



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-163-23,896-00-00	
Company	Bach Oil Production	
Well	Dellenbach No. 1	
Field	Loclela	
County	Rooks	State
Location	1000' FNL & 620' FEL	
	Sec: 27	Twp: 6S Rge: 20W
Other Services	CNL/CDL MEL	

Permanent Datum	Ground Level	Elevation 2116
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	9/27/2010	
Run Number	One	
Depth Driller	3675	
Depth Logger	3676	
Bottom Logged Interval	3675	
Top Log Interval	200	
Casing Driller	8.625 @ 207	
Casing Logger	209	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	1.000	
Density / Viscosity	9.4	47
pH / Fluid Loss	9.5	8.8
Source of Sample	Flowline	
Rm @ Meas. Temp	2.2 @ 70	
Rmf @ Meas. Temp	1.65 @ 70	
Rmc @ Meas. Temp	2.97 @ 70	
Source of Rmf / Rmc	Charts	
Rm @ BHT	1.37 @ 113	
Operating Rig Time	3 1/2 Hours	
Max Rec. Temp. F	113	
Equipment Number	15	
Location	Hays	
Recorded By	C. Desaire	
Witnessed By	Randy Killian	

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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

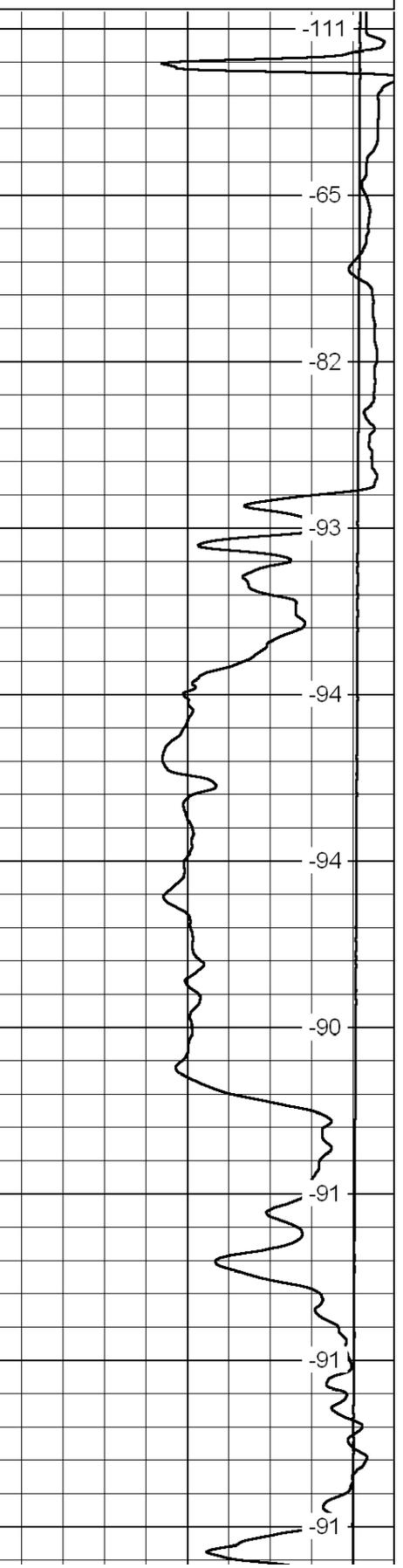
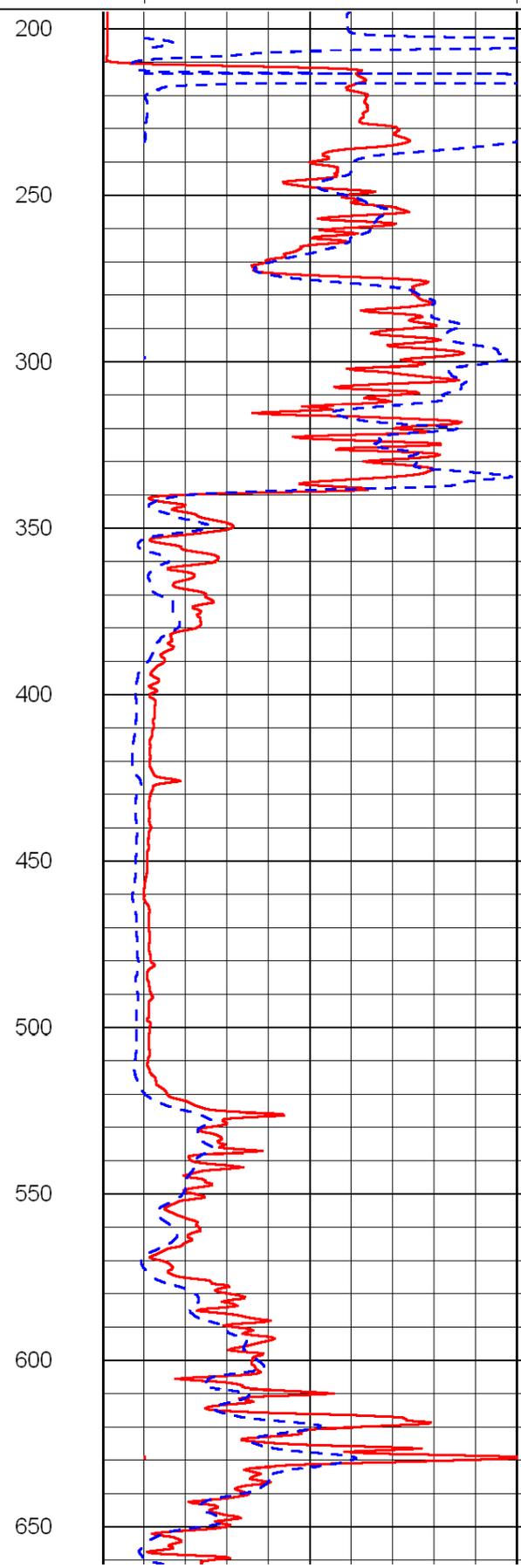
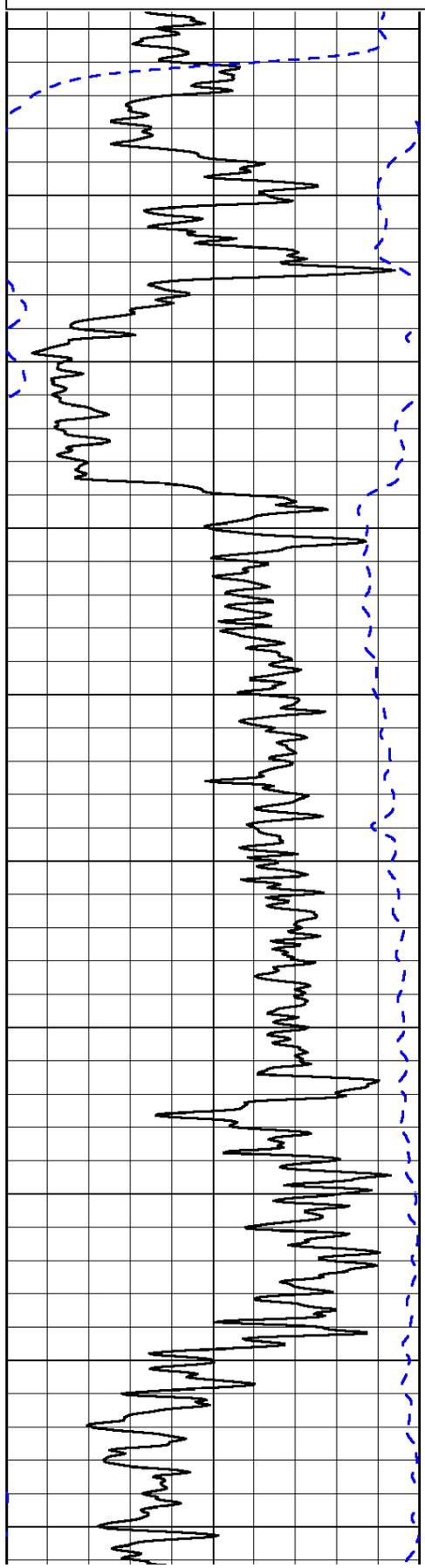
Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Damar, N to J Rd,
 E to Logan Rd, N to E Rd,
 1 3/4 E, S Into

