



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company		Bach Oil Production	
15-147-20661-00-00		Well		Gaffney Unit #1	
		Field		Wildcat	
		County		Phillips	
		State		Kansas	
Location		NE SE NE NW		Other Services	
Sec: 26		Twp: 1S		C/NL/CDL	
		Rge: 19W		MEL/BHCS	
Permanent Datum		Ground Level		Elevation	
Log Measured From		Kelly Bushing		K.B. 2170	
Drilling Measured From		Kelly Bushing		D.F. 2165	
		5 Ft. Above Perm. Datum		G.L. 2165	
Date	3/5/2012				
Run Number	One				
Depth Driller	3842				
Depth Logger	3840				
Bottom Logged Interval	3839				
Top Log Interval	200				
Casing Driller	8.625 @ 222				
Casing Logger	229				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity,ppm CL	1000				
Density / Viscosity	9.3 53				
pH / Fluid Loss	11.0 7.8				
Source of Sample	Flowline				
Rm @ Meas. Temp	1.20 @ 58				
Rmf @ Meas. Temp	0.90 @ 58				
Rmc @ Meas. Temp	1.62 @ 58				
Source of Rmf / Rmc	Charts				
Rm @ BHT	0.61 @ 114				
Operating Rig Time	5 Hours				
Max Rec. Temp. F	114				
Equipment Number	10				
Location	Hays				
Recorded By	D. Schmidt				
Witnessed By	Bob Petersen				

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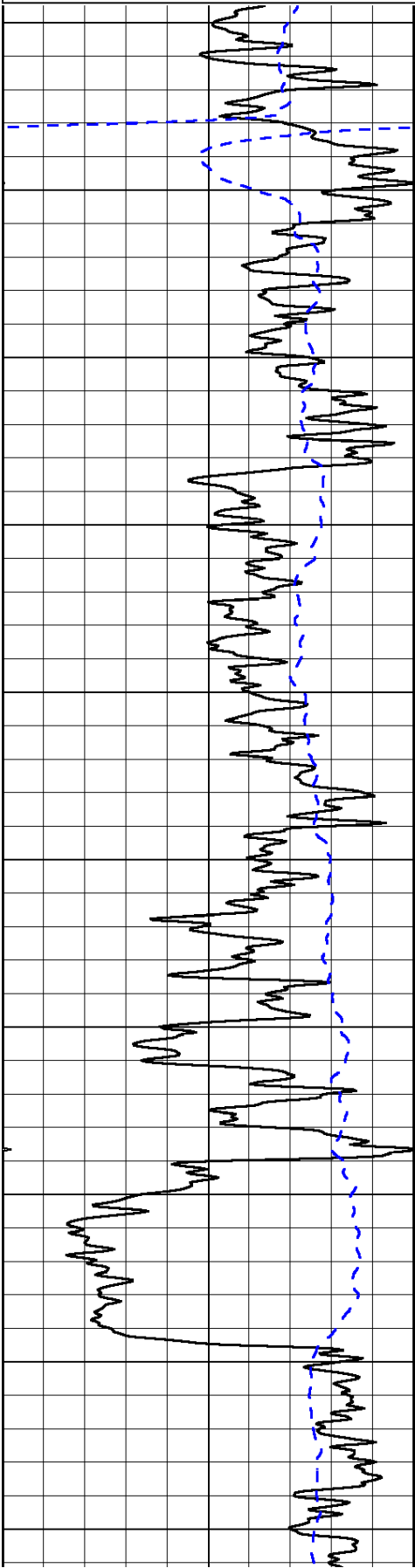
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

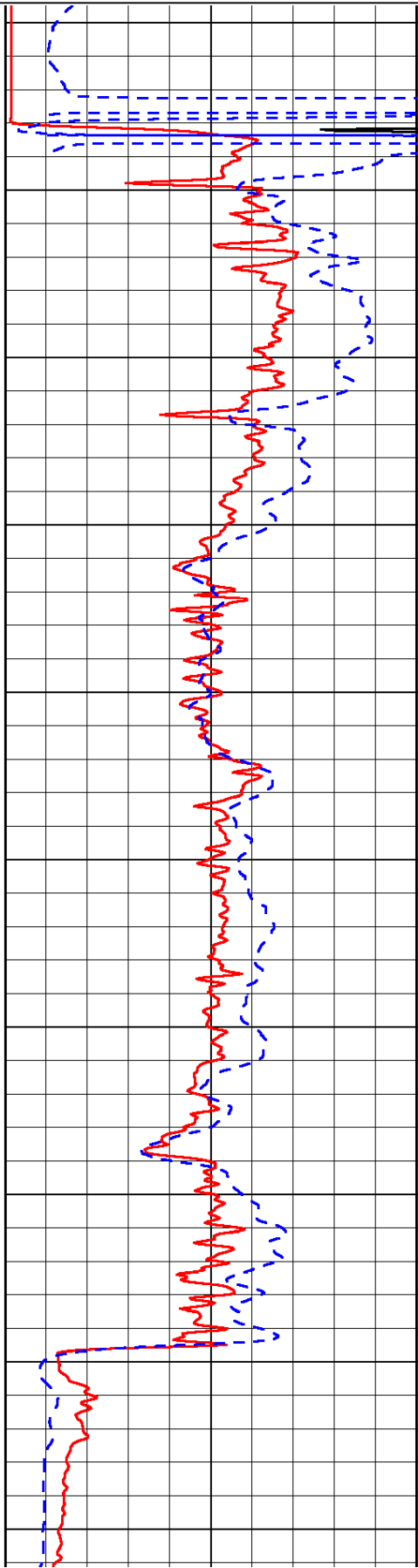
Thank you for using Log-Tech, Inc.
(785) 625-3858

Phillipsburg,
10 N to Hunter Rd, 5 W to 500 Rd,
3 N to Eagle Rd, W into

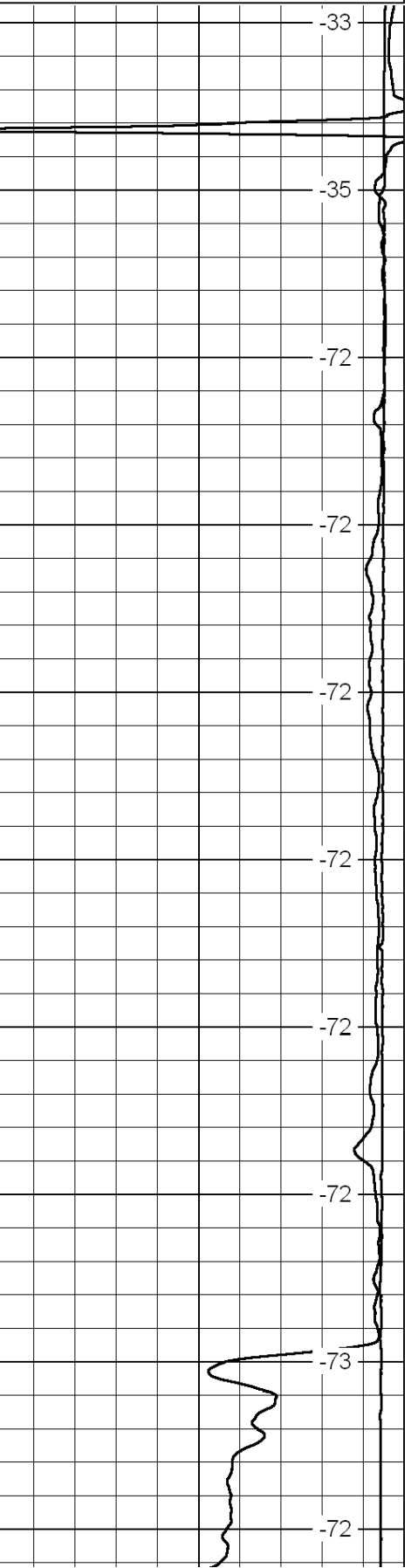
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-200	SP (mV)	0

