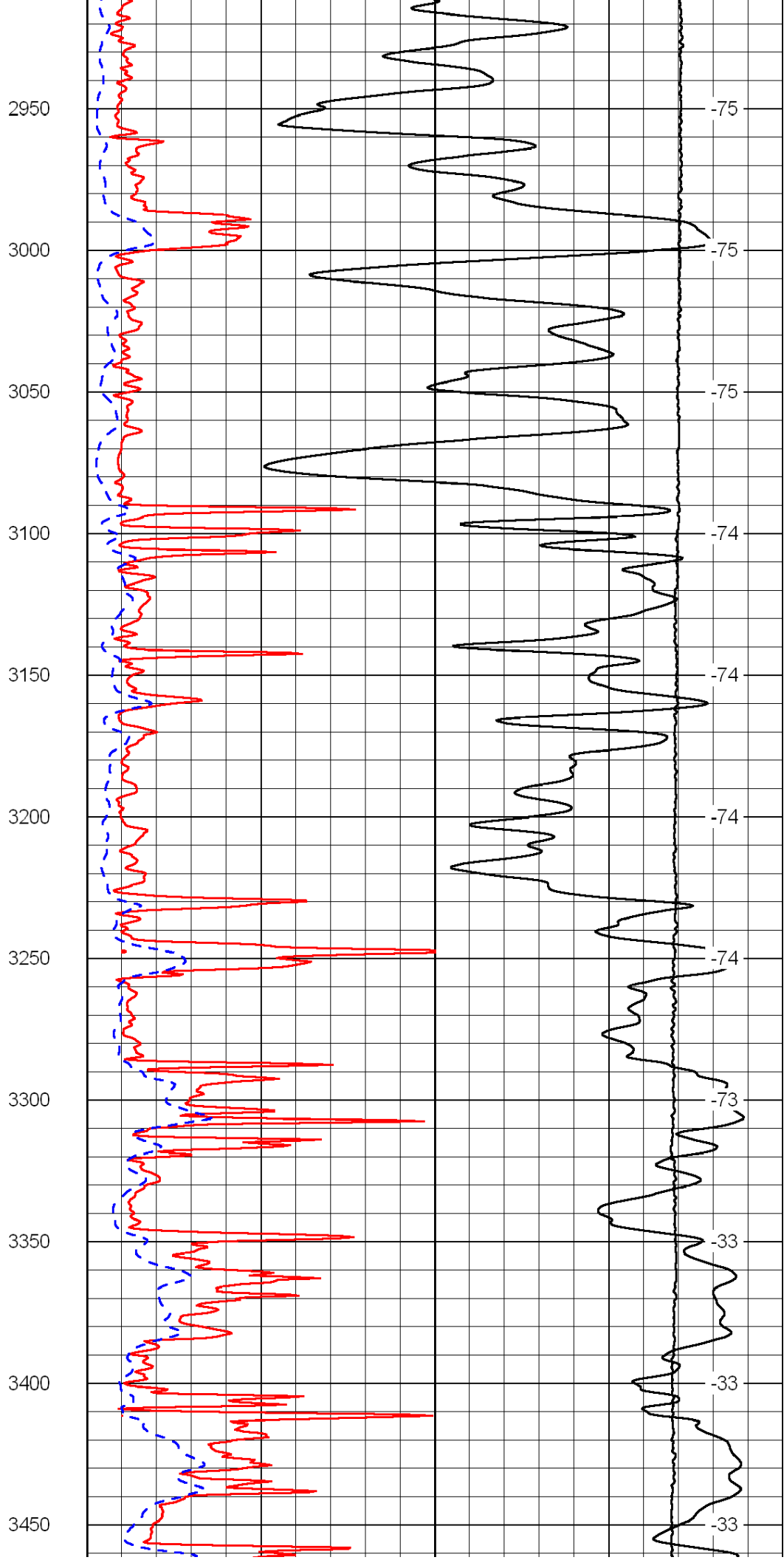
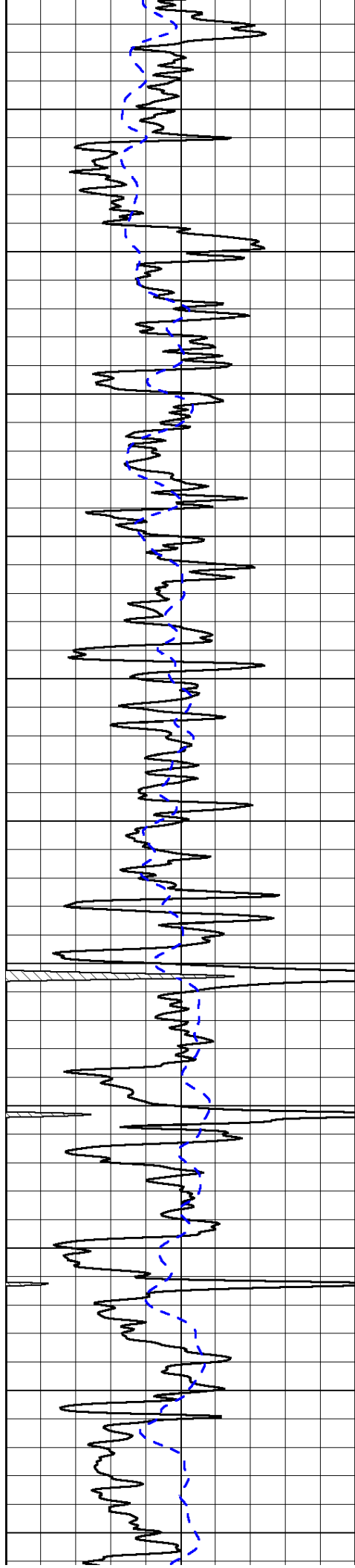


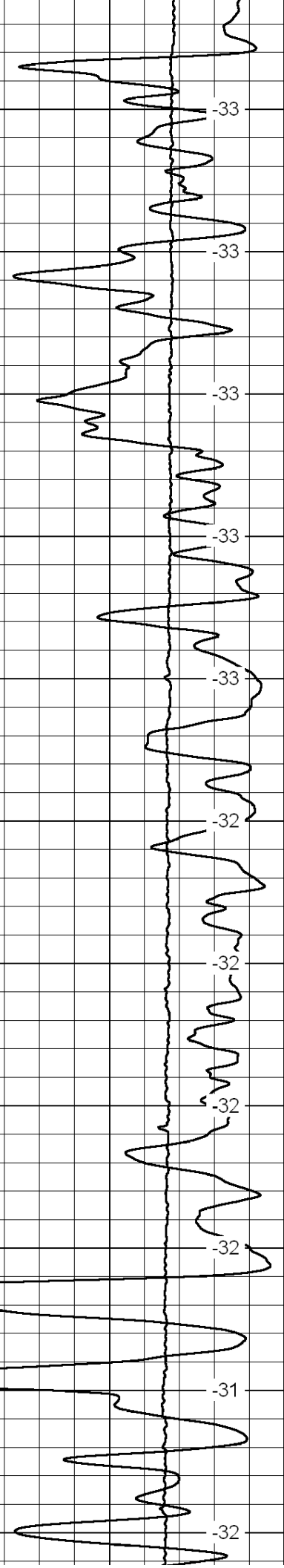
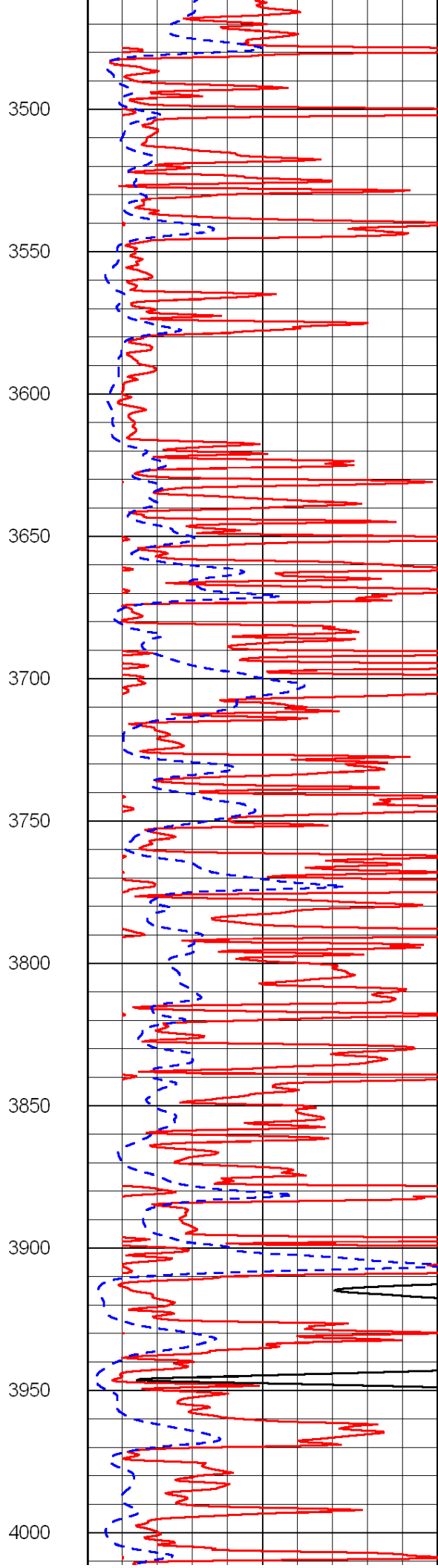
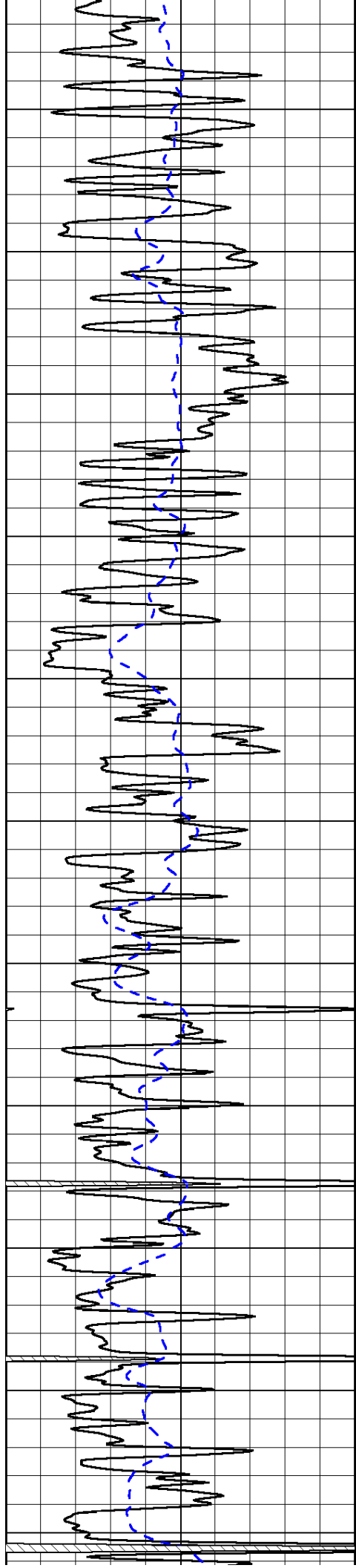