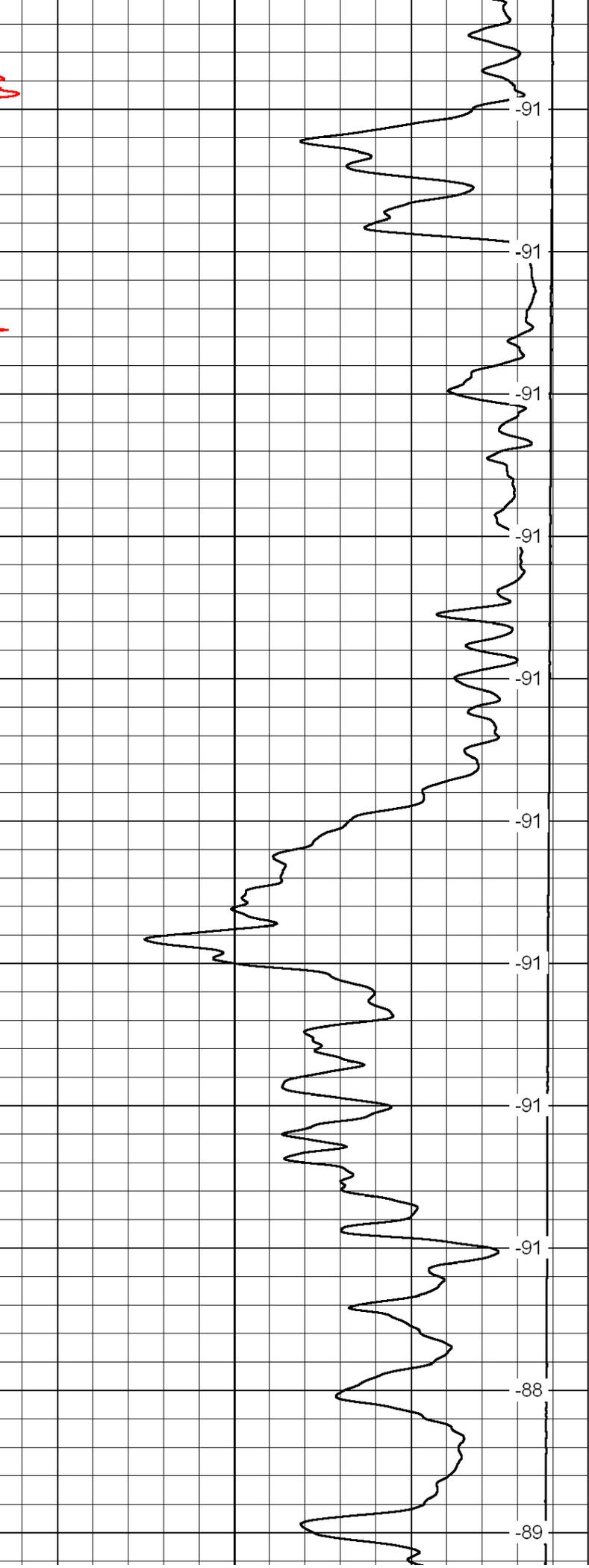
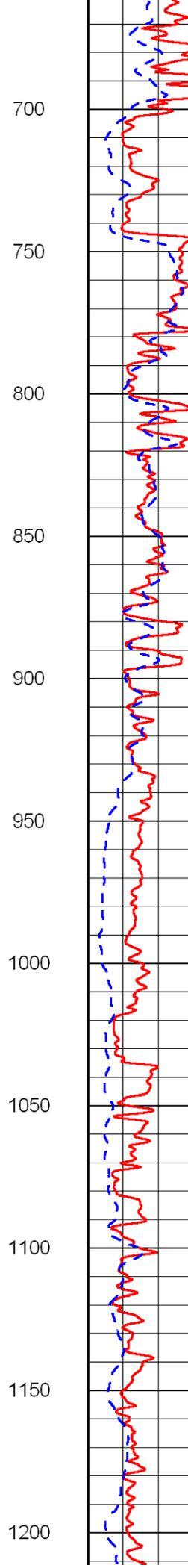
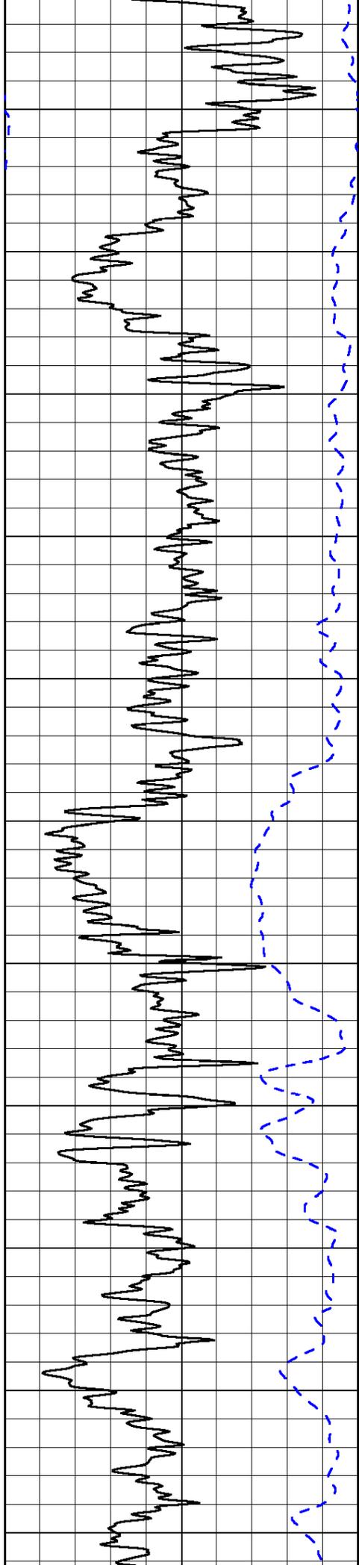
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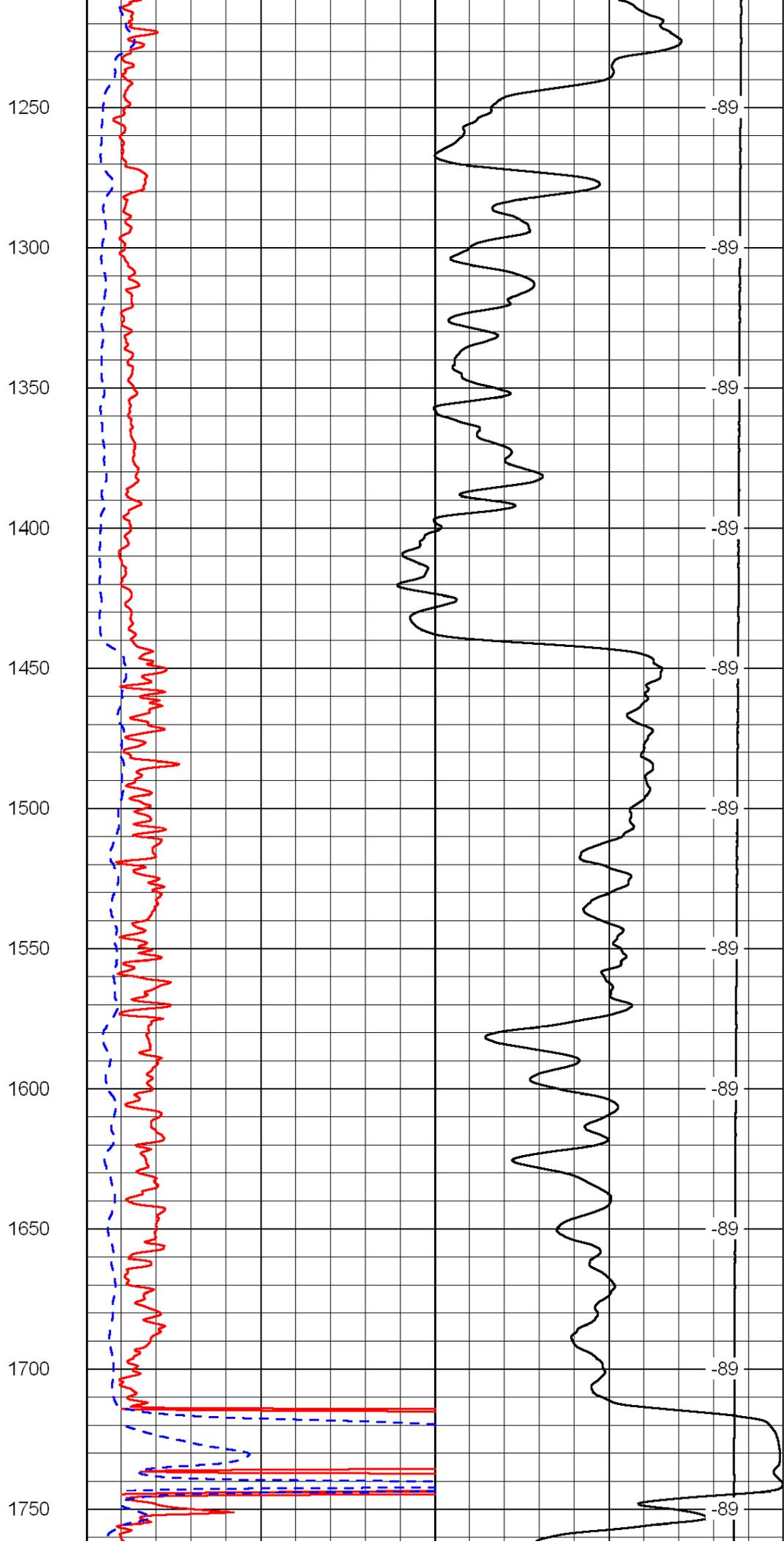
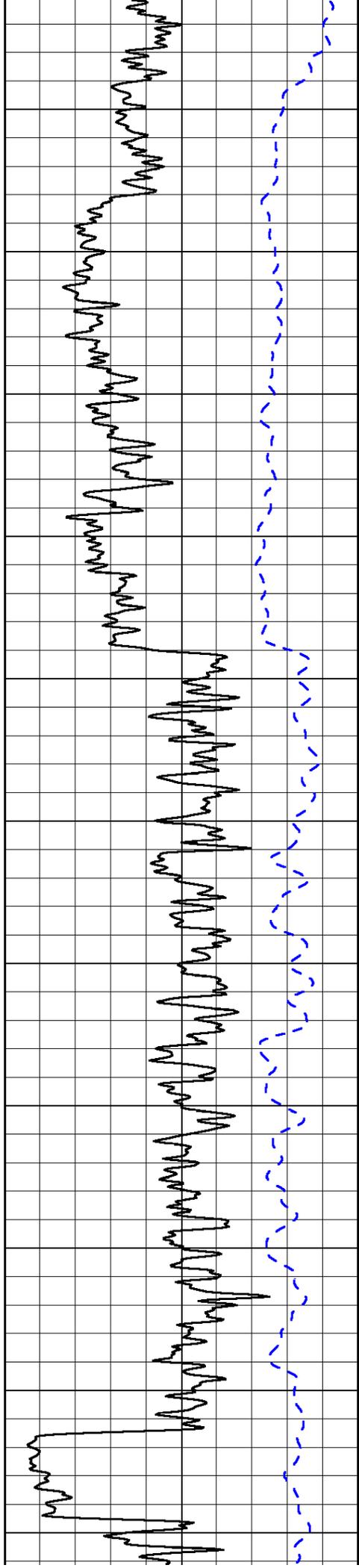
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-200	SP (mV)	0

