

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.	Company American Warrior, Inc.		
	Well Cure No. 1-23		
	Field Wildcat		
	County	Hodgeman	State Kansas
	Location	NE NE SW SW	
	Sec: 23	Twp: 21S	Rge: 25W
	Other Services CNL/CDL MEL/BHCS		
	Elevation		
	K.B. 2454		
	D.F. 2443		
	G.L. 2443		

API 15-083-21,602-00-00

Permanent Datum	Ground Level	Elevation 2443
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Date	7/24/1009	
Run Number	One	
Depth Driller	4590	
Depth Logger	4592	
Bottom Logged Interval	4591	
Top Log Interval	200	
Casing Driller	8.625 @ 223	
Casing Logger	222	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4000	
Density / Viscosity	9.5	55
pH / Fluid Loss	9.5	9.6
Source of Sample	Flowline	
Rm @ Meas. Temp	.85 @ 78	
Rmf @ Meas. Temp	.64 @ 78	
Rmc @ Meas. Temp	1.15 @ 78	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.54 @ 124	
Operating Rig Time	4 1/2 Hours	
Max Rec. Temp. F	124	
Equipment Number	17	
Location	Hays	
Recorded By	J. Long	
Witnessed By	Jason Alm	

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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

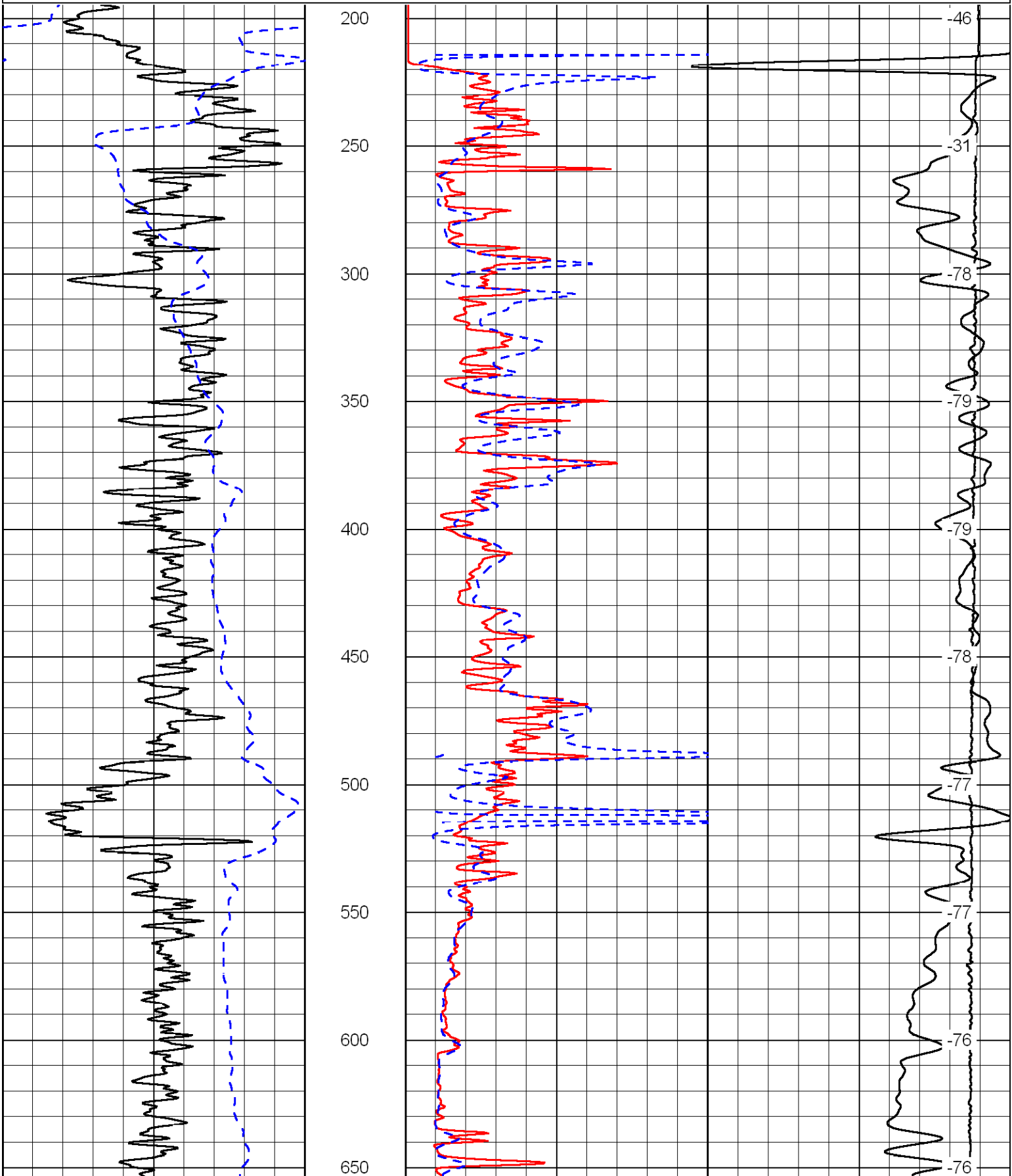
Ness City, South to County Line, 1 South to X Ave, 8 West to 210 Rd, 1 1/2 South, East Into

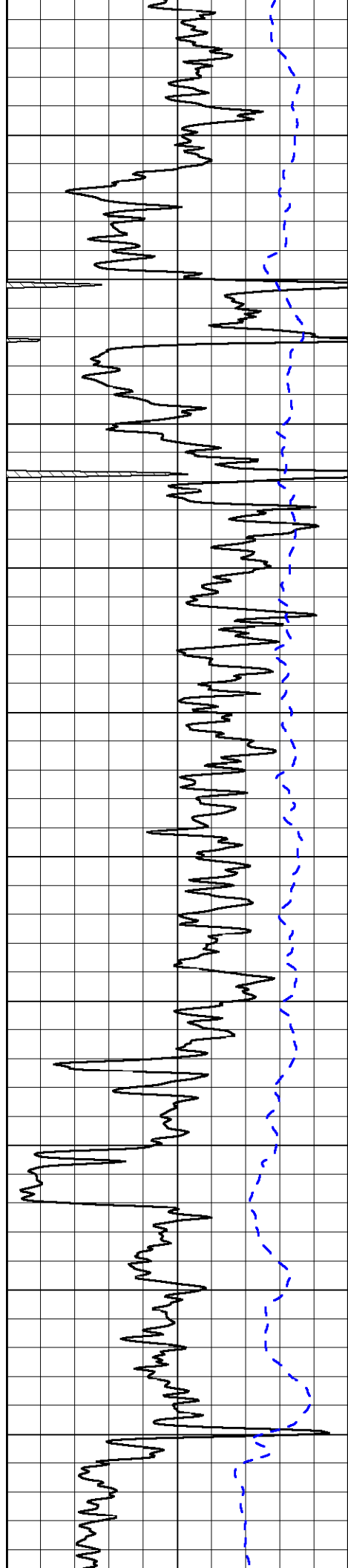
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 Dataset Pathname: dil/amwrstck
 Presentation Format: dil2in
 Dataset Creation: Fri Jul 24 13:33:44 2009
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP (MV)	0

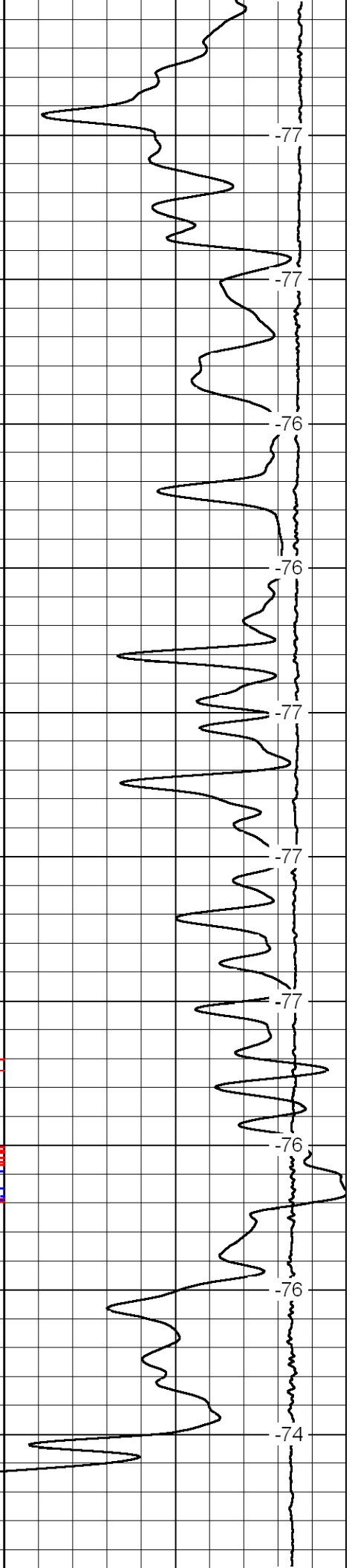
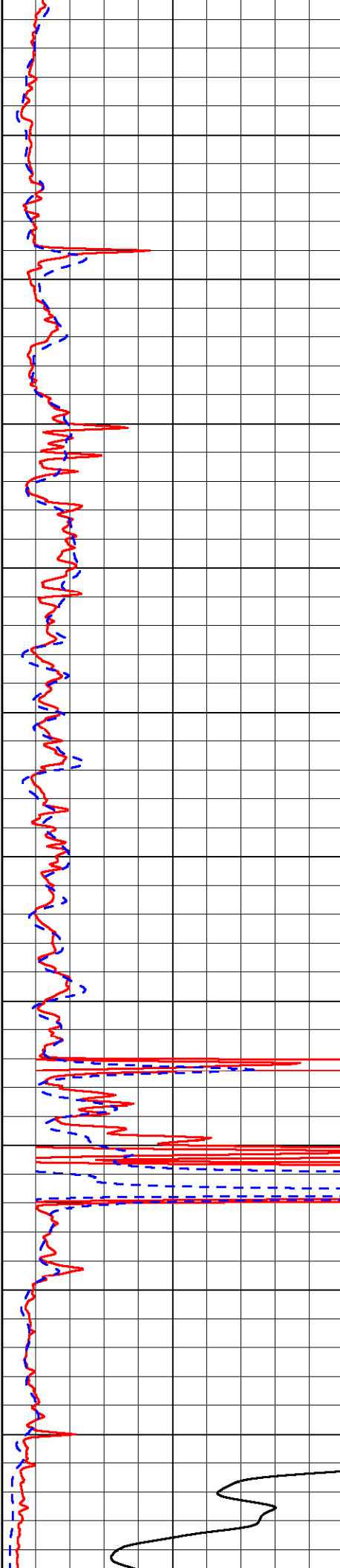
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0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

