



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company MAK-J Energy Kansas, LLC		
	Well B. H. Huck No. 14-6		
	Field Wildcat		
	County Logan	State	Kansas
15-109-20879-00-00	Location	3355' FEL & 330' FSL	
	Sec: 6	Twp: 14 S	Rge: 32 W
	Permanent Datum	Ground Level	Elevation 2866
	Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
Date		4/10/2010	
Run Number		One	
Depth Driller		4600	
Depth Logger		4601	
Bottom Logged Interval		4600	
Top Log Interval		300	
Casing Driller		8.625 @ 309	
Casing Logger		309	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		6.000	
Density / Viscosity		9.2 54	
pH / Fluid Loss		10.5	
Source of Sample		Flowline	
Rm @ Meas. Temp		.37 @ 54	
Rmf @ Meas. Temp		.28 @ 54	
Rmc @ Meas. Temp		.50 @ 54	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.16 @ 124	
Operating Rig Time		4 1/2 Hrs	
Max Rec. Temp. F		124	
Equipment Number		17	
Location		Hays	
Recorded By		Mike Garrison	
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

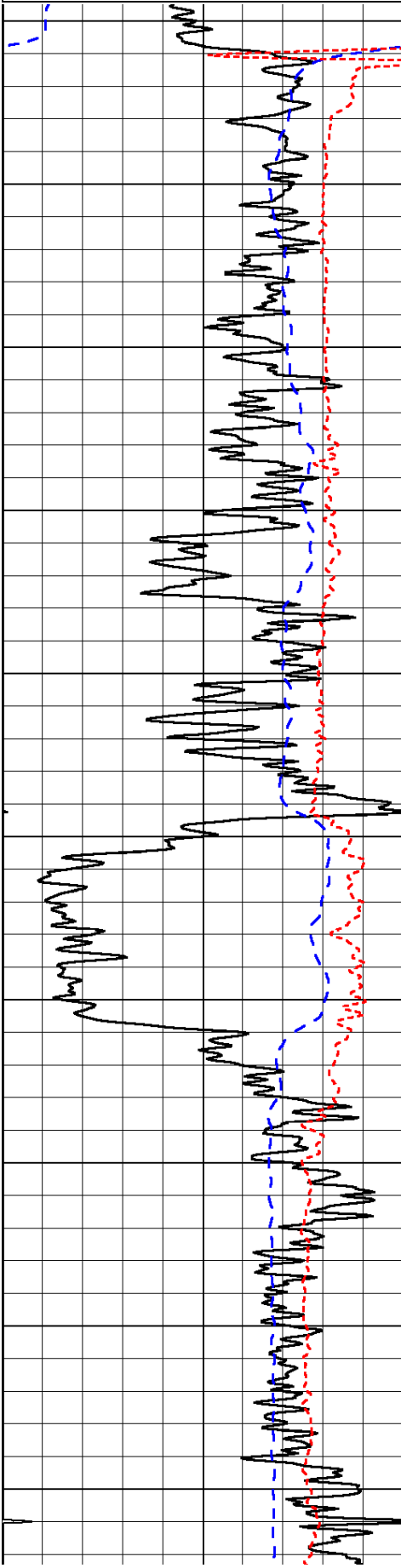
Oakley Ks.,
S to Mustang Rd.,
3 W, 1S, 1/2 W Into

Database File: c:\warrior\data\mak-j_b. h. huck no. 14-6\mak-jhd.db
Dataset Pathname: dil\makjstk
Presentation Format: dil
Dataset Creation: Sat Apr 10 07:07:49 2010
Charted by: Depth in Feet scaled 1:600

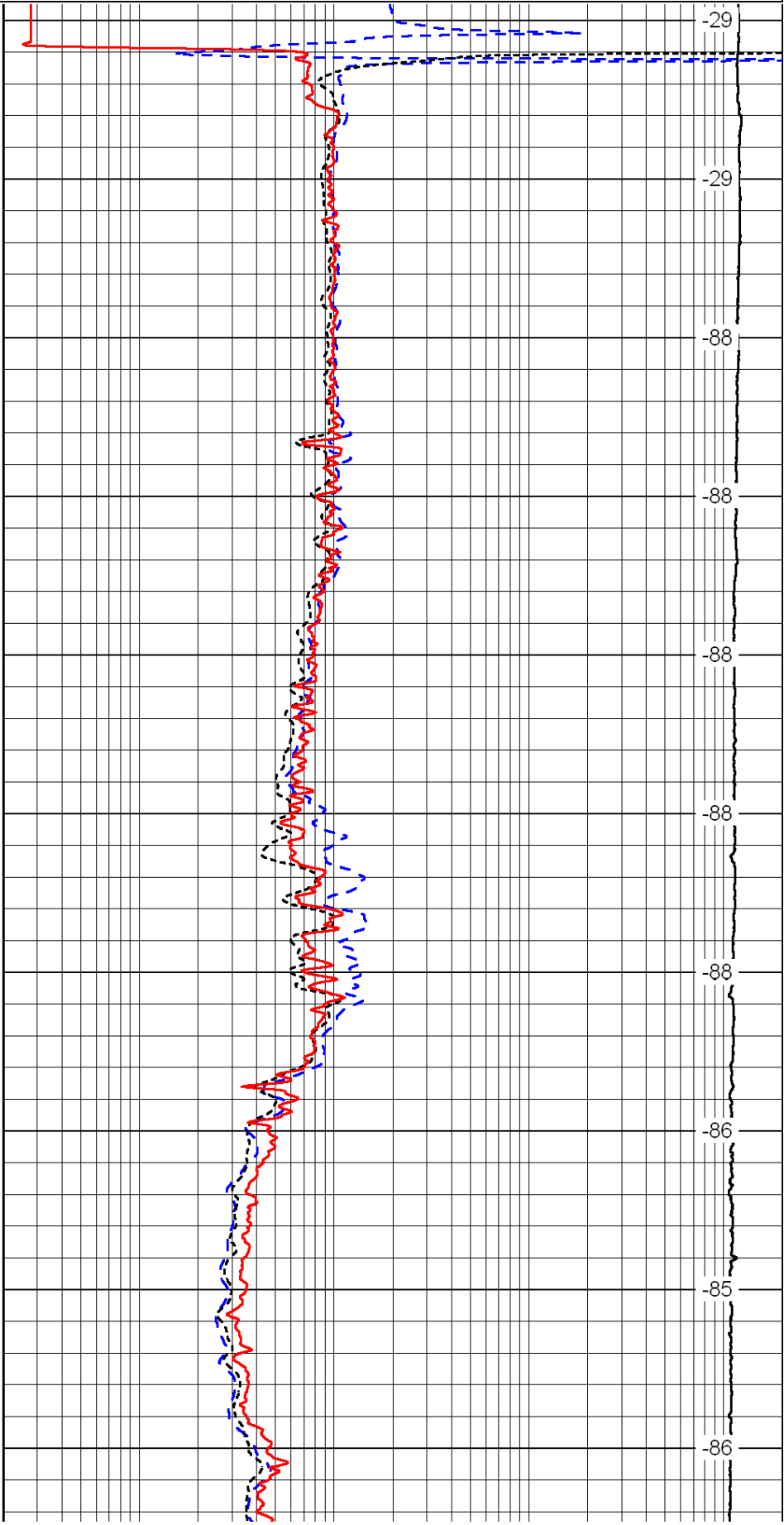
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