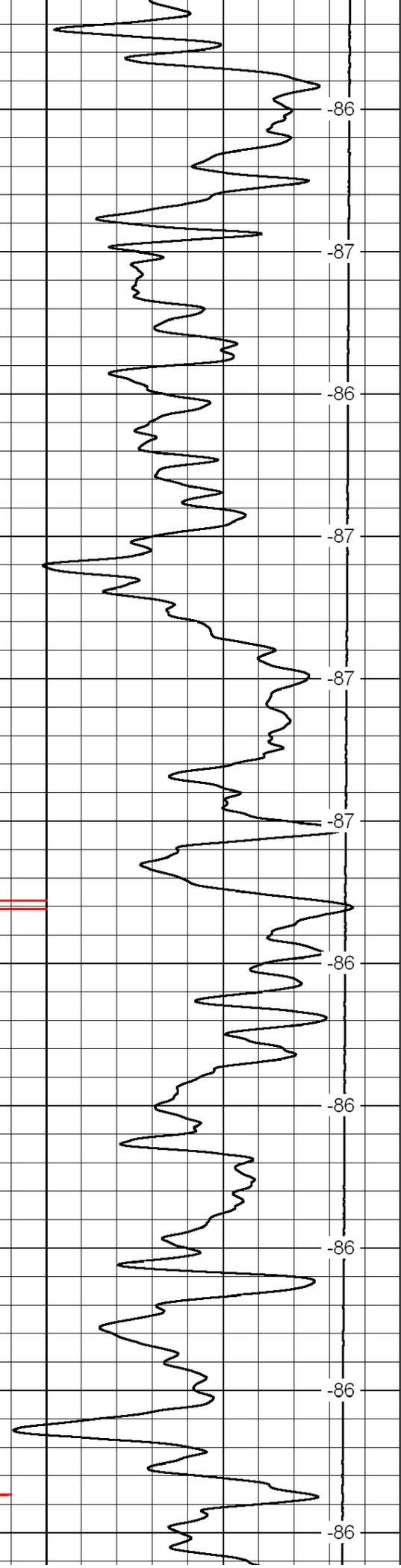
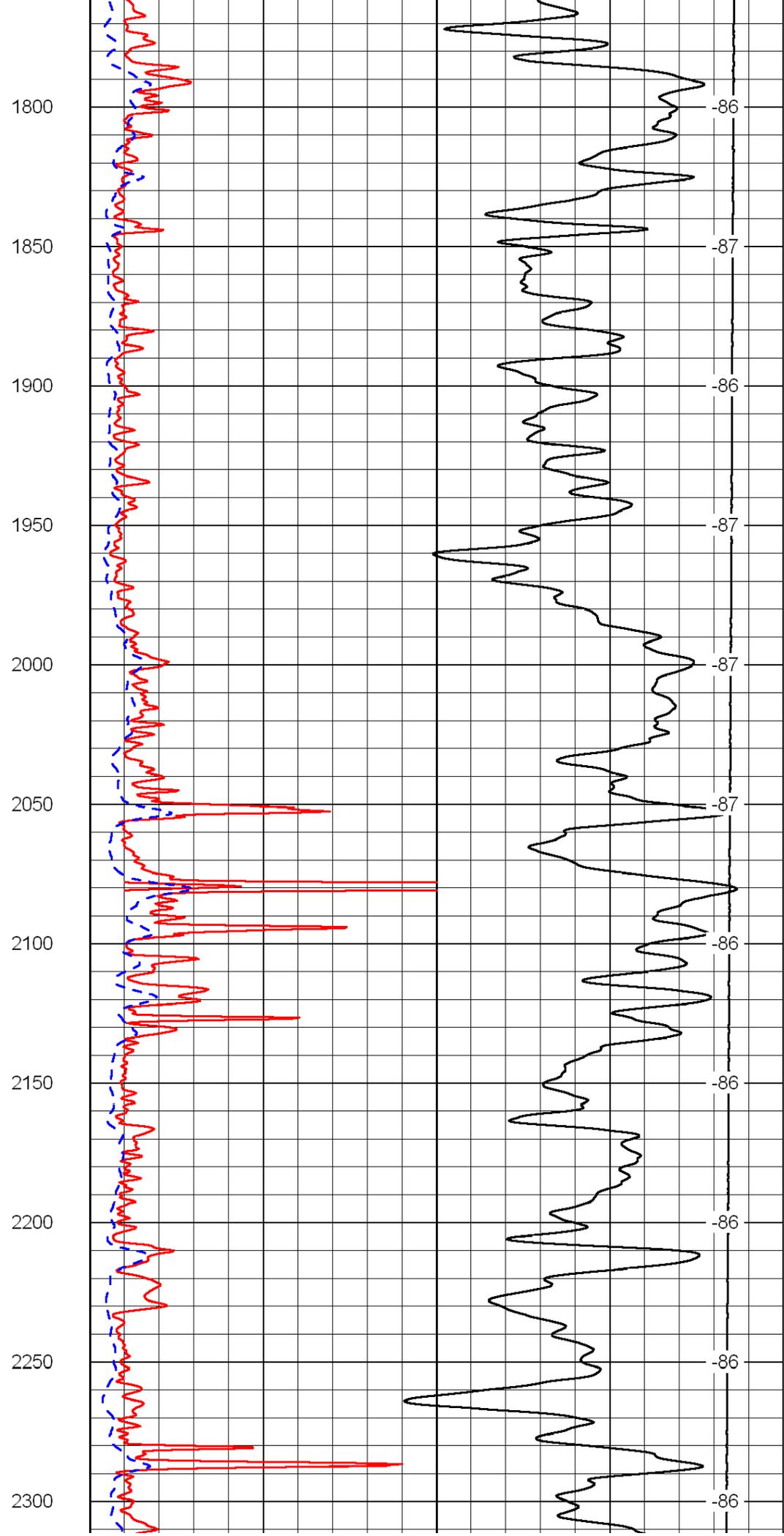
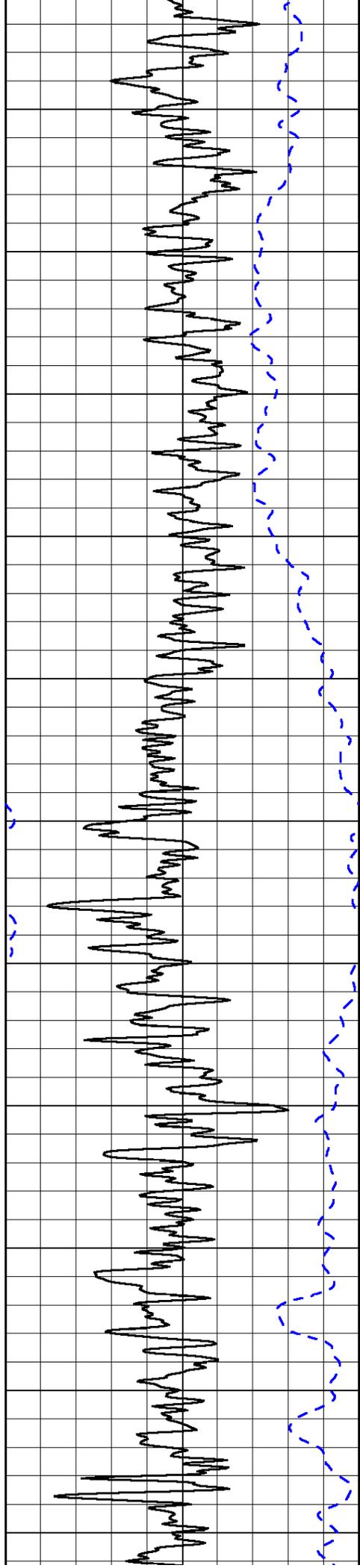
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