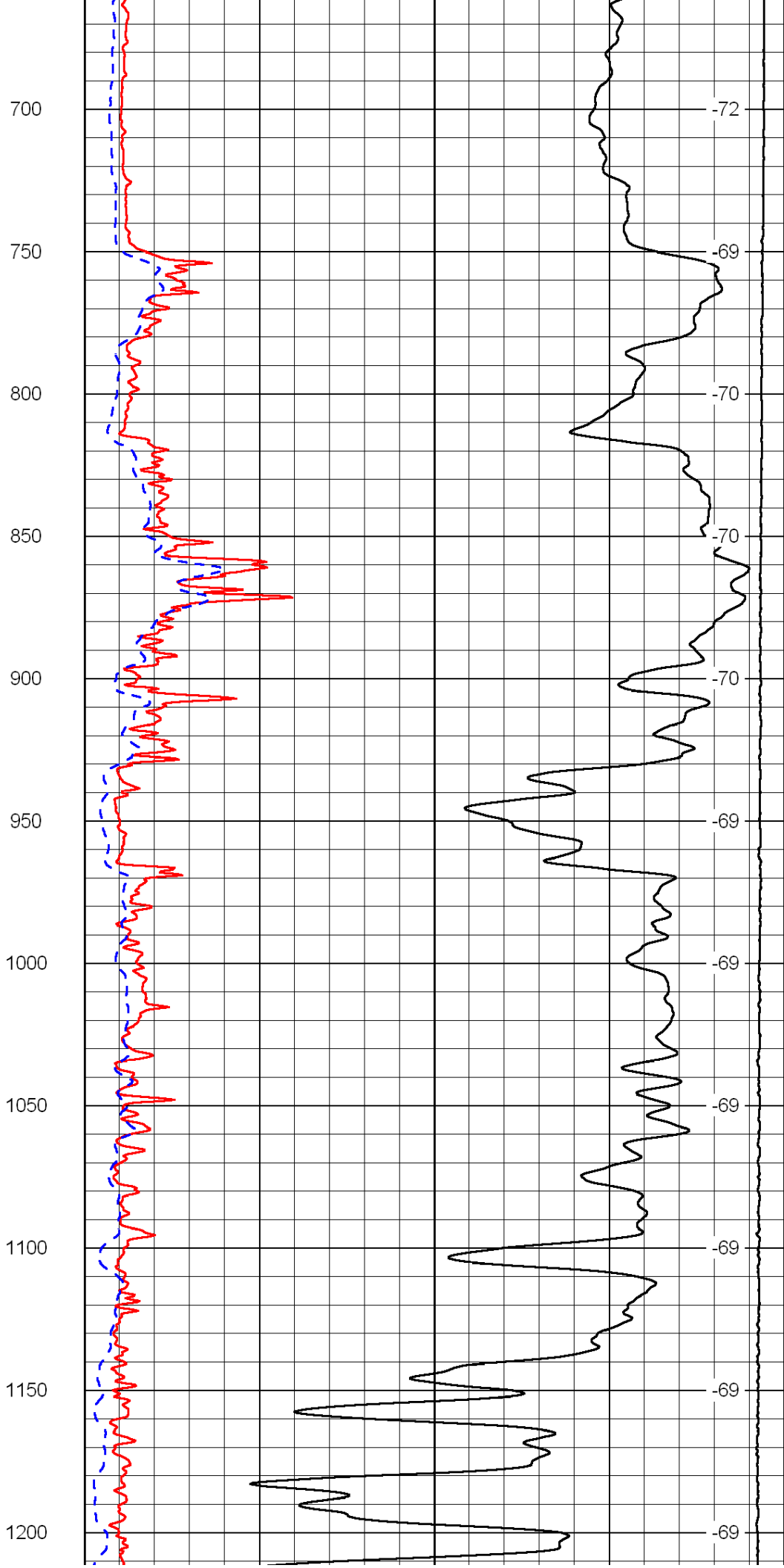
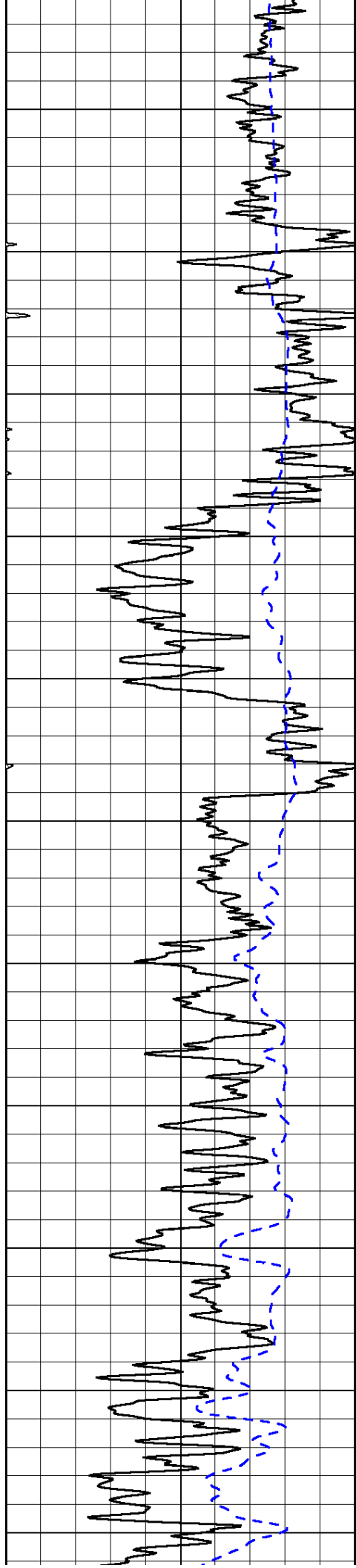


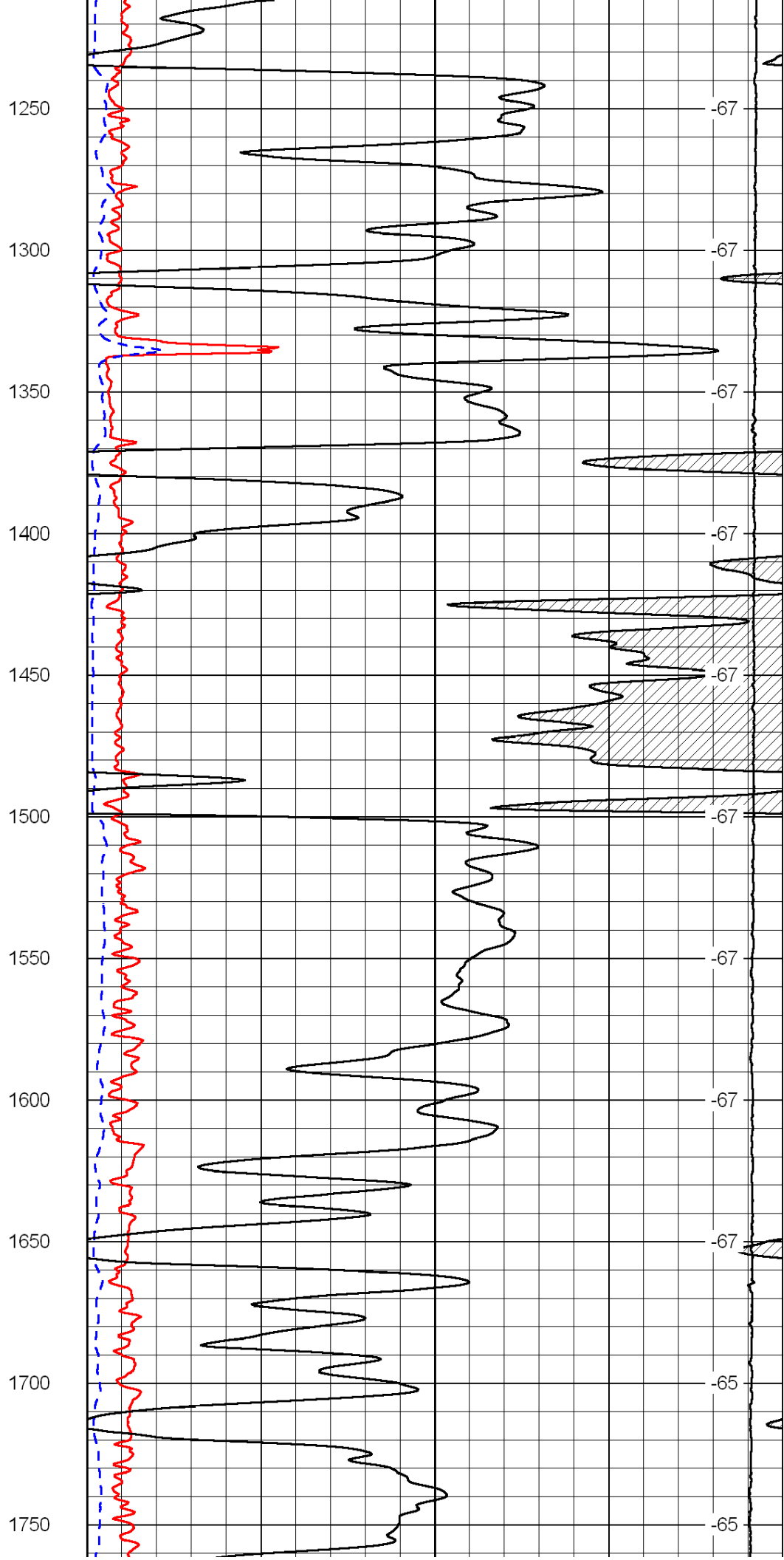
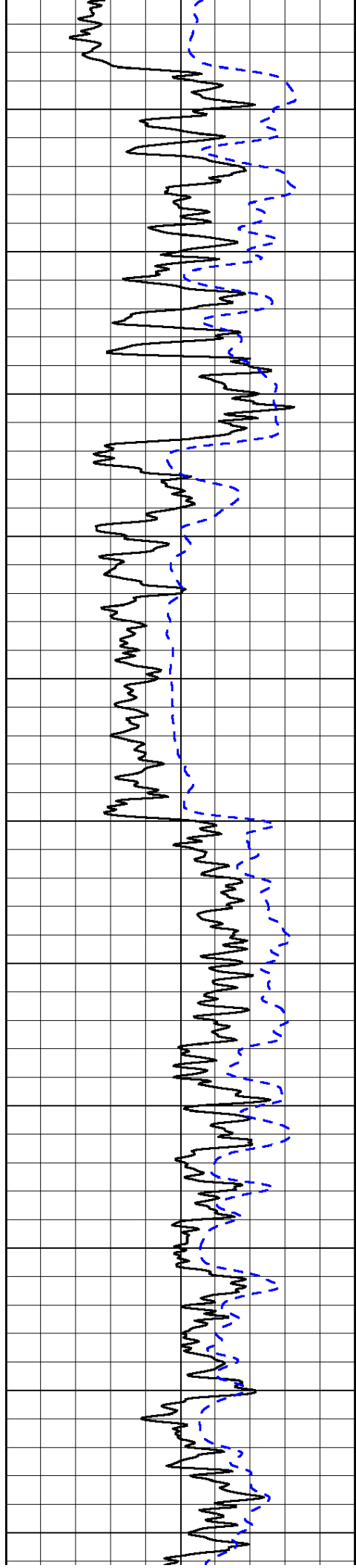
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

