



# Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No. 15-065-23,528-00-00

Company	American Warrior, Inc		
Well	Milfred No.1-33		
Field	Cooper		
County	Graham	State	Kansas
Location	335' FSL & 2300' FEL		
Sec: 33	Twp: 9S	Rge: 21W	Elevation CDL/CNL MEL
Permanent Datum	Ground level	Elevation 2294	K.B. 2302
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	D.F. 2294
Drilling Measured From	Froth Kelly Bushing		G.L. 2294

Date	1/25/2009
Run Number	One
Depth Driller	3945
Depth Logger	3946
Bottom Logged Interval	3945
Top Log Interval	200
Casing Driller	8.625 @ 212
Casing Logger	208
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3000
Density / Viscosity	9.0 50
pH / Fluid Loss	9.5 9.0
Source of Sample	Flowline
Rm @ Meas. Temp	0.90 @ 44
Rmf @ Meas. Temp	0.68 @ 44
Rmc @ Meas. Temp	1.22 @ 44
Source of Rmf / Rmc	Charts
Rm @ BHT	0.34 @ 115
Operating Rig Time	3 1/2 Hours
Max Rec. Temp. F	115
Equipment Number	15
Location	Hays
Recorded By	T. Martin
Witnessed By	Ed Glassman

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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

Palco, S to Y Rd, 5 1/2 W, N into

Database File: c:\warrior\data\amwar\_milfred no.1-33\awhd.db  
 Dataset Pathname: dil\awstk  
 Presentation Format: dil2in  
 Dataset Creation: Sun Jan 25 18:29:50 2009  
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150  
-200 SP 0

0 Shallow Resistivity 50  
0 Deep Resistivity 50

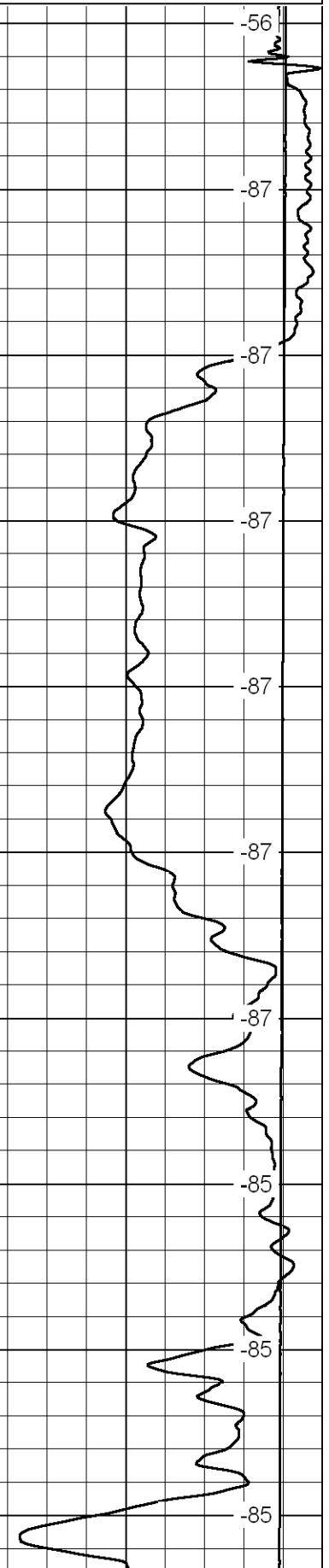
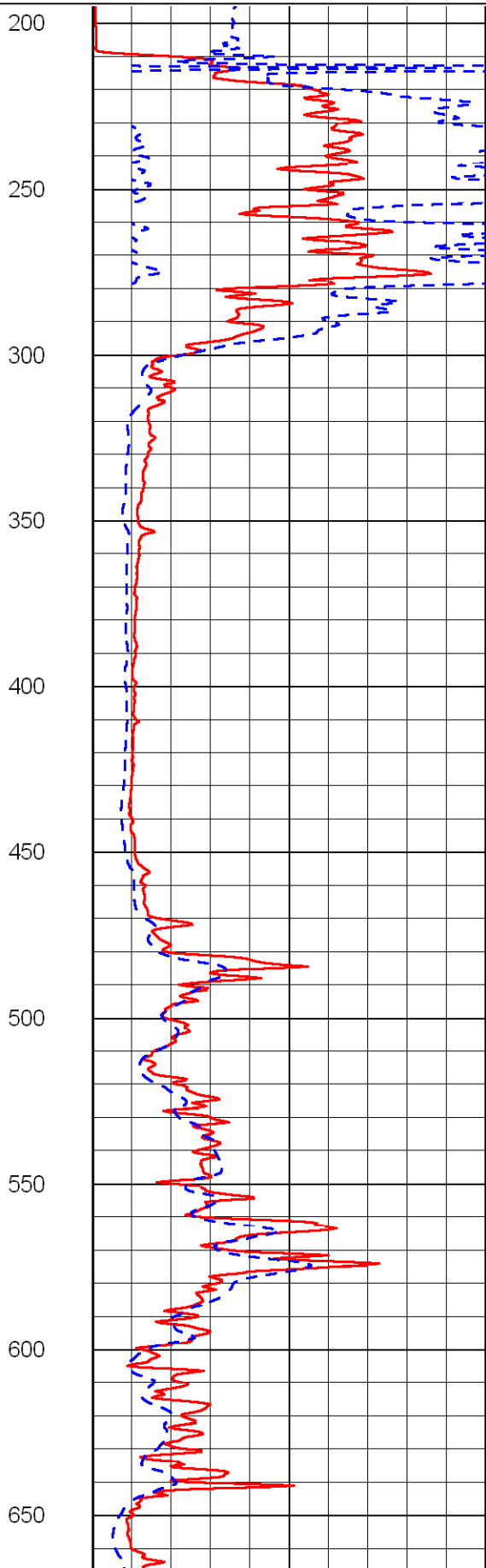
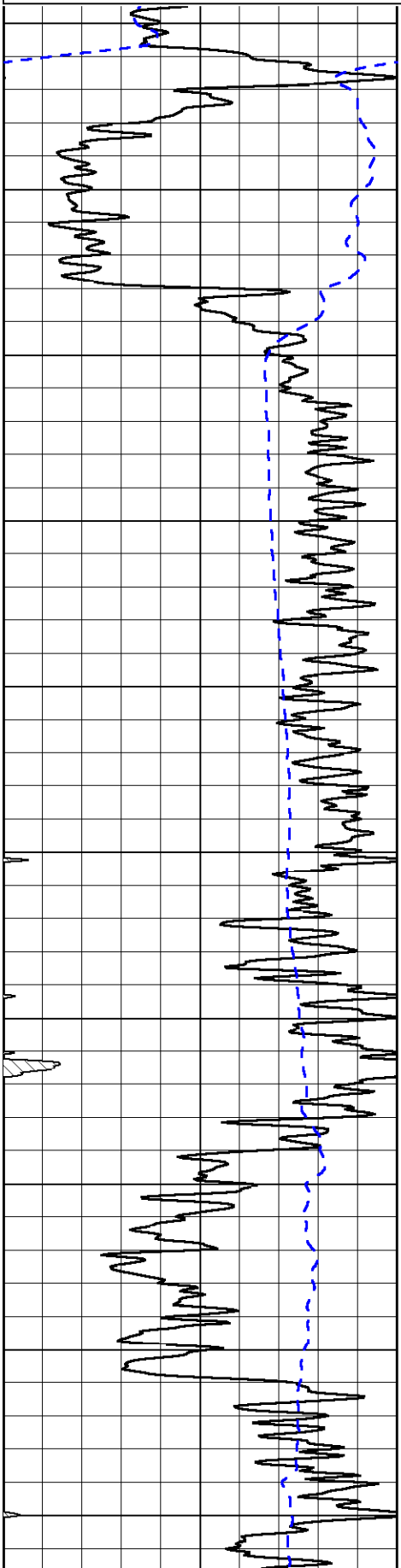
LSPD