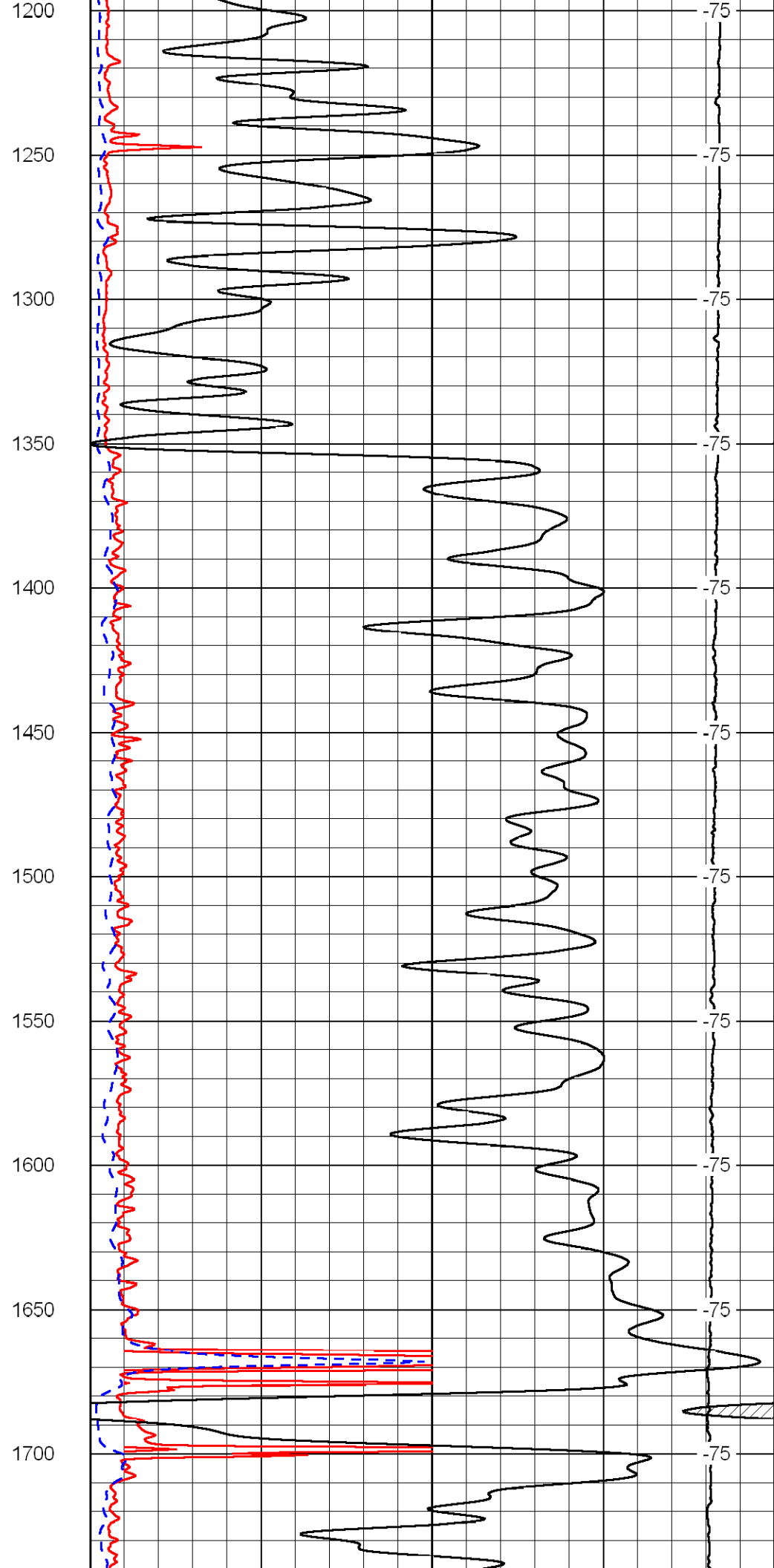
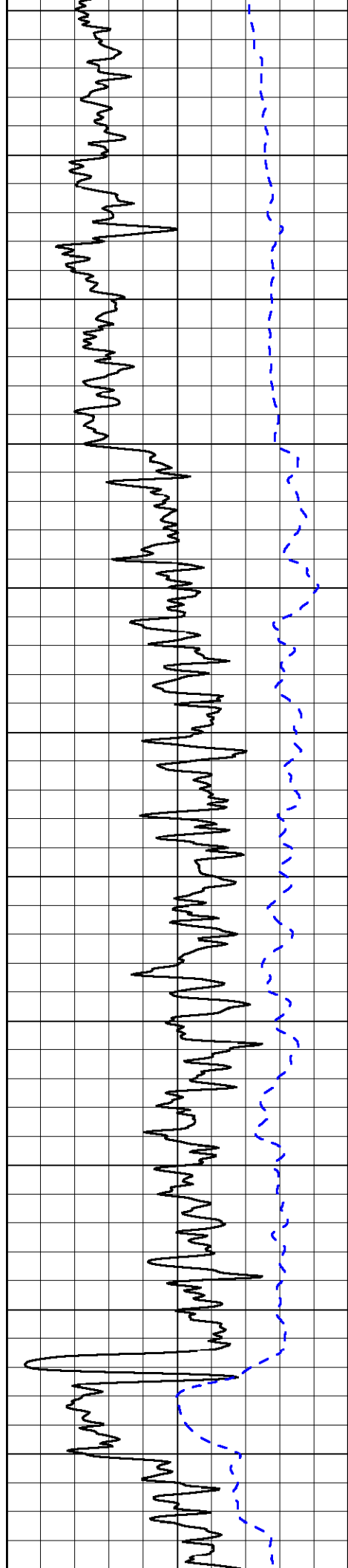
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50	Deep Resistivity (Ohm-m)	500

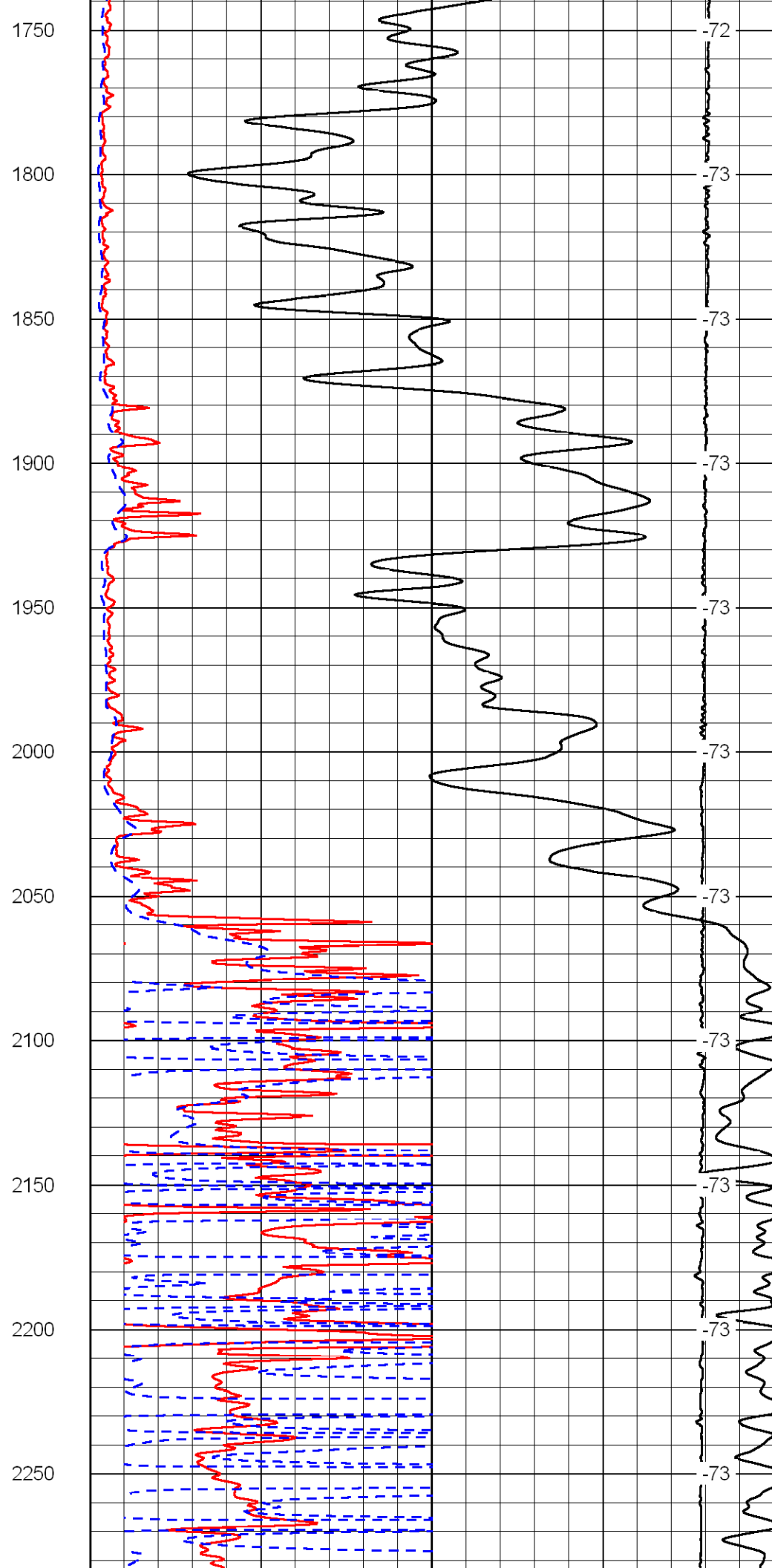
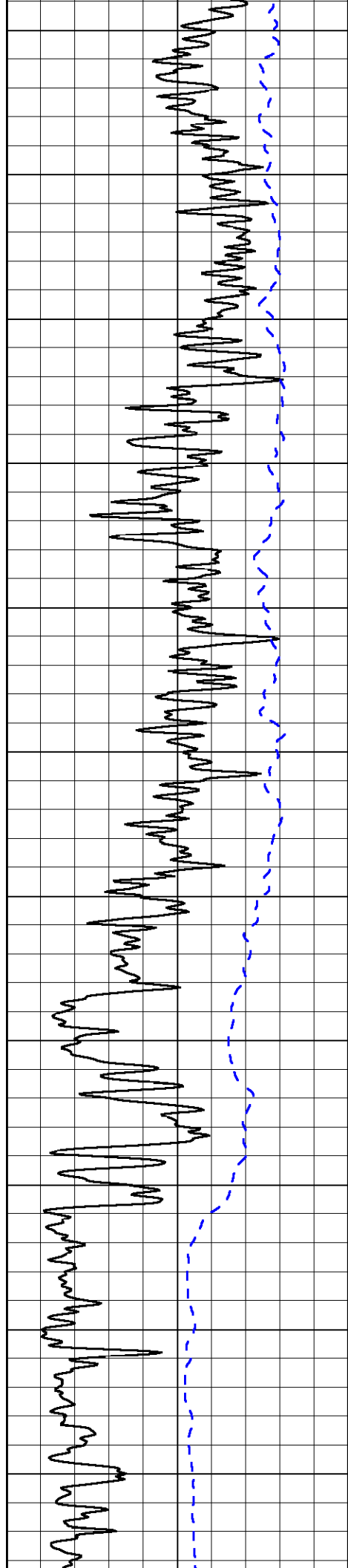