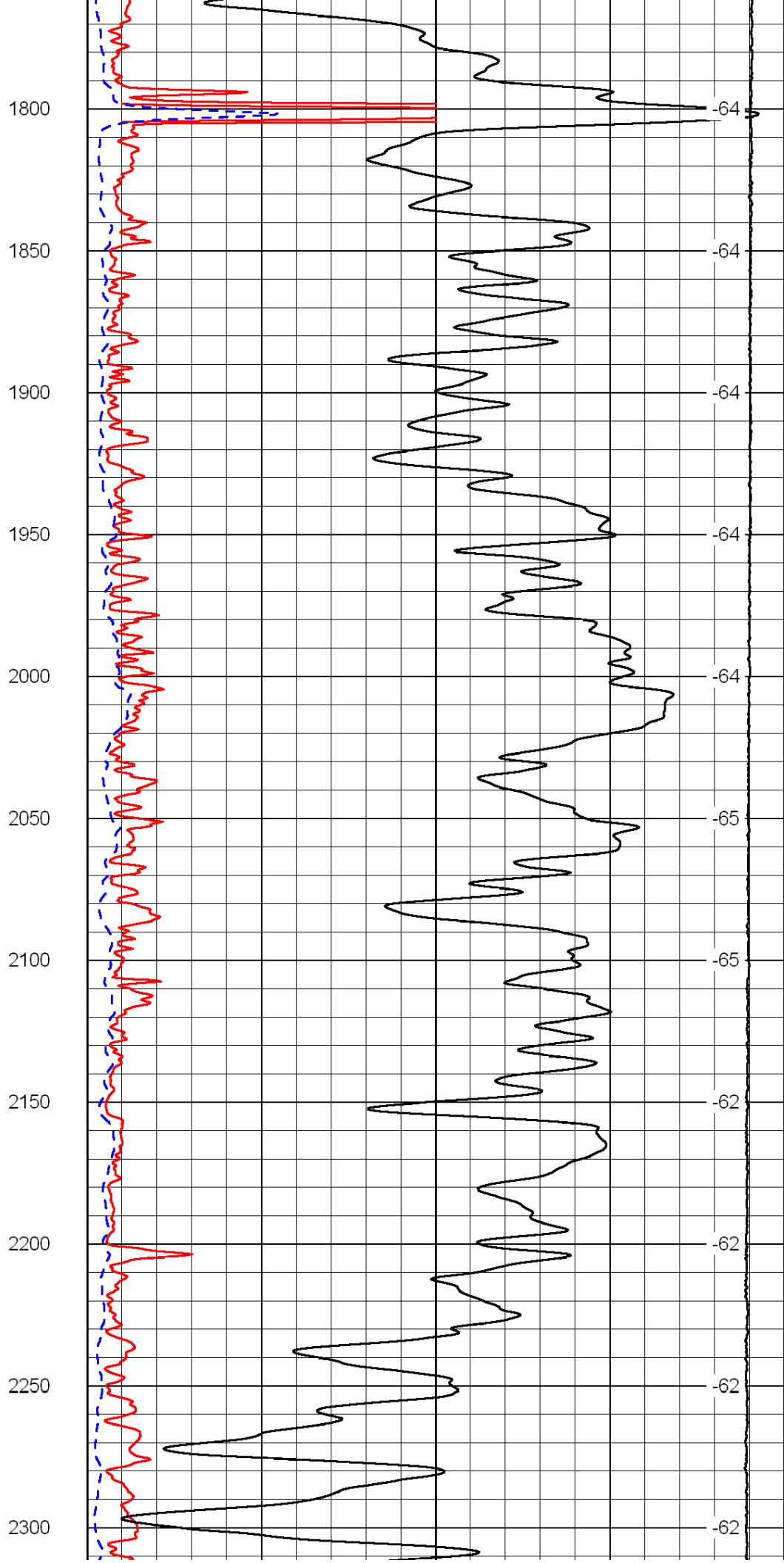
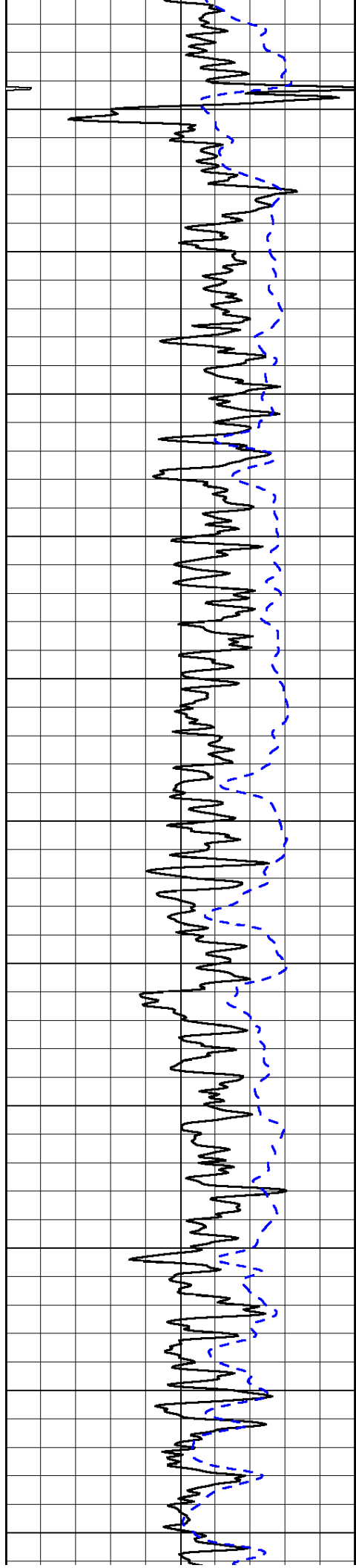