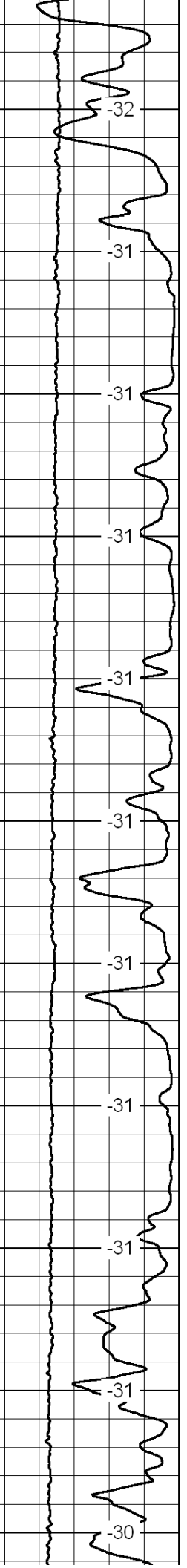
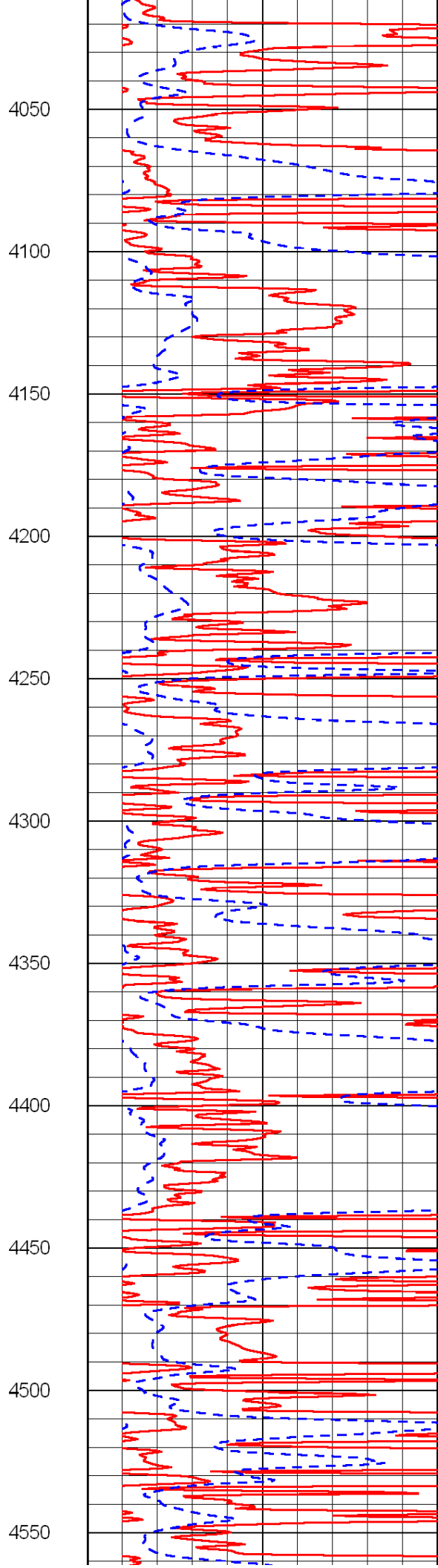
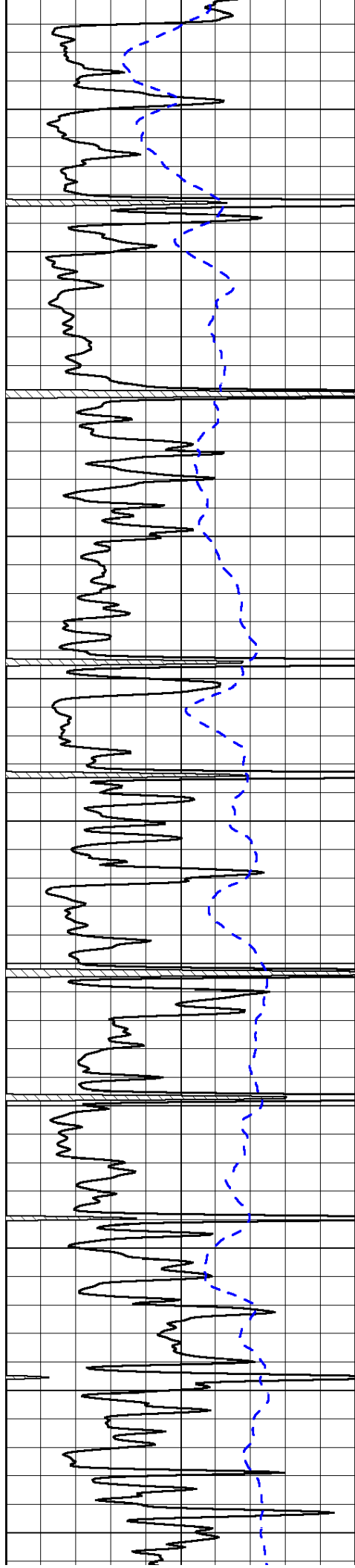