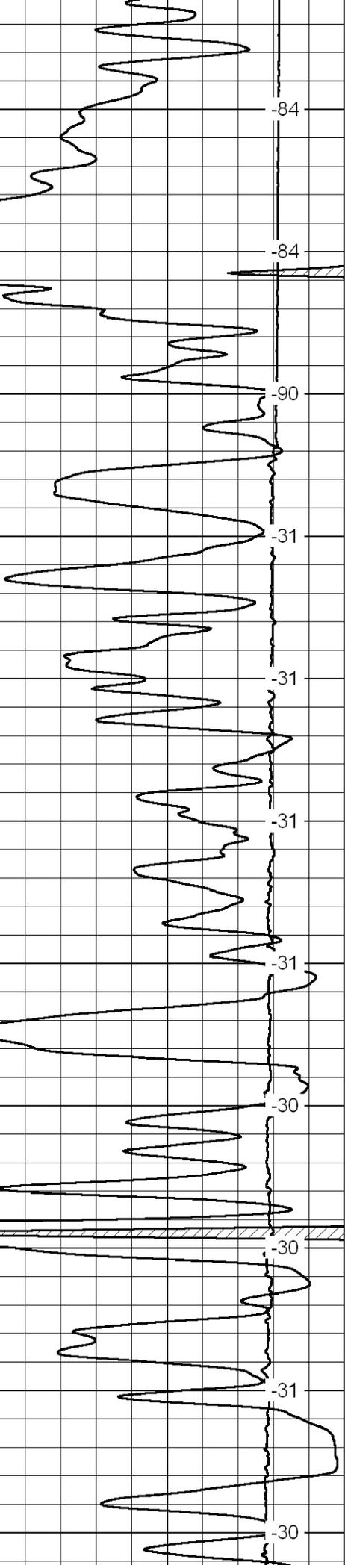
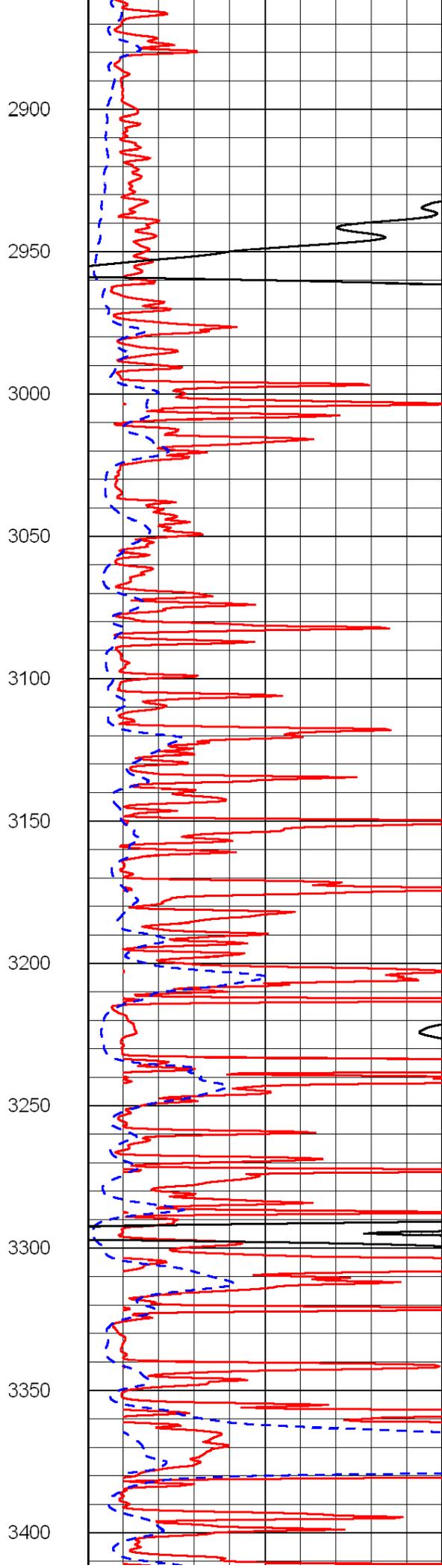
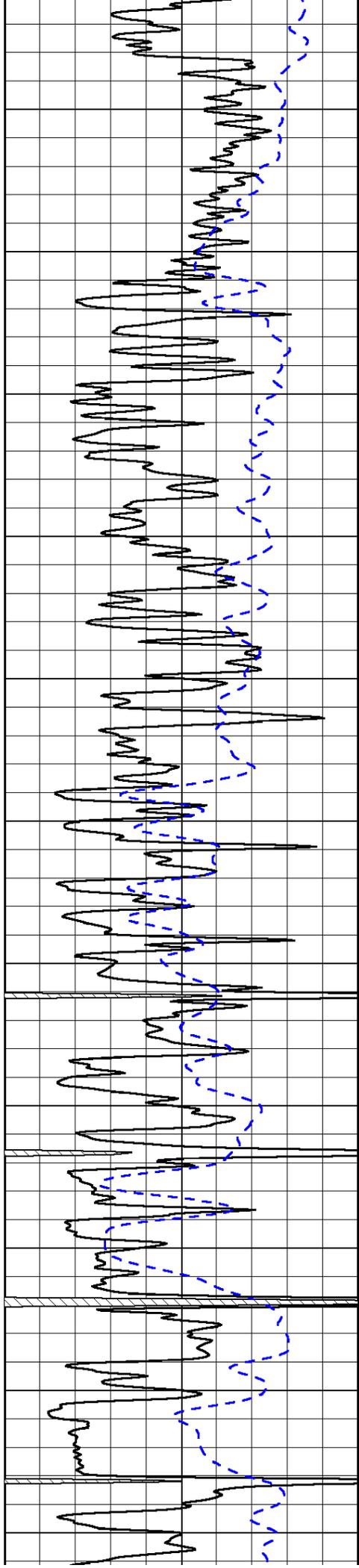
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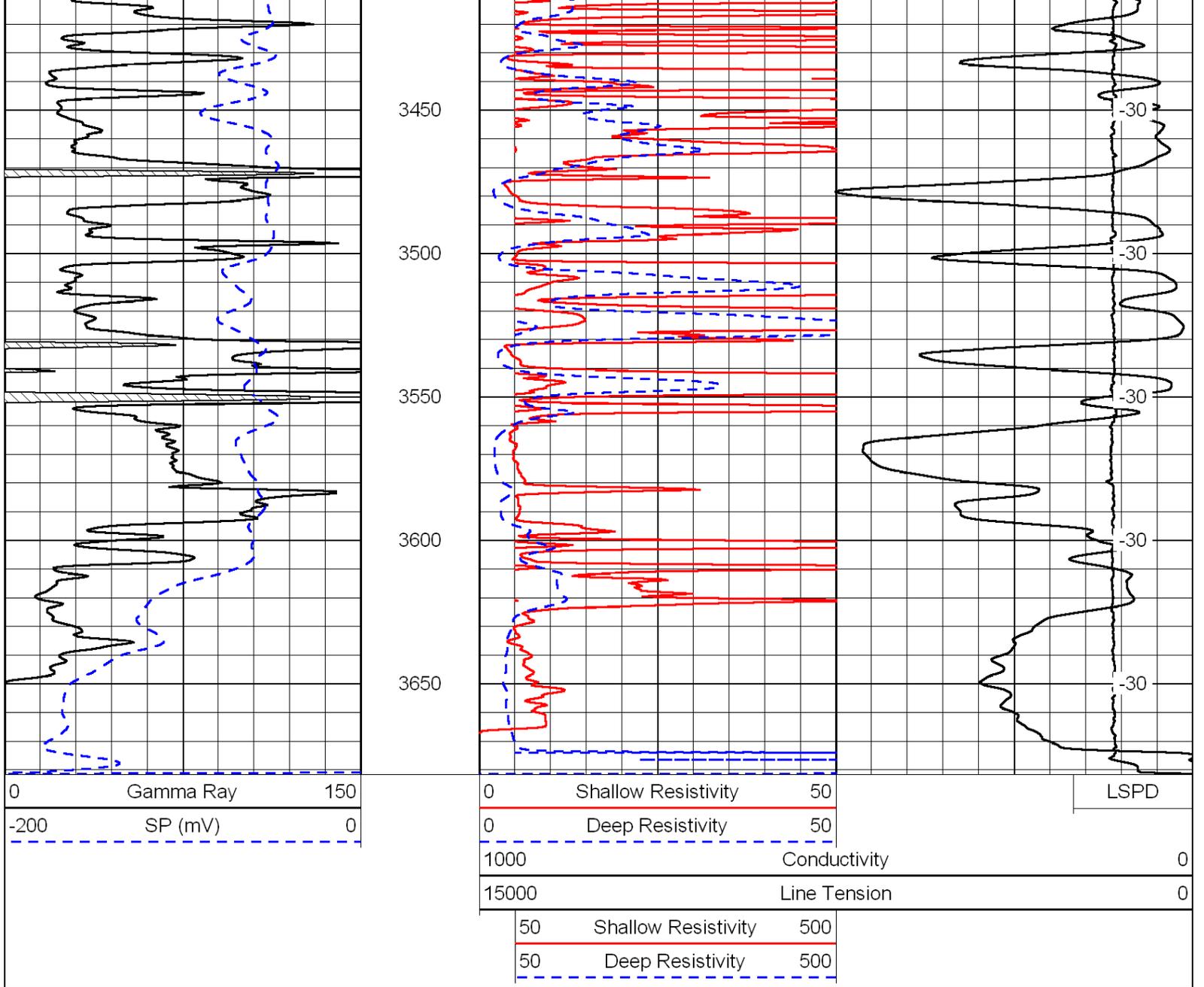