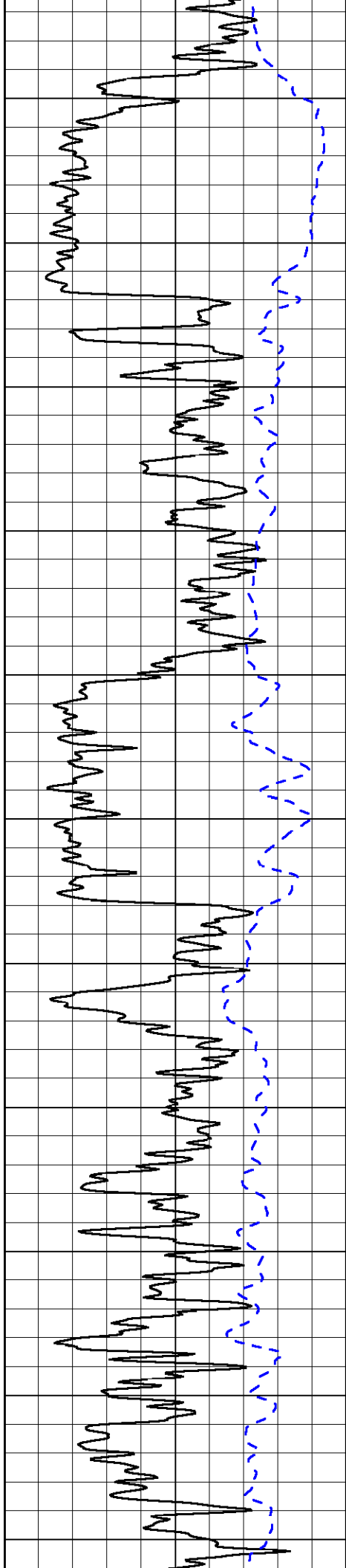
1000 Conductivity 0

15000 Line Tension 0

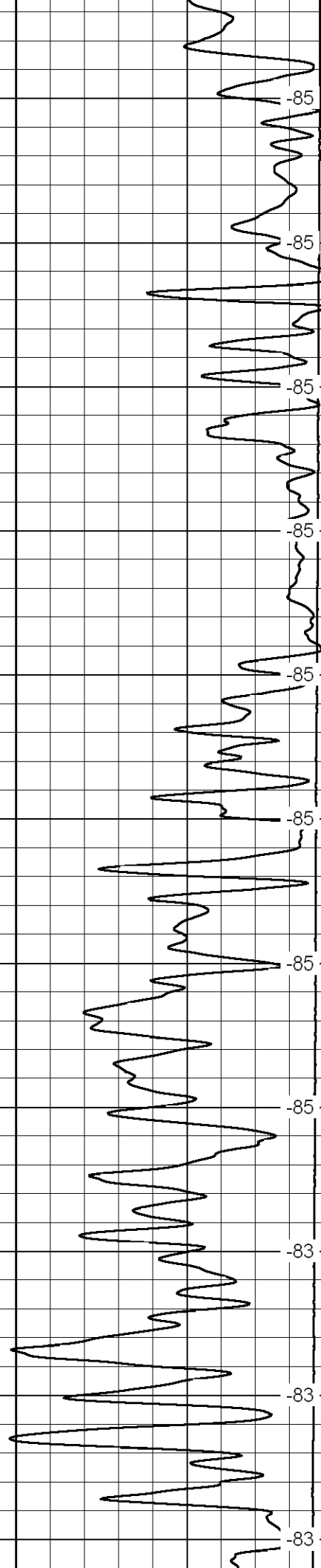
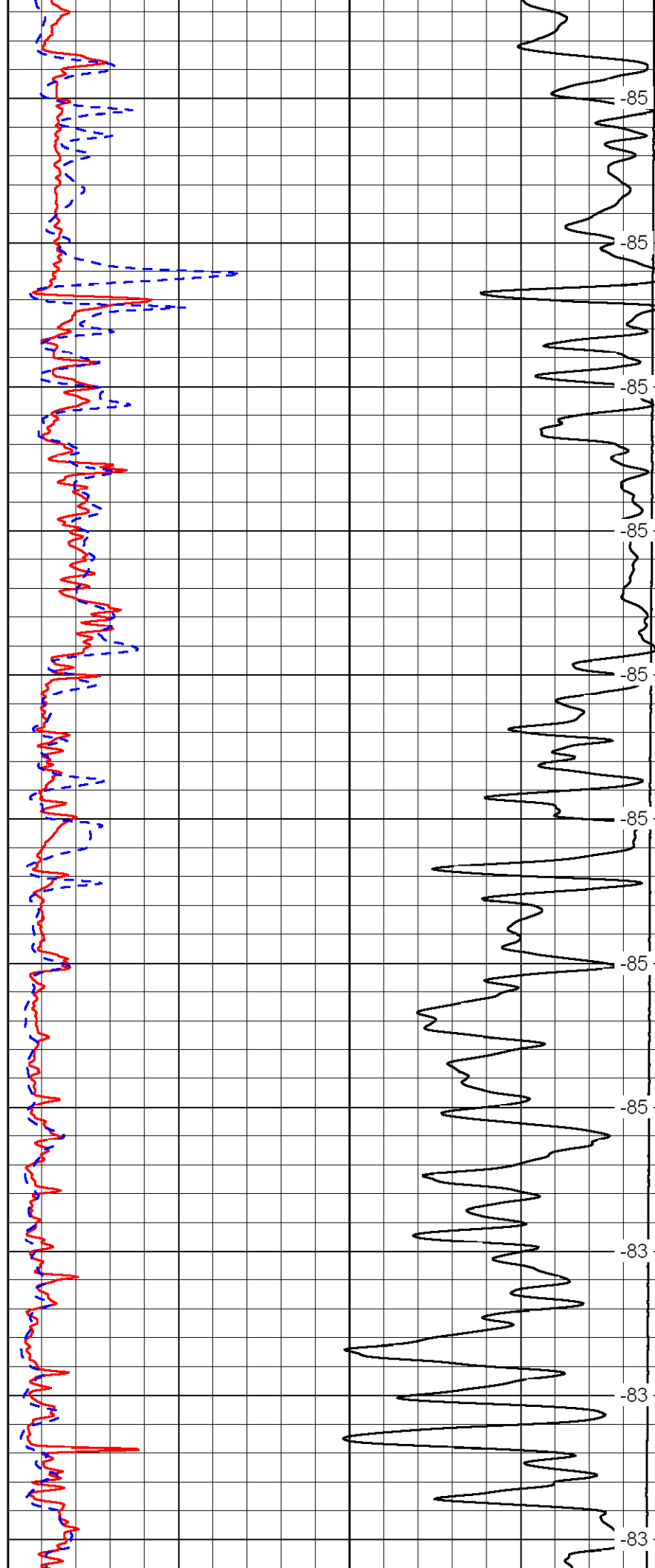
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50 Deep Resistivity 500