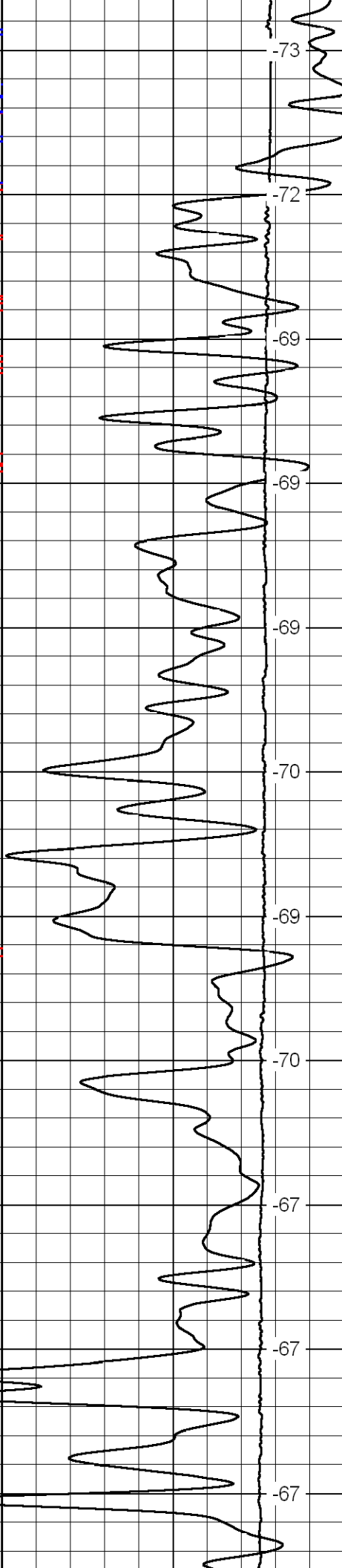
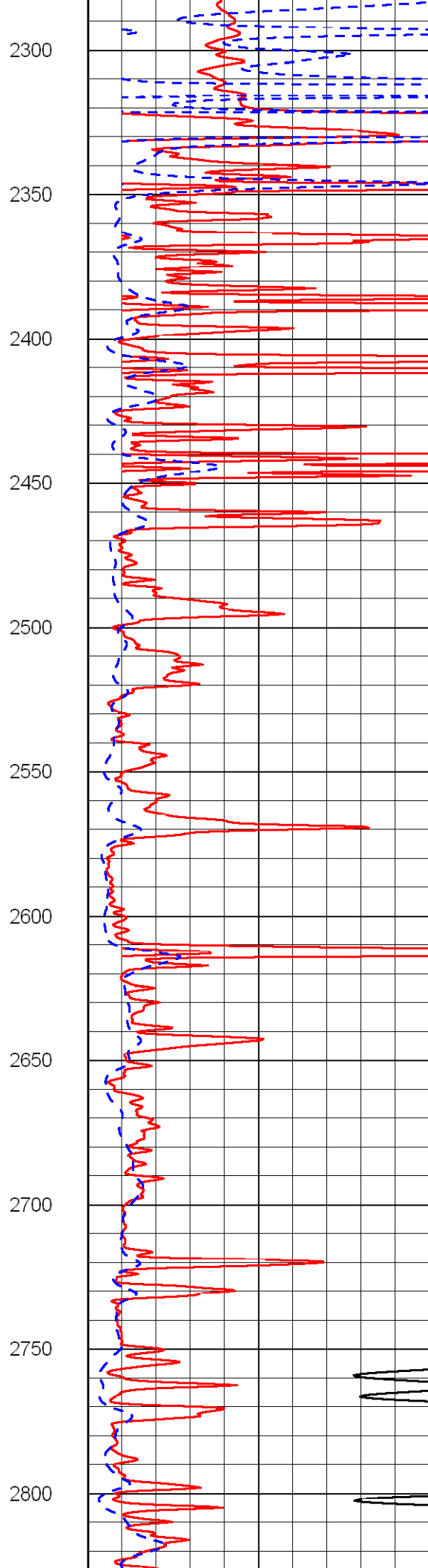
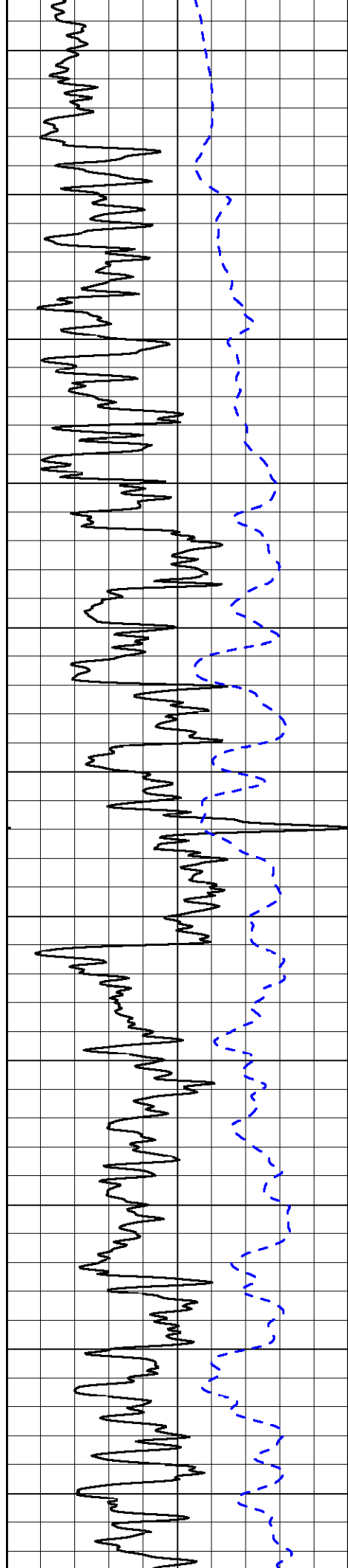


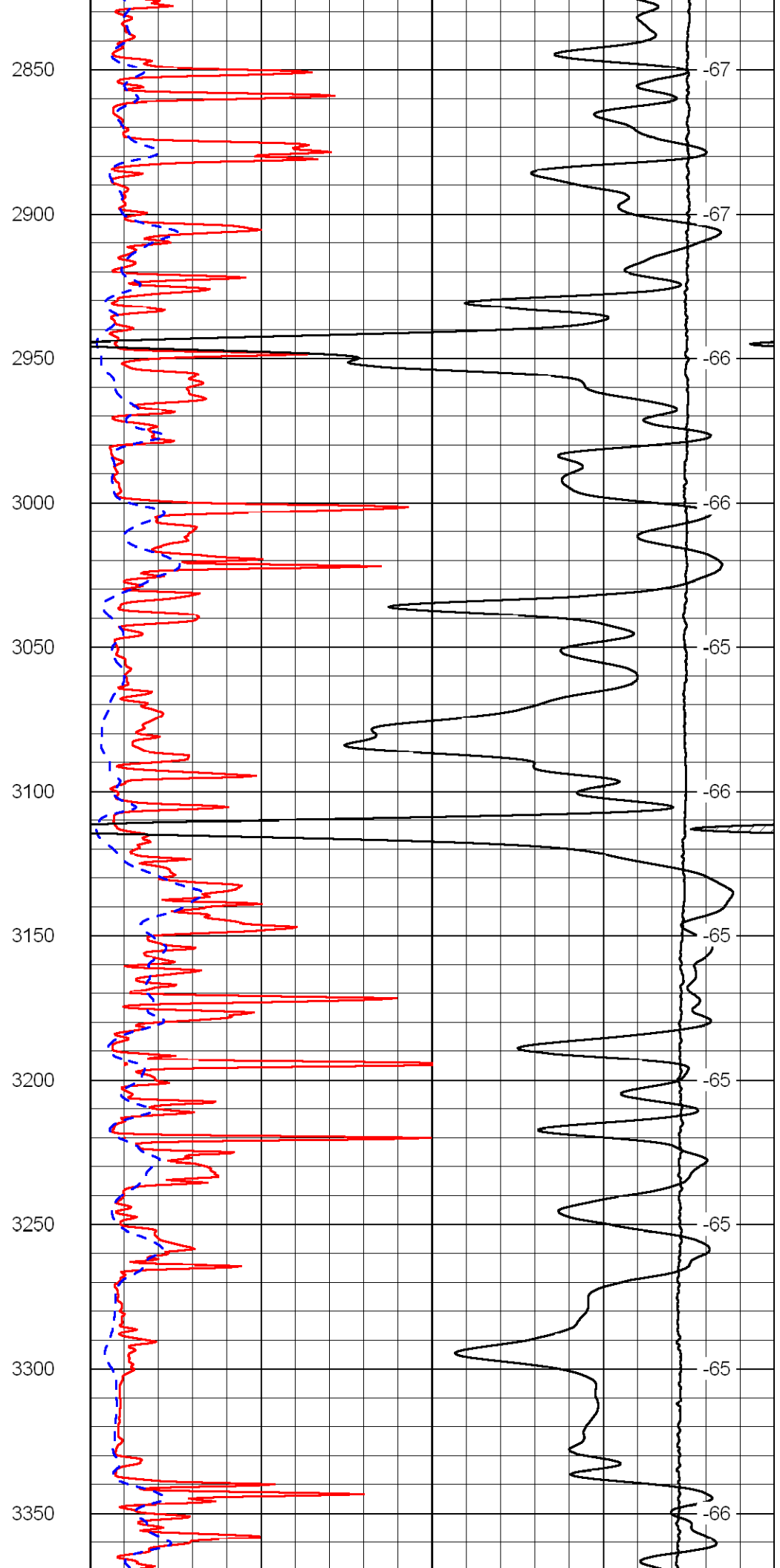
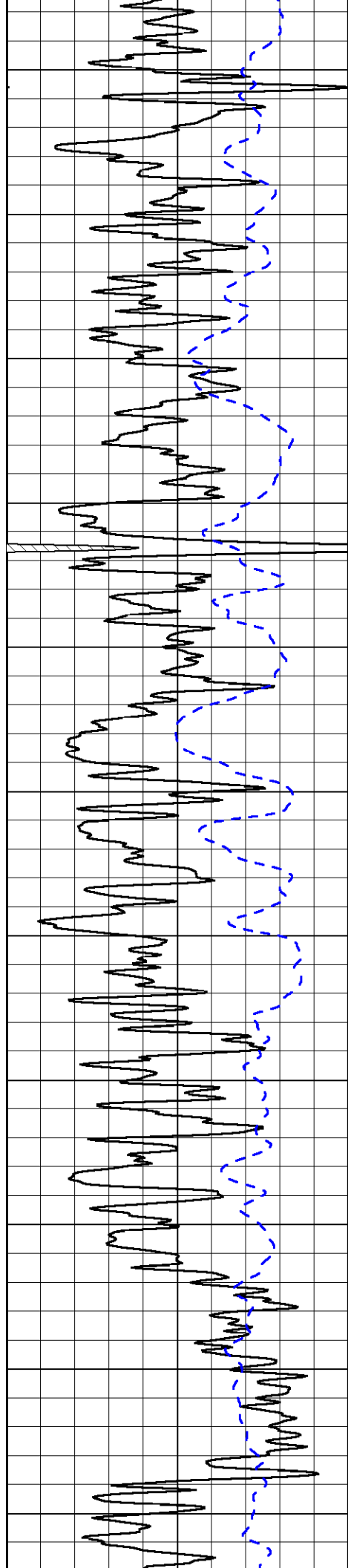
700
750
800
850
900
950
1000
1050
1100
1150