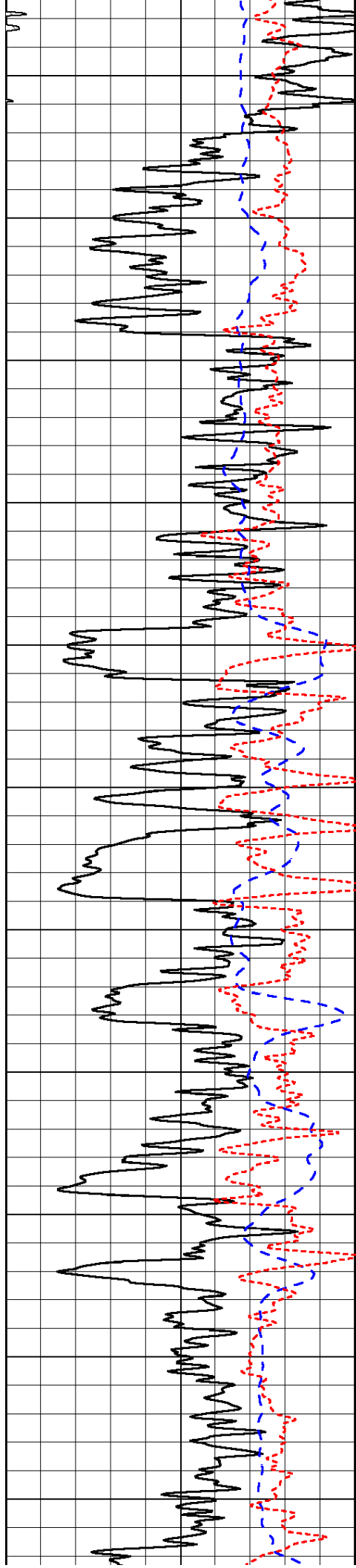
LSPD



300
350
400
450
500
550
600
650
700
750



-29
-29
-88
-88
-88
-88
-88
-88
-86
-85
-86



800

850

900

950

1000

1050

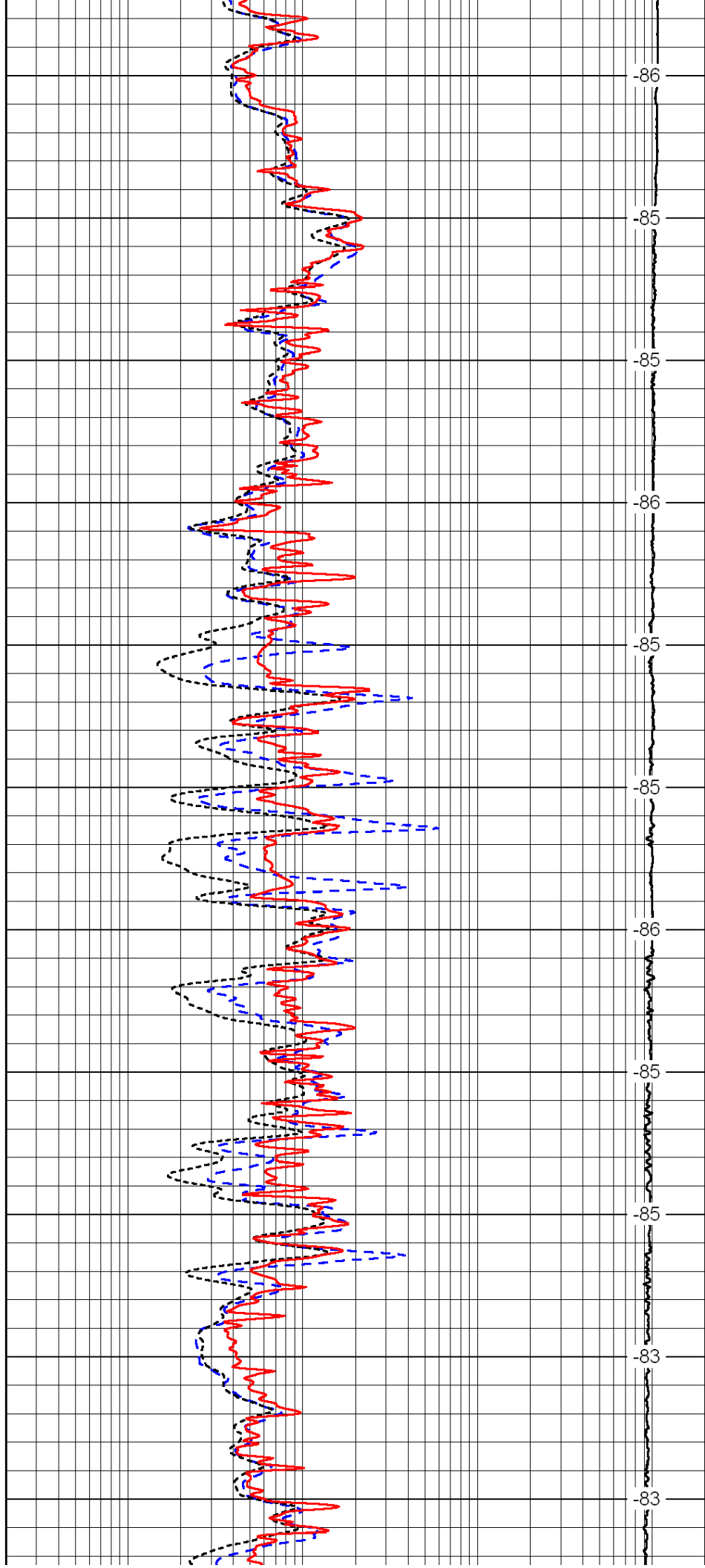
1100

1150

1200

1250

1300



-86

-85

-85

-86

-85

-85

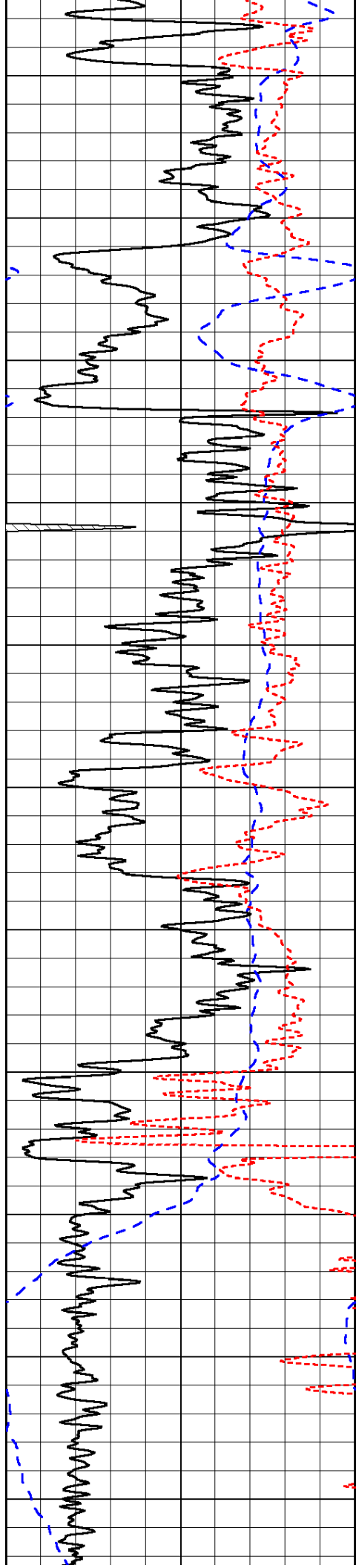
-86

-85

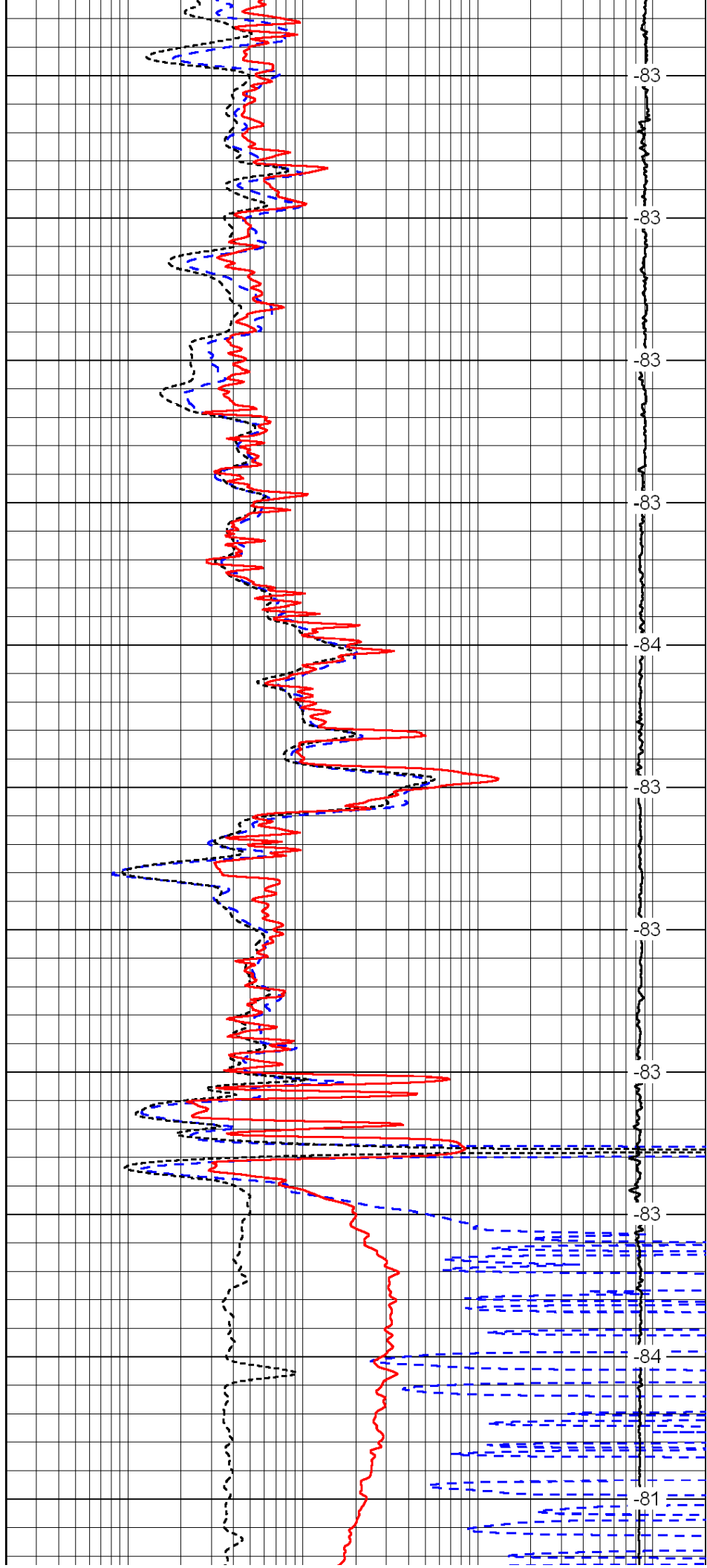
-85

-83

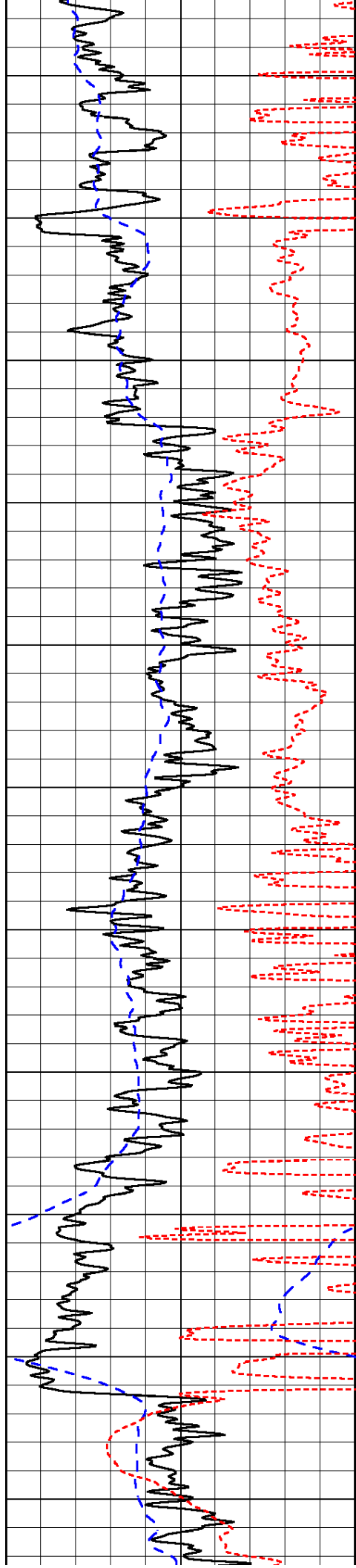
-83



1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