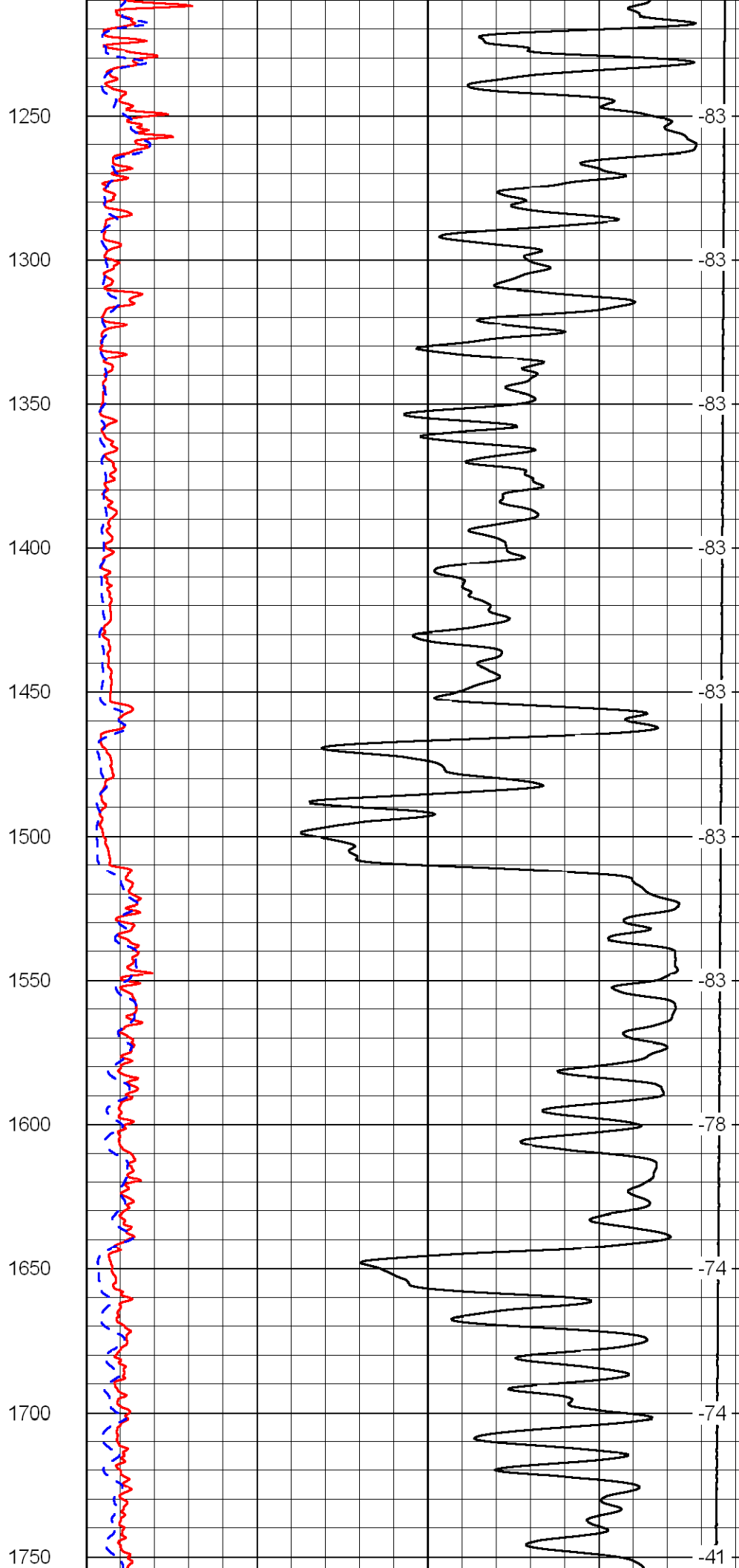
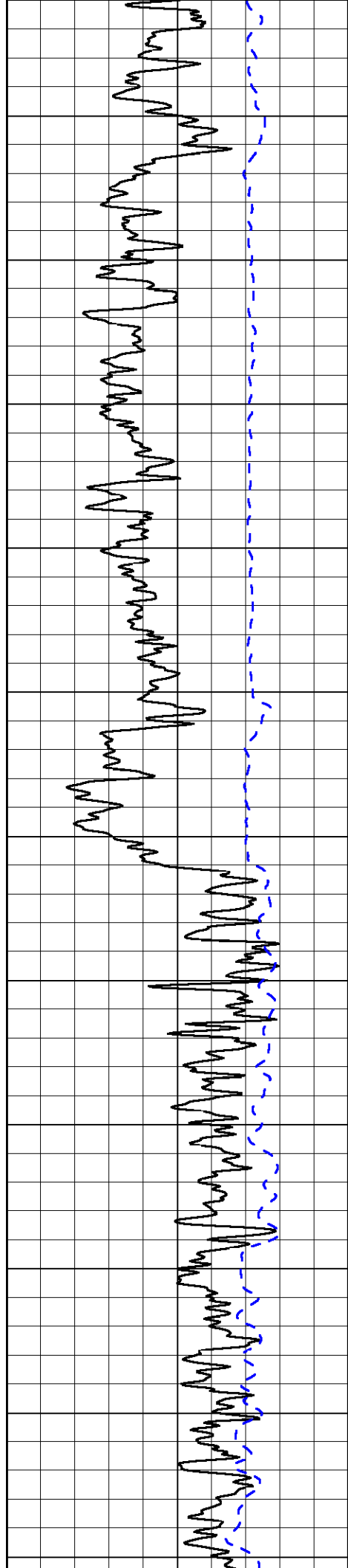