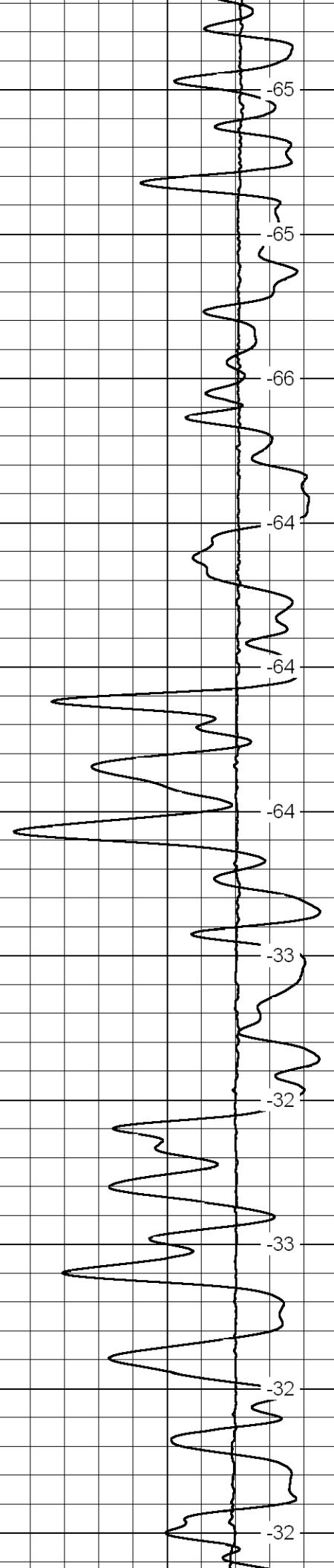
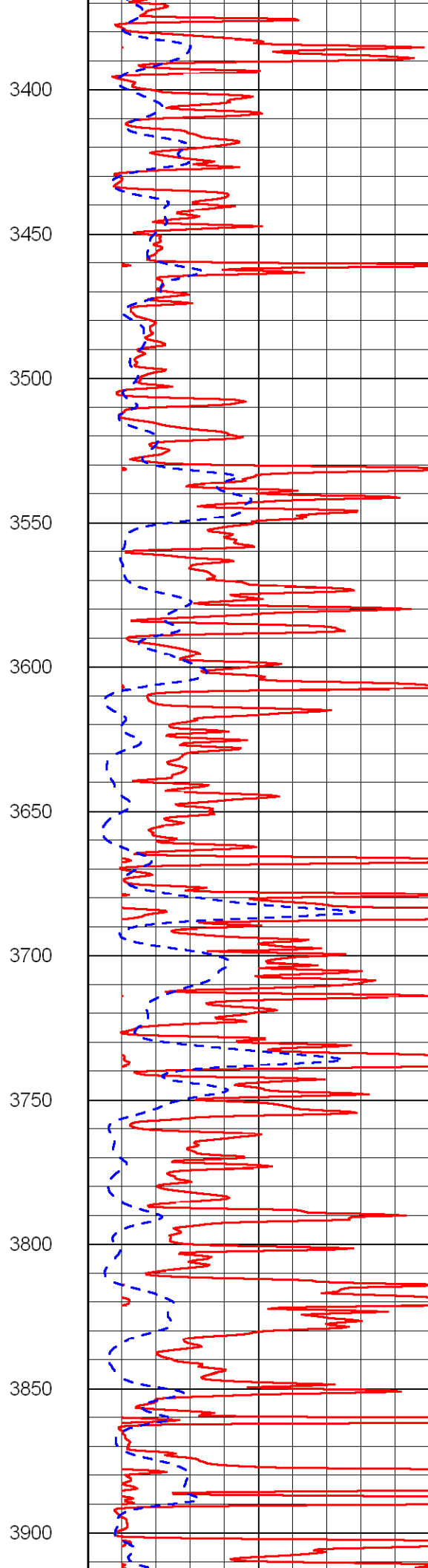
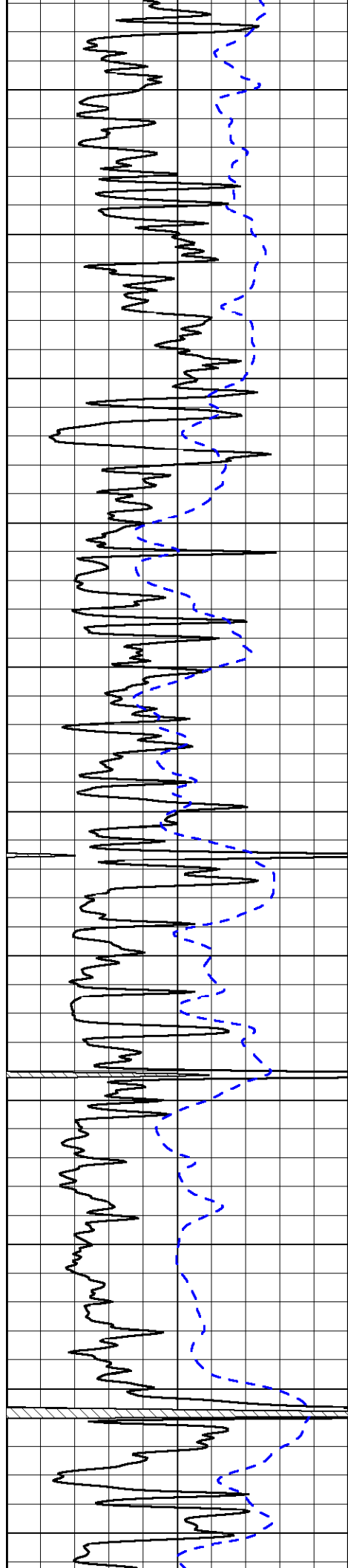


