



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-101-22,216-00-00	
Company	Larson Engineering, Inc.	
Well	Gerstner No. 1-29	
Field	Wildcat	
County	Lane	State
Location	1275' FNL & 1525' FWL	
	Sec: 29	Twp: 19S Rge: 29W
		Elevation 2865
		10 Ft. Above Perm. Datum
		K.B. 2875
		D.F. 2865
		G.L. 2865
		Other Services CNL/CDL MEL

Date	03/24/2010
Run Number	One
Depth Driller	4705
Depth Logger	4704
Bottom Logged Interval	4703
Top Log Interval	250
Casing Driller	8.625 @ 255
Casing Logger	254
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4,200
Density / Viscosity	9.4   55
pH / Fluid Loss	10.0   8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.65 @ 65
Rmf @ Meas. Temp	.48 @ 65
Rmc @ Meas. Temp	.87 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	.34 @ 125
Operating Rig Time	4 Hours
Max Rec. Temp. F	125
Equipment Number	10
Location	Hays
Recorded By	Jason Wellbrock
Witnessed By	Steve Davis

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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

Dighton 5W, 7 1/4S, E Into

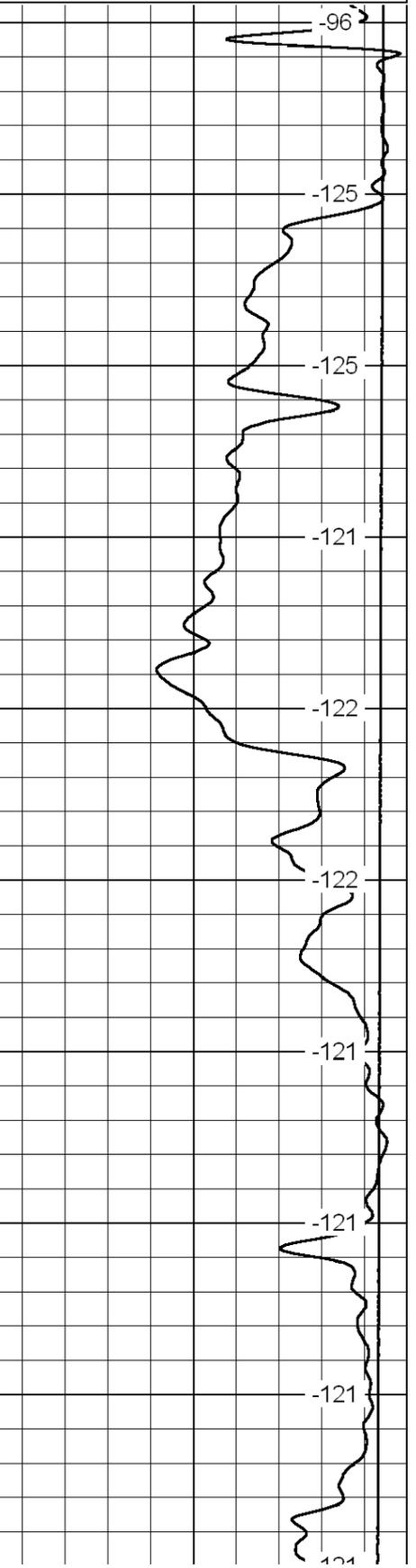
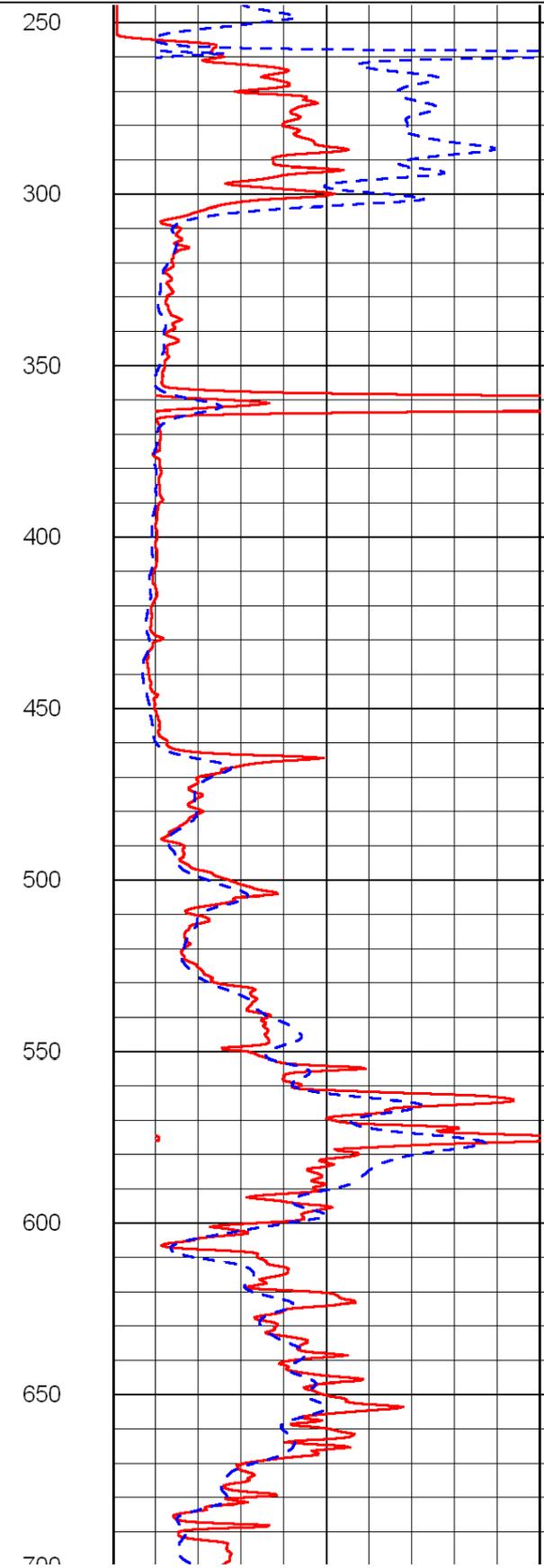
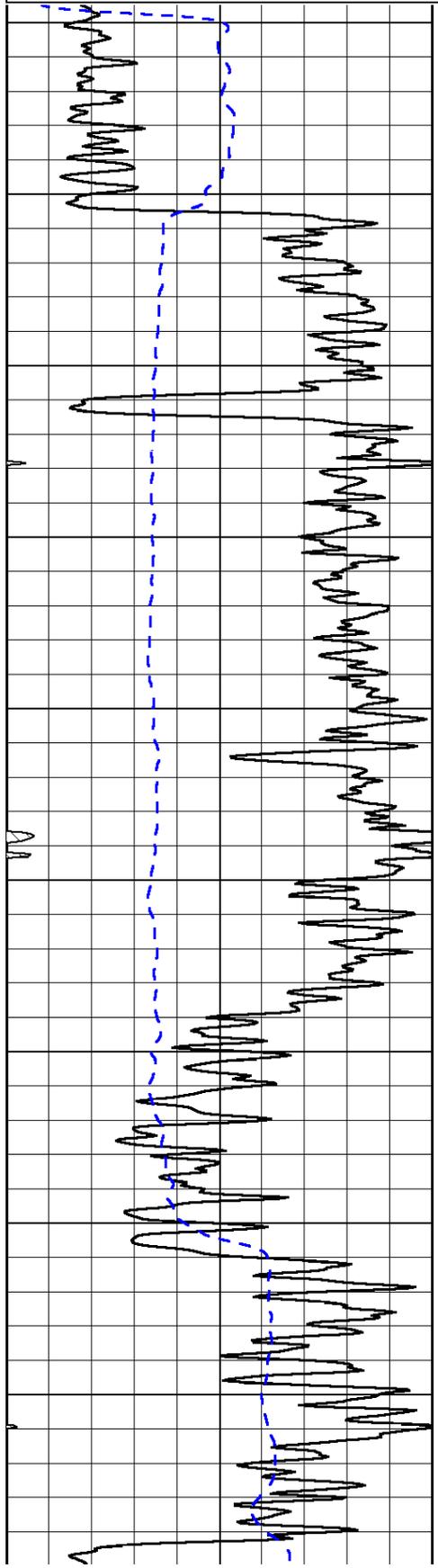
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-200	SP (MV)	0

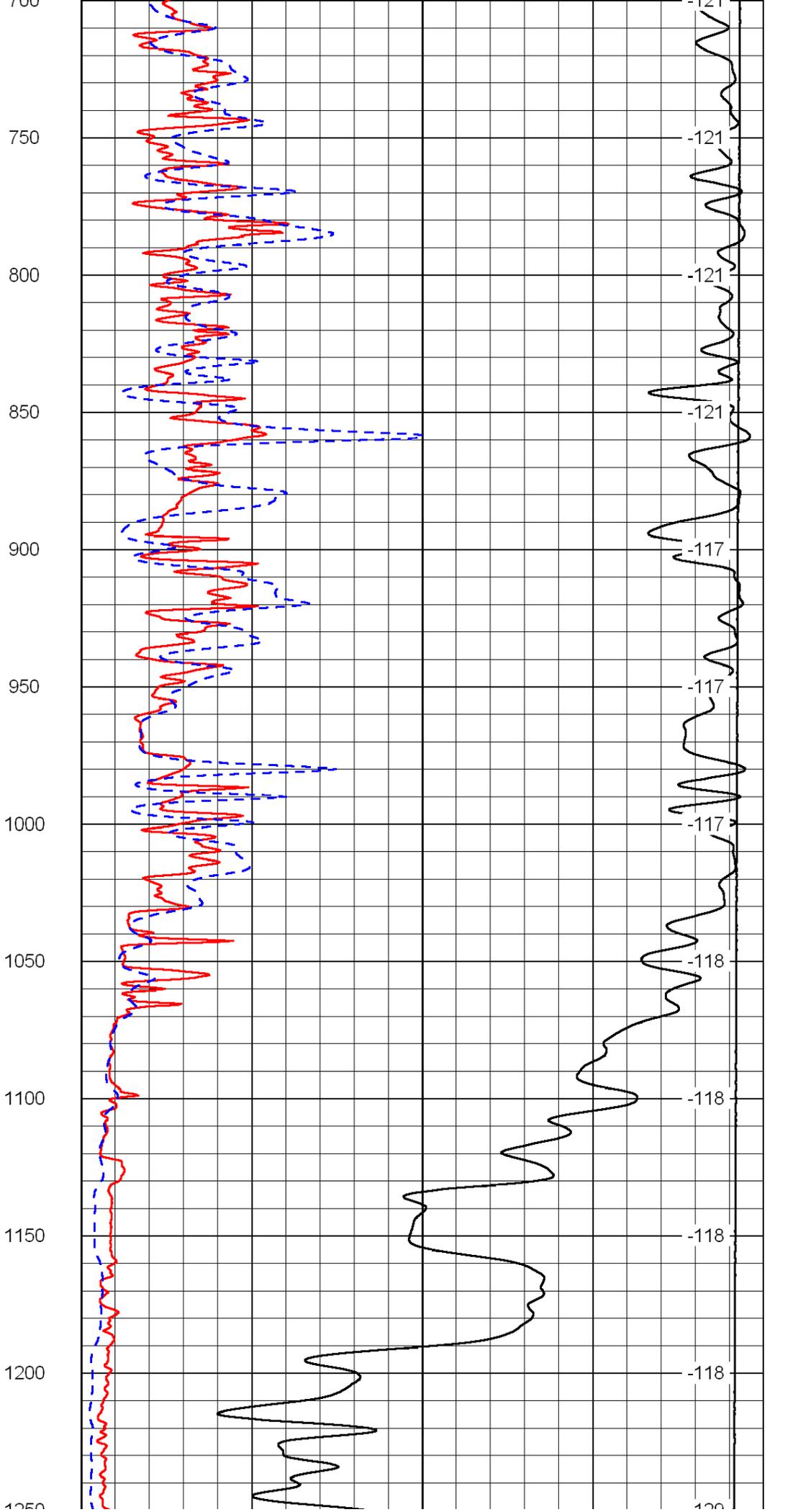