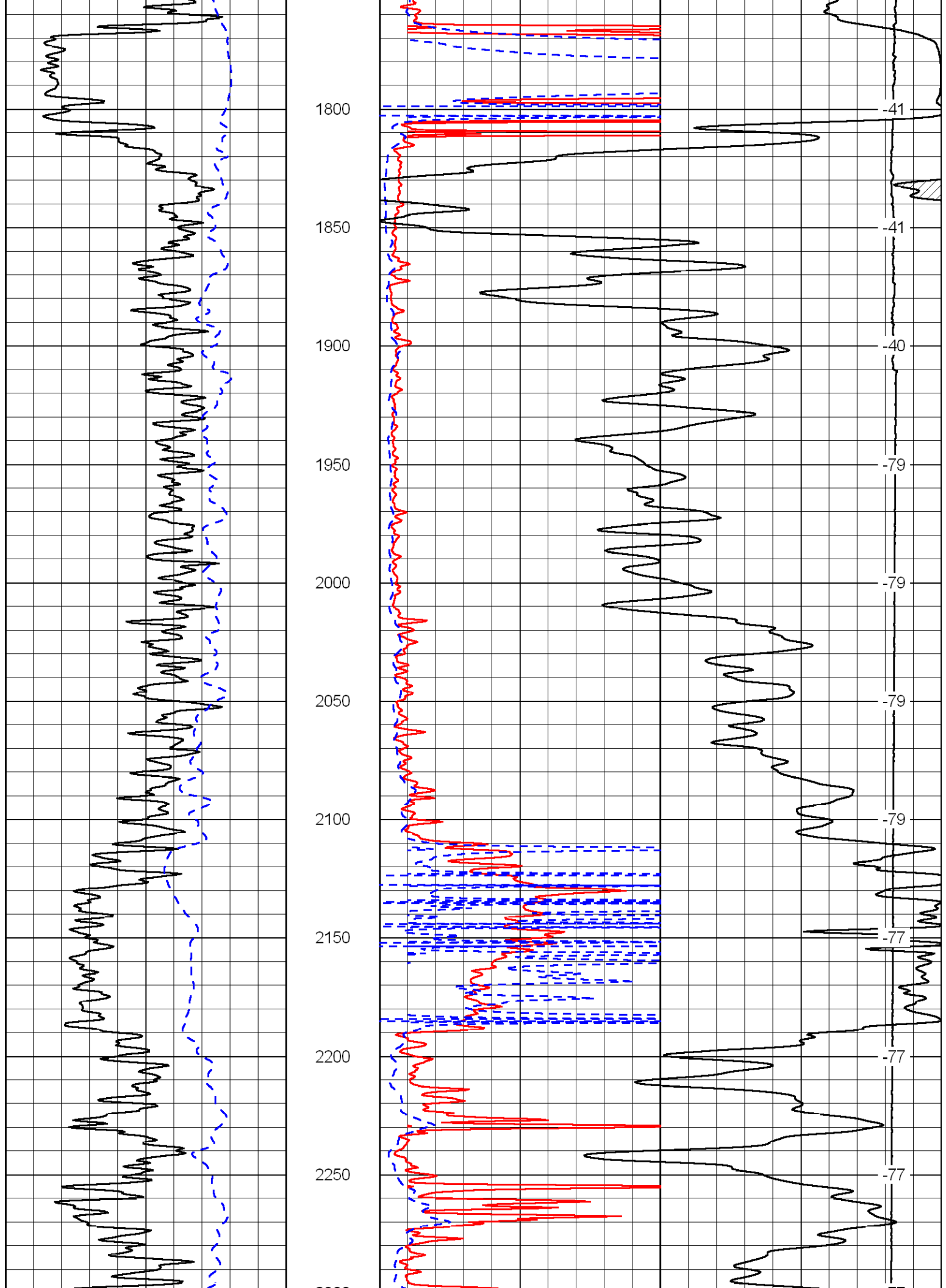


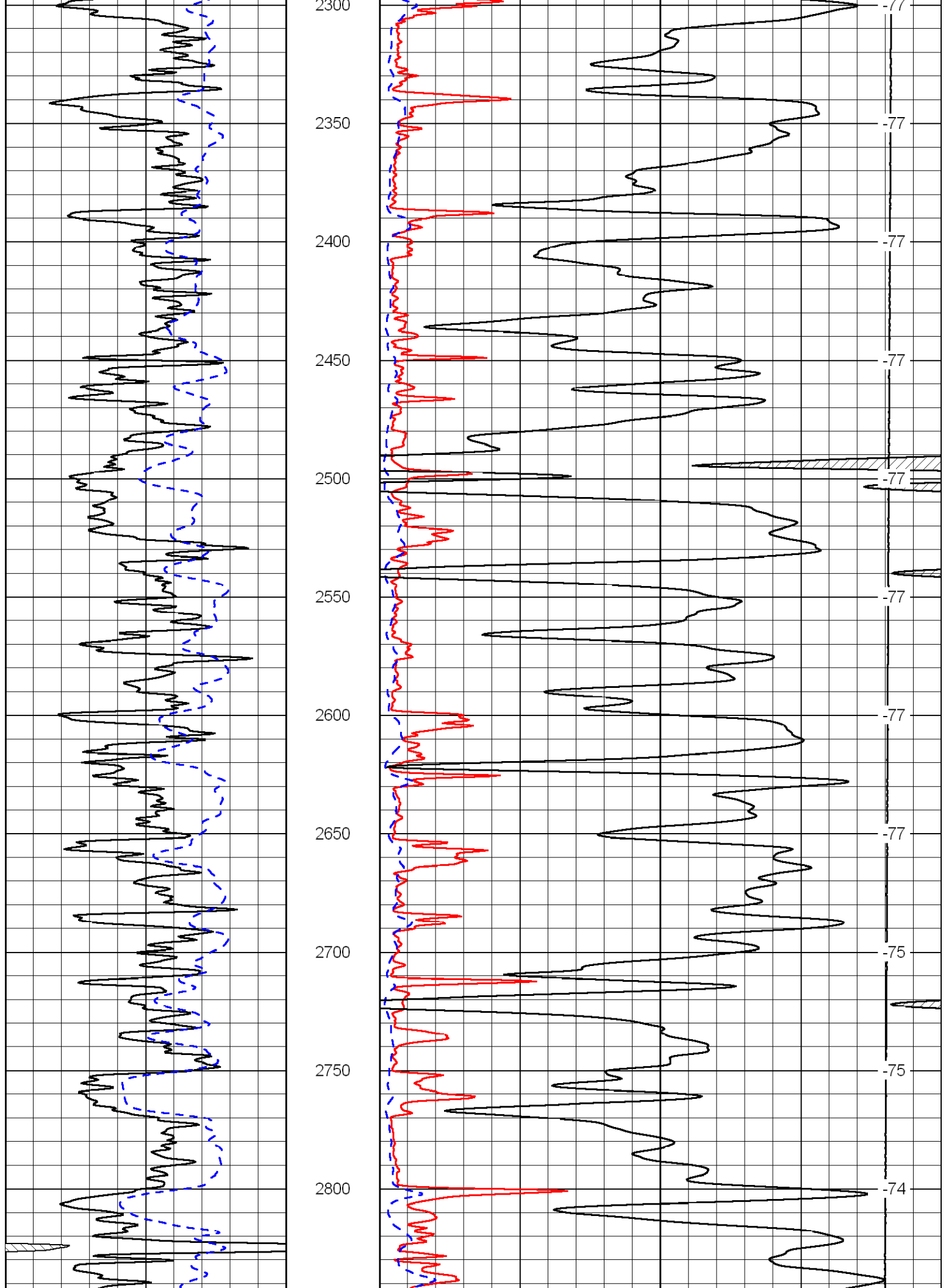
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750  
800  
850  
900  
950  
1000  
1050  
1100  
1150  
1200

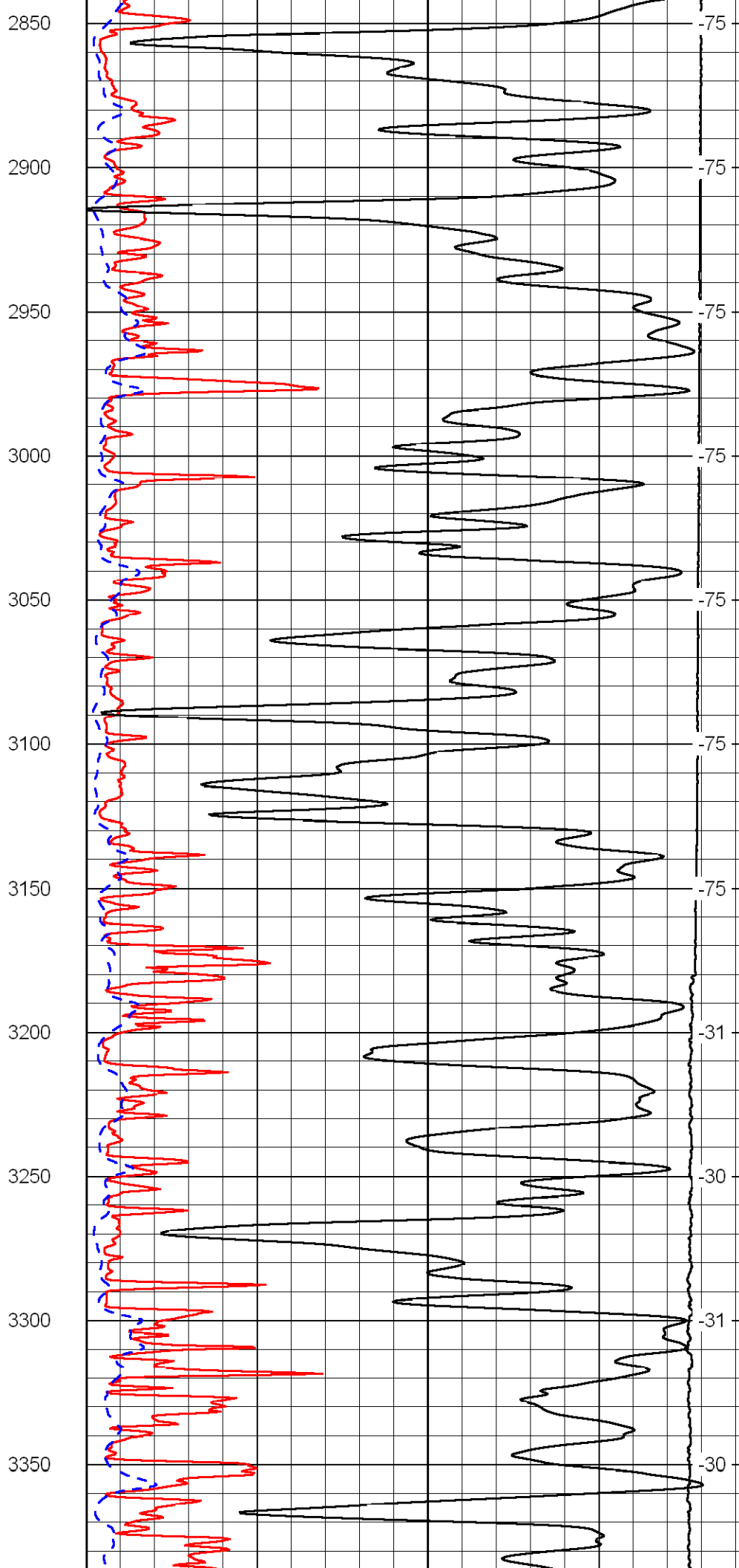
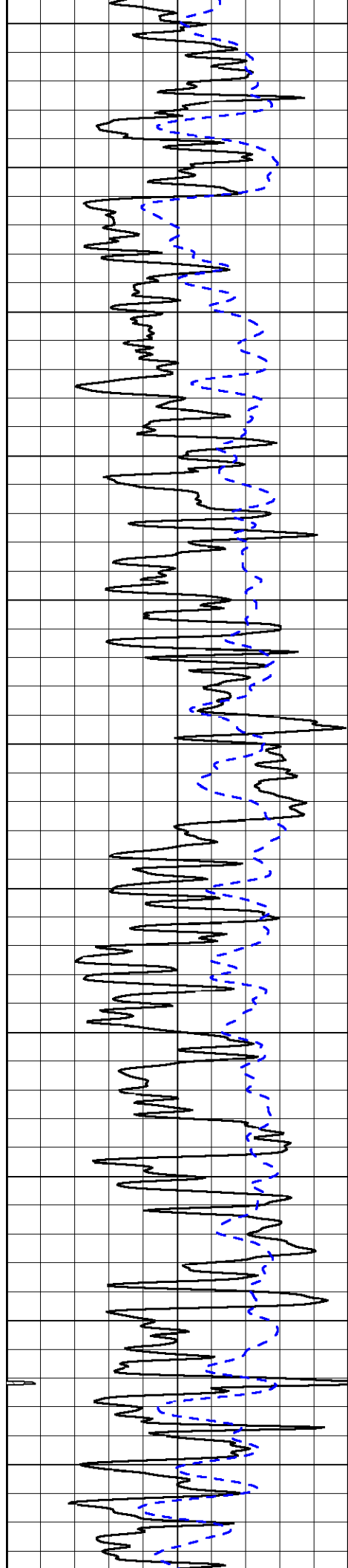