1850



-83
-83
-83
-83
-84
-83
-83
-83
-83
-83
-84
-81



1900

1950

2000

2050

2100

2150

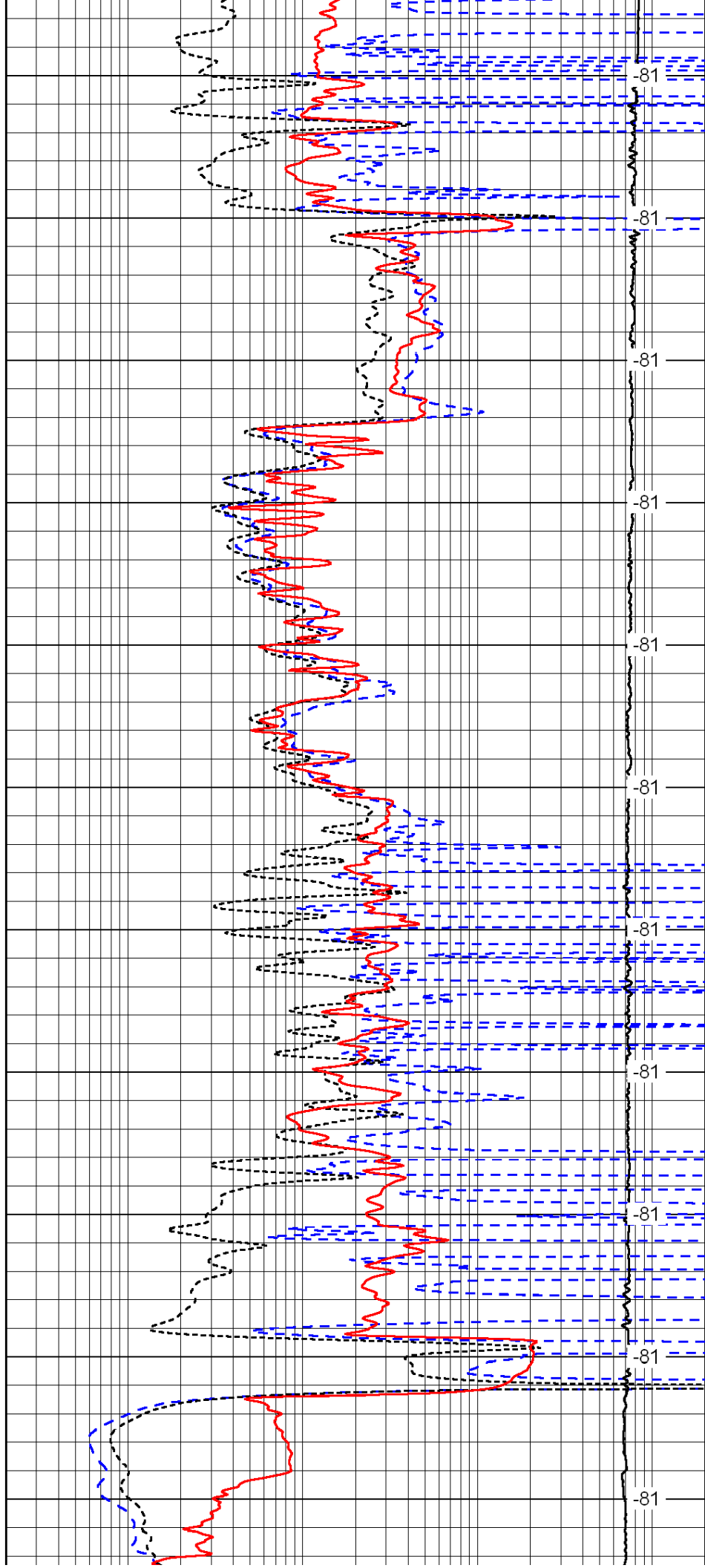
2200

2250

2300

2350

2400



-81

-81

-81

-81

-81

-81

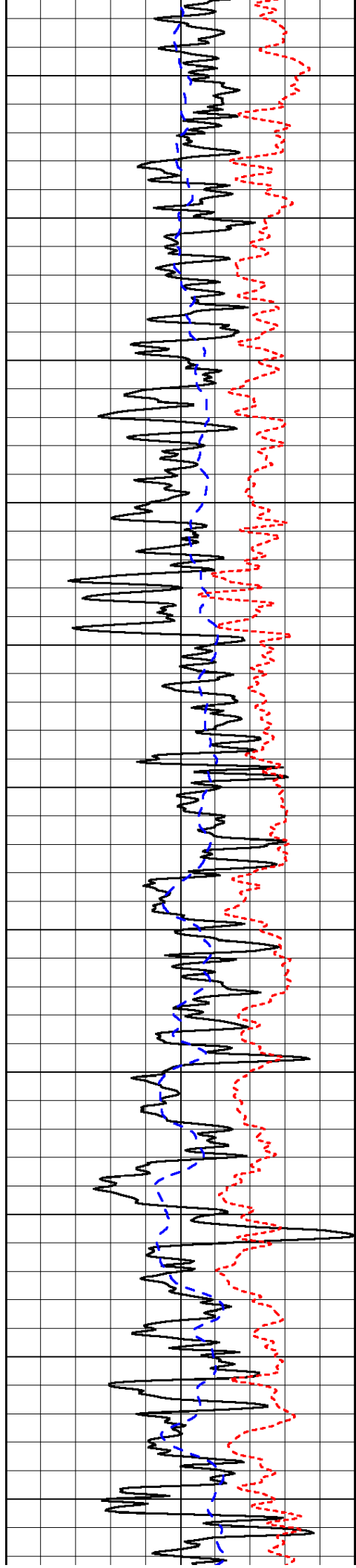
-81

-81

-81

-81

-81



2450

2500

2550

2600

2650

2700

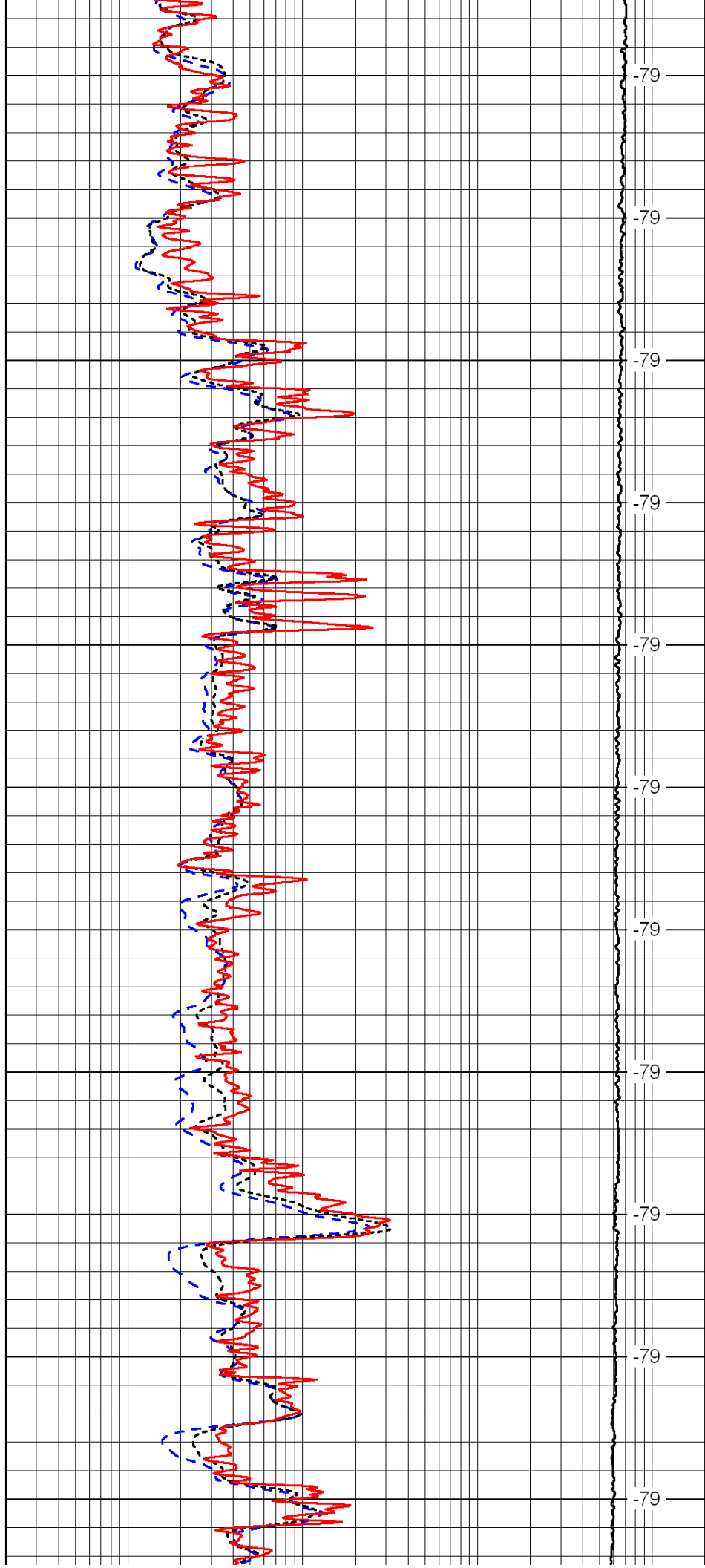
2750

2800

2850

2900

2950



-79

-79

-79

-79

-79

-79

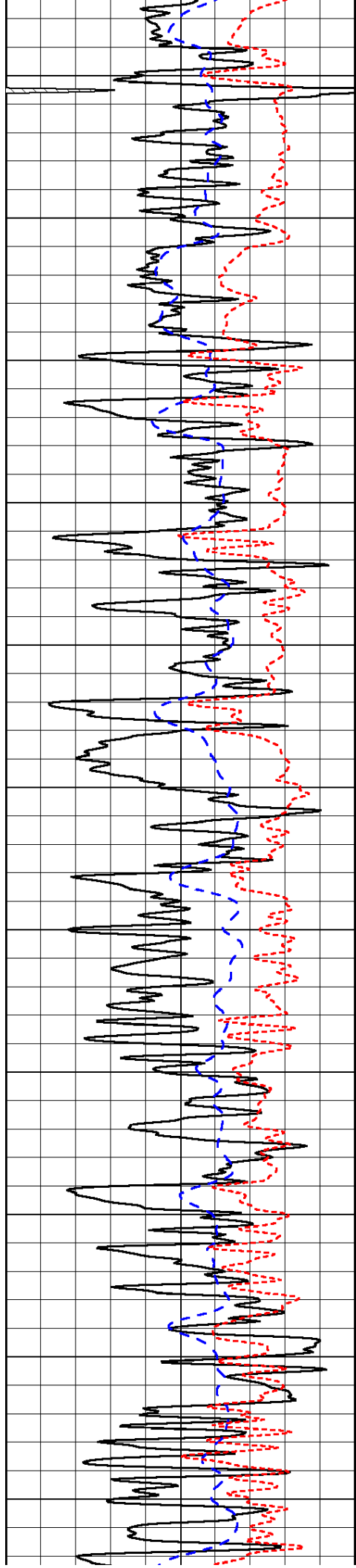
-79

-79

-79

-79

-79