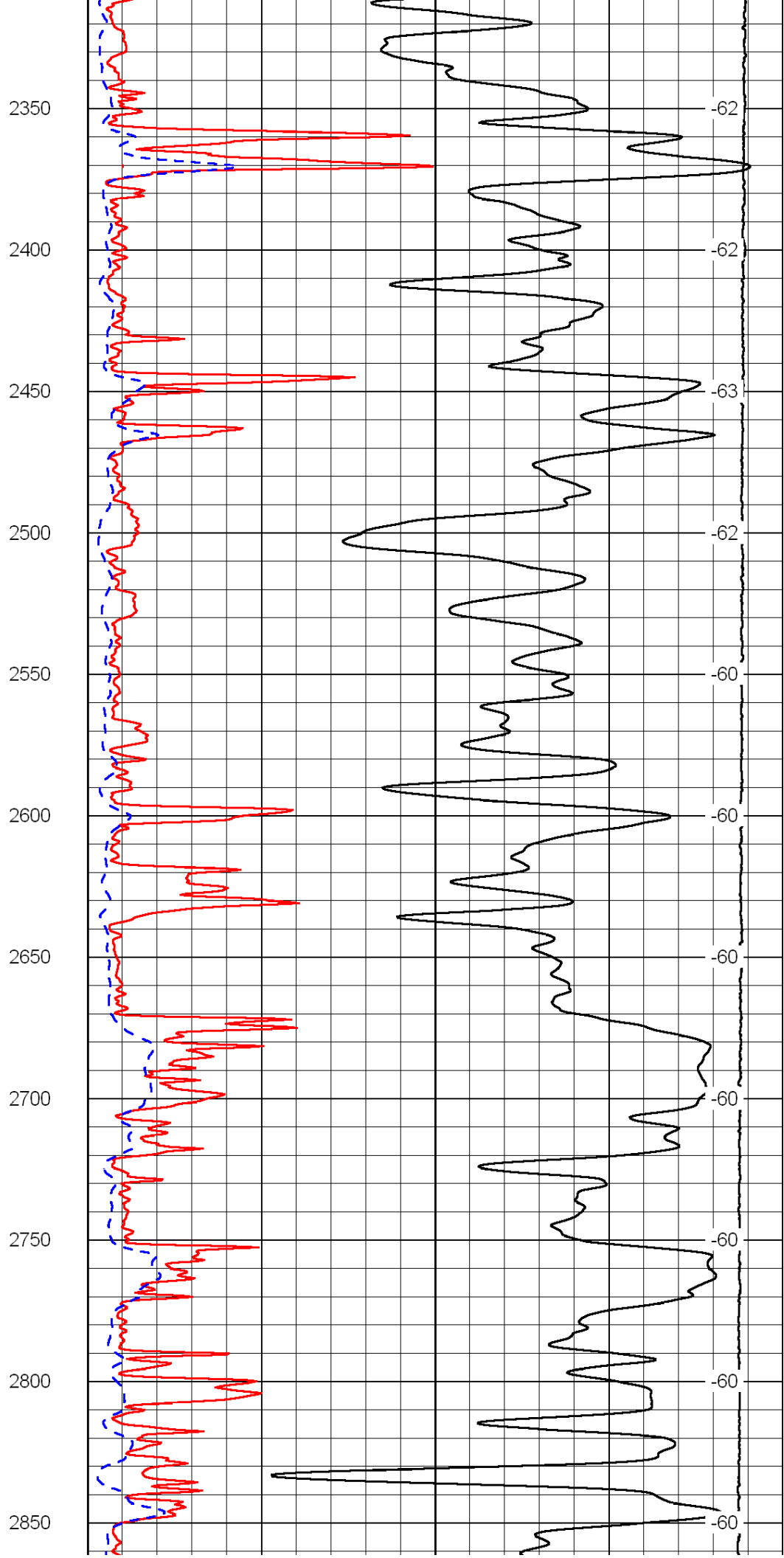
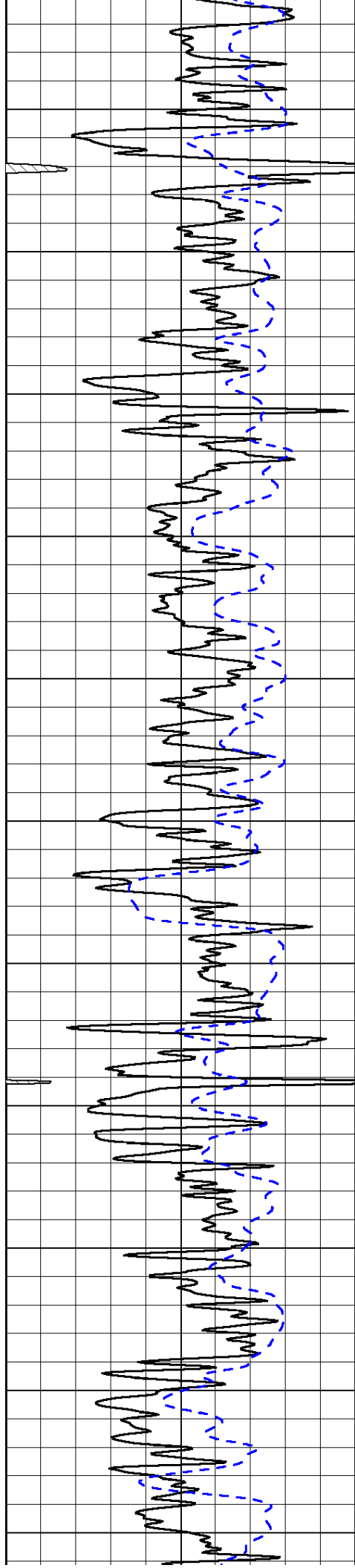
LSPD	0
Conductivity	0
Line Tension	0

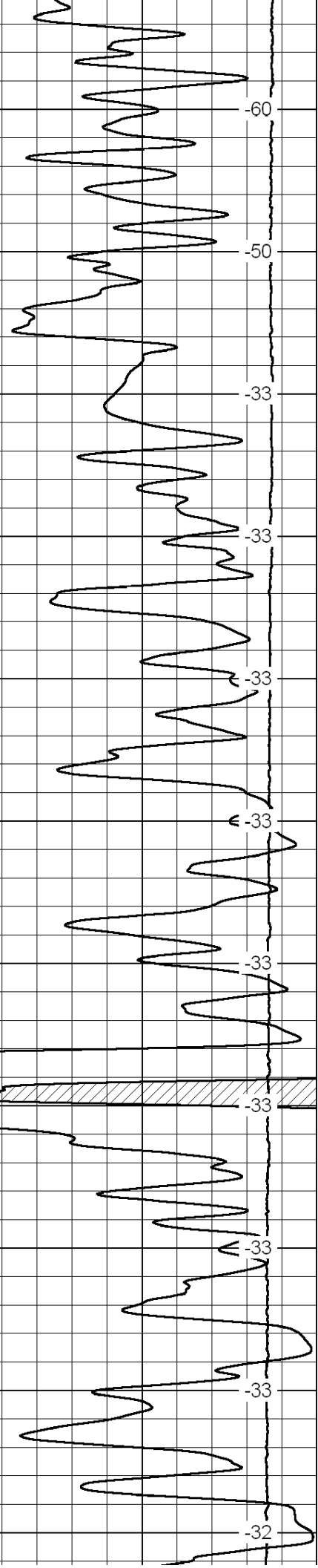
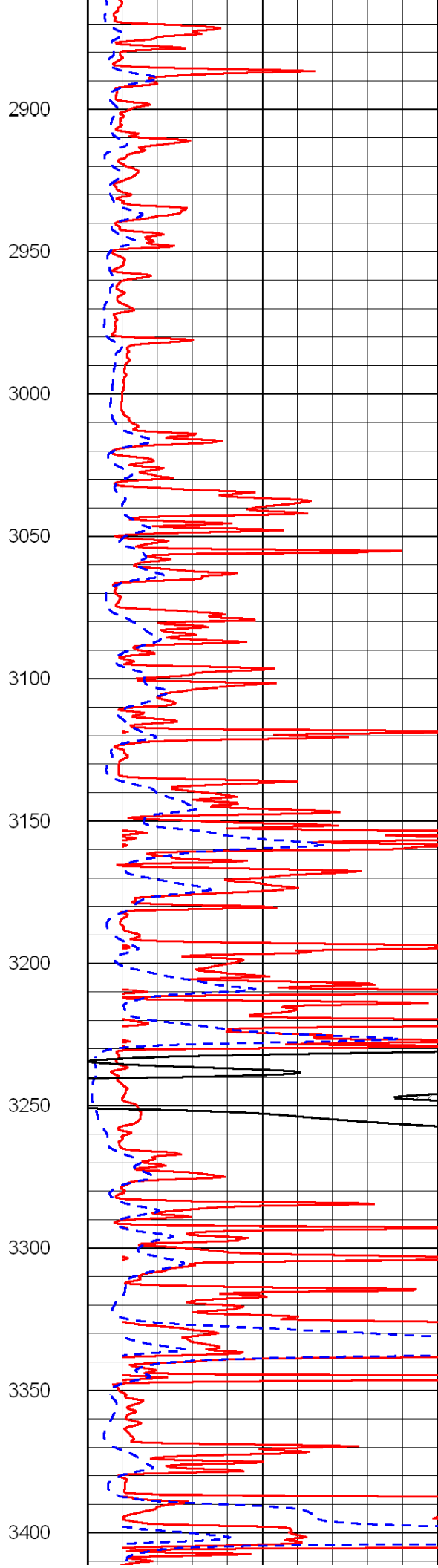
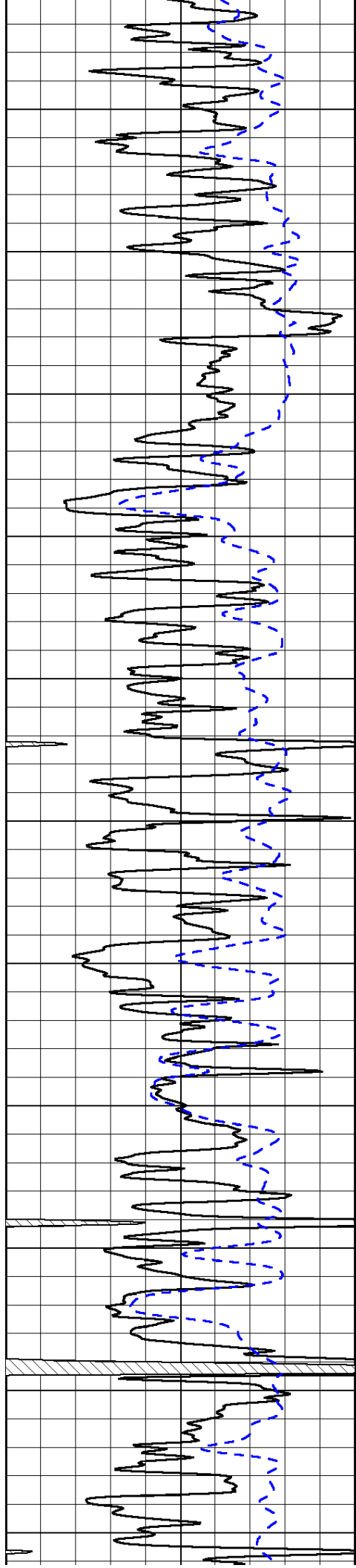