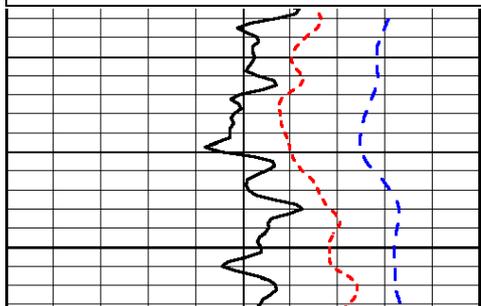
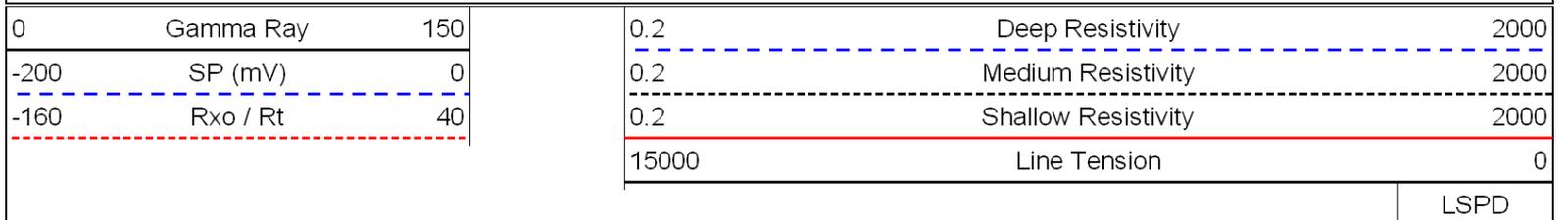