3000

3050

3100

3150

3200

3250

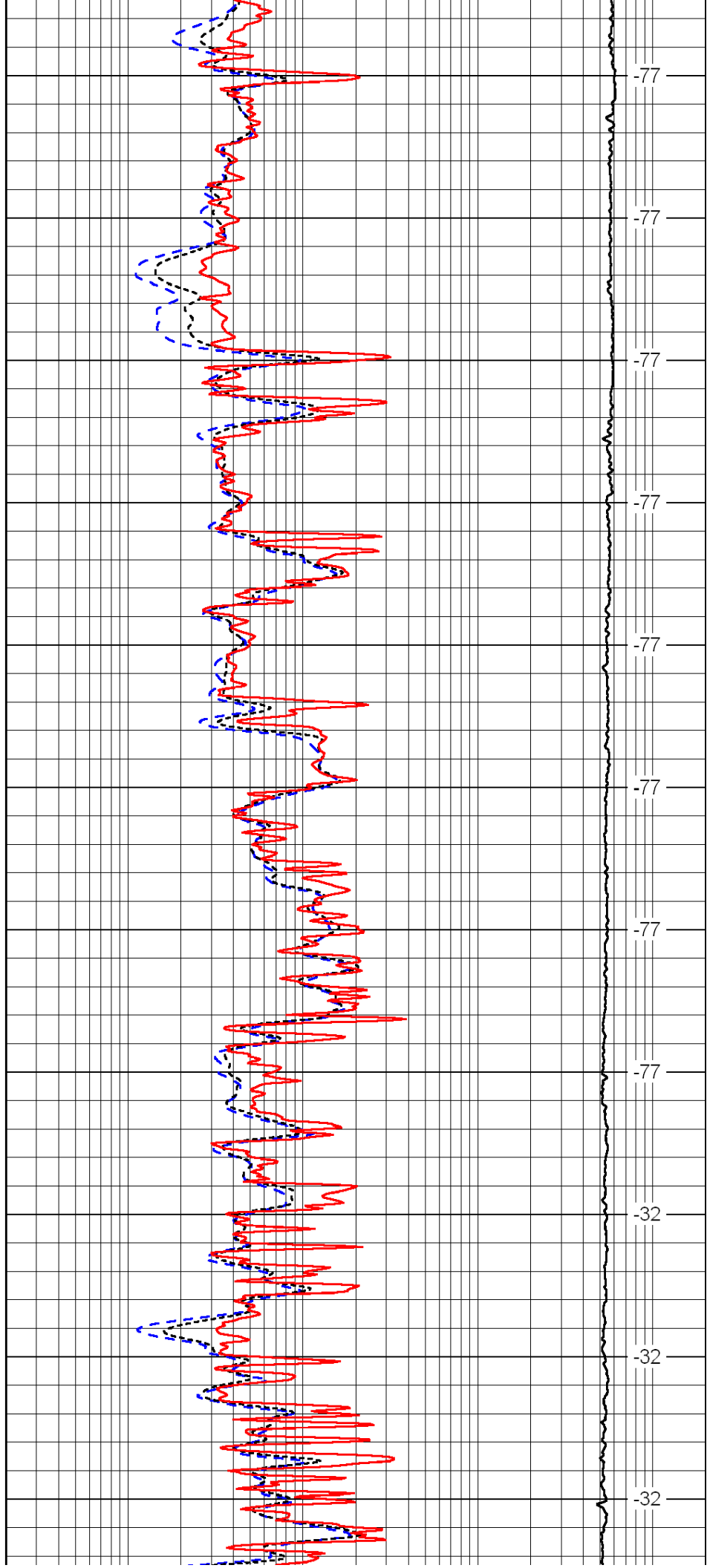
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3350

3400

3450

3500



-77

-77

-77

-77

-77

-77

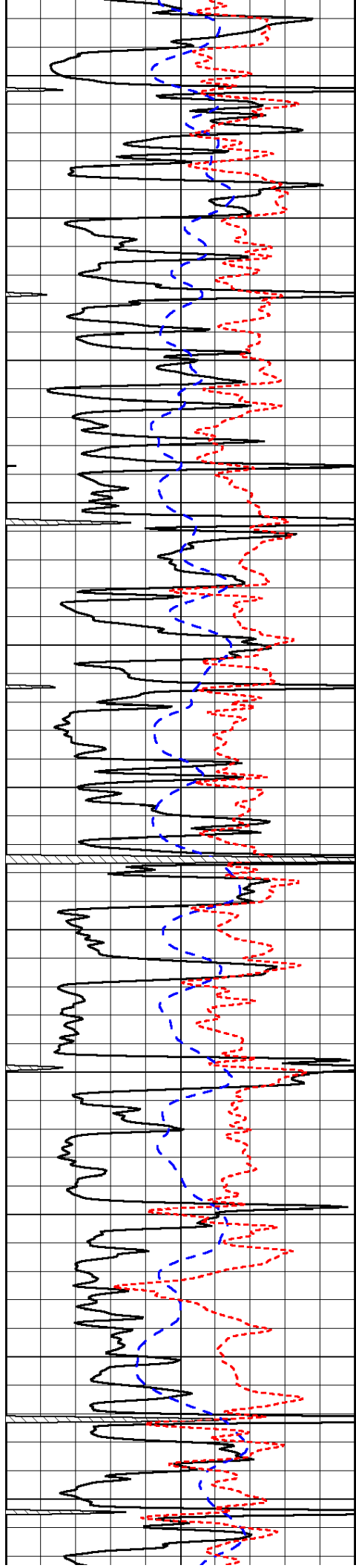
-77

-77

-32

-32

-32



3550

3600

3650

3700

3750

3800

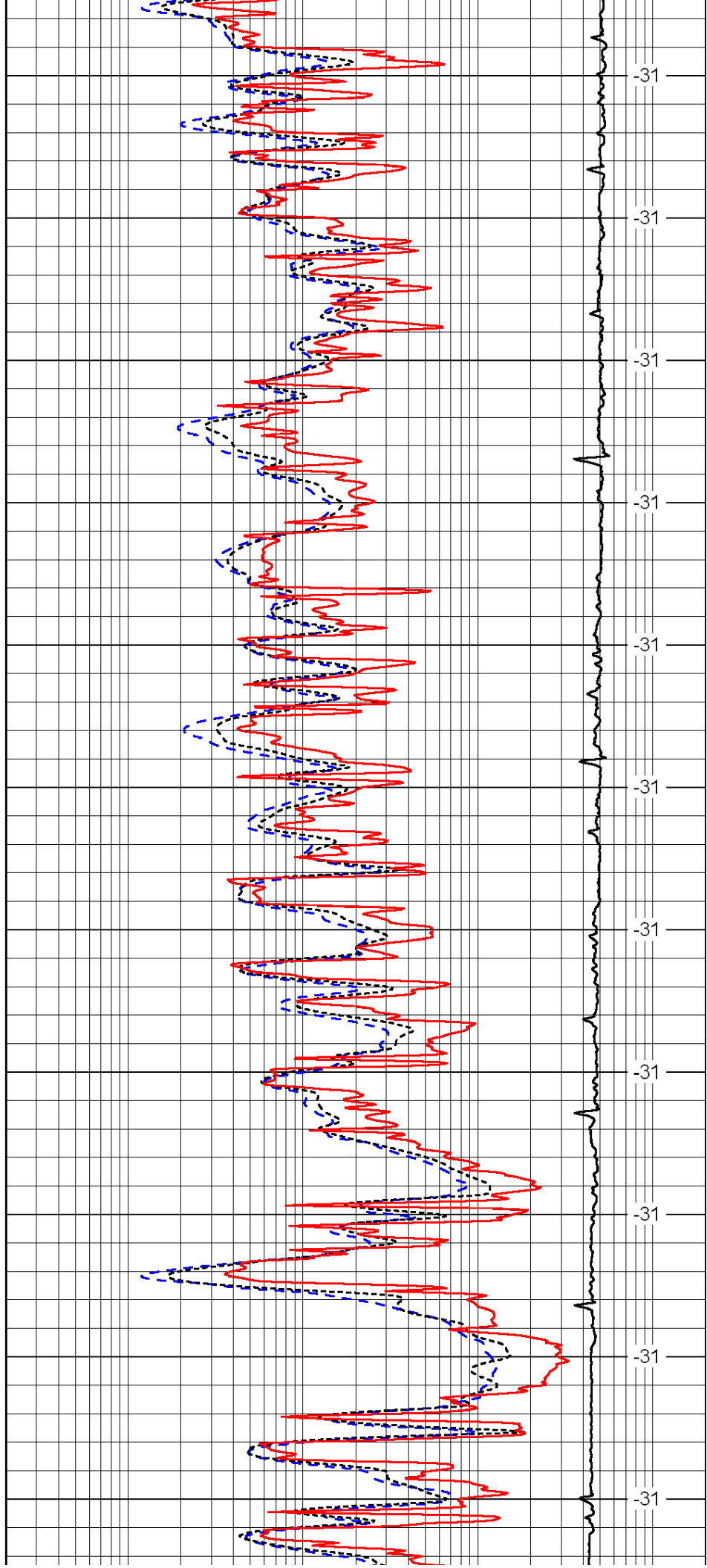
3850

3900

3950

4000

4050



-31

-31

-31

-31

-31

-31

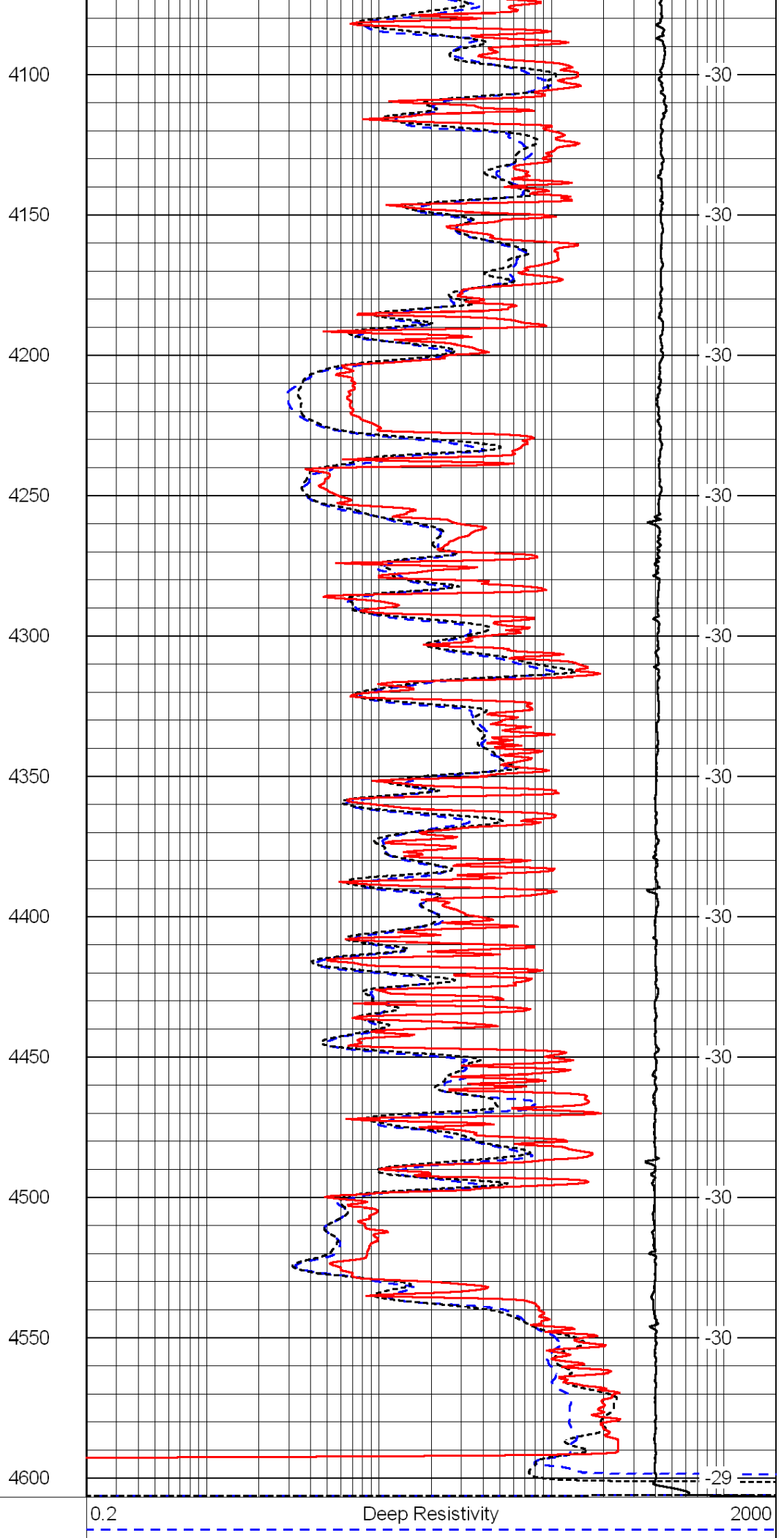
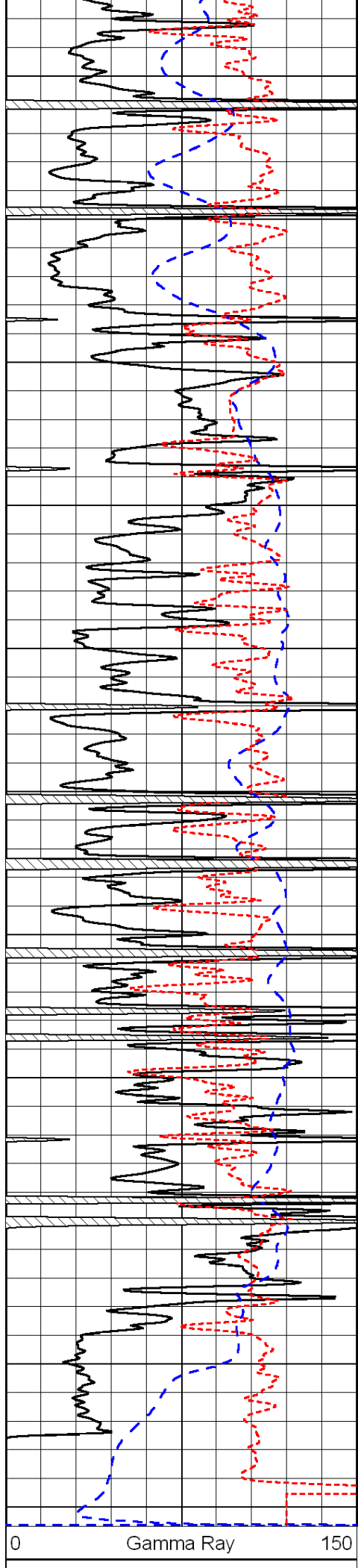
-31