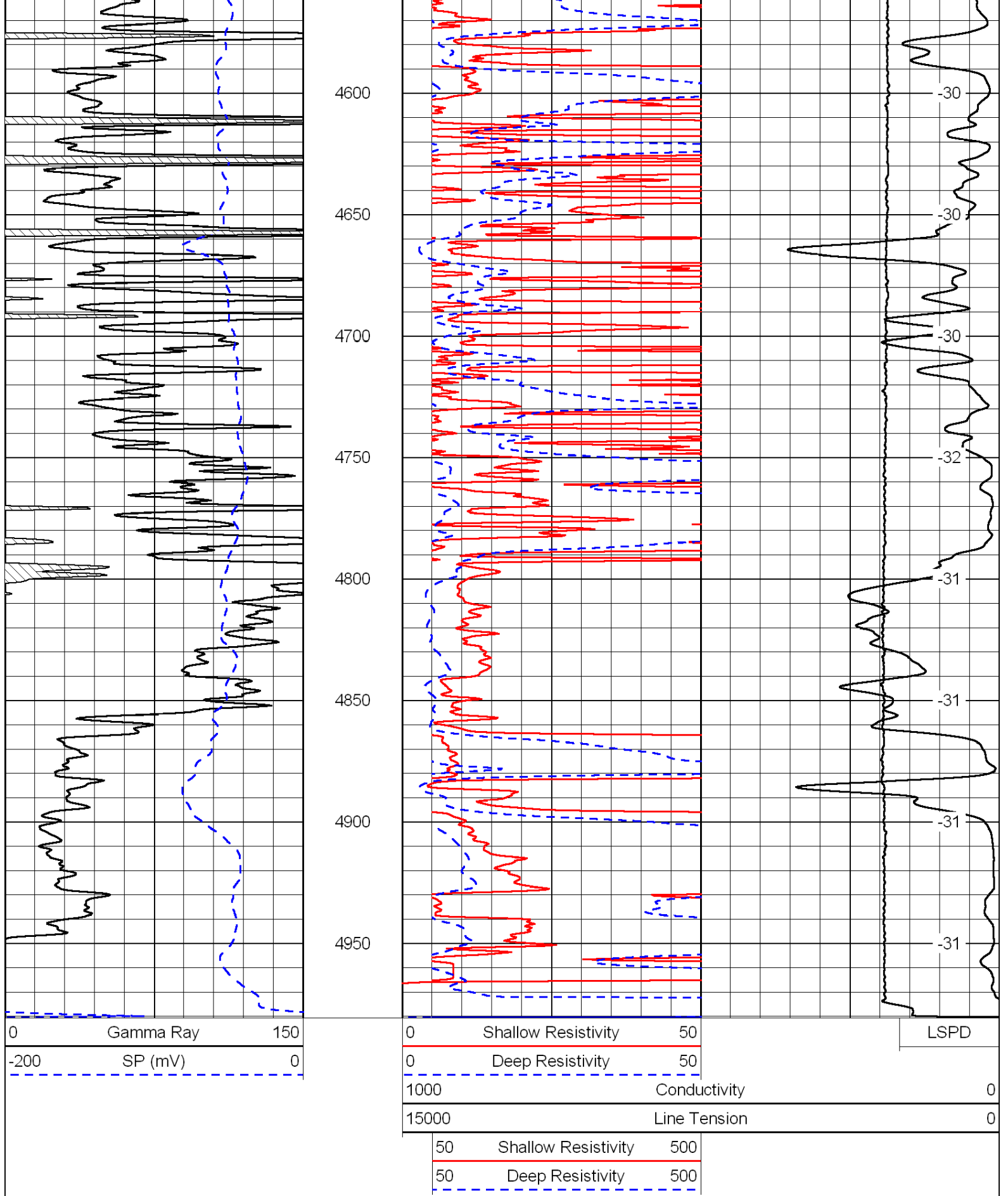










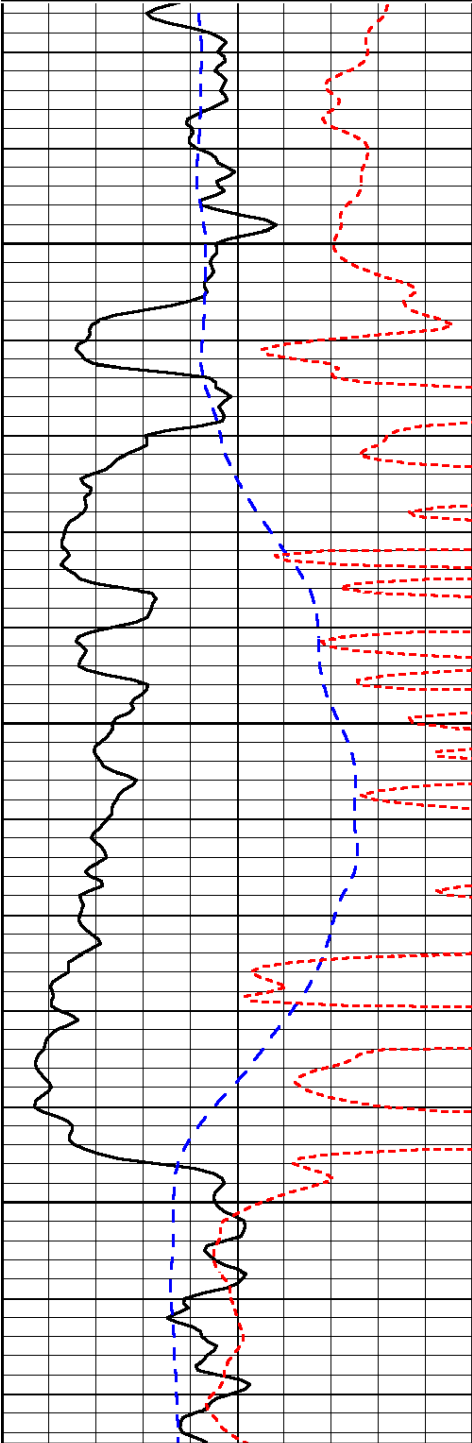


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Dataset Pathname: dil/ngstk
Presentation Format: dil
Dataset Creation: Tue Jun 28 18:02:44 2011
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

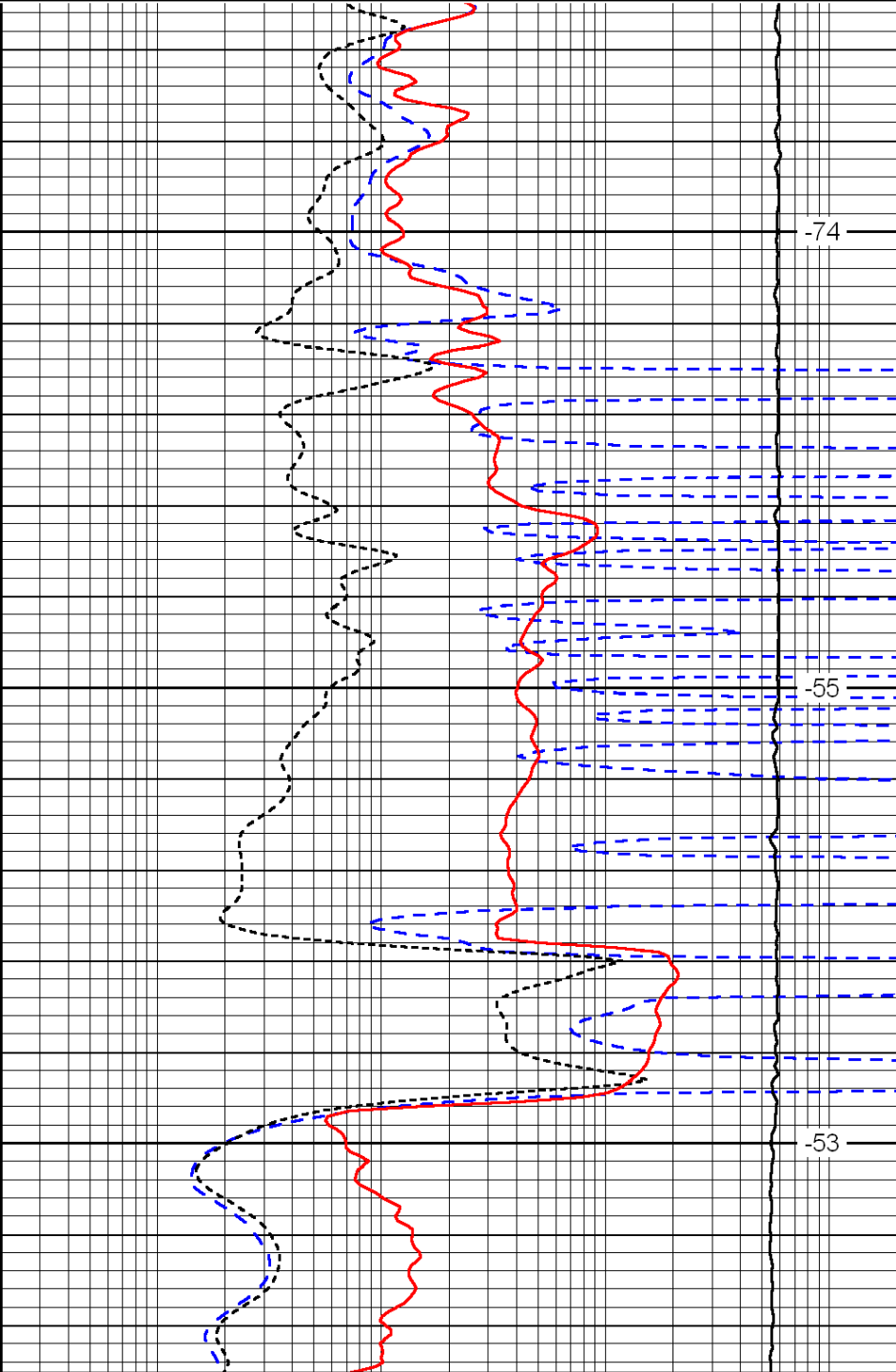


2350

2400

2450

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



-74

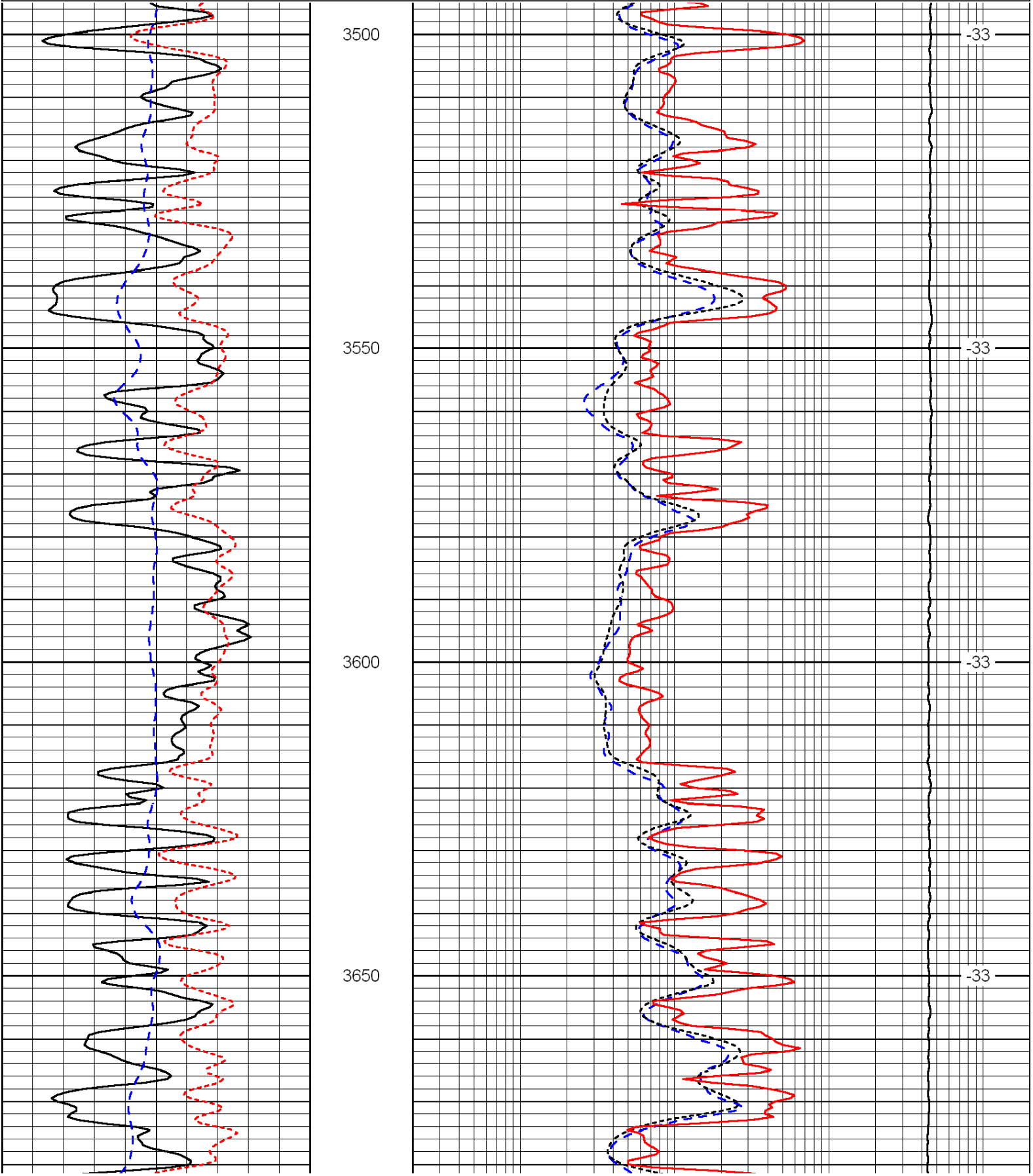
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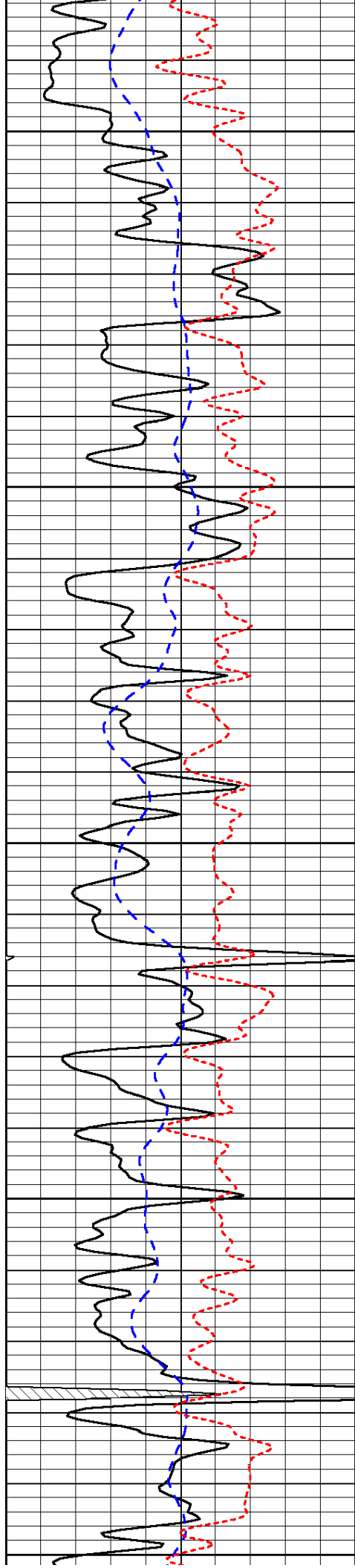
-53