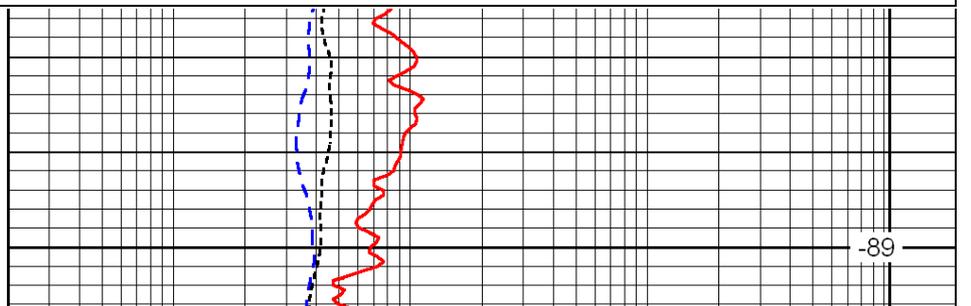




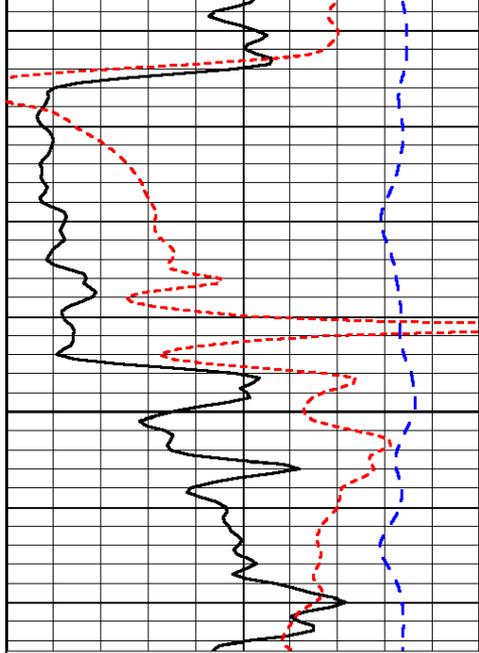
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1700