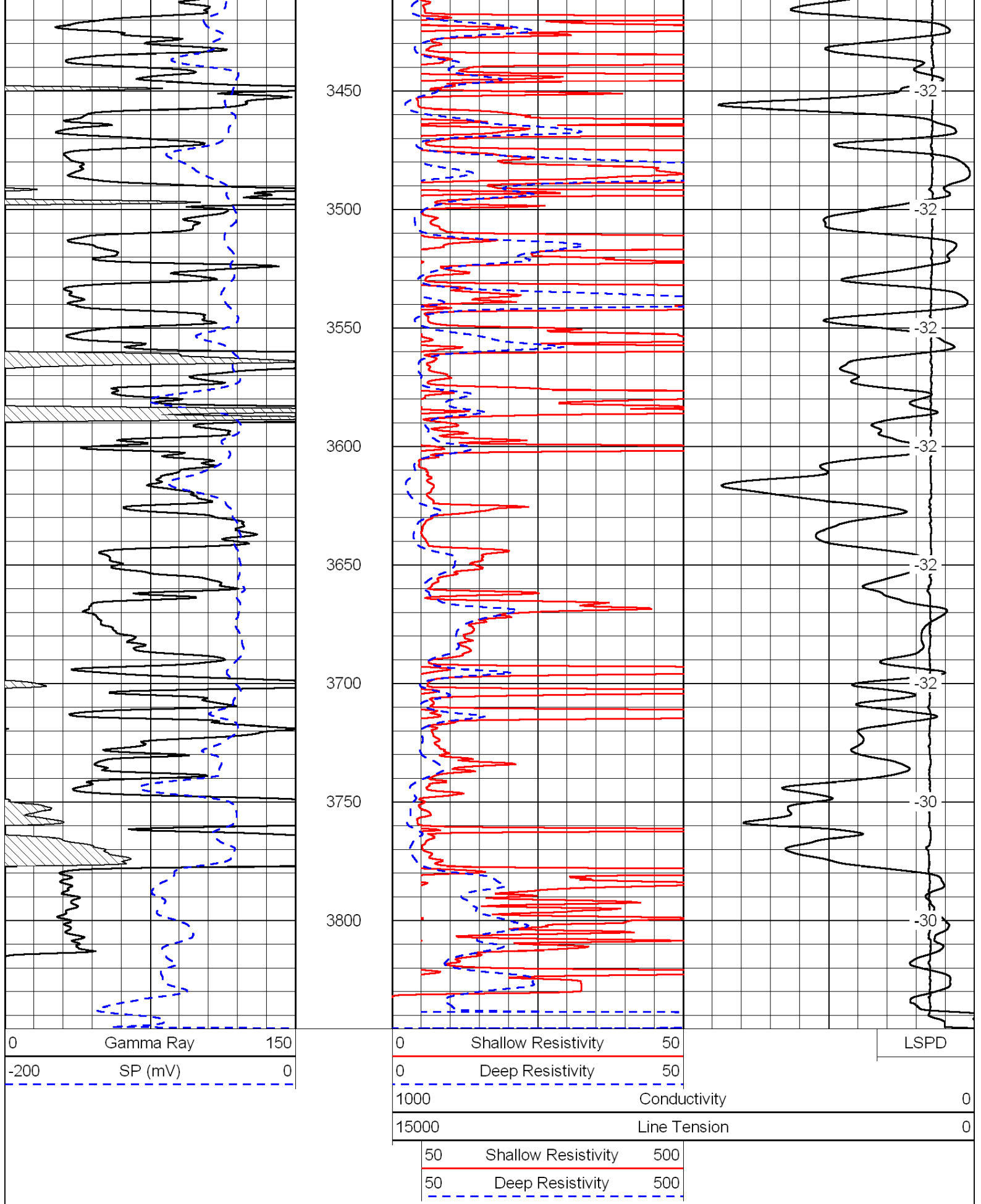










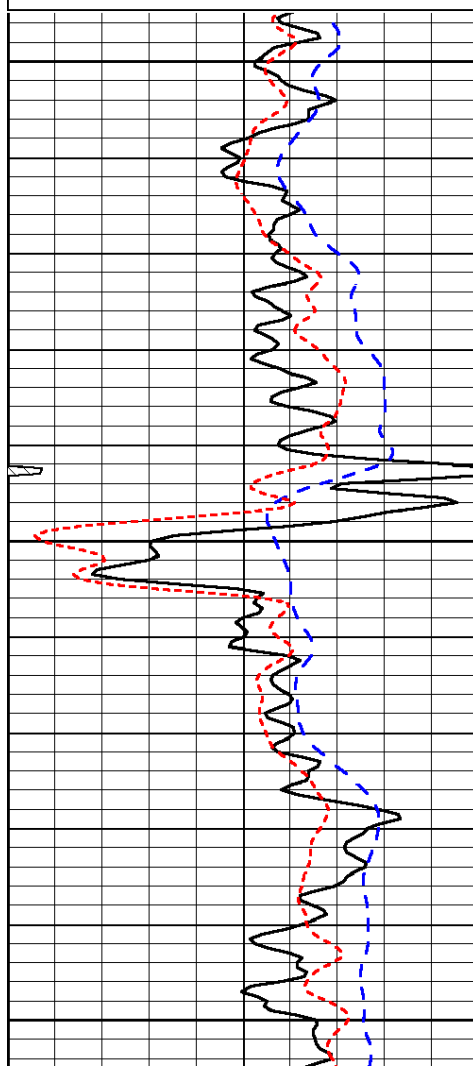


Dataset Creation: Mon Mar 05 08:46:09 2012
Charted by: Depth in Feet scaled 1:240