-31

-31

-31

-31



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

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

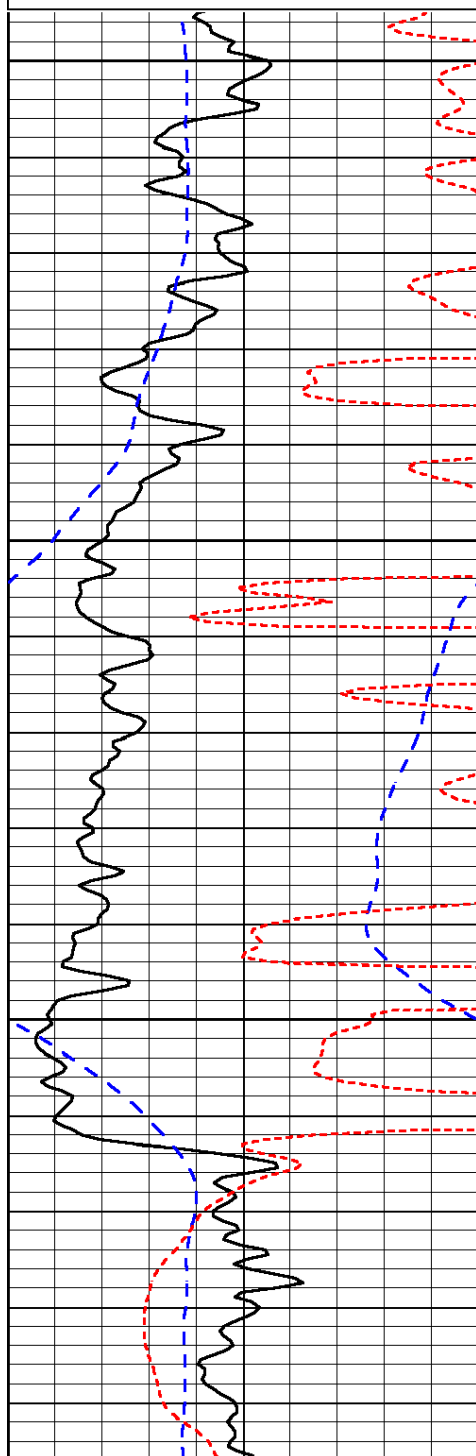
LSPD

Database File: c:\warrior\data\mak-j_b. h. huck no. 14-6\mak-jhd.db
Dataset Pathname: dil/makjstk
Presentation Format: dil
Dataset Creation: Sat Apr 10 07:07:49 2010
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

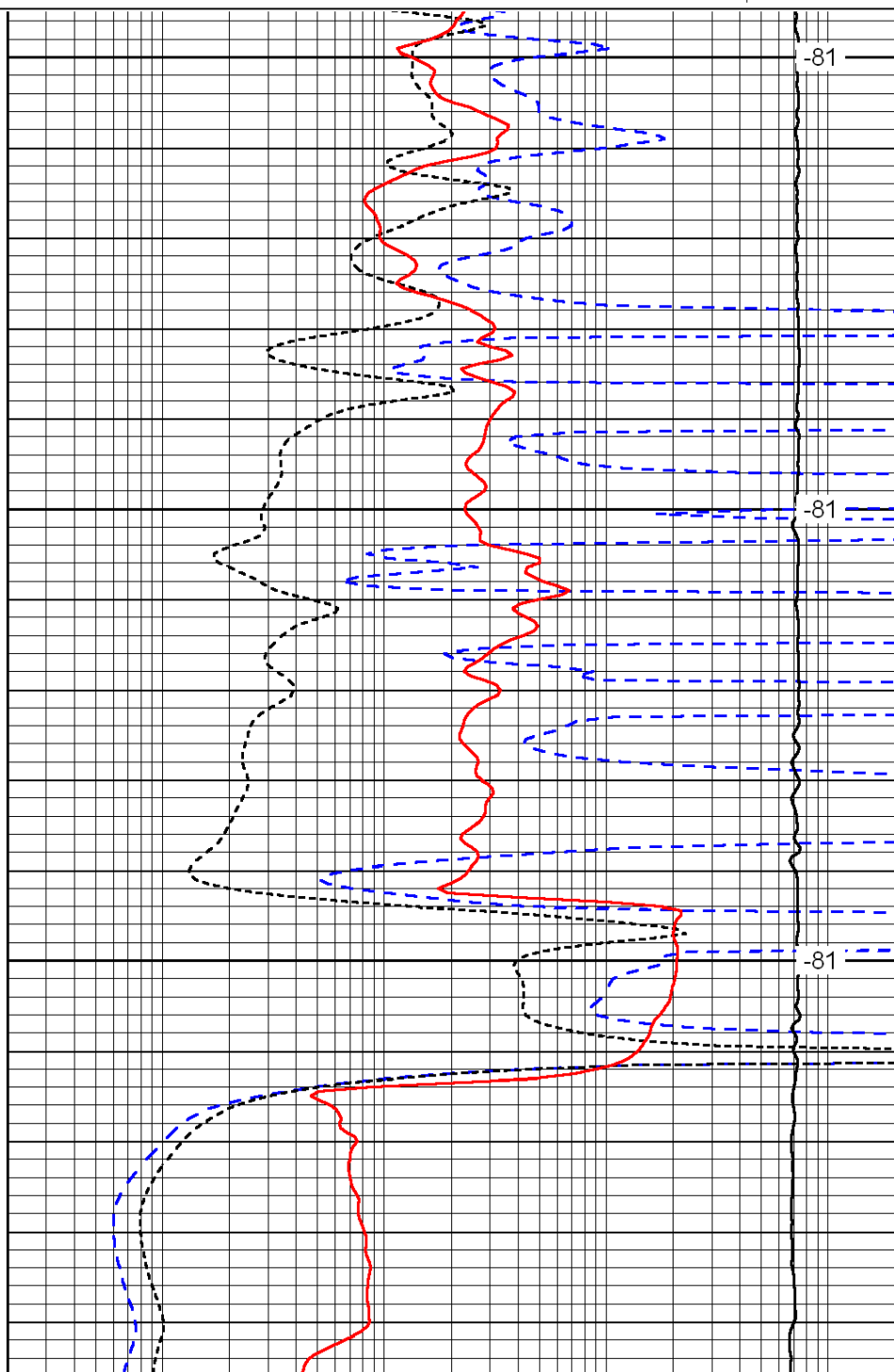
LSPD



2250

2300

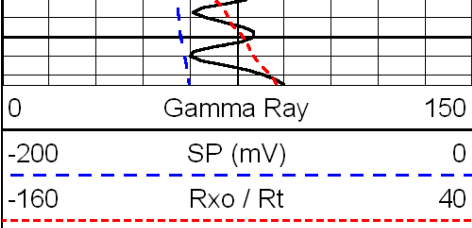
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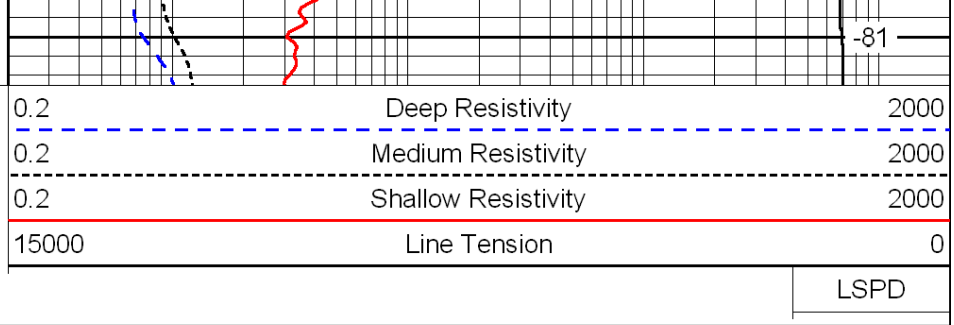
-81