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD





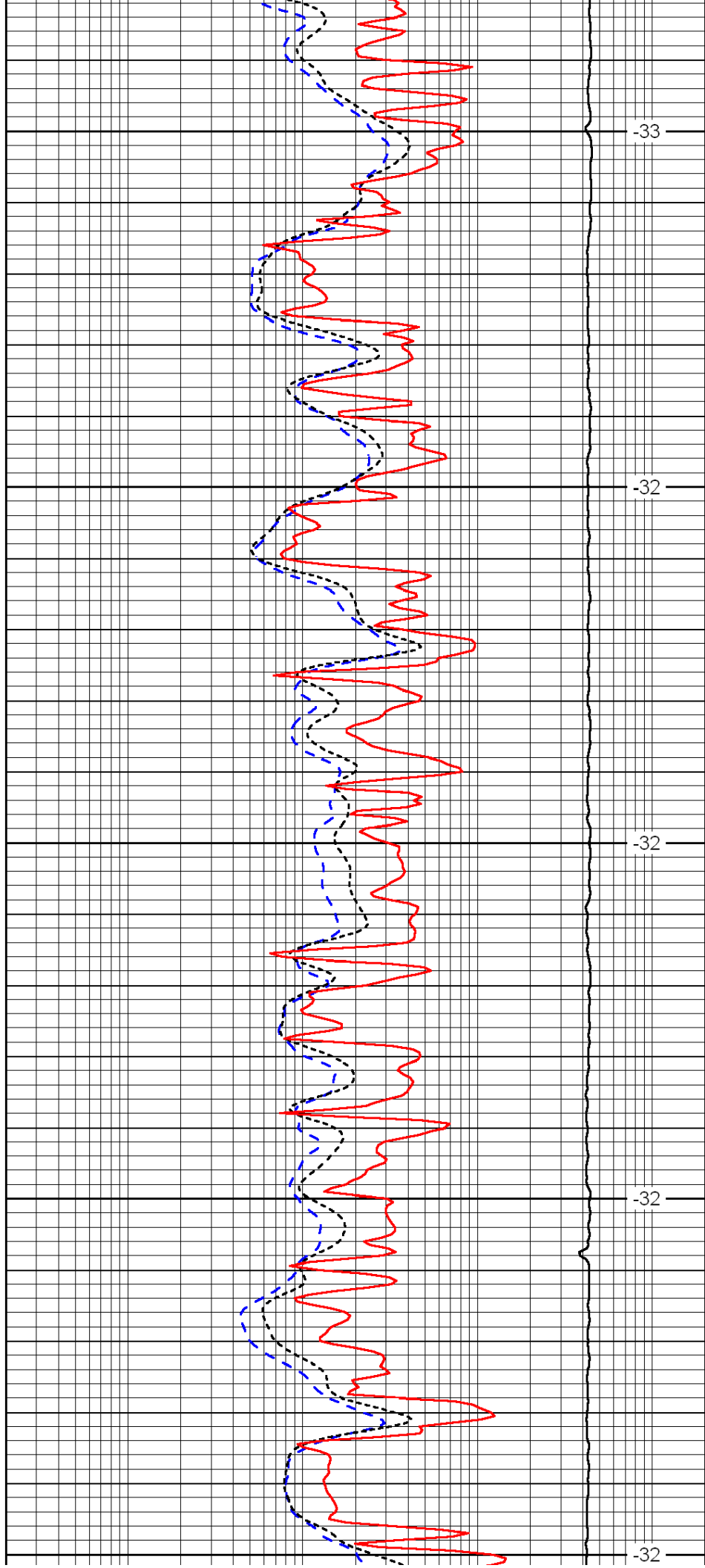
3700

3750

3800

3850

3900



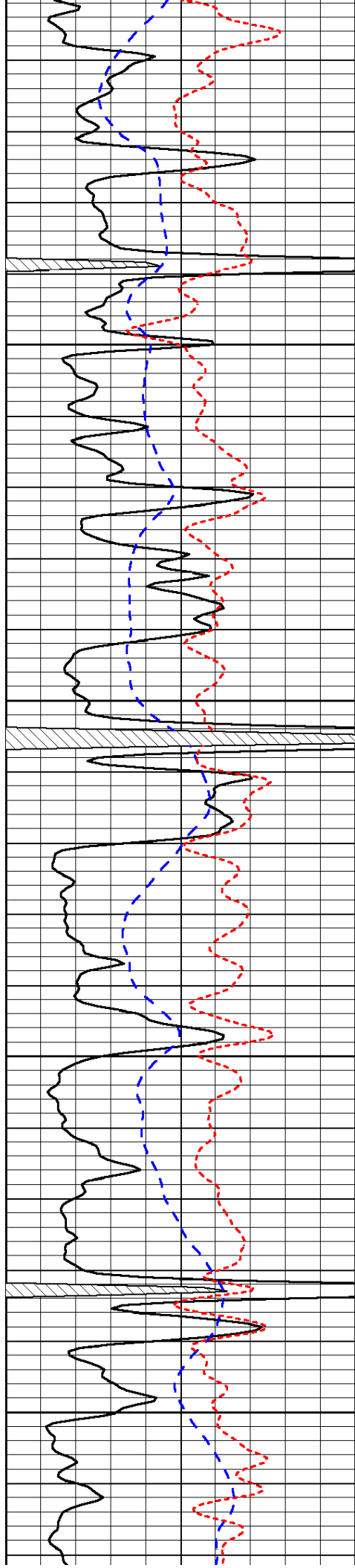
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-32

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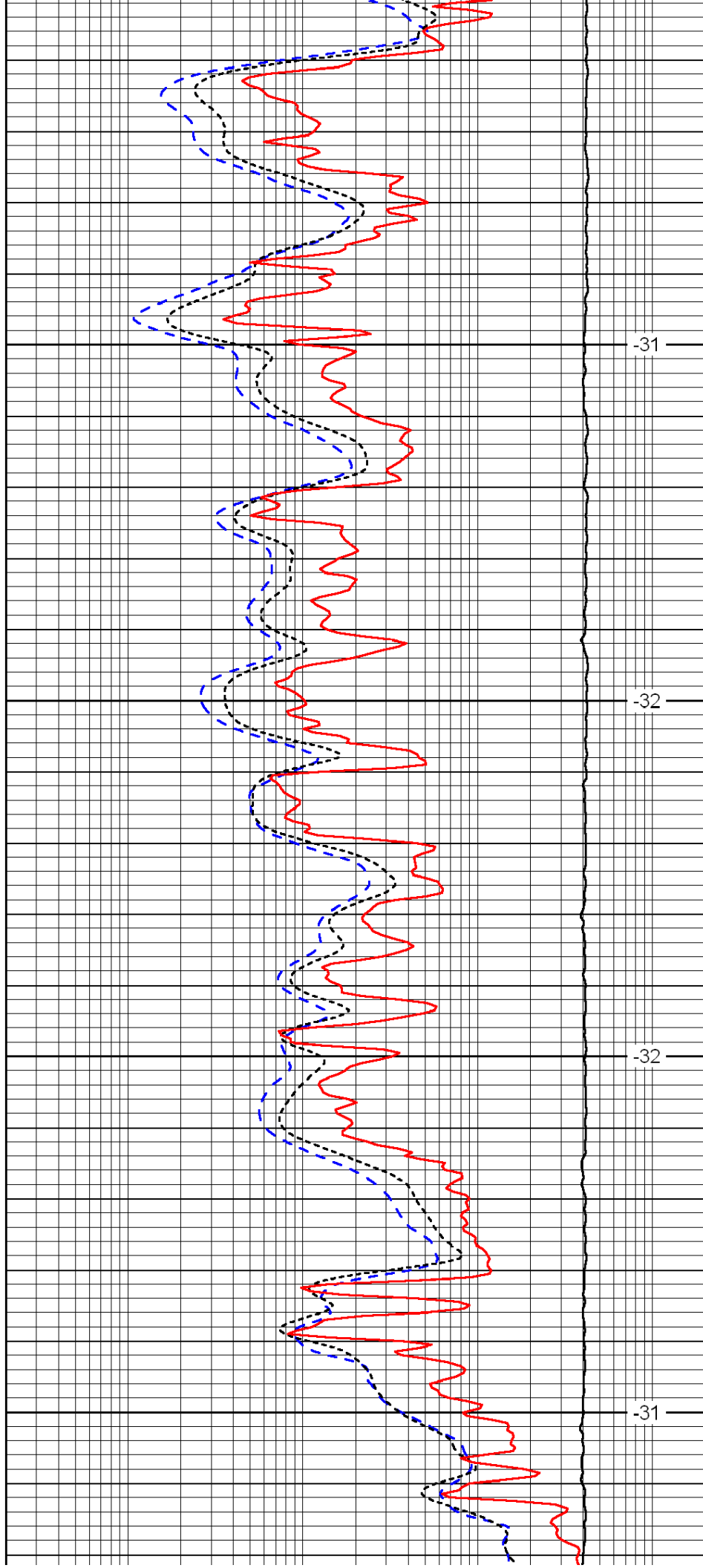