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

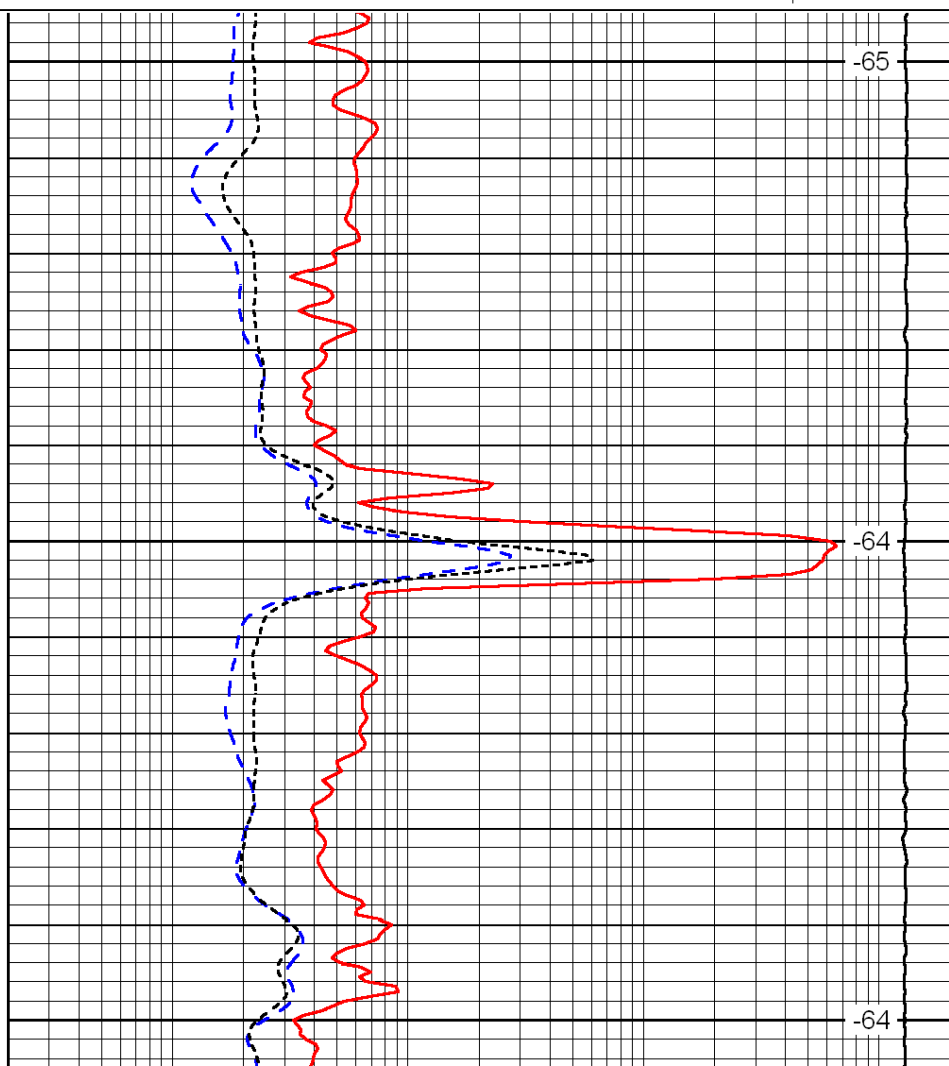
LSPD



1750

1800

1850



-65

-64

-64

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

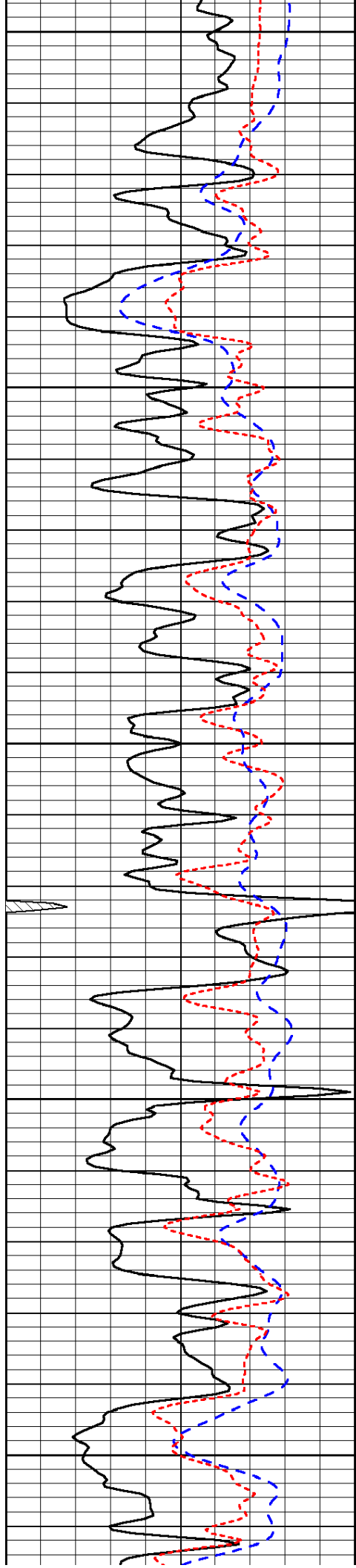
LSPD

Database File: c:\warrior\data\bach_gaffney unit #1\bach_gaffney1hd.db
Dataset Pathname: dil/bachstack
Presentation Format: dil
Dataset Creation: Mon Mar 05 08:46:09 2012
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