-81

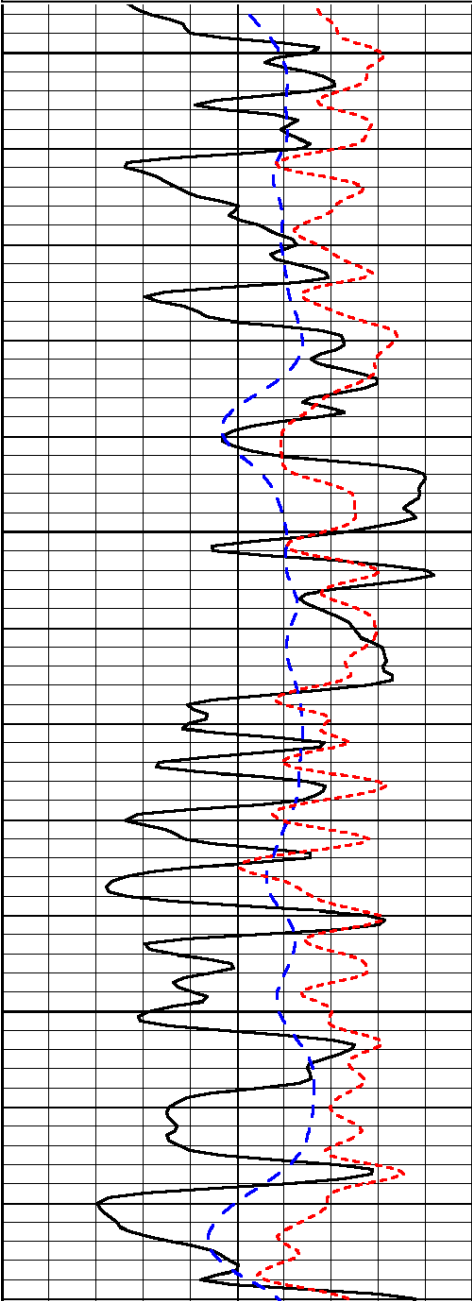
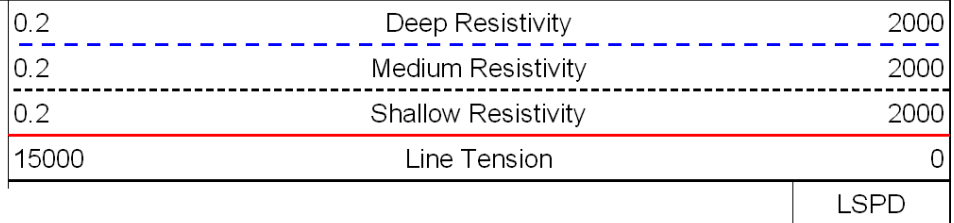
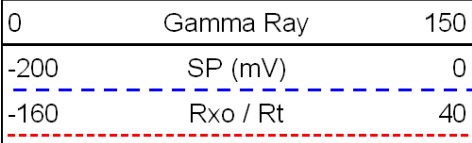
-81



2400



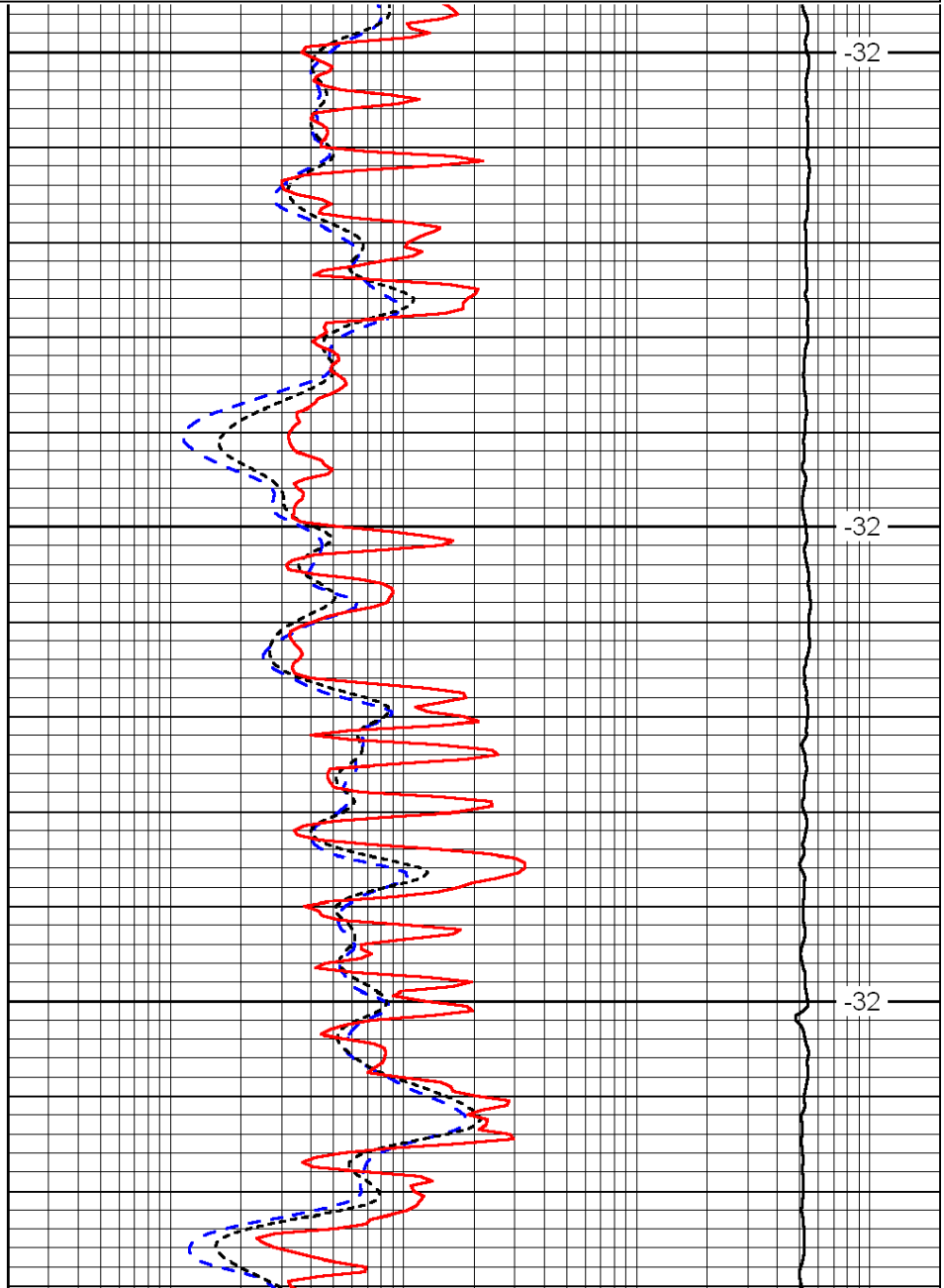
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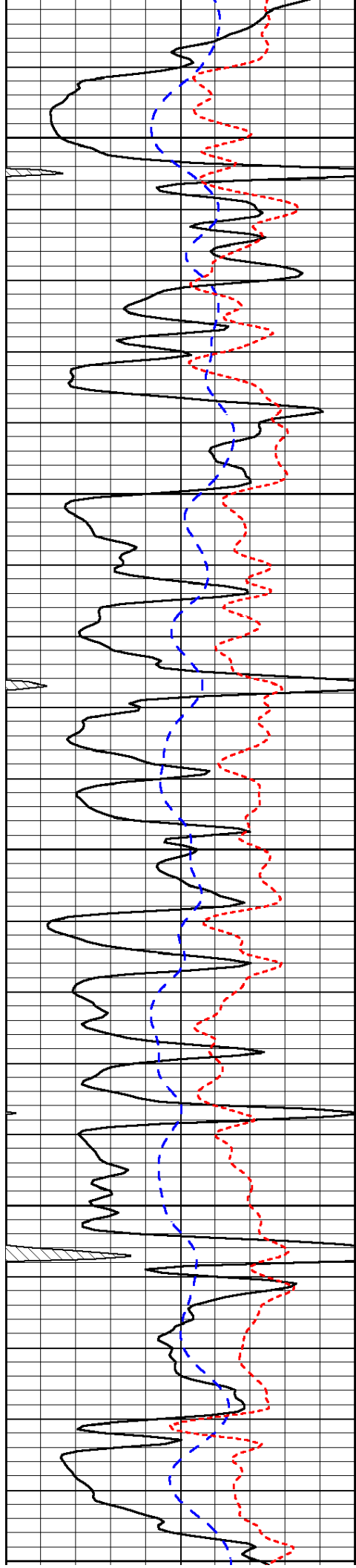


3400

3450

3500





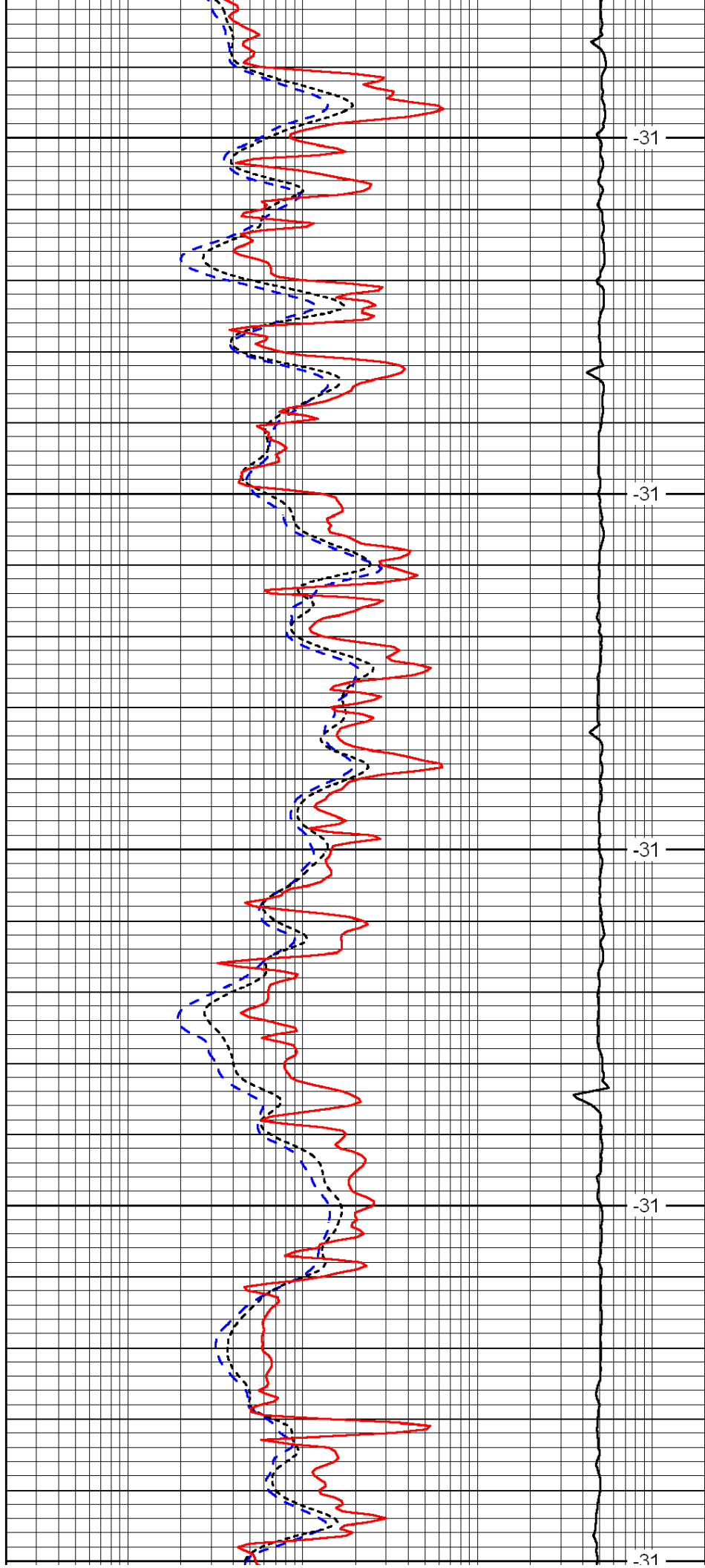
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3600