3950

4000

4050

4100

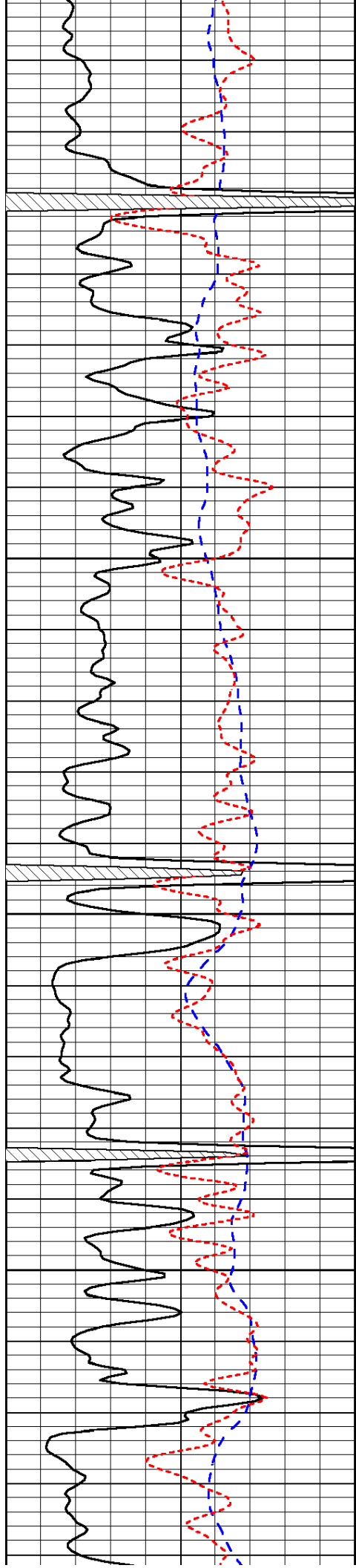


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-32

-31

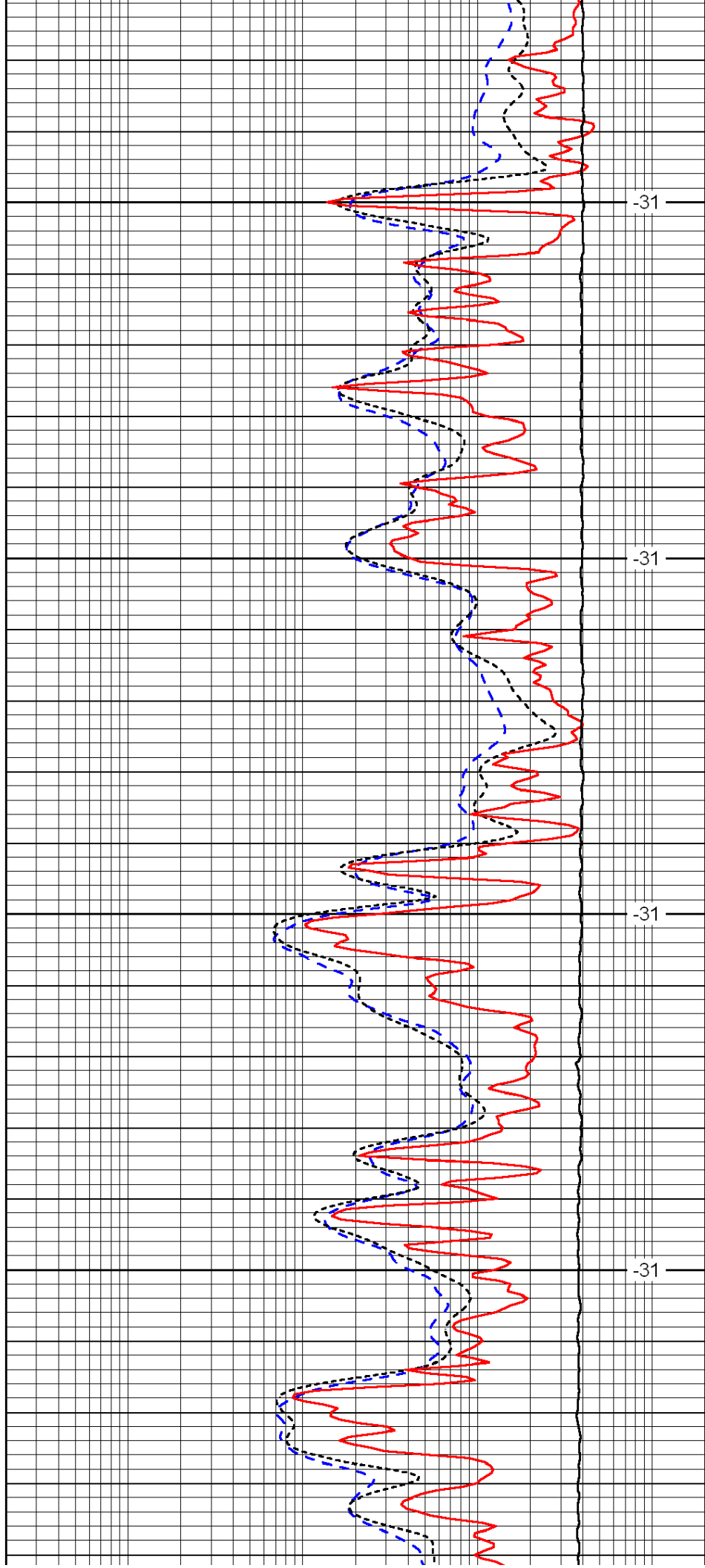


4150

4200

4250

4300

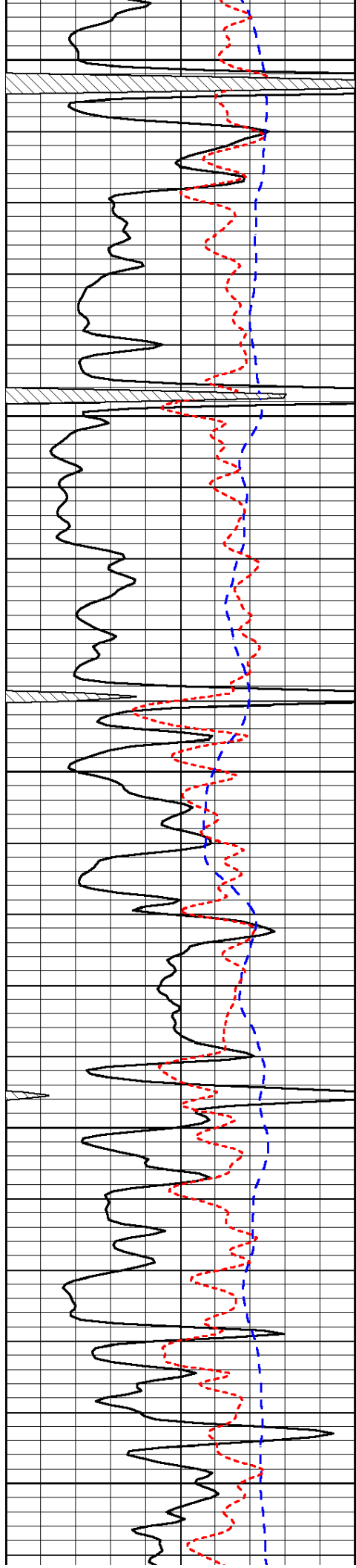


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-31

-31

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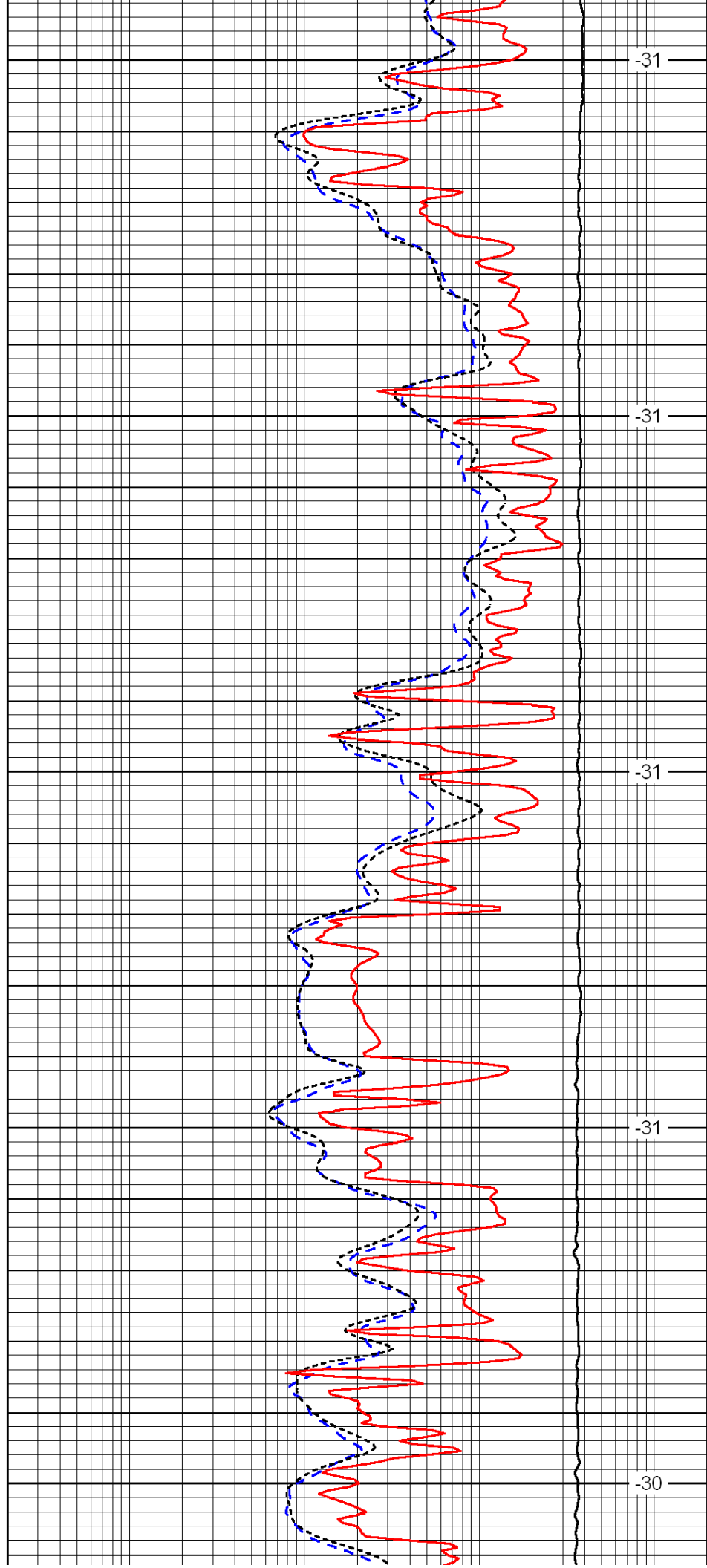
4350