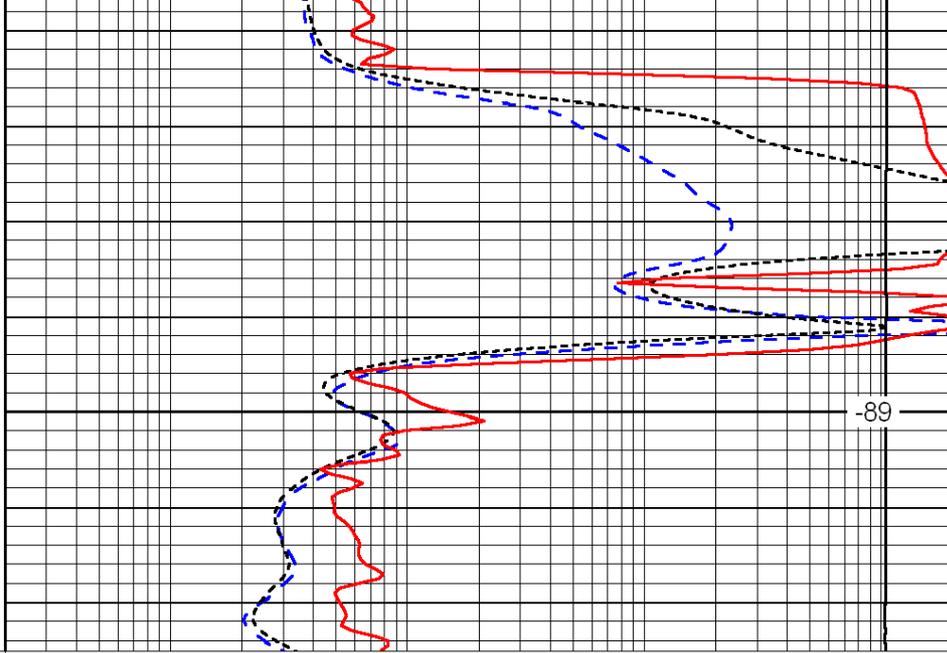


-89



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

1750



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

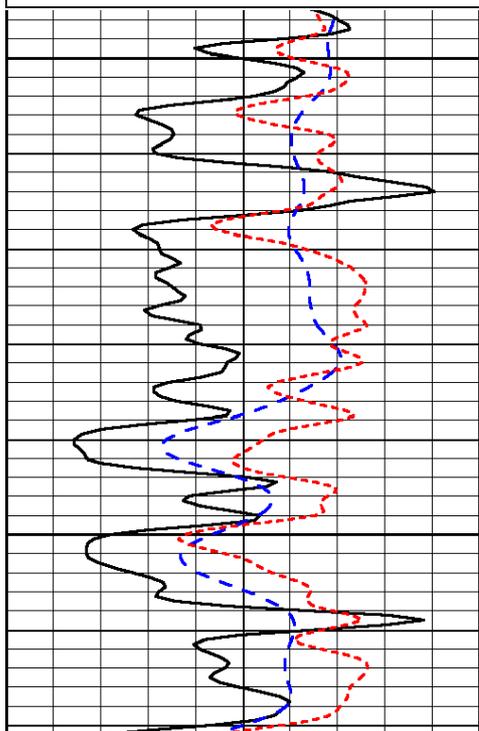
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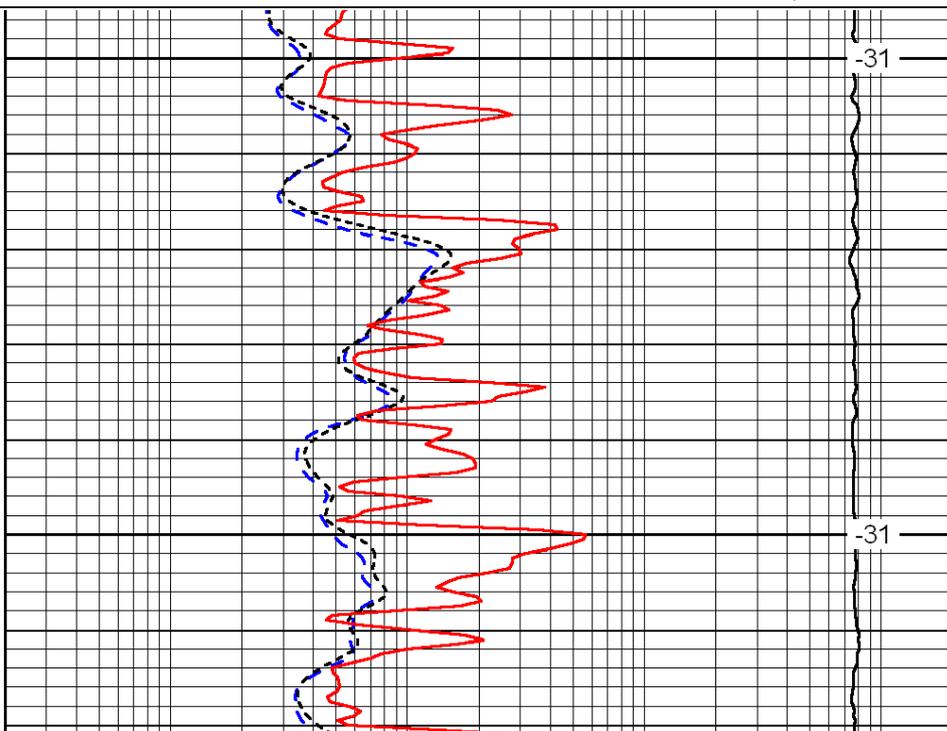
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



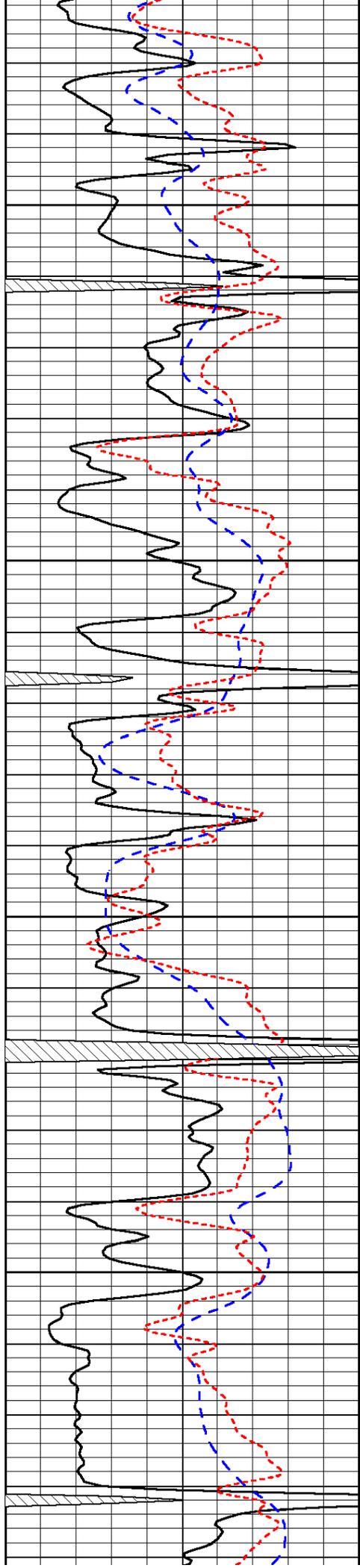
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3150