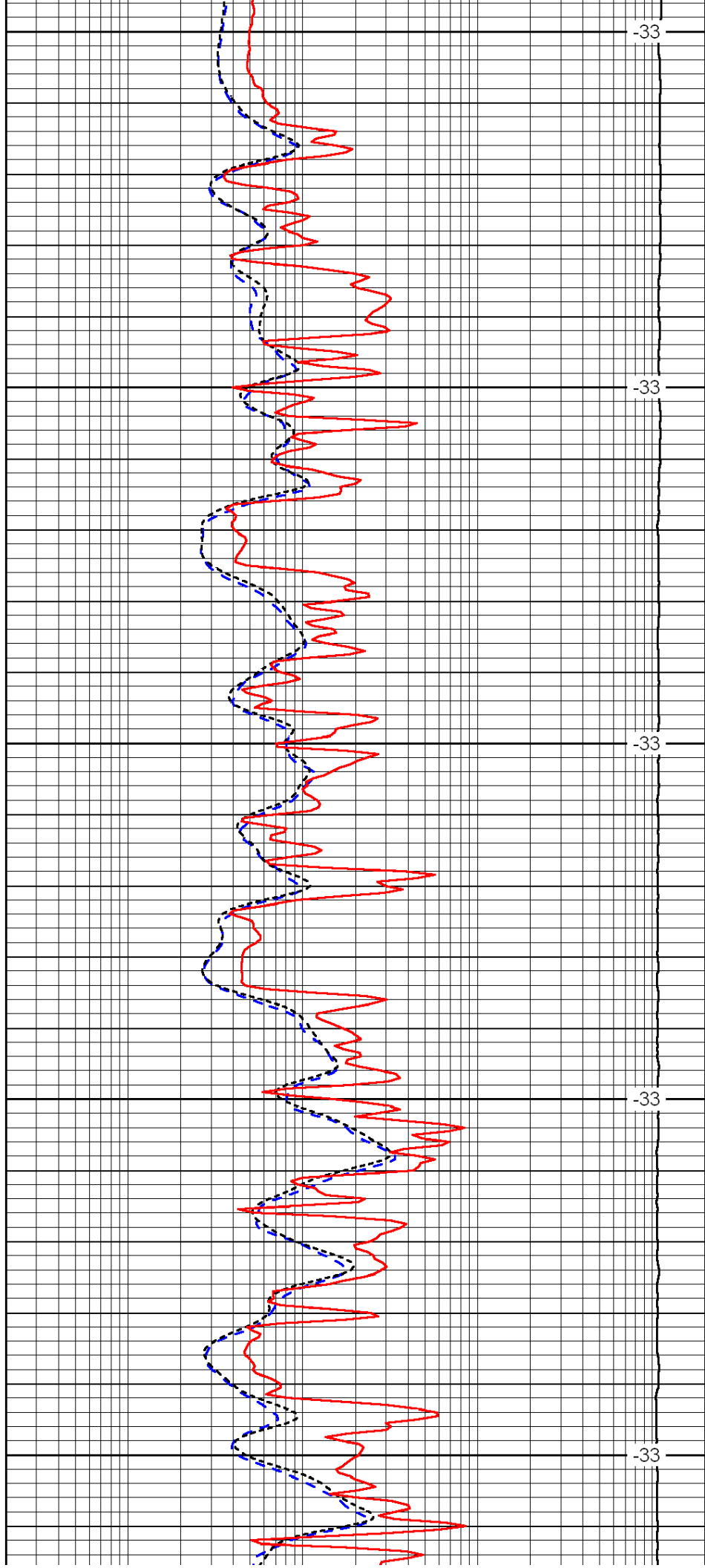
3000

3050

3100

3150

3200



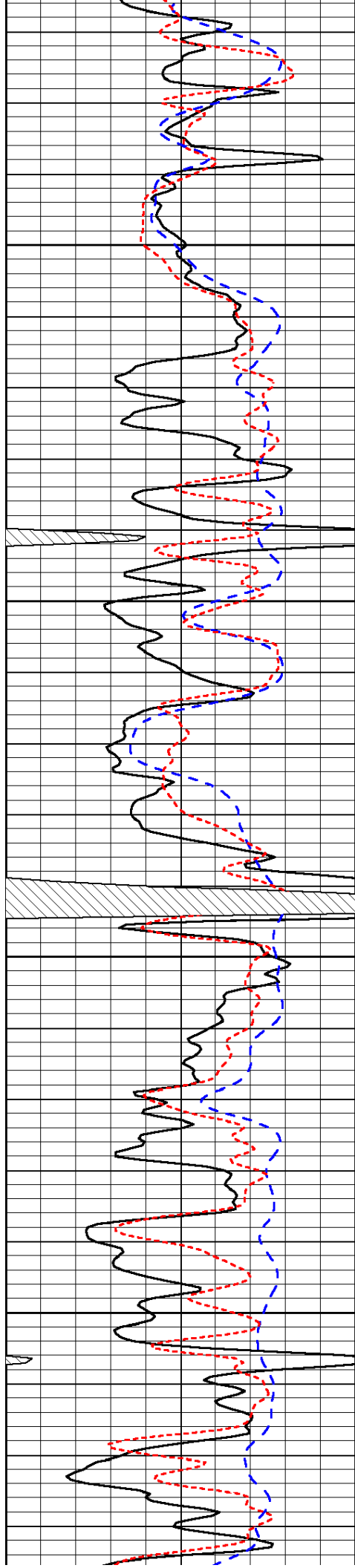
-33

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-33

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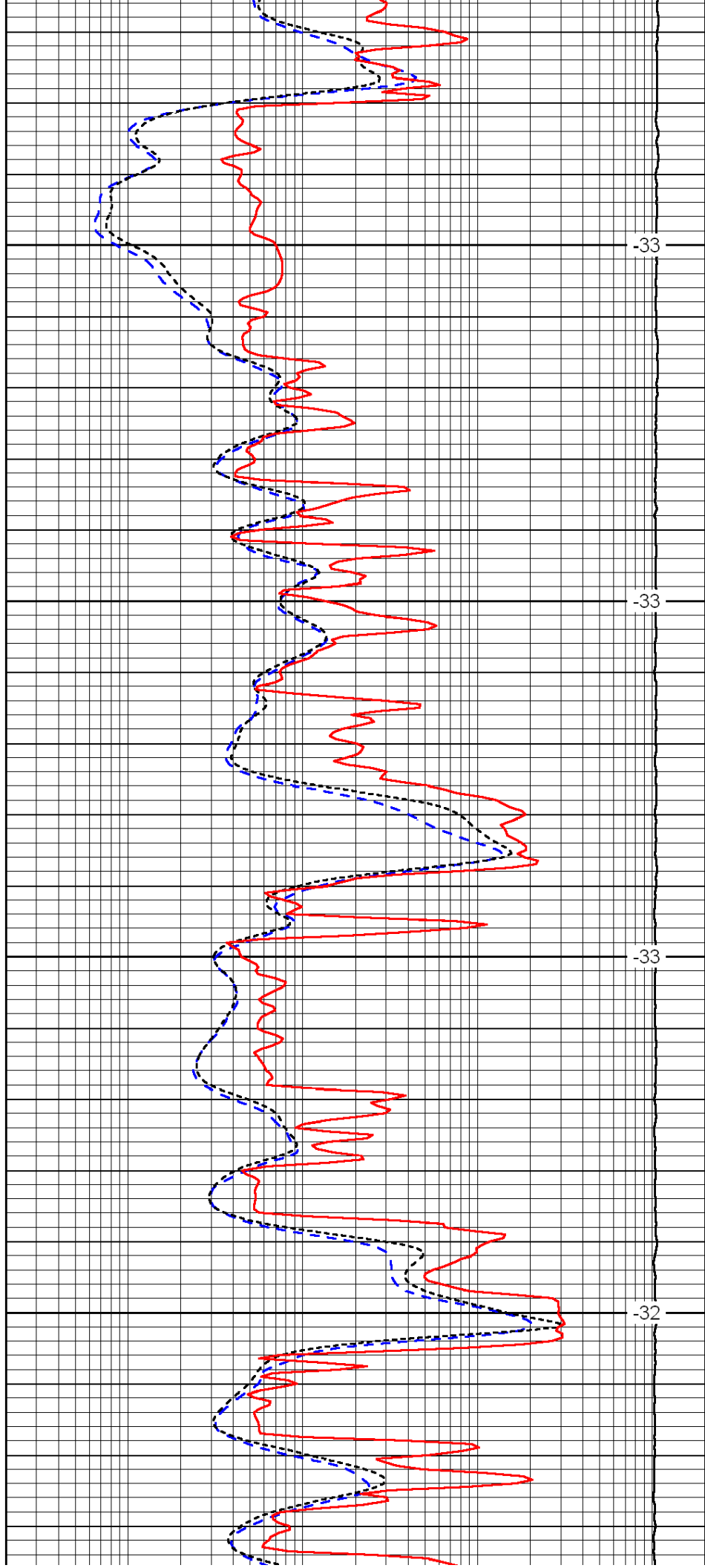