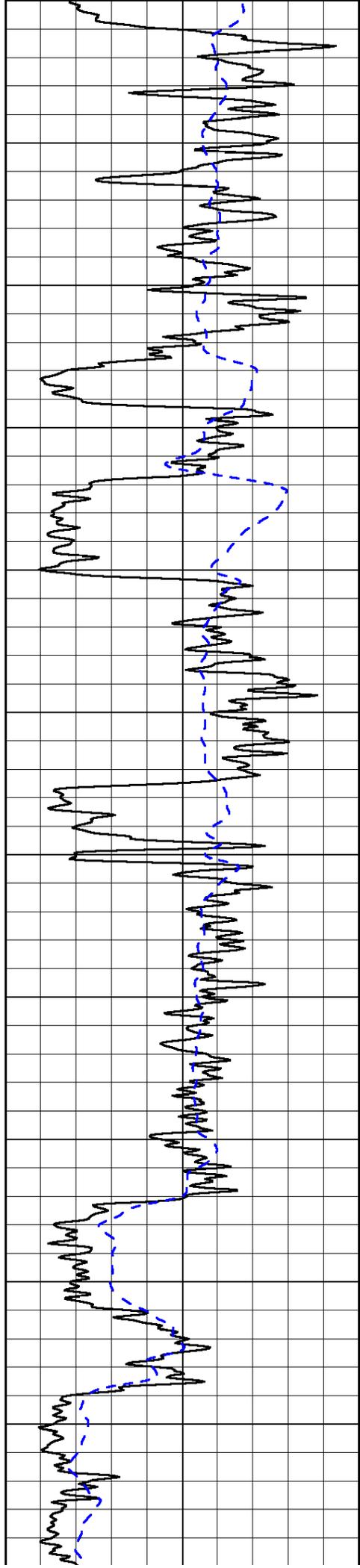
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50

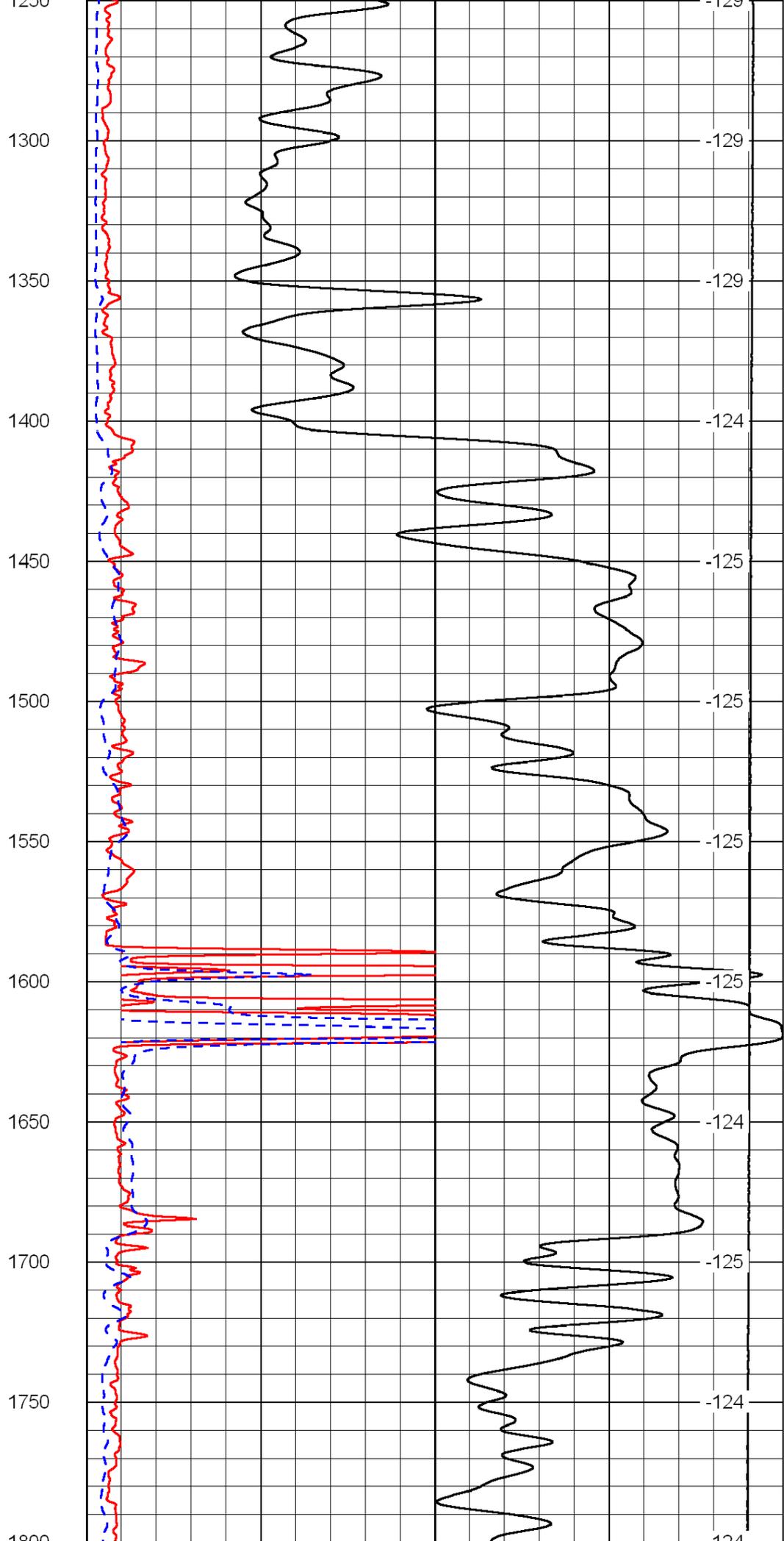
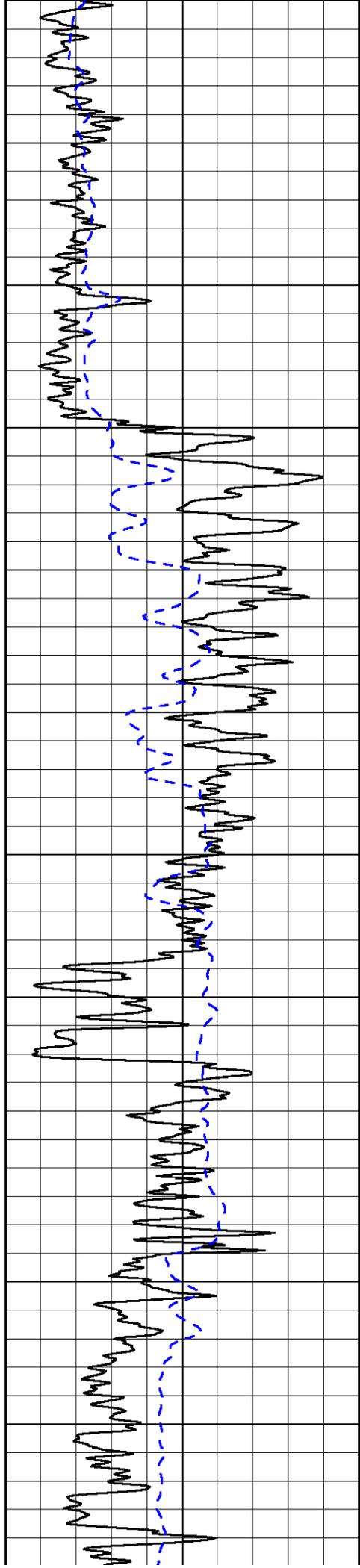
LSPD
(ft/min)

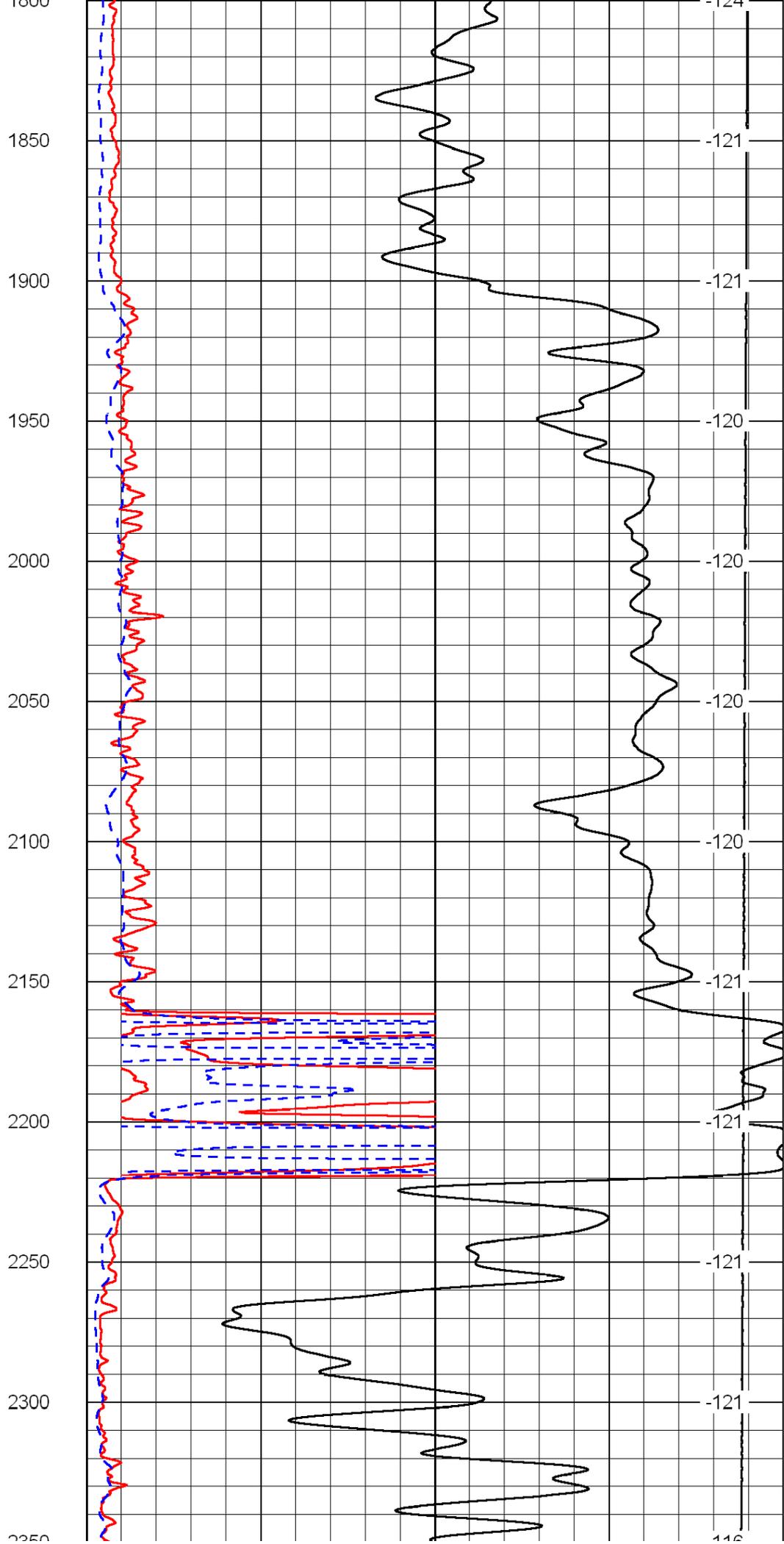