4400

4450

4500

4550



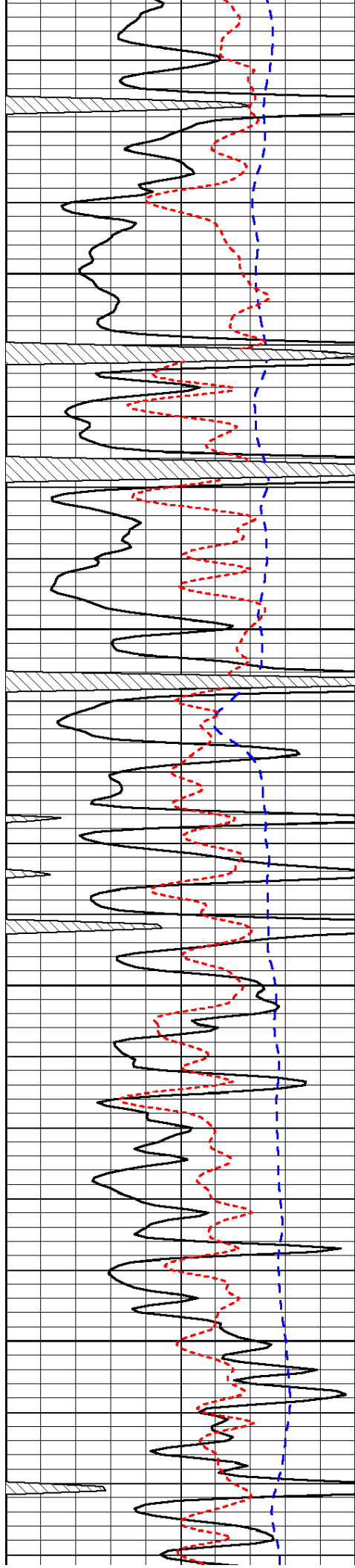
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-31

-31

-31

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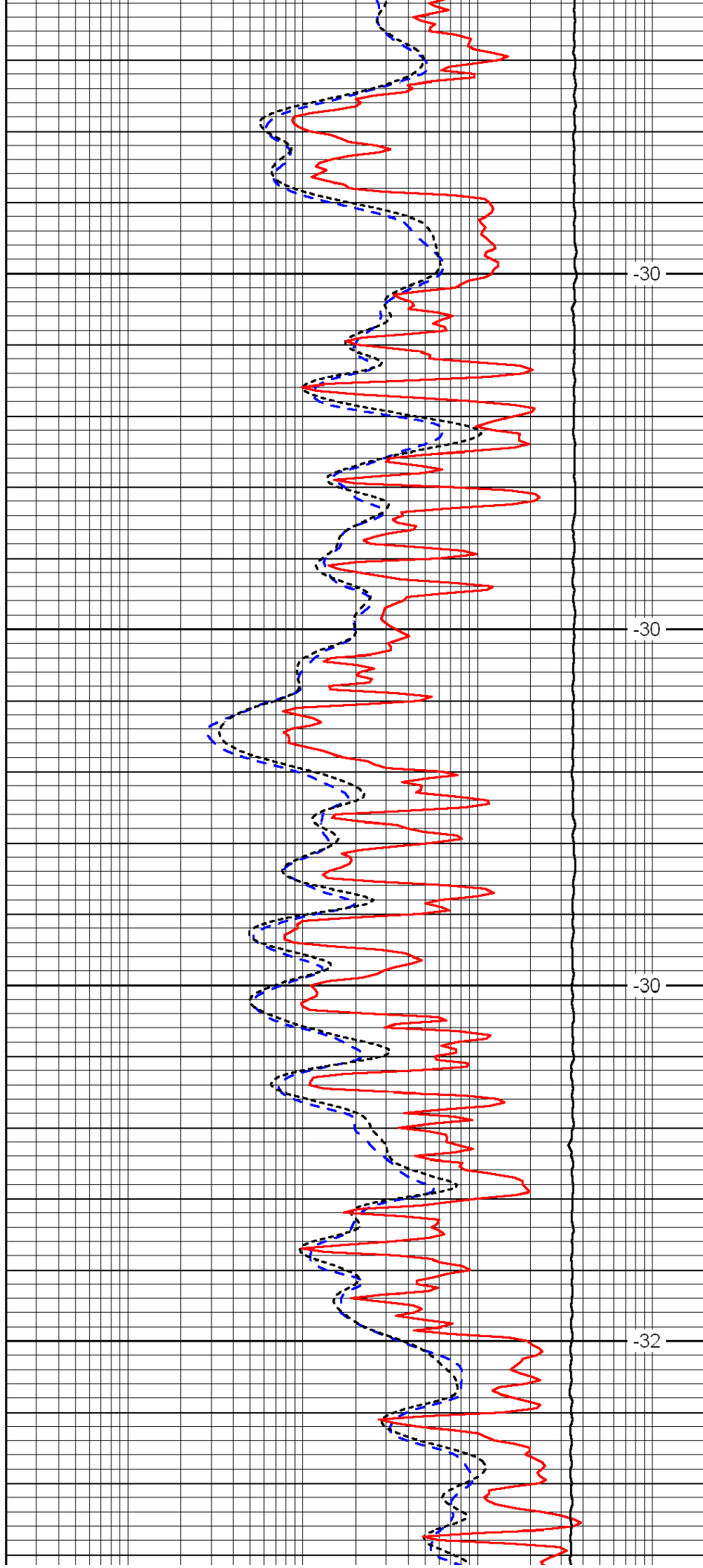