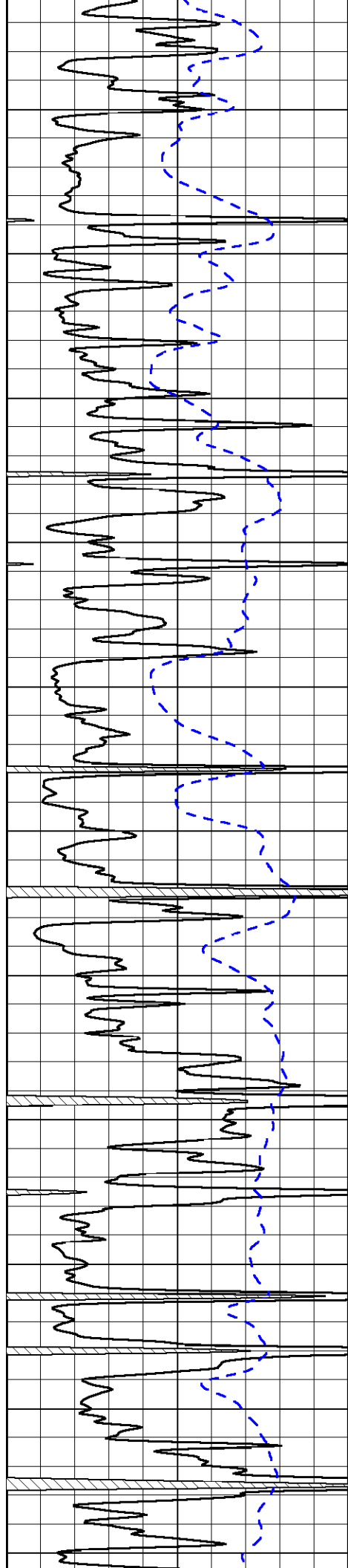




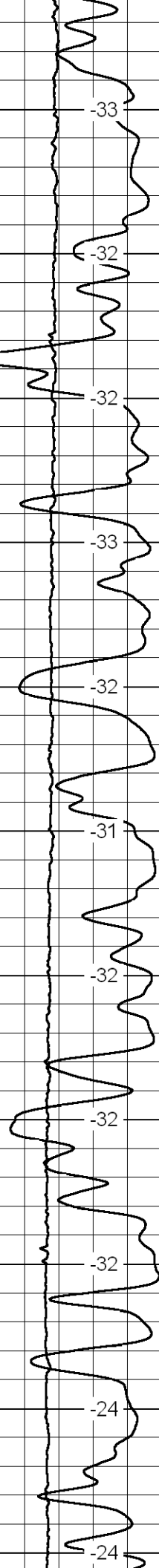
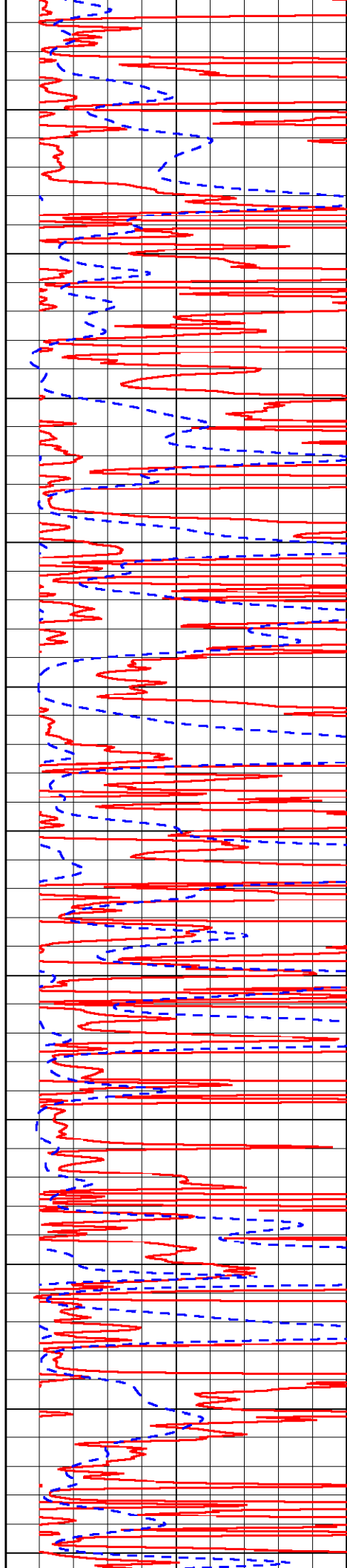


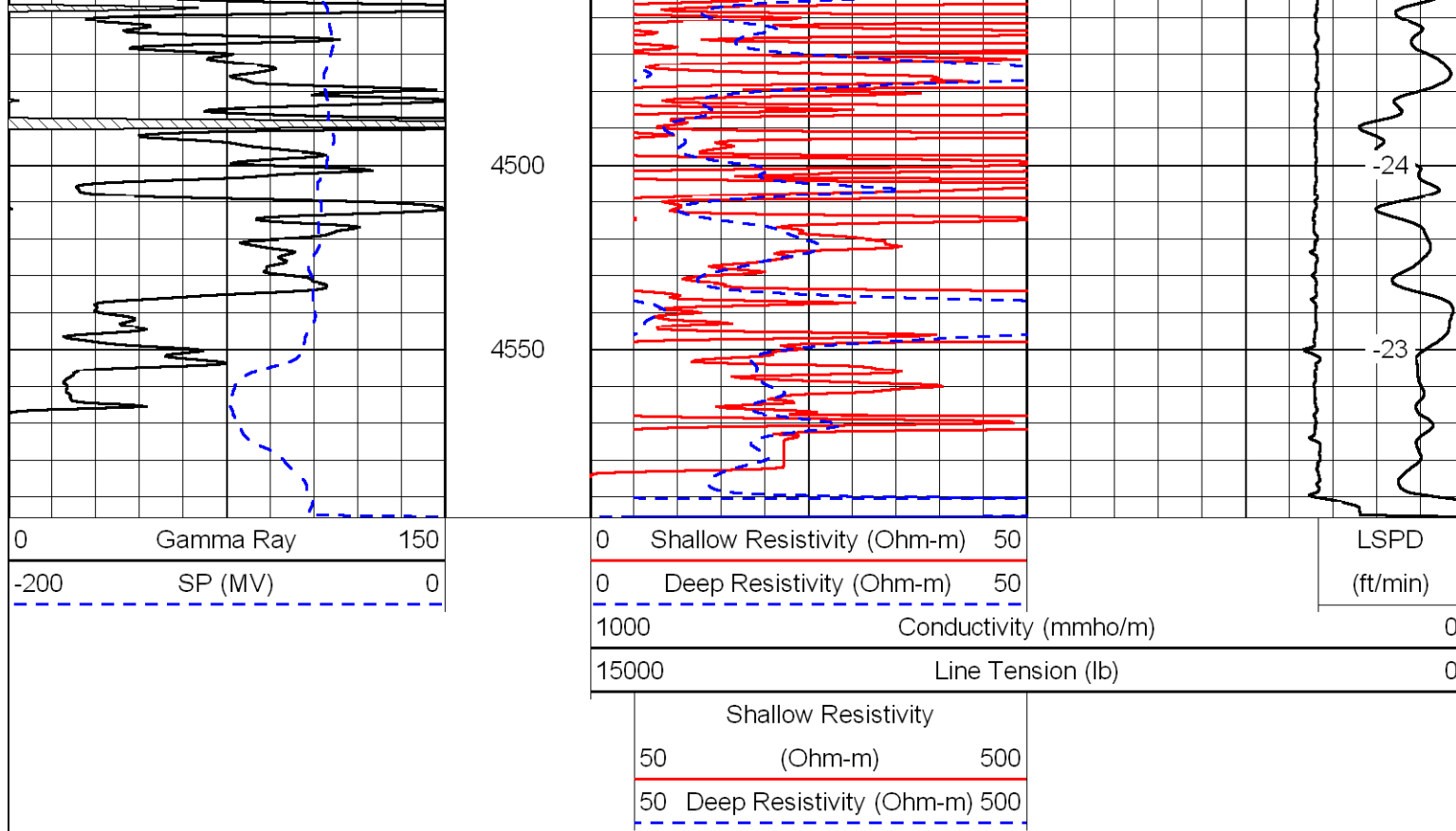




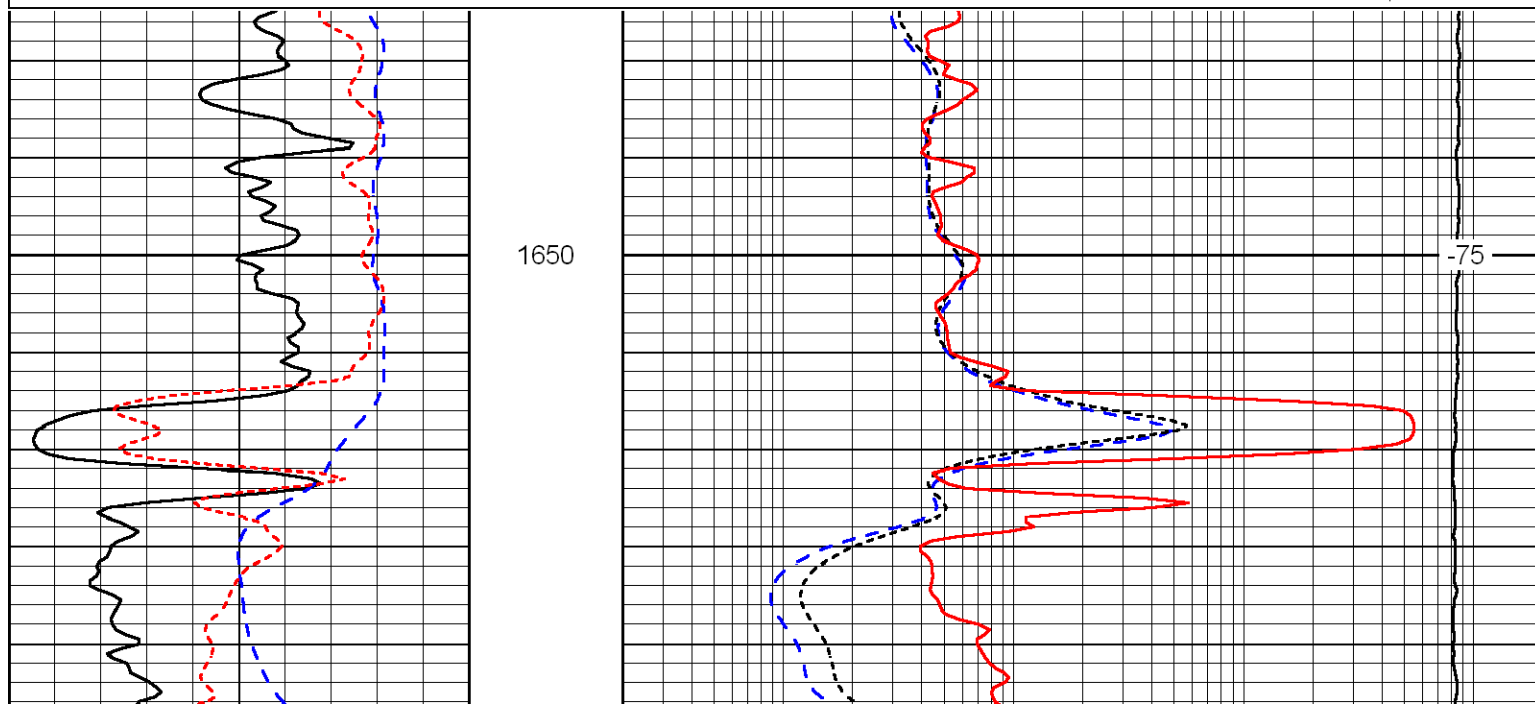
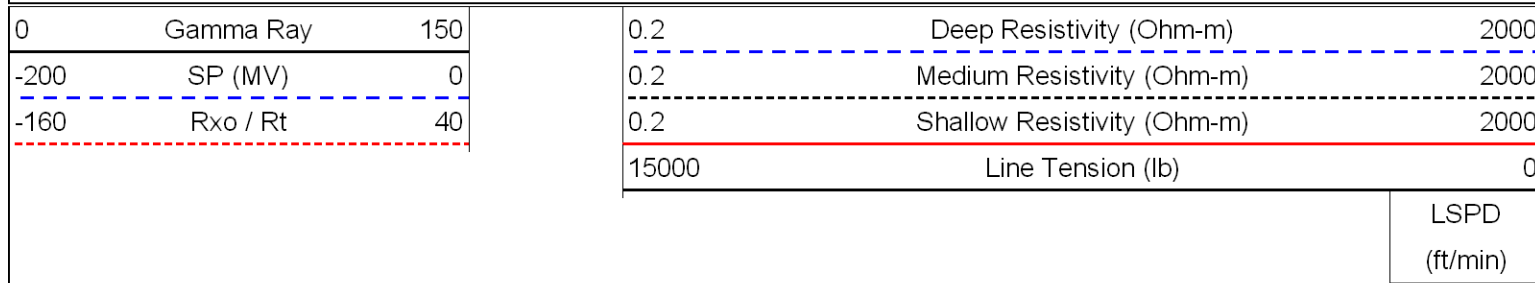