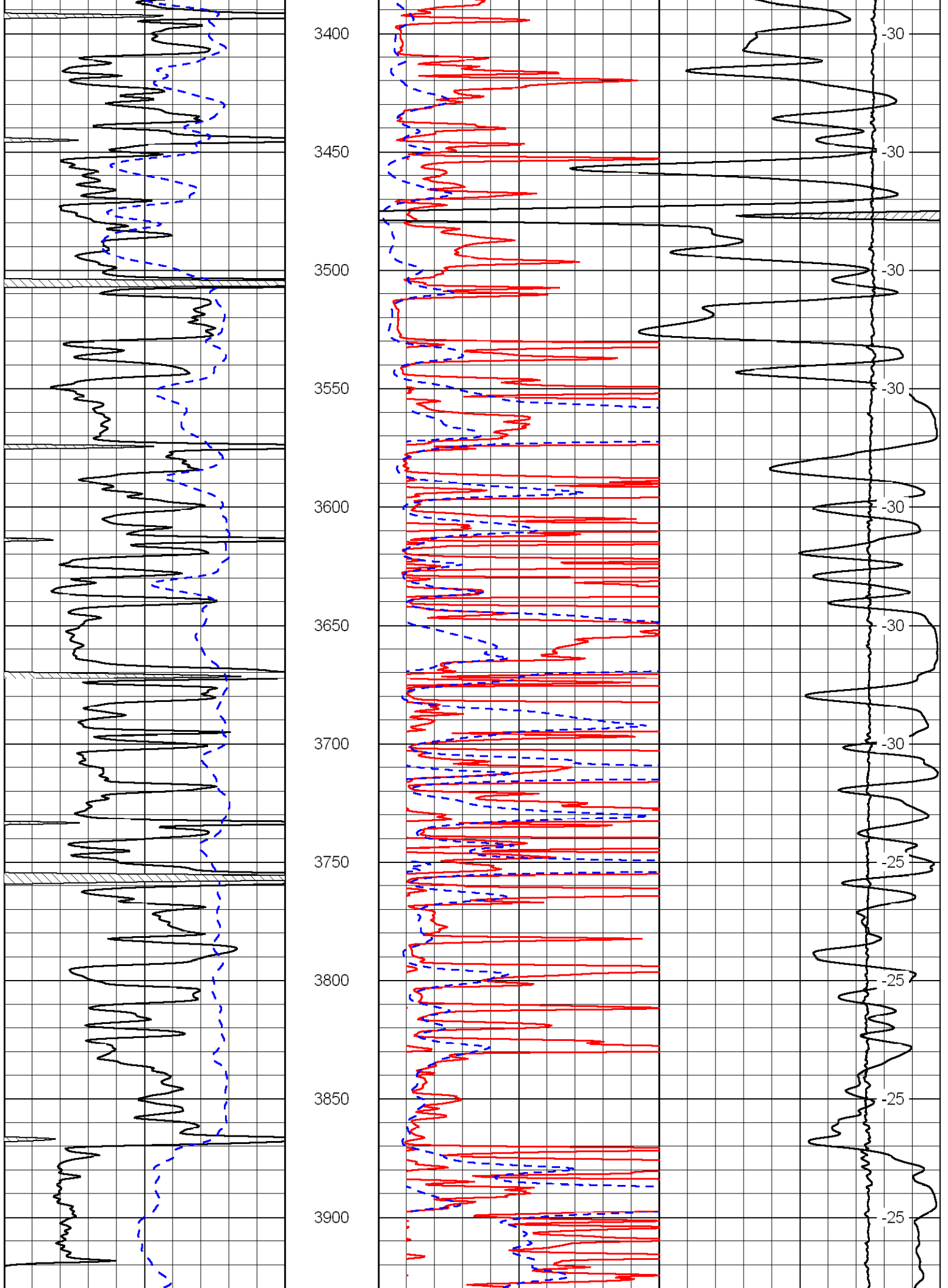
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-85  
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-85  
-83  
-83  
-83