3250

3300

3350

3400

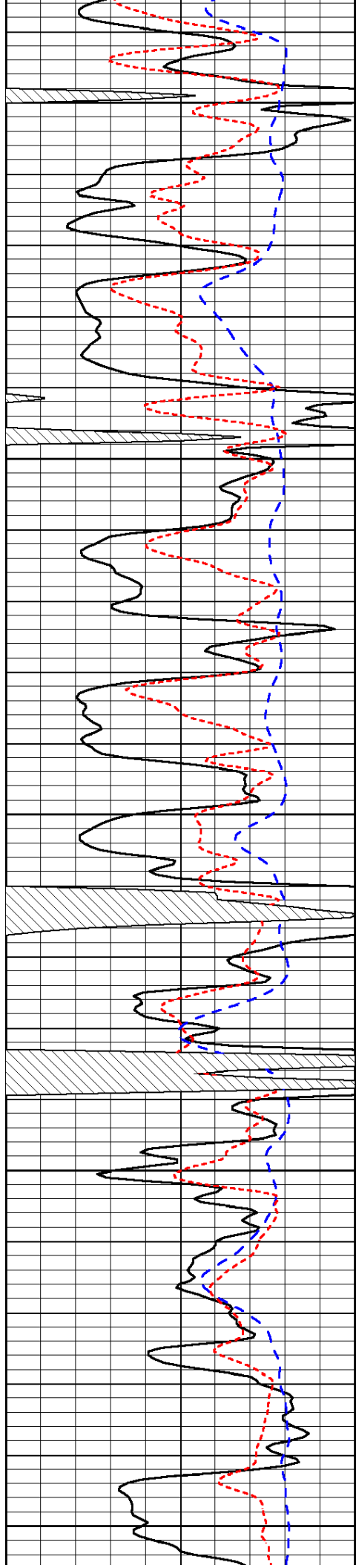


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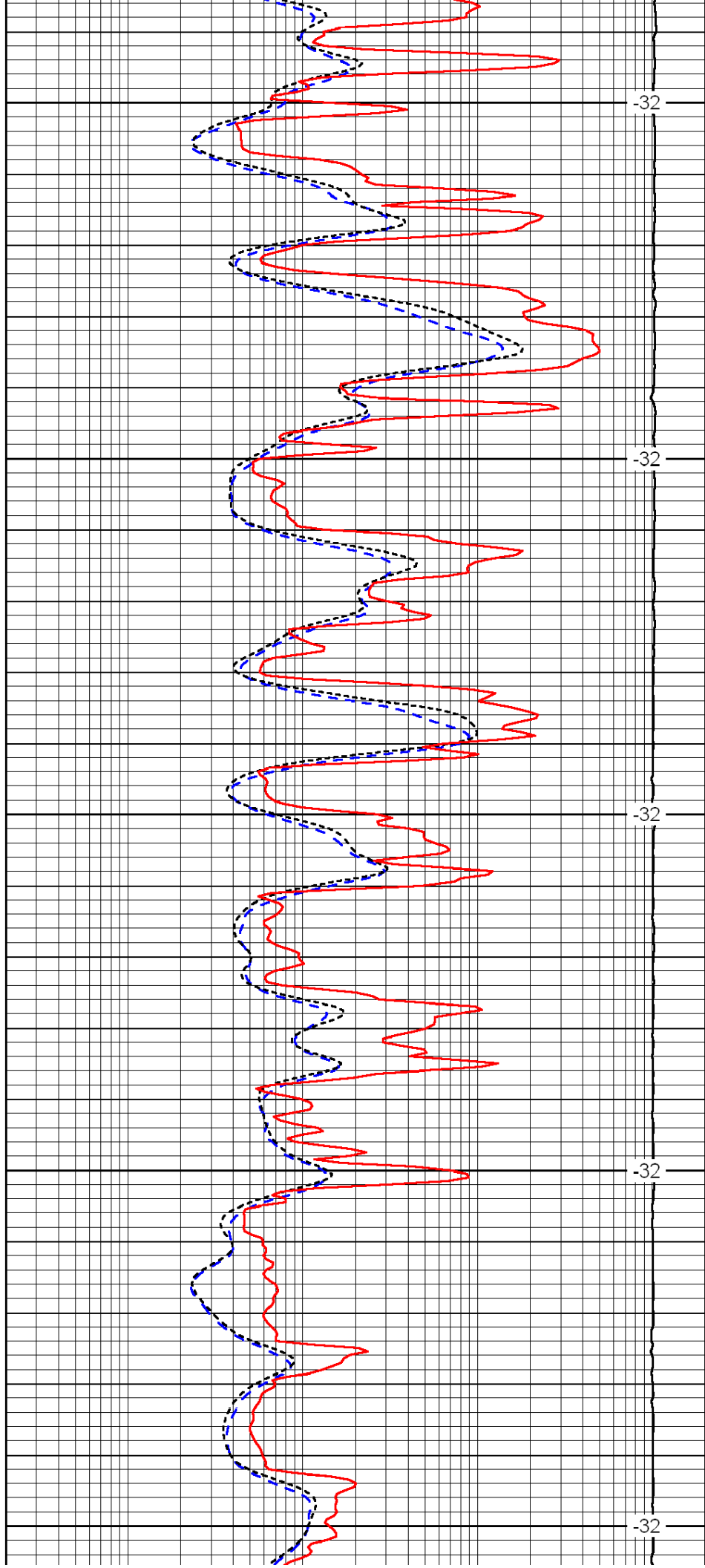
3450

3500

3550

3600

3650



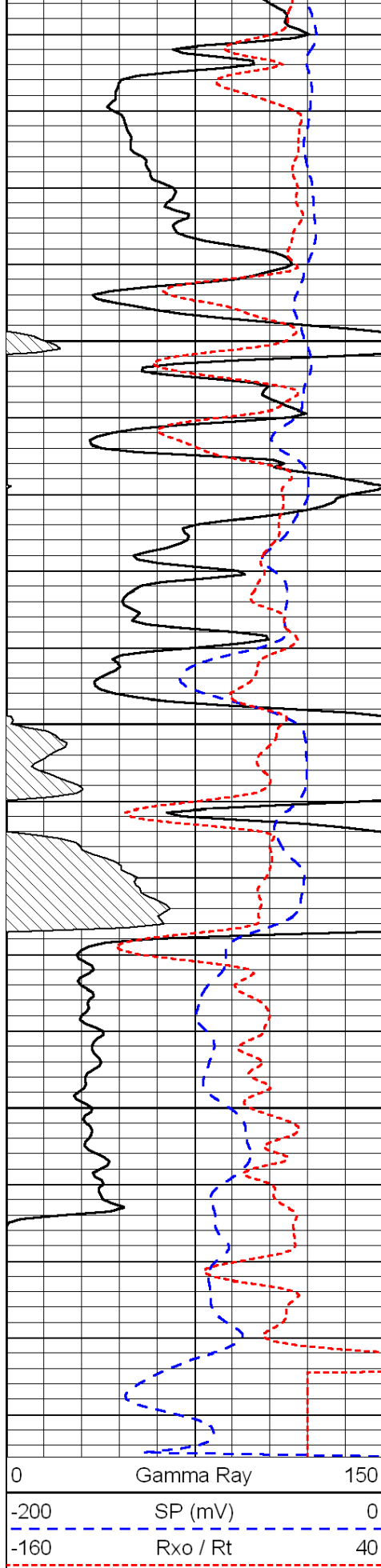
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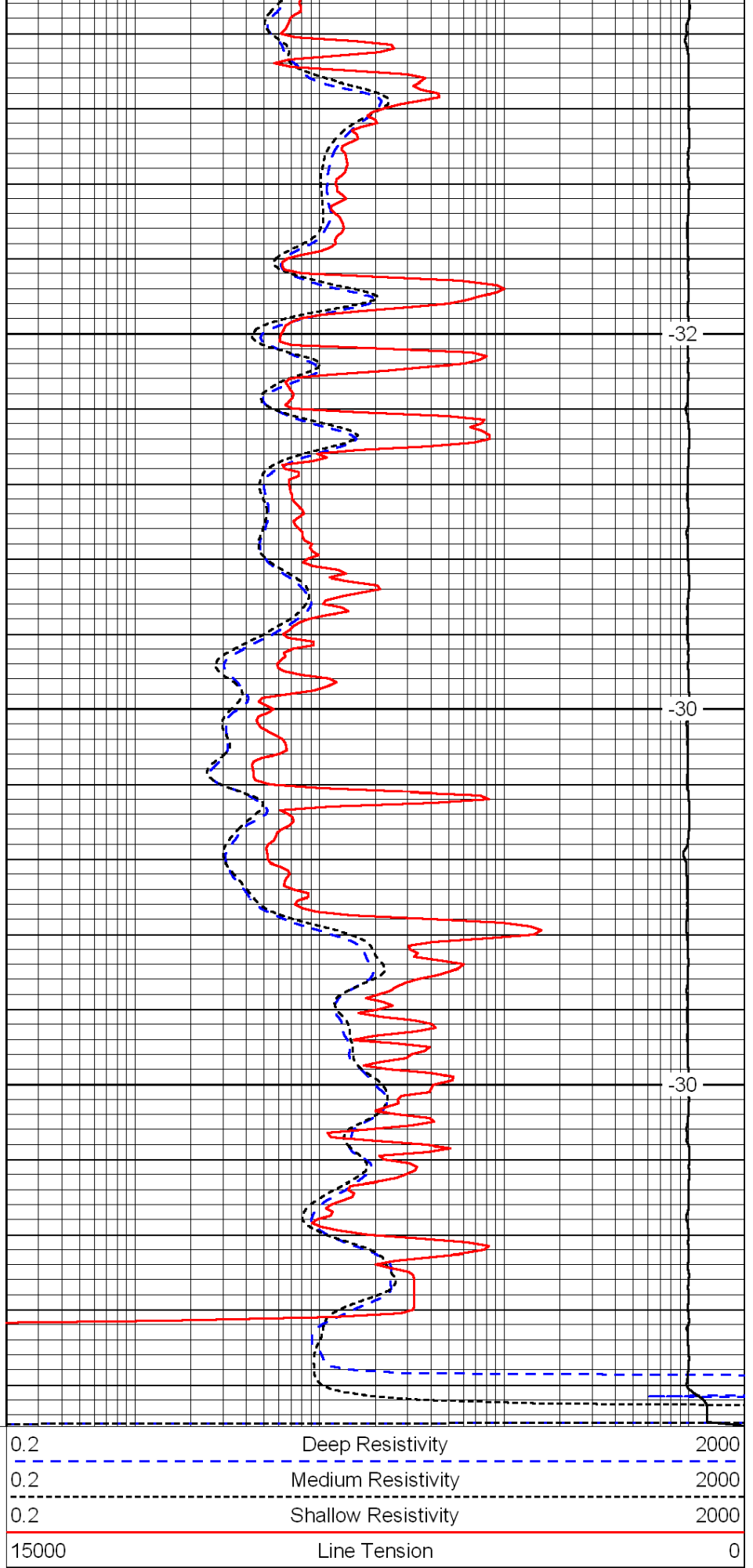
-32



3700

3750

3800



-32

-30

-30

LSPD