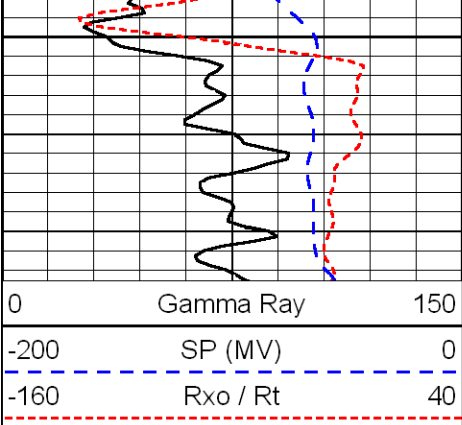
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450



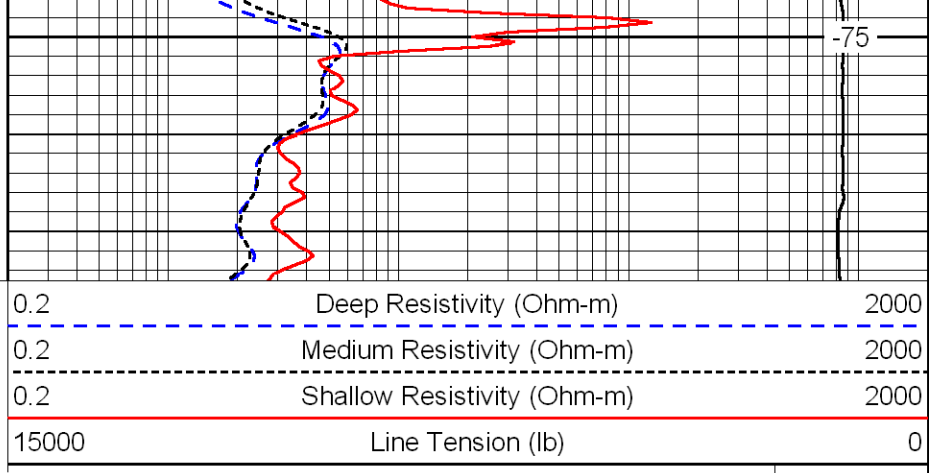


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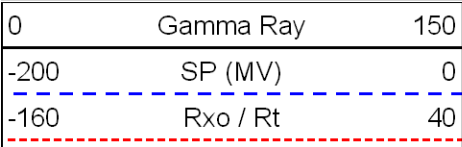
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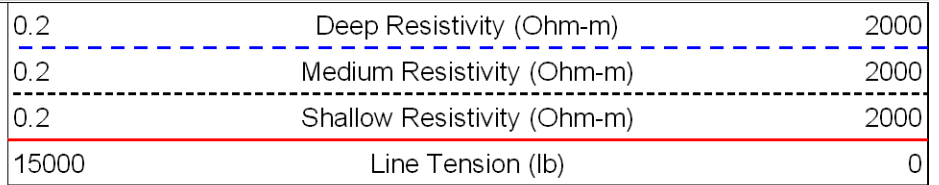
-75

LSPD
(ft/min)

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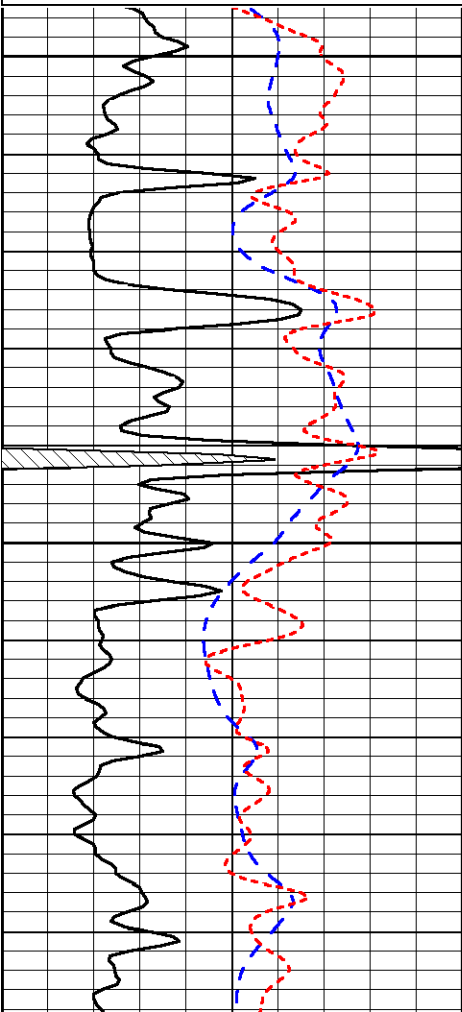


3700

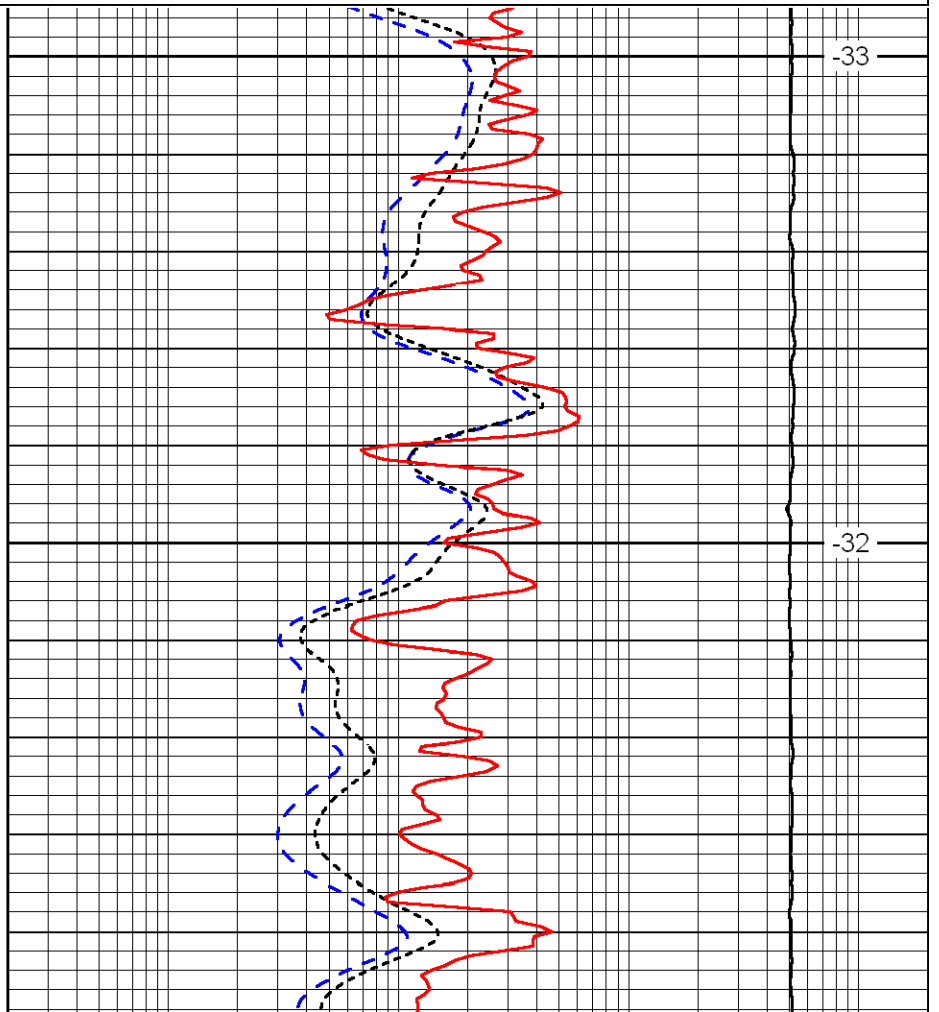


-33

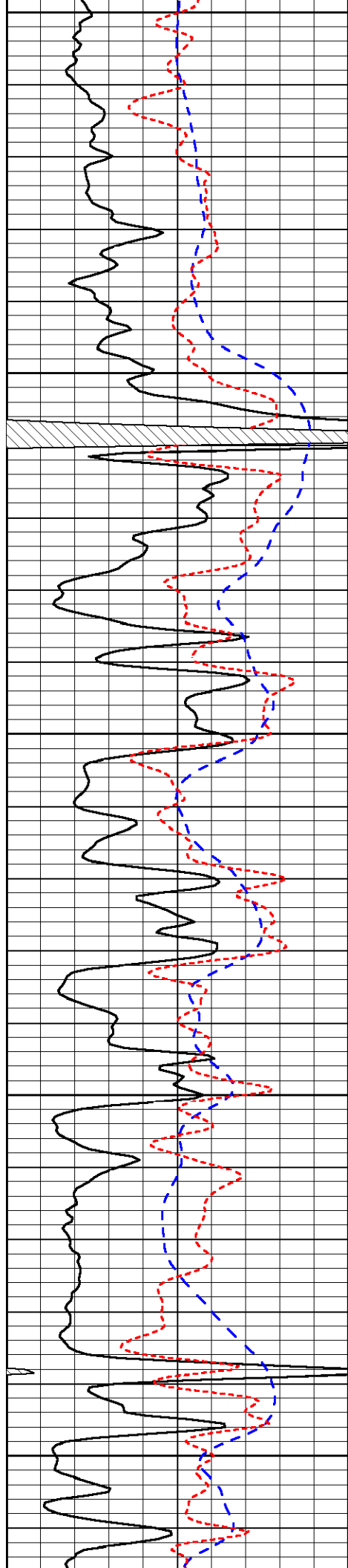
LSPD
(ft/min)