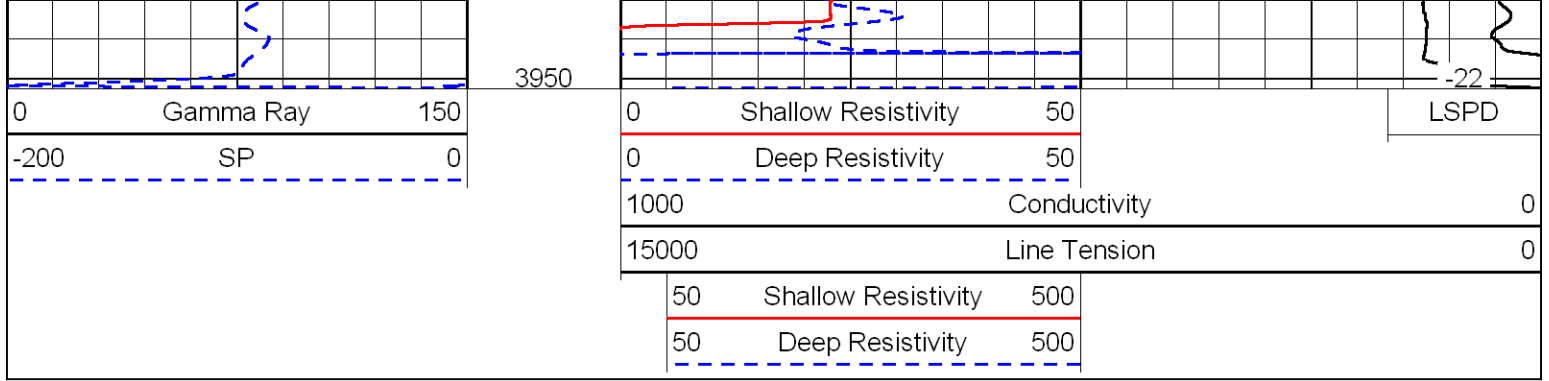




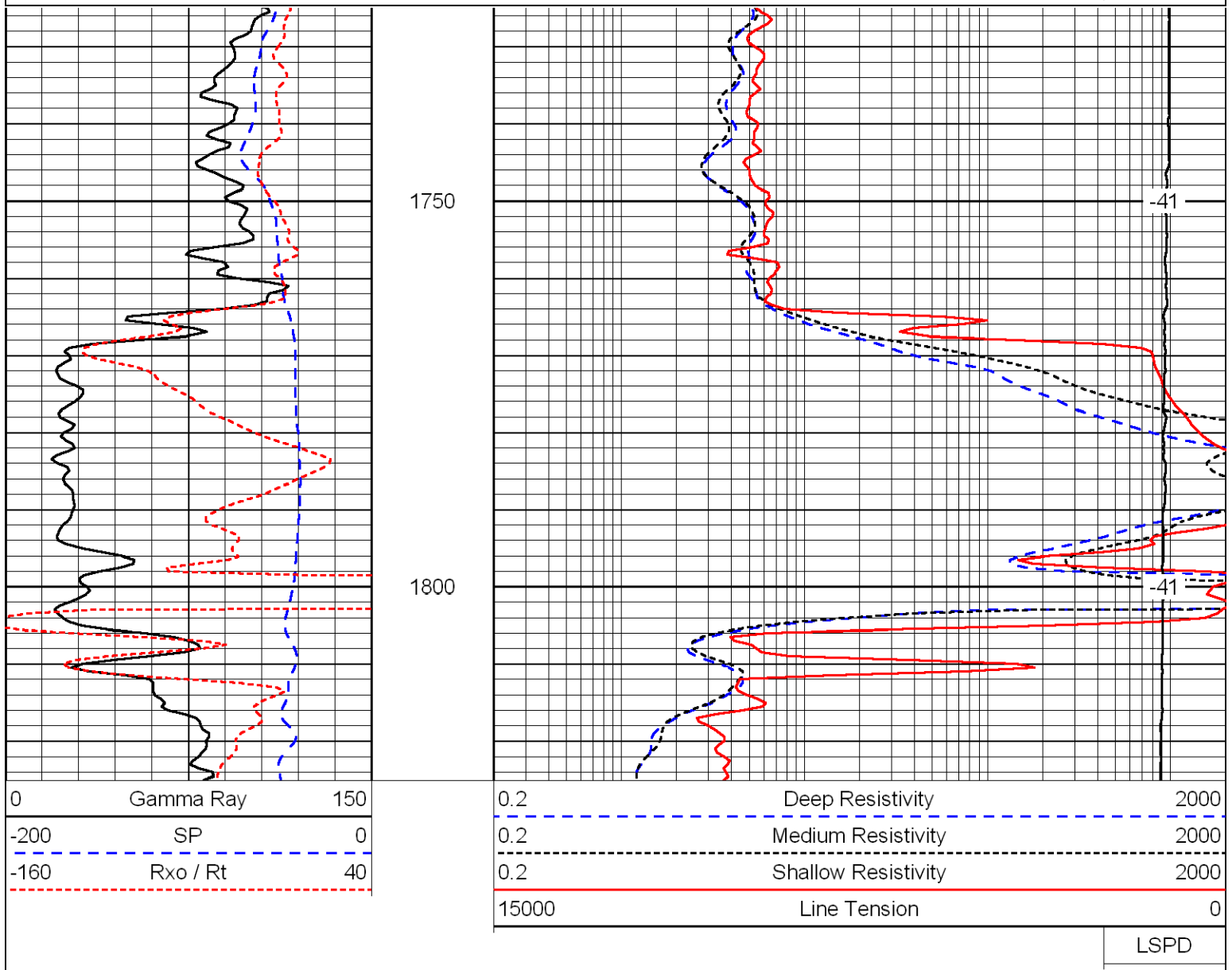
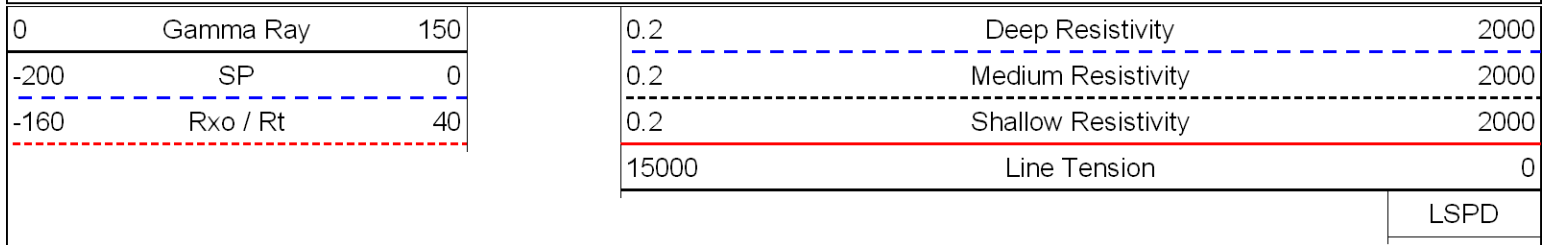








Database File: c:\warrior\data\amwar\_milfred no.1-33\awhd.db  
 Dataset Pathname: dil\awstk  
 Presentation Format: dil  
 Dataset Creation: Sun Jan 25 18:29:50 2009  
 Charted by: Depth in Feet scaled 1:240