4600

4650

4700

4750

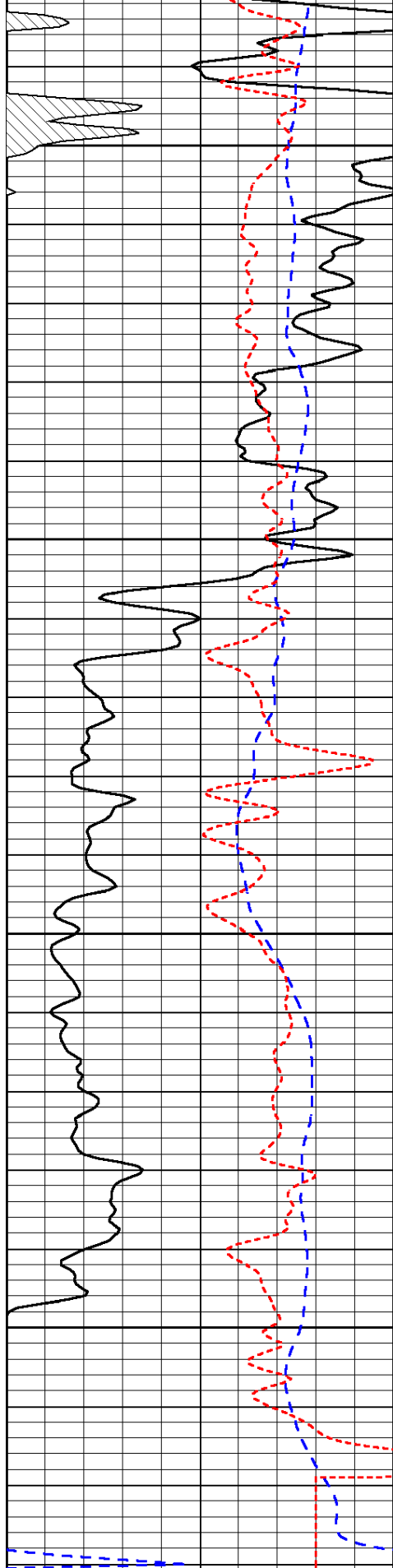


-30

-30

-30

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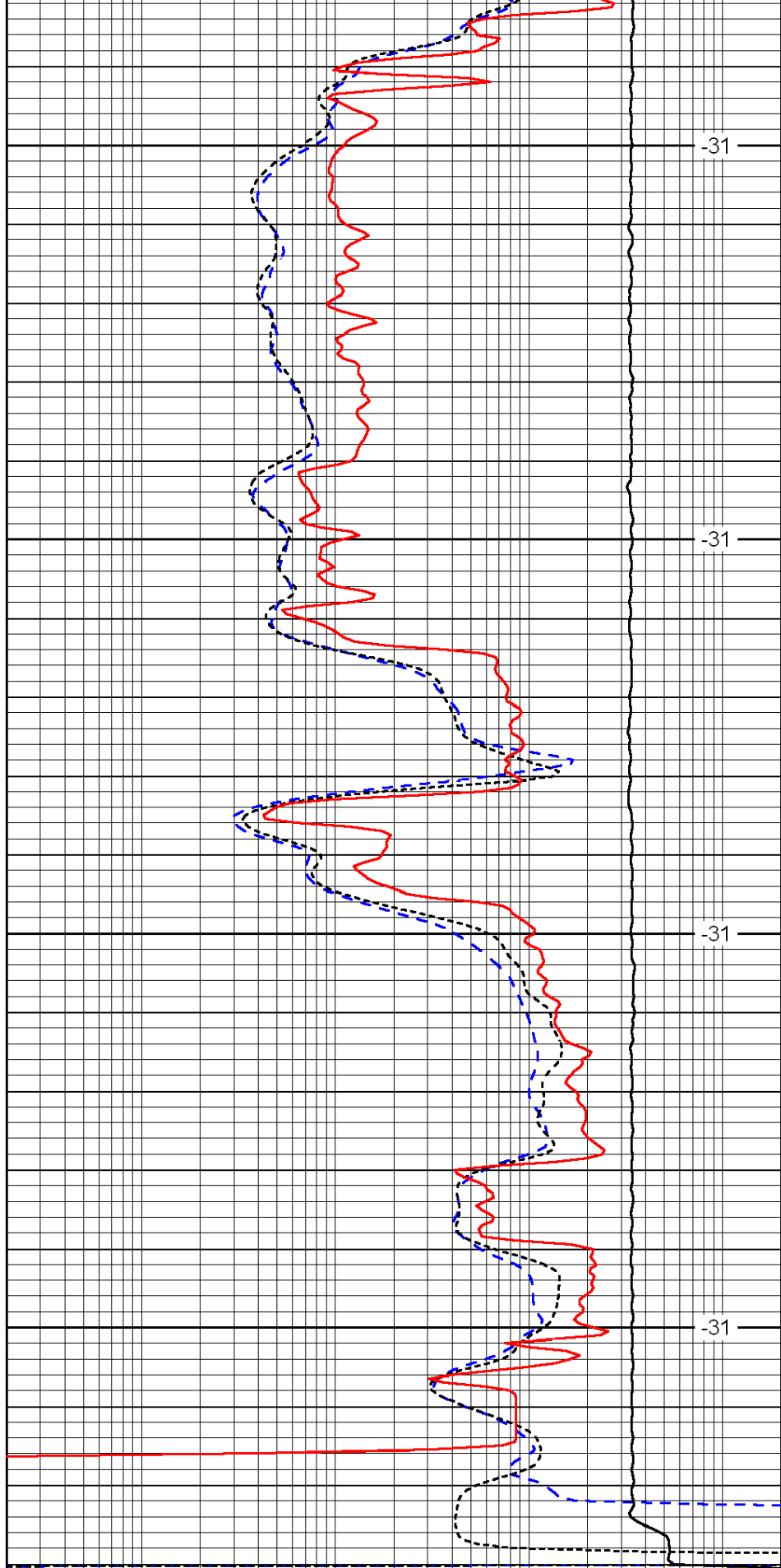
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

4800

4850

4900

4950



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

-31

-31

-31

-31



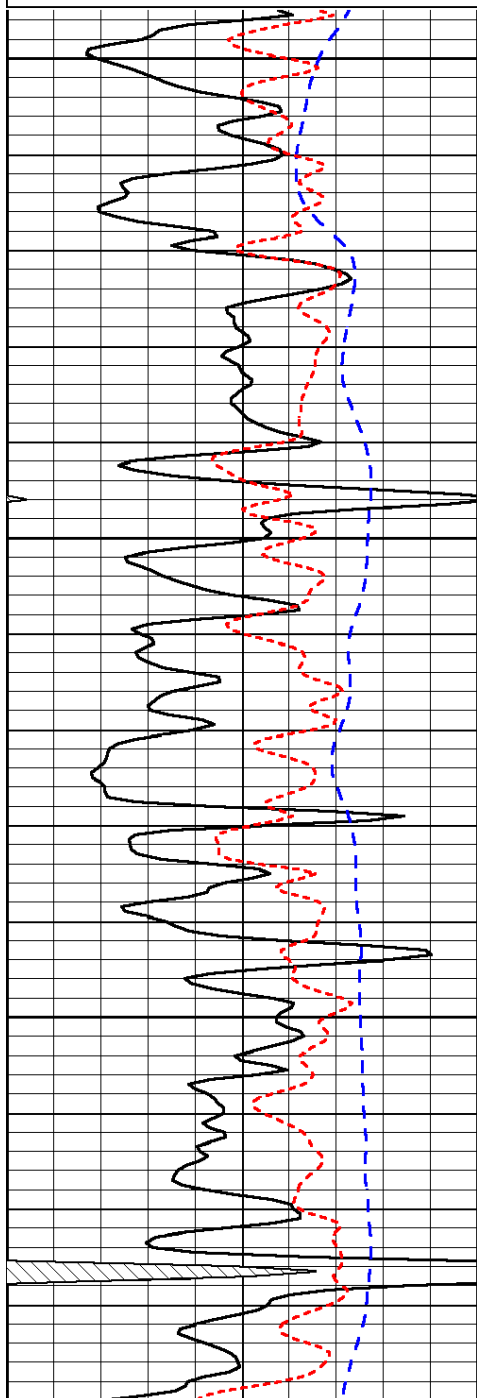
Repeat Section

Database File: c:\warrior\data\new gulf operating_dale no.1\nghd.db
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 Presentation Format: dil
 Dataset Creation: Tue Jun 28 16:39:04 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

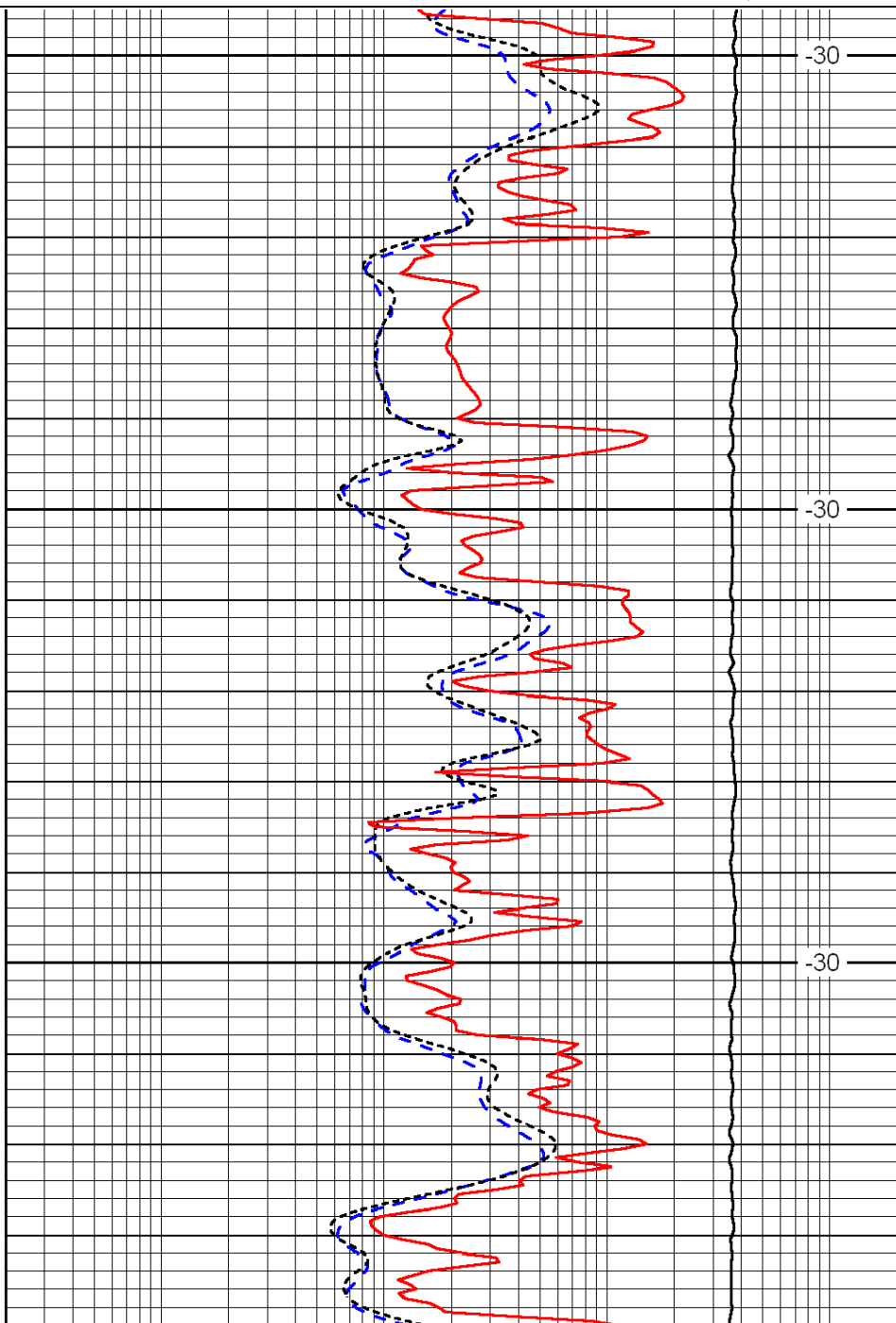
LSPD



4450

4500

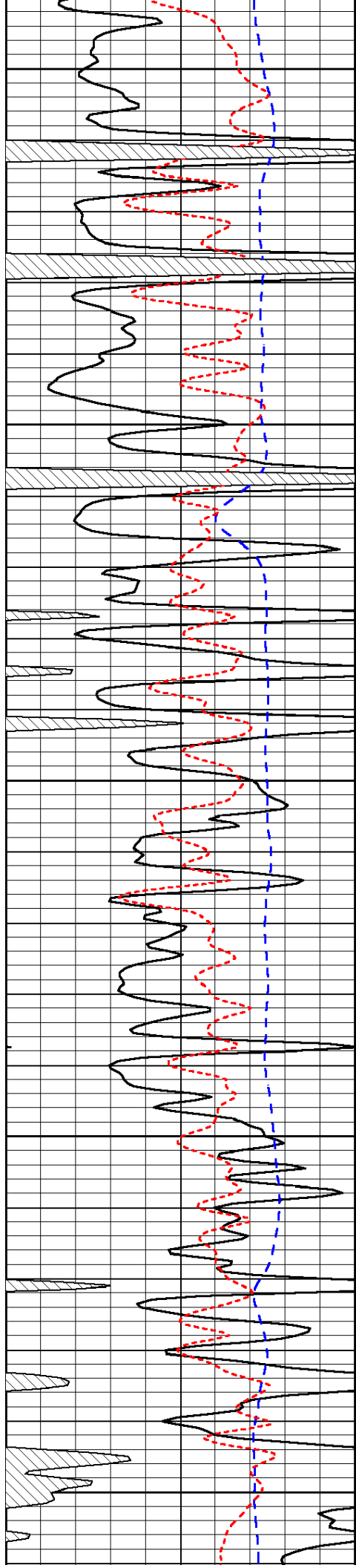
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-30