3650

3700

3750



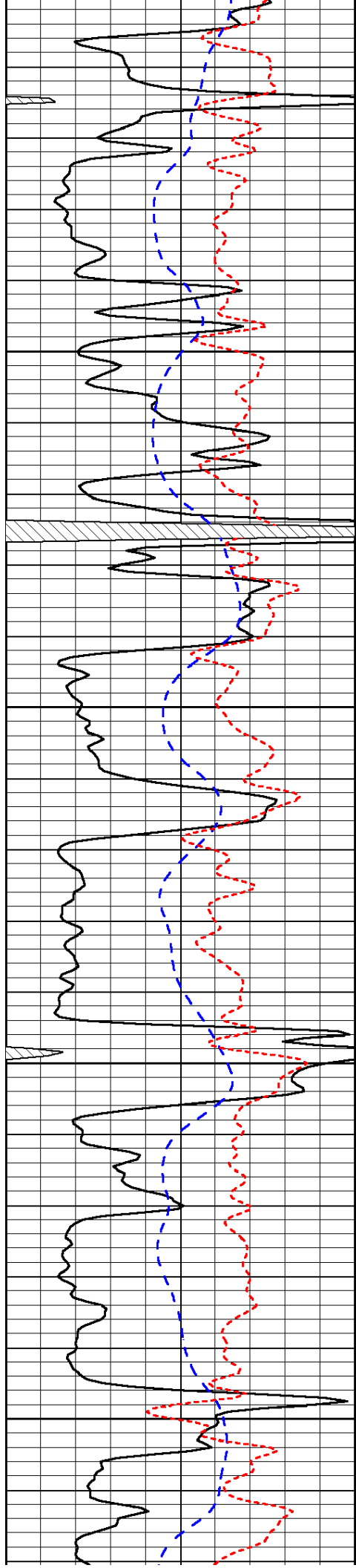
-31

-31

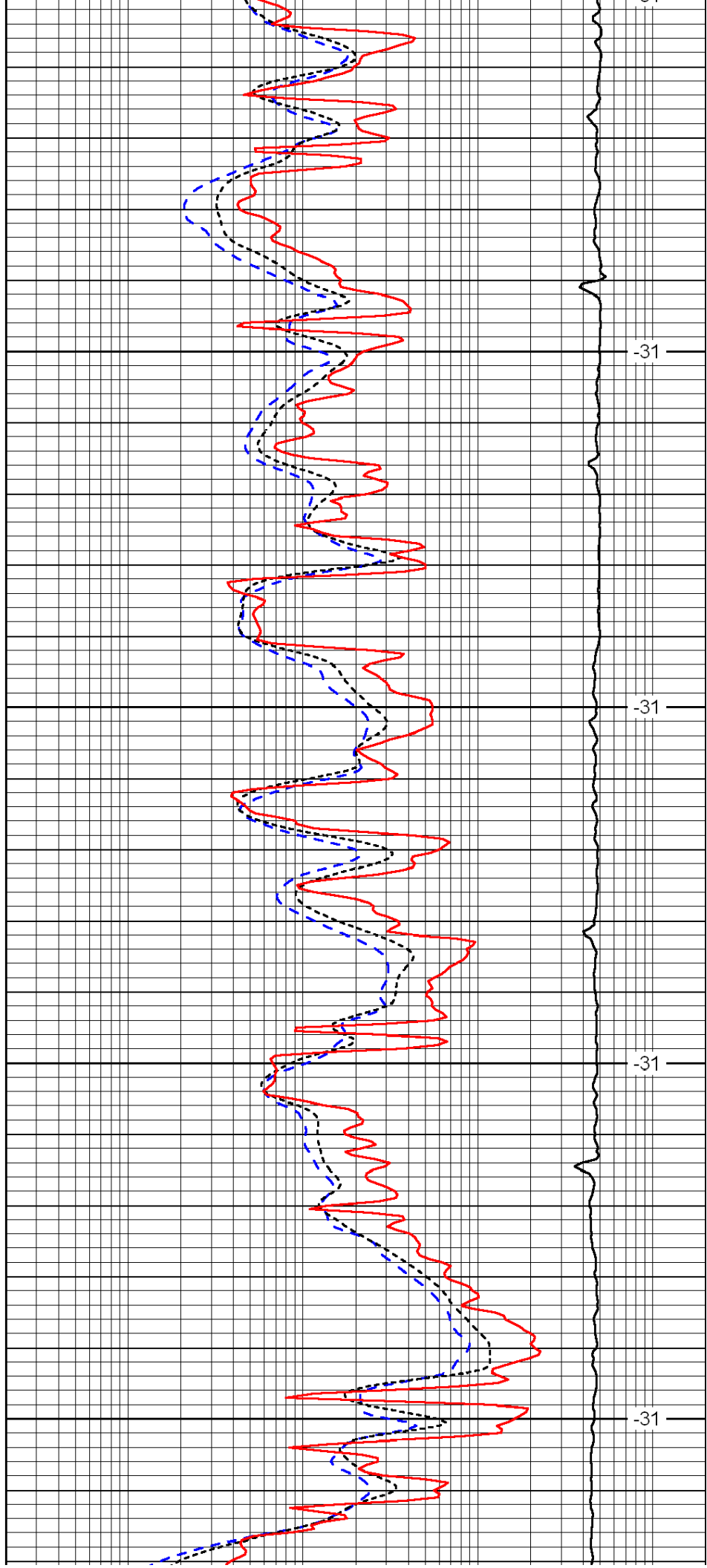
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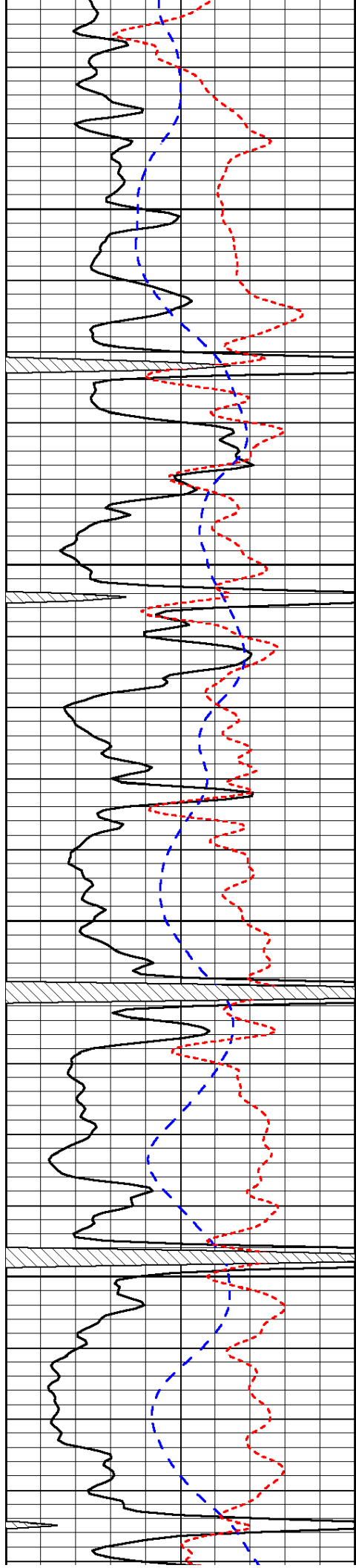
-31