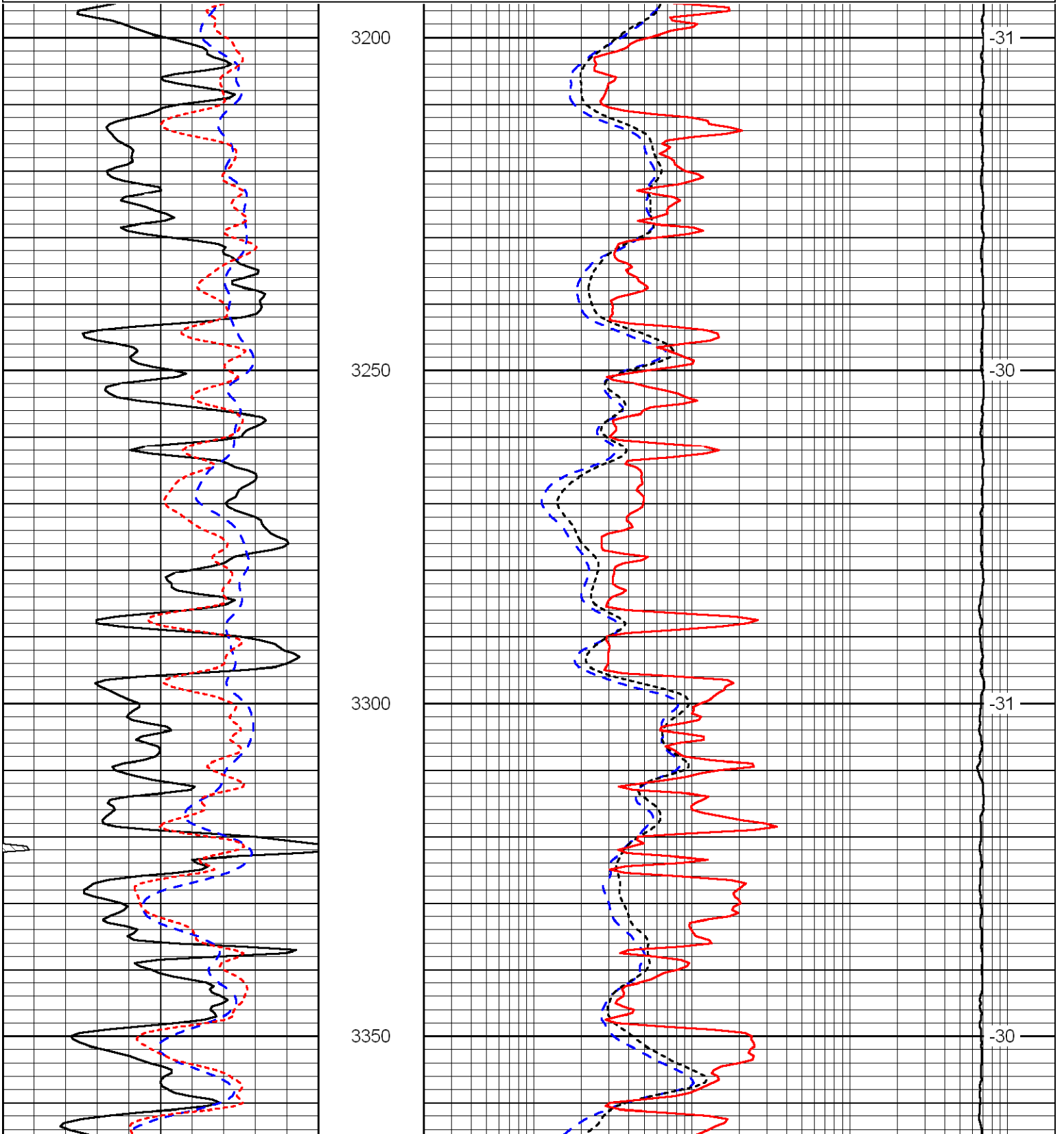


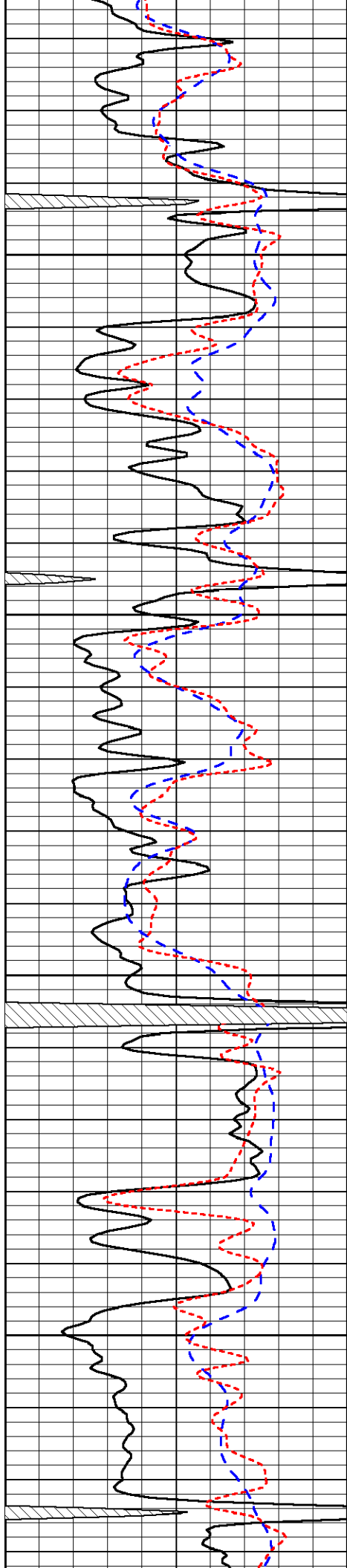
Database File: c:\warrior\data\amwar\_milfred no.1-33\awhd.db  
 Dataset Pathname: dil/awstk  
 Presentation Format: dil  
 Dataset Creation: Sun Jan 25 18:29:50 2009  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP	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