3750



-32



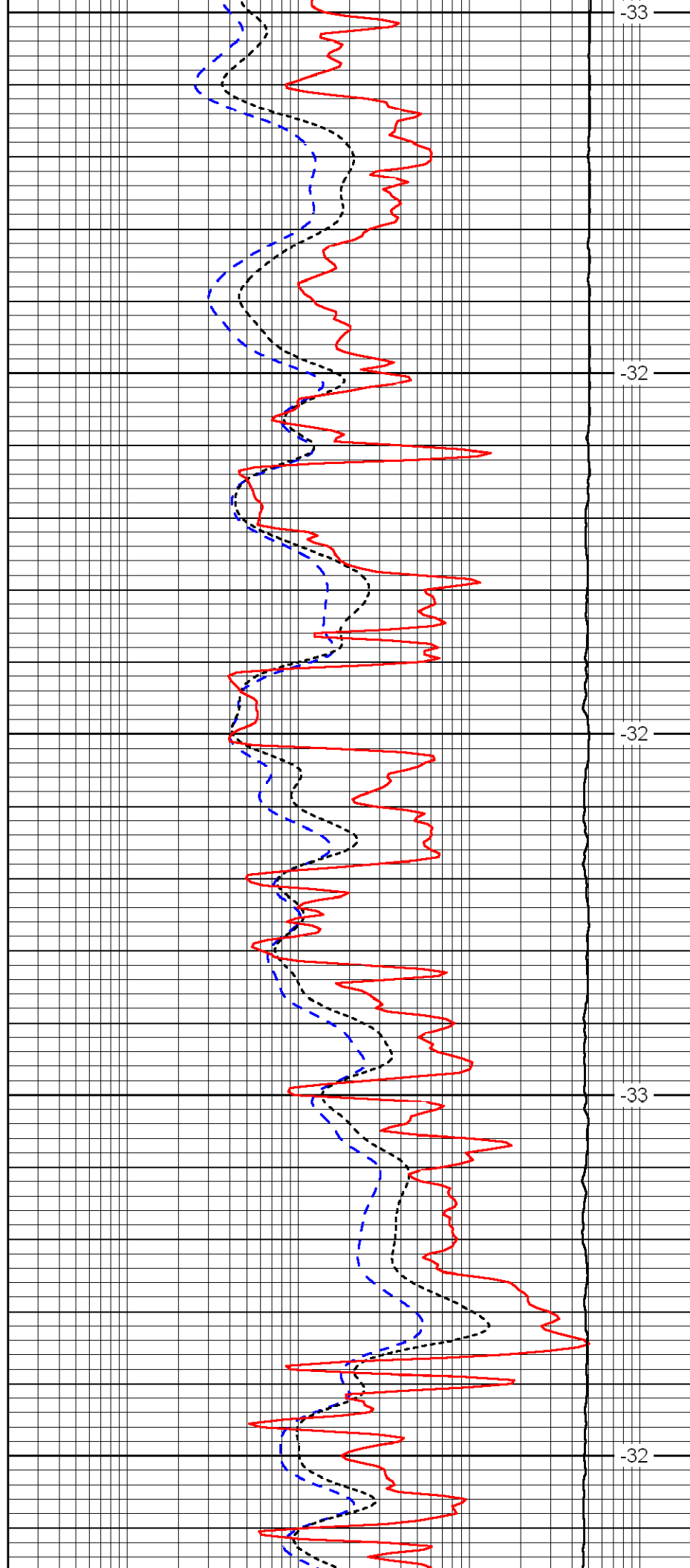
3800

3850

3900

3950

4000



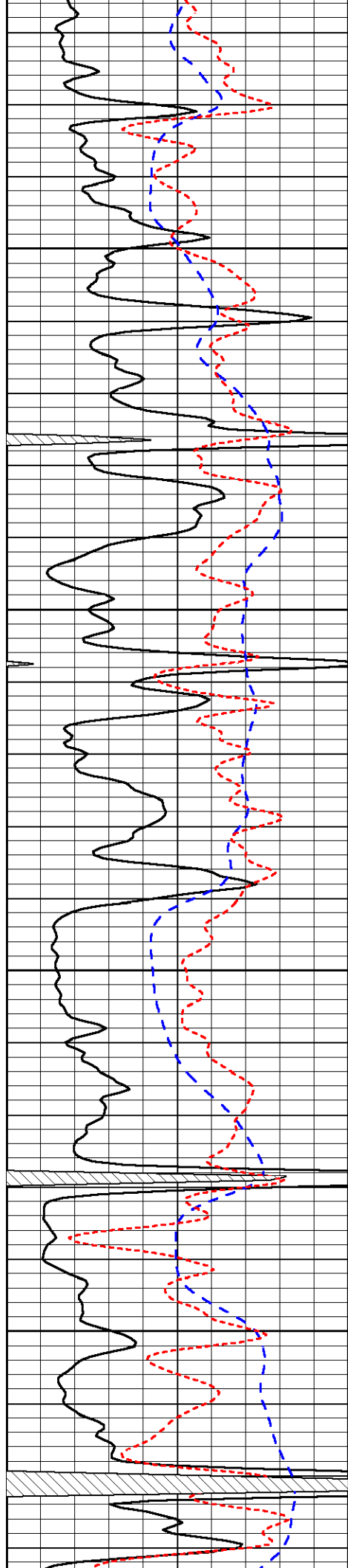
-33

-32

-32

-33

-32

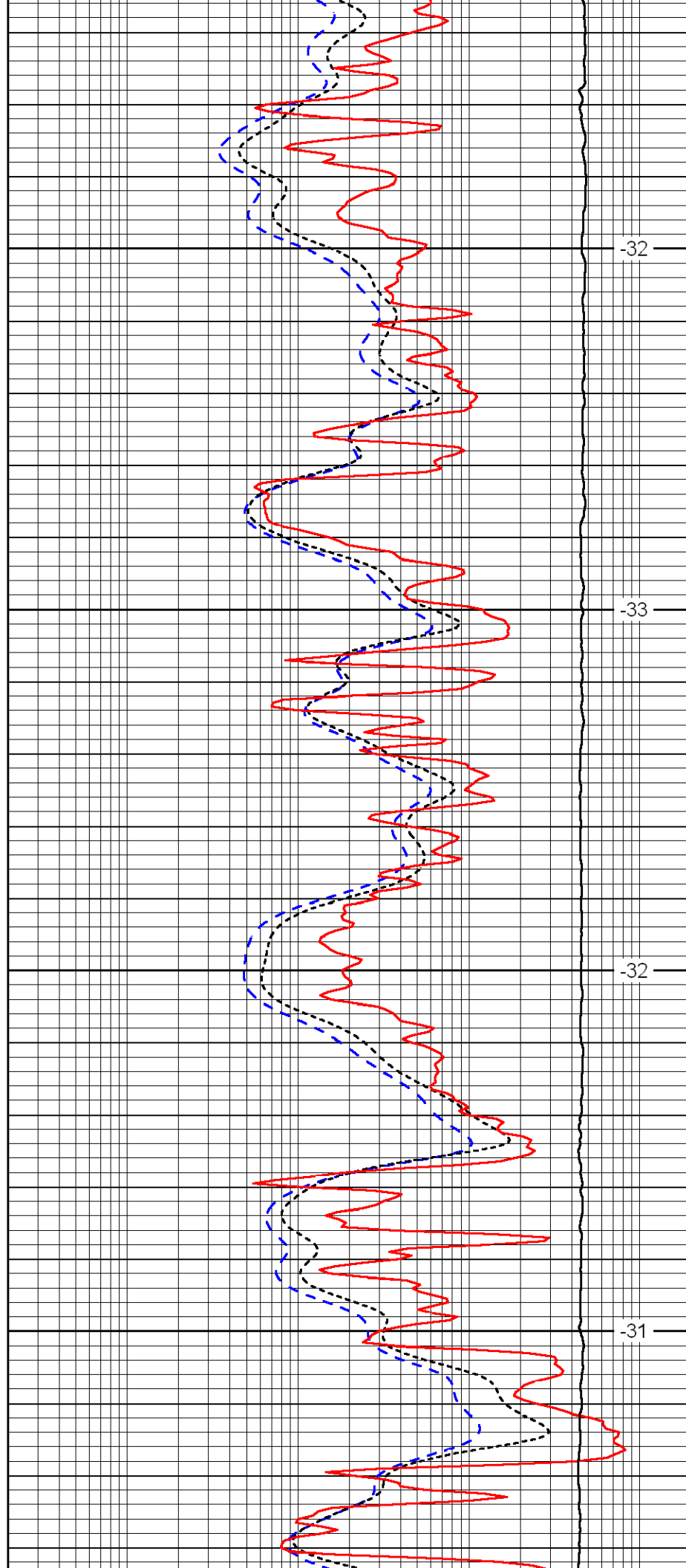


4050

4100

4150

4200

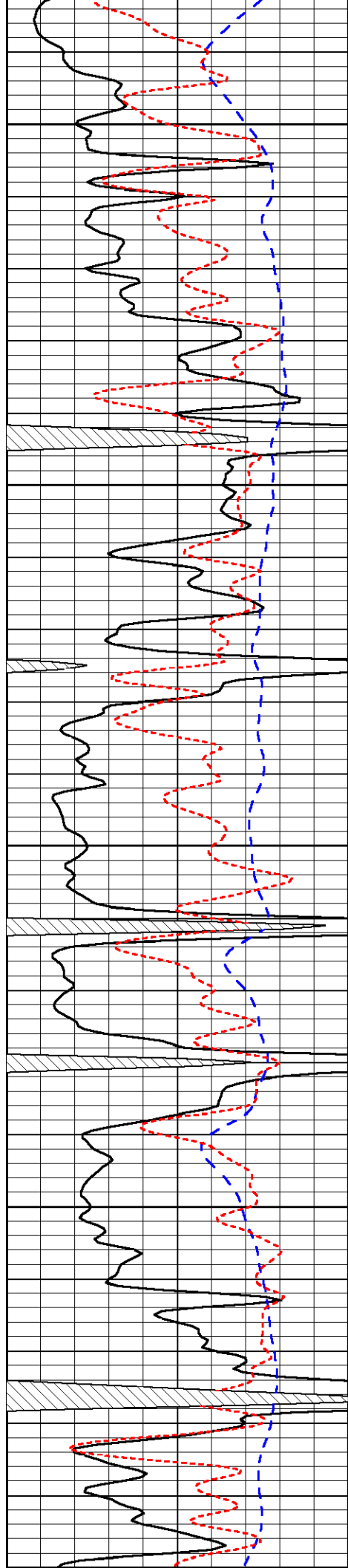


-32

-33

-32

-31



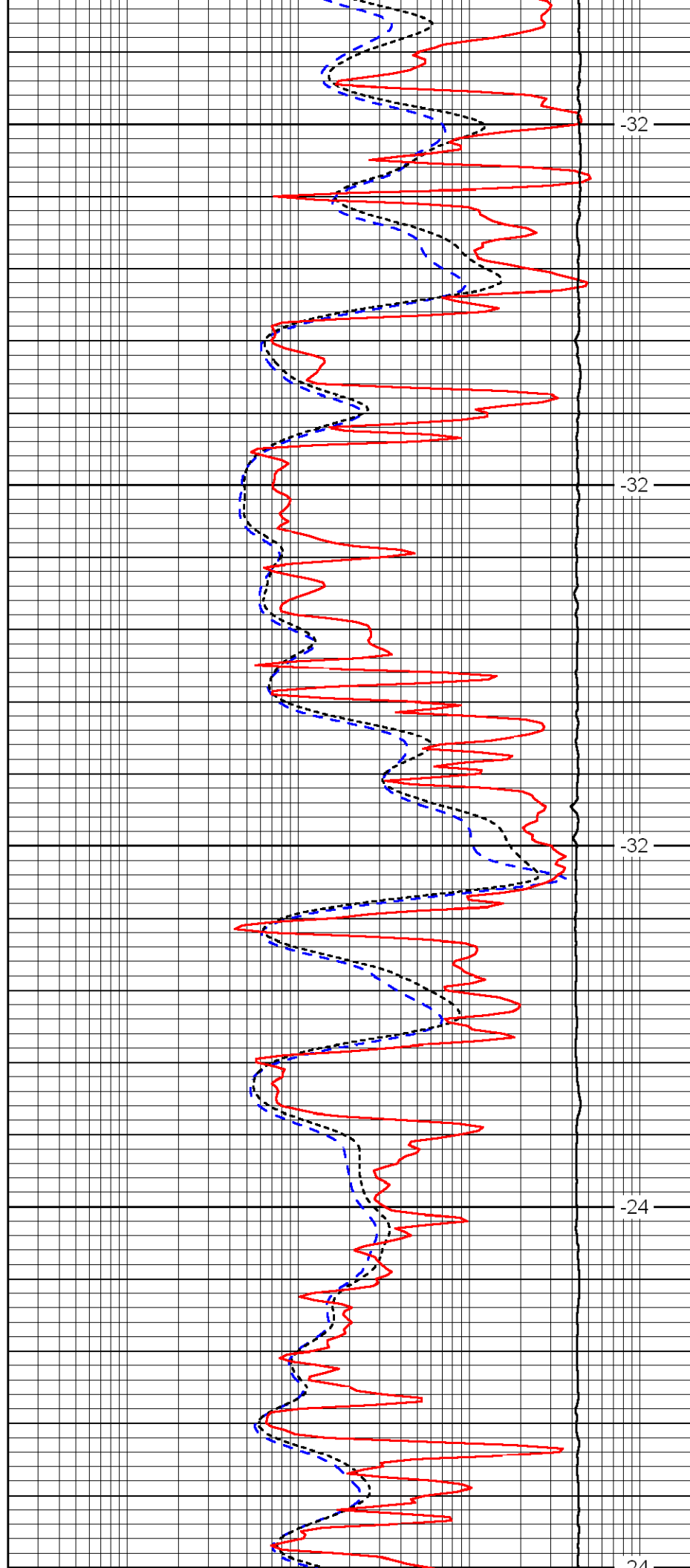