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-31

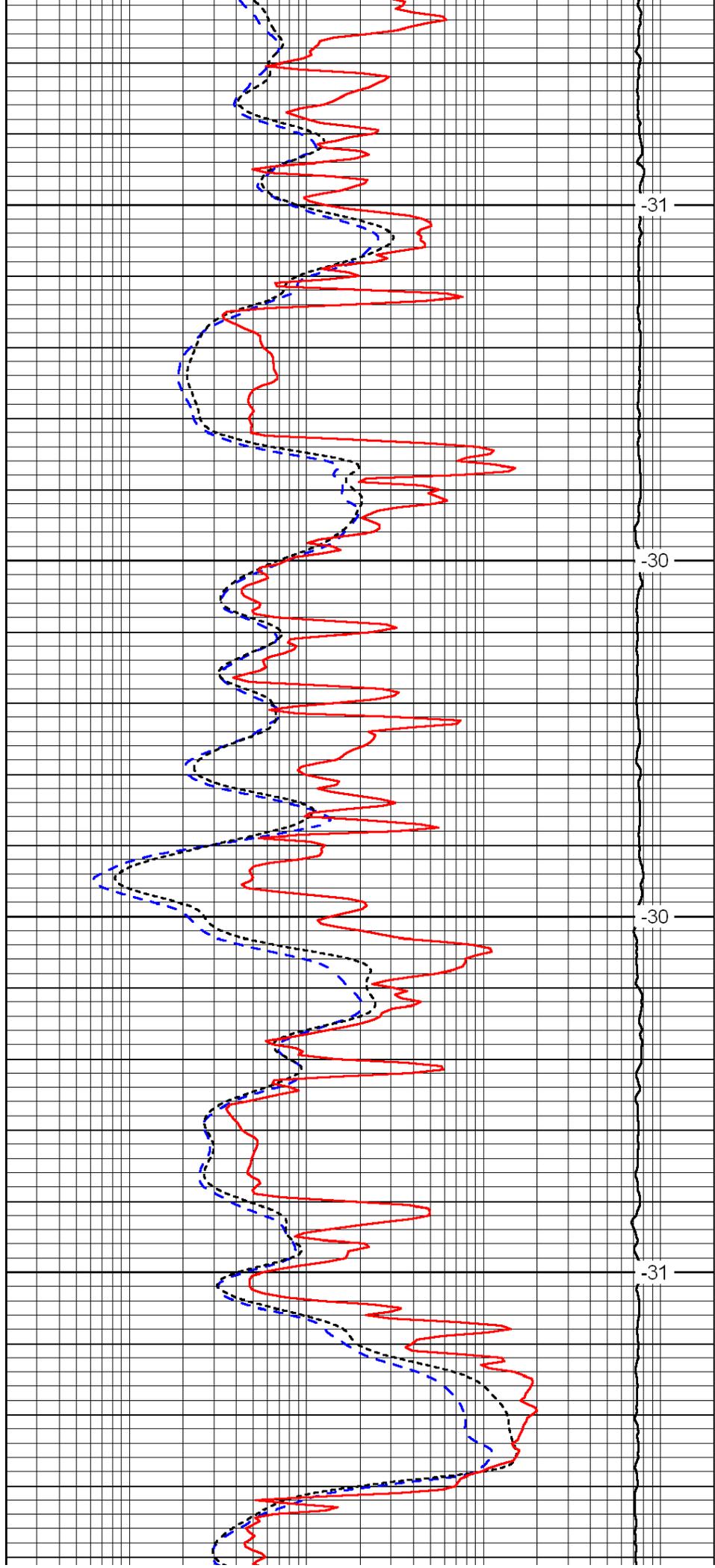


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3300

3350

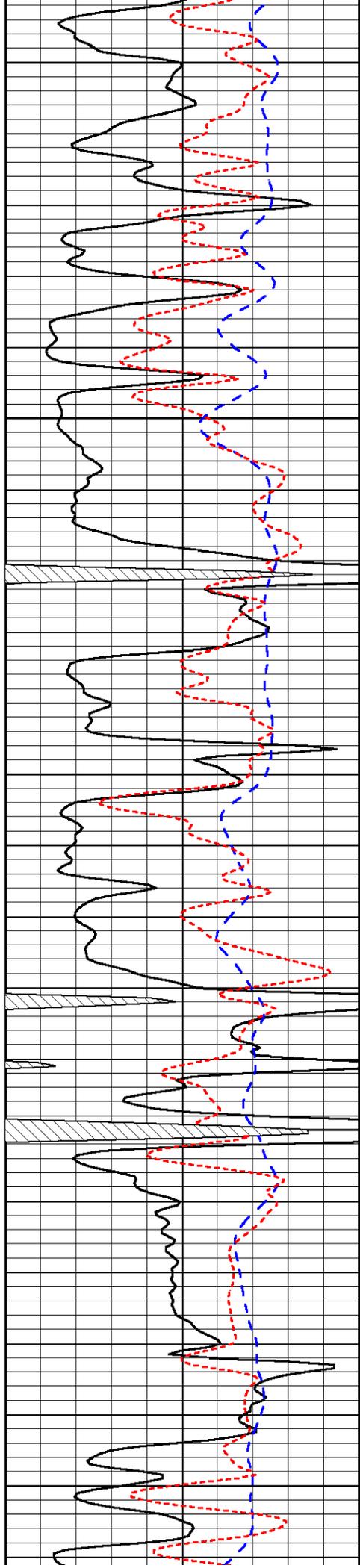


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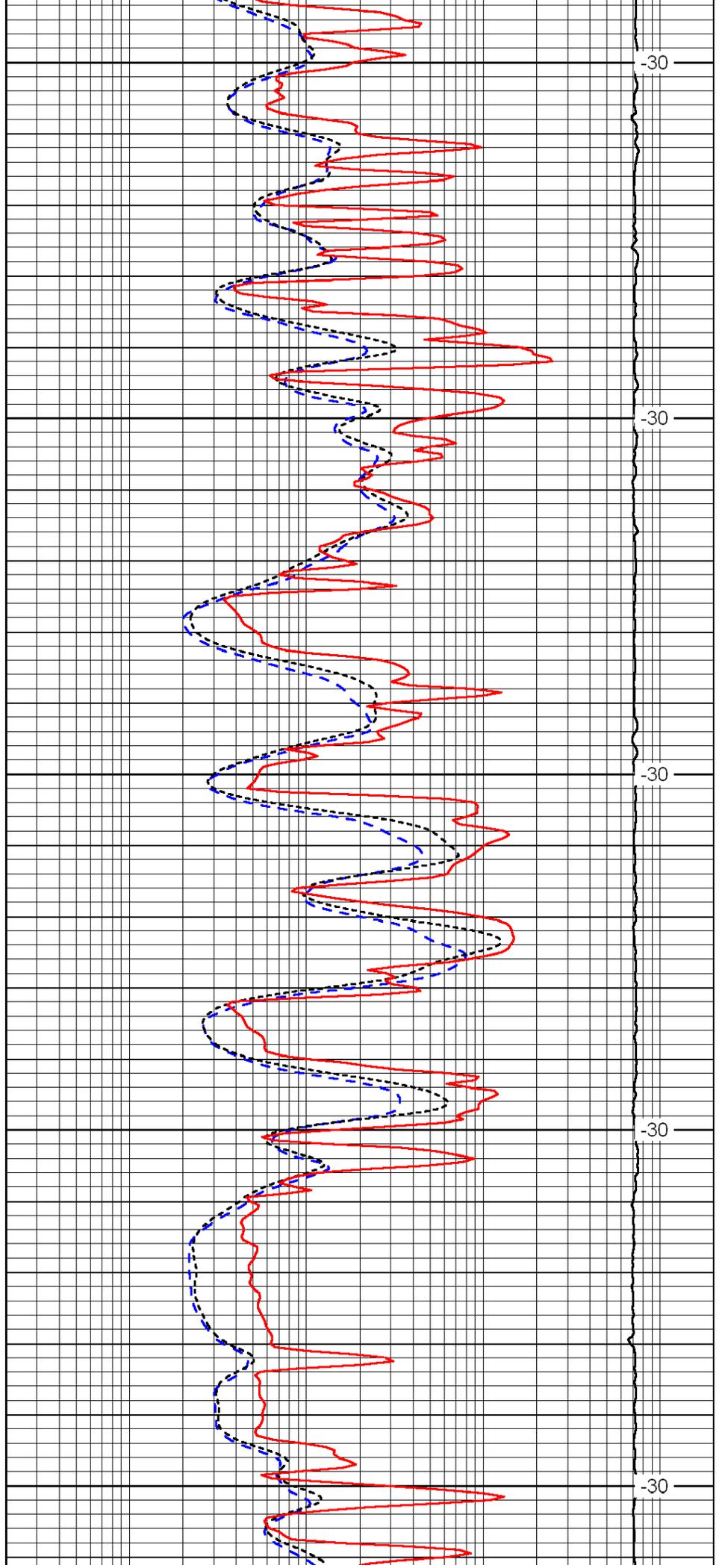
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3450

3500

3550

3600



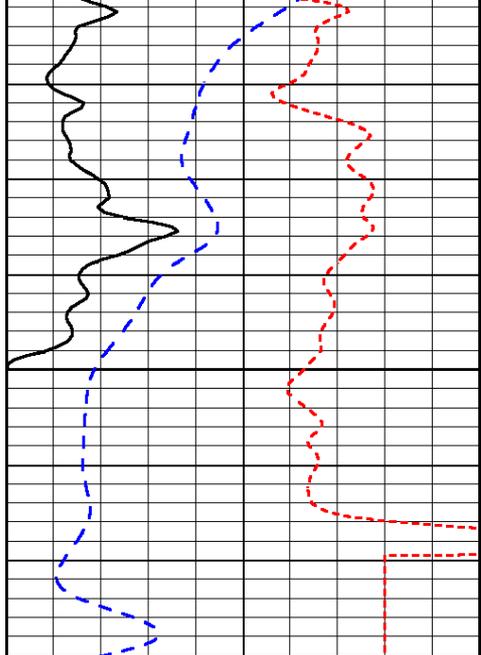
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-30

-30

-30



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

3650



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

-30

LSPD