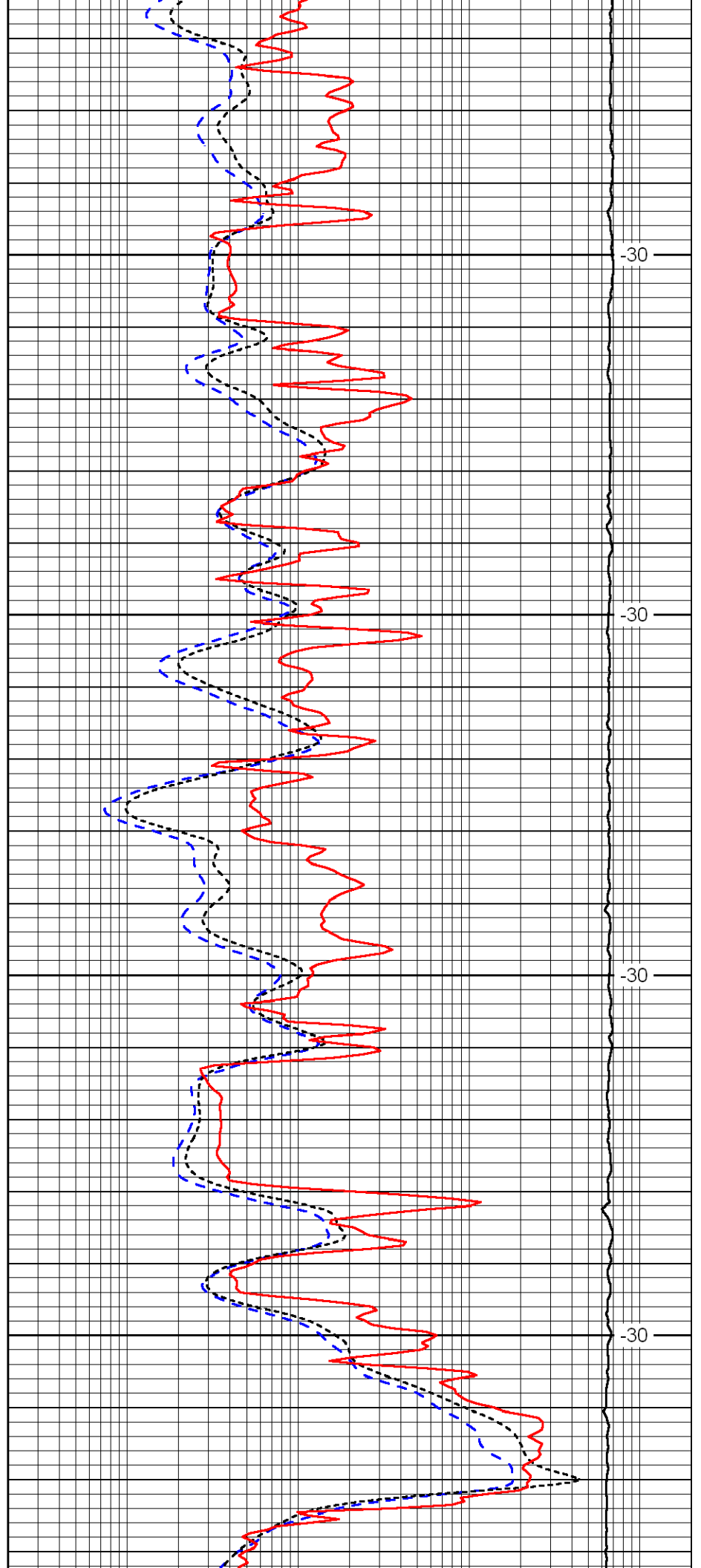


3400

3450

3500

3550

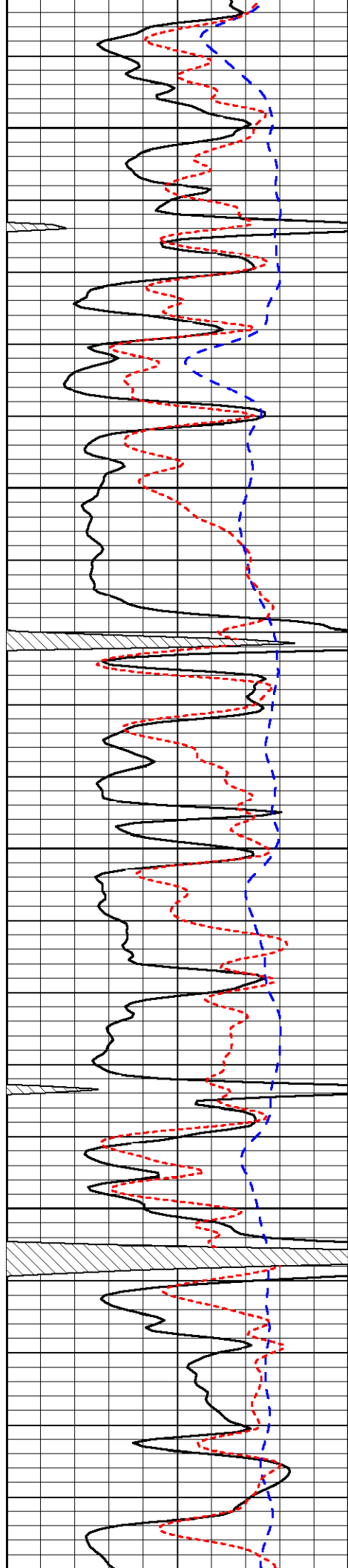


-30

-30

-30

-30



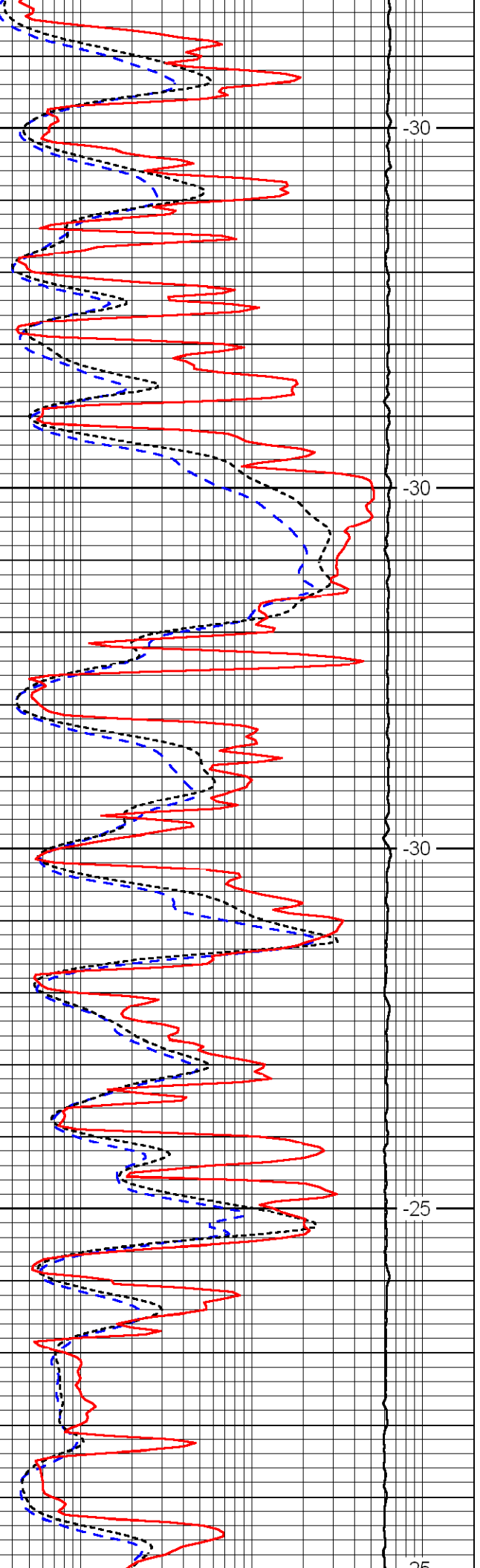
3600

3650

3700

3750

3800



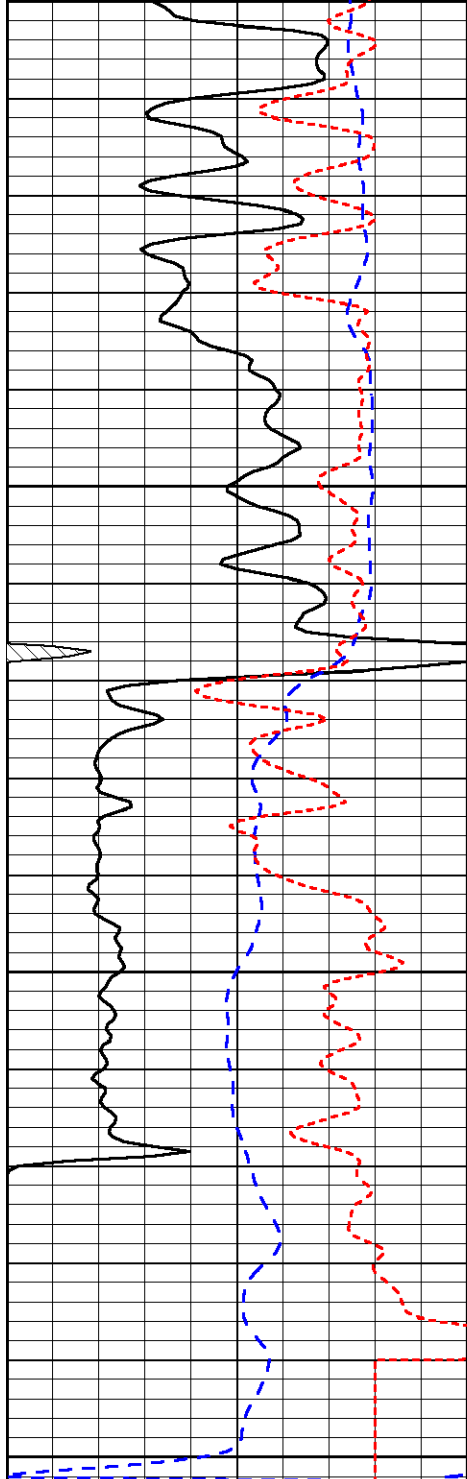
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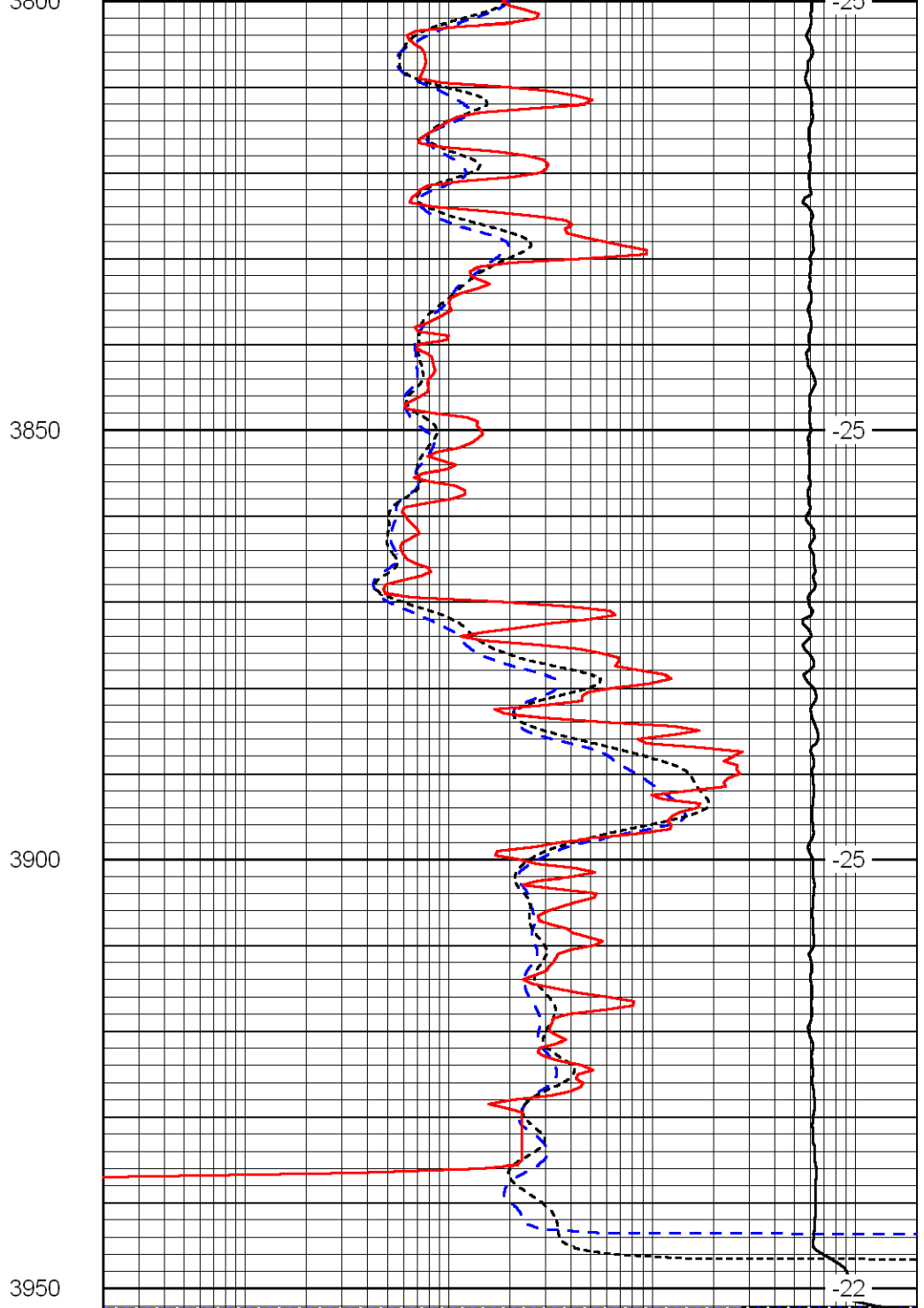
-30

-25

-25



0	Gamma Ray	150
-200	SP	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