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4300

4350

4400

4450



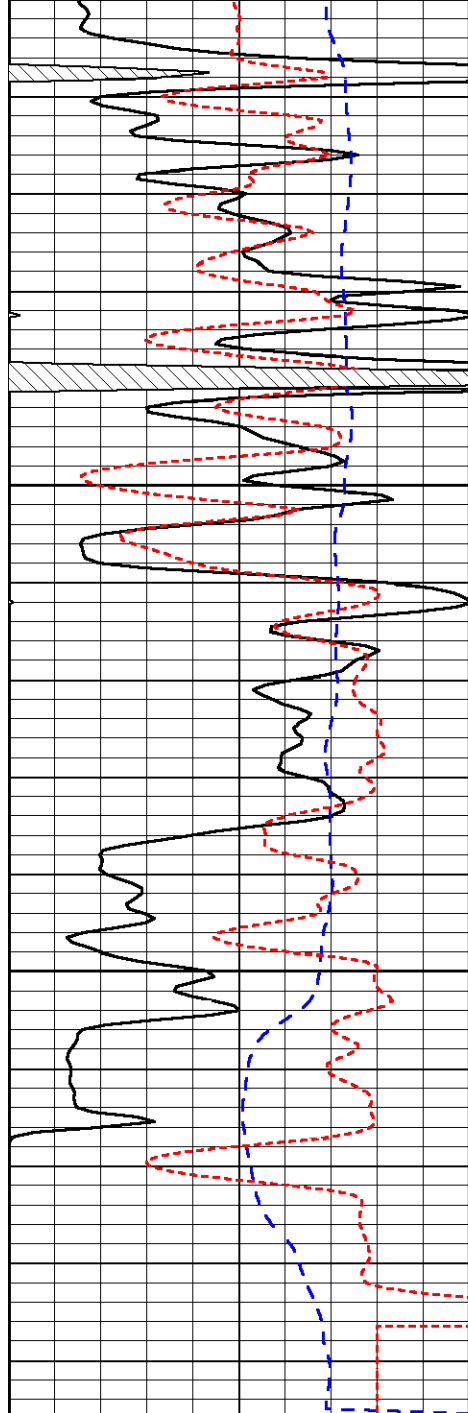
-32

-32

-32

-24

24

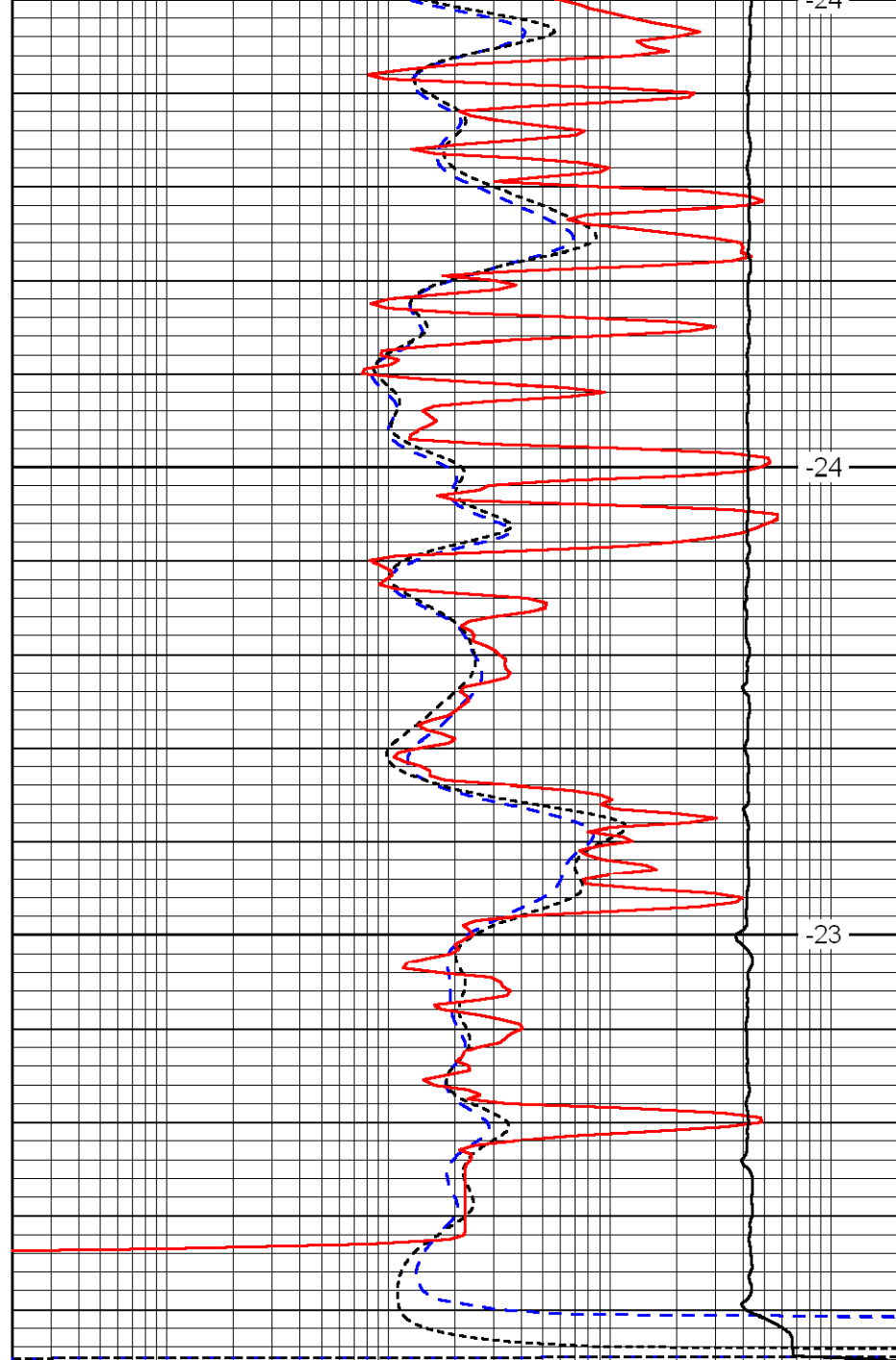


0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

4450

4500

4550



0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)