3800
3850
3900
3950



-31
-31
-31
-31

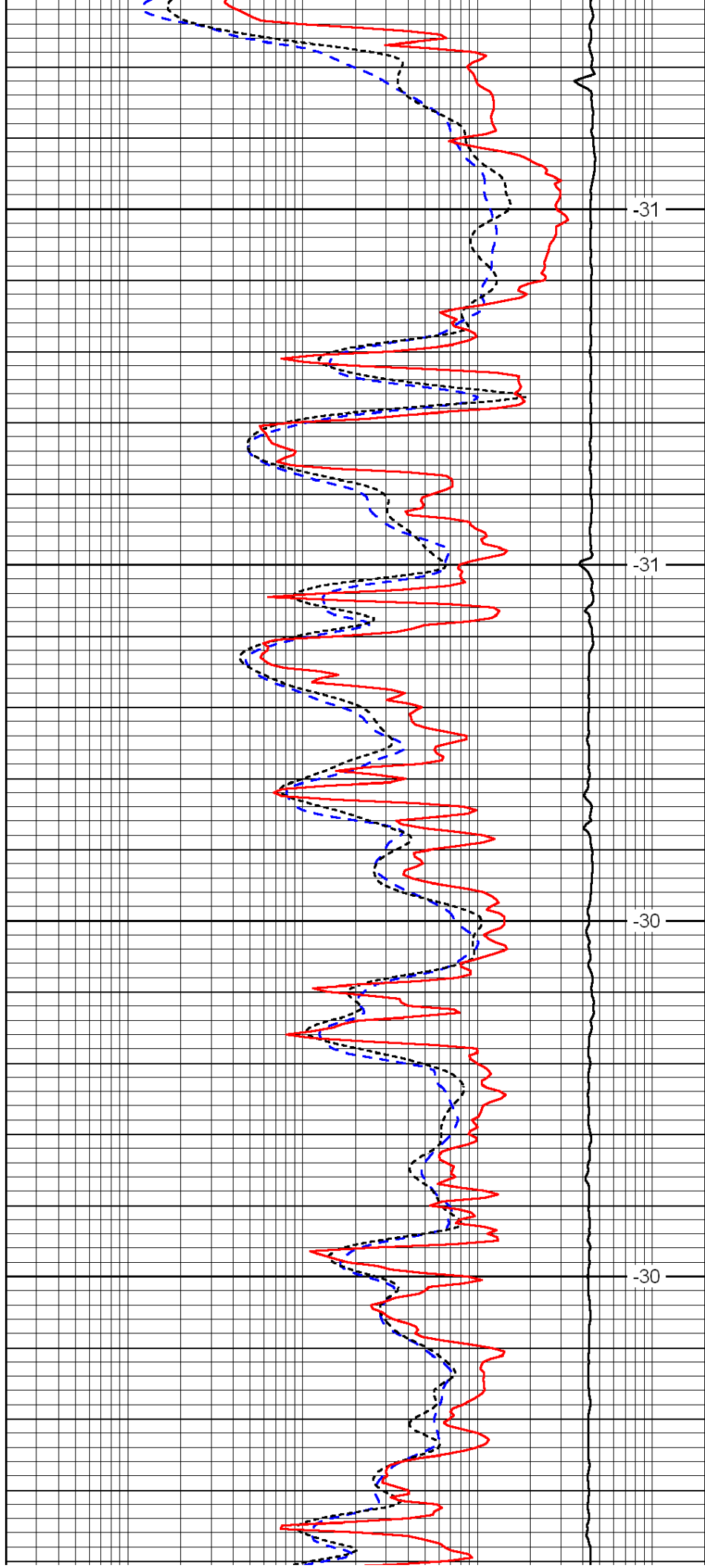


4000

4050

4100

4150

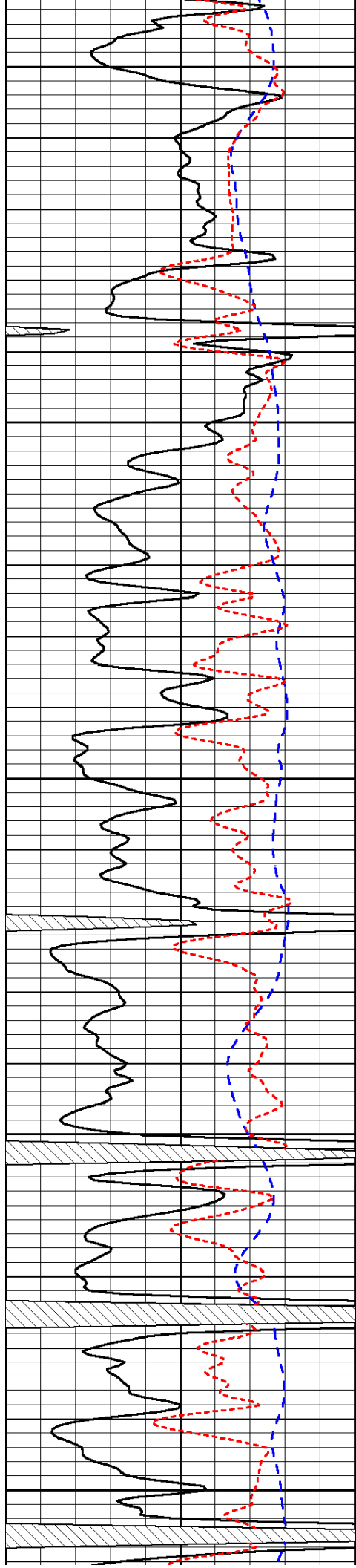


-31

-31

-30

-30



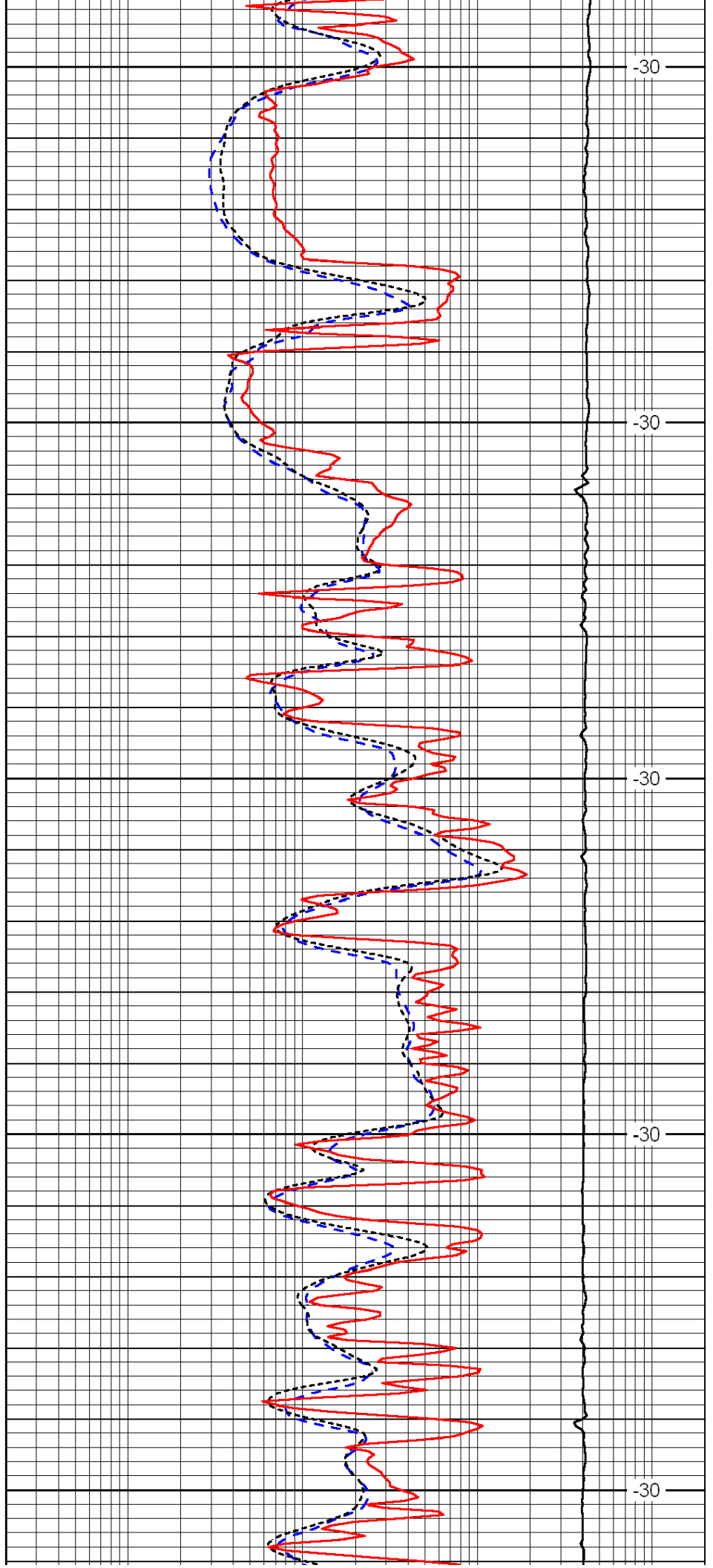
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4250

4300

4350

4400



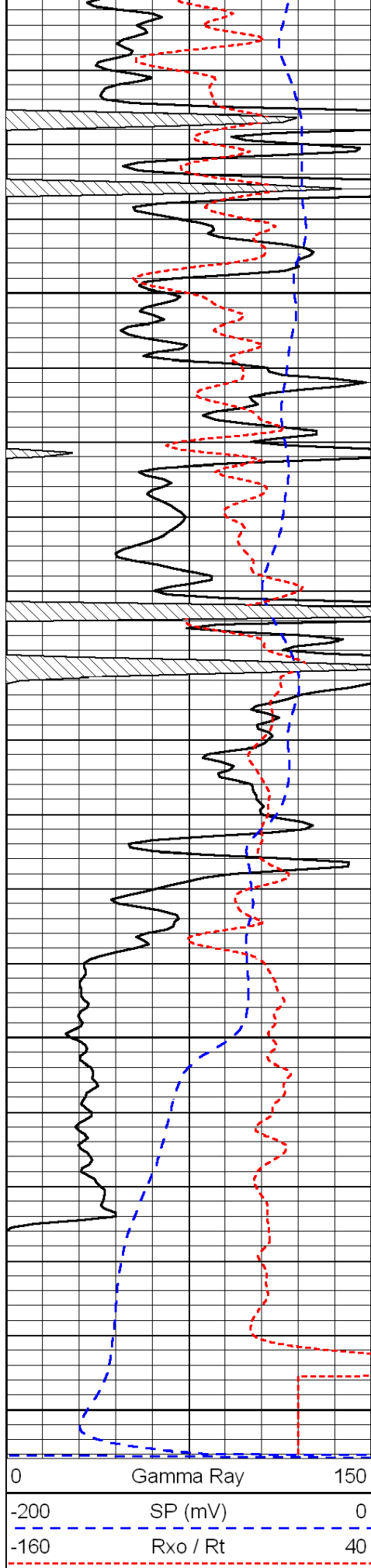
-30

-30

-30

-30

-30

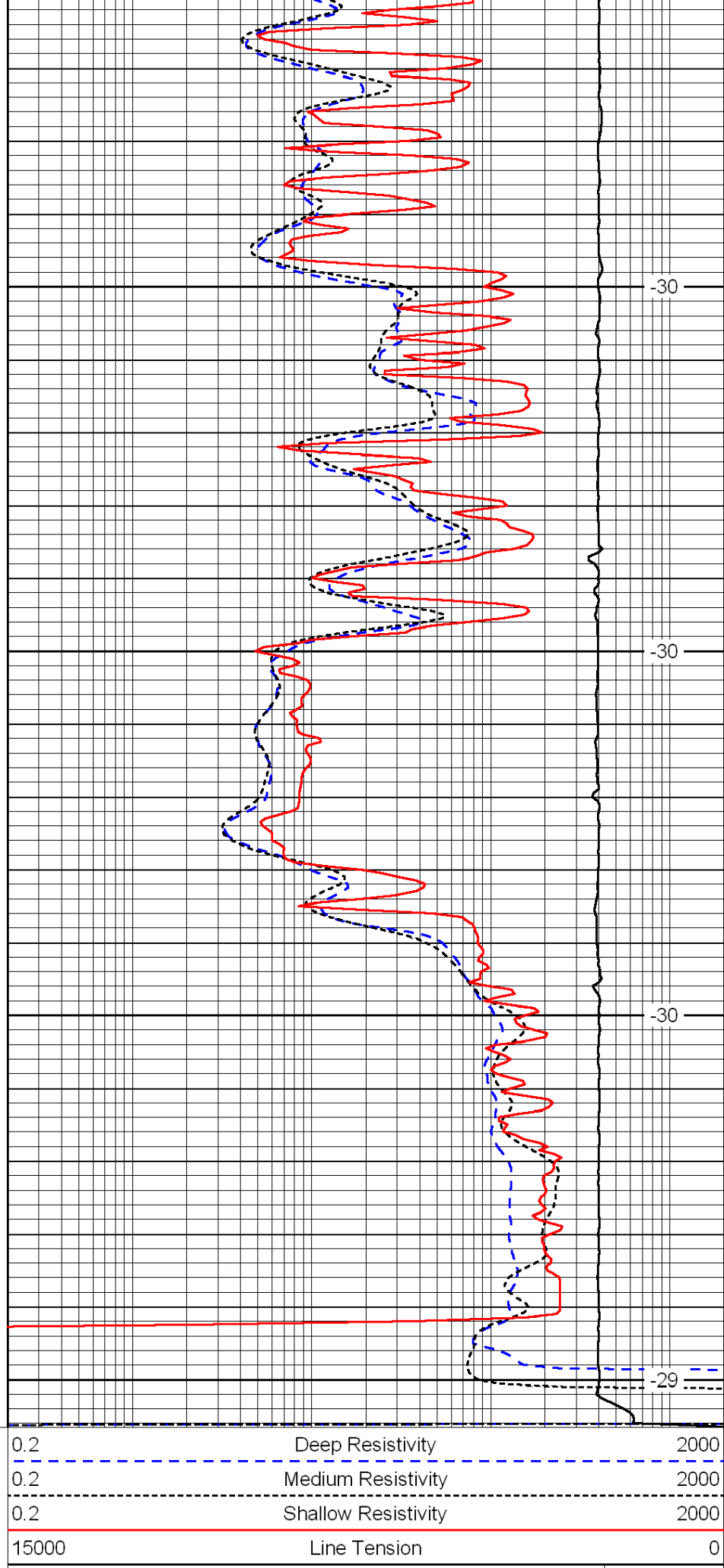
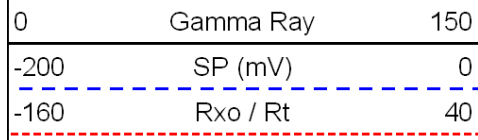


4450

4500

4550

4600



-30

-30

-30

-29