-30

-30



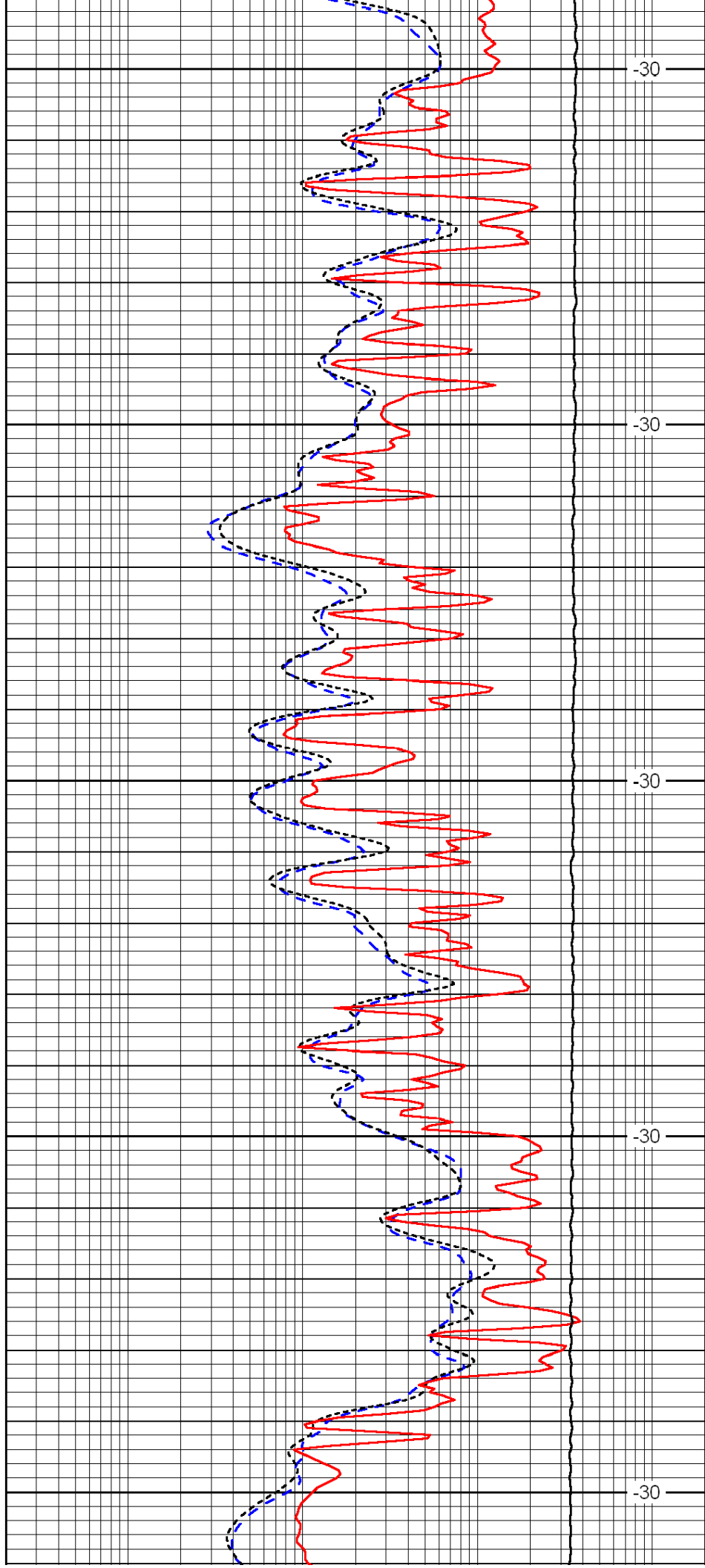
4600

4650

4700

4750

4800



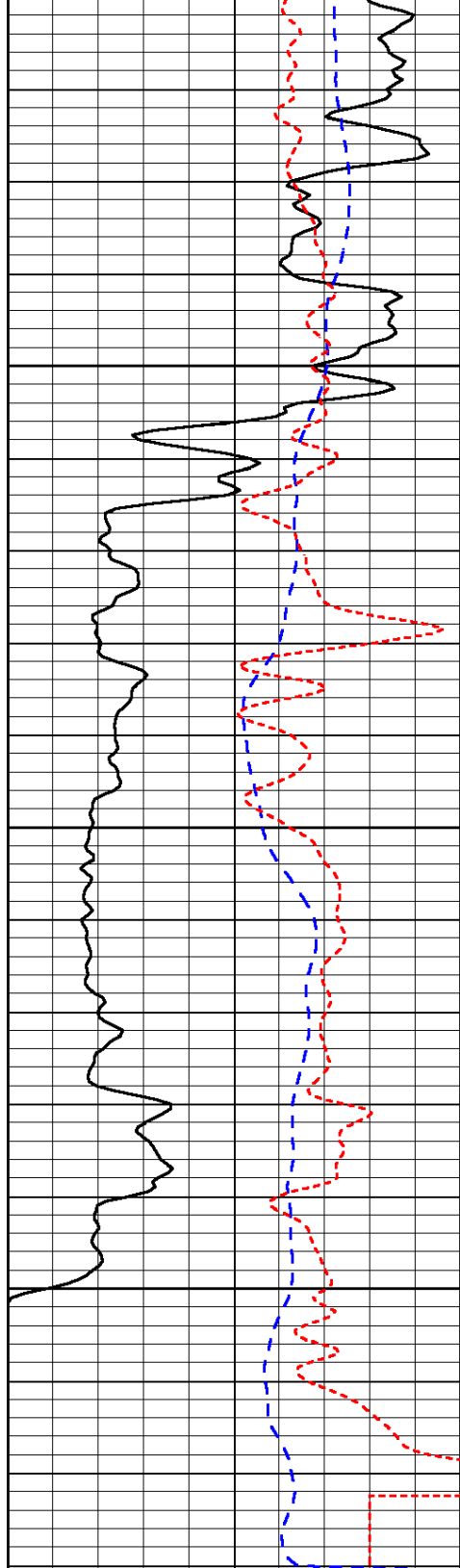
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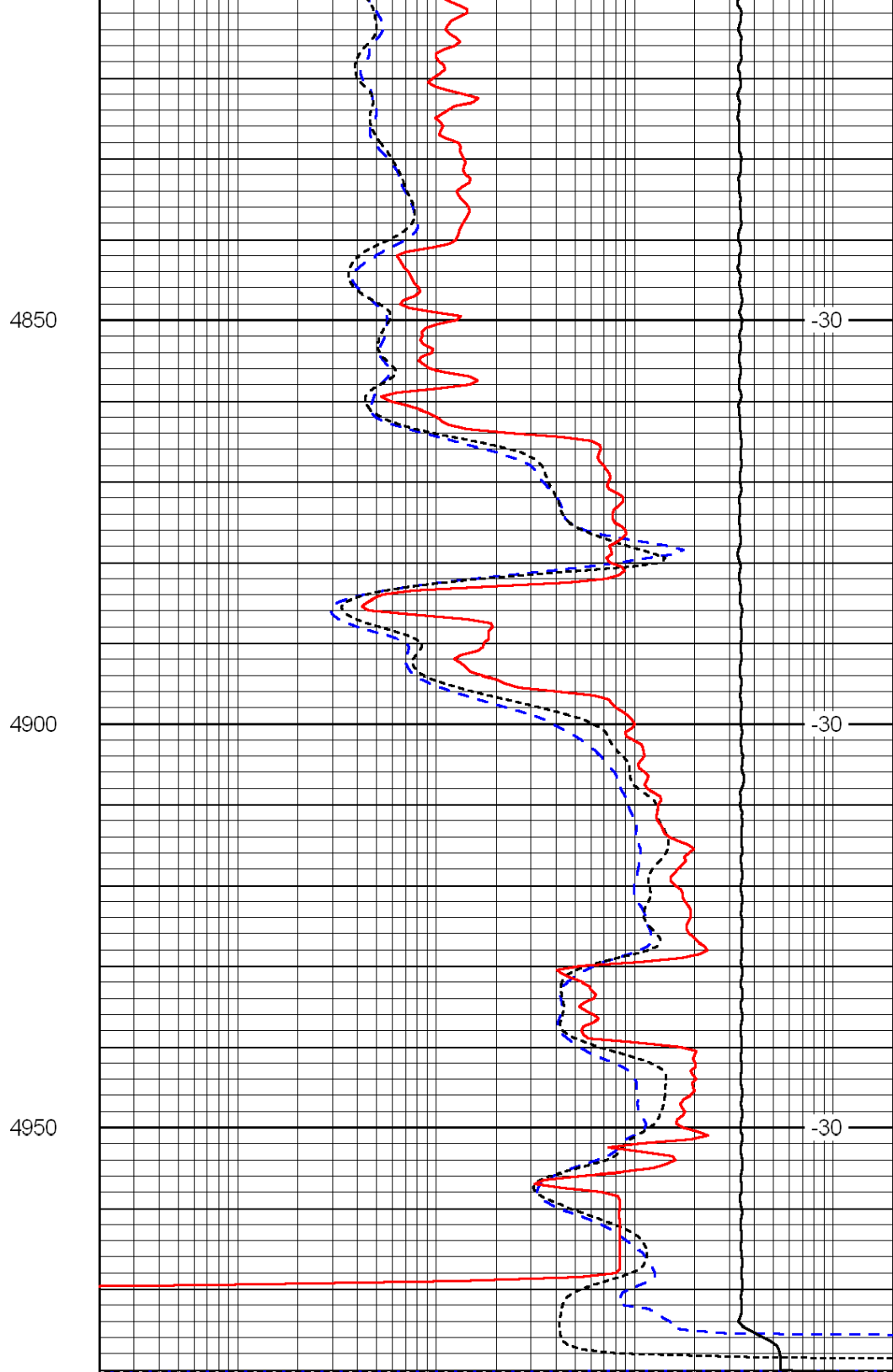
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-30

-30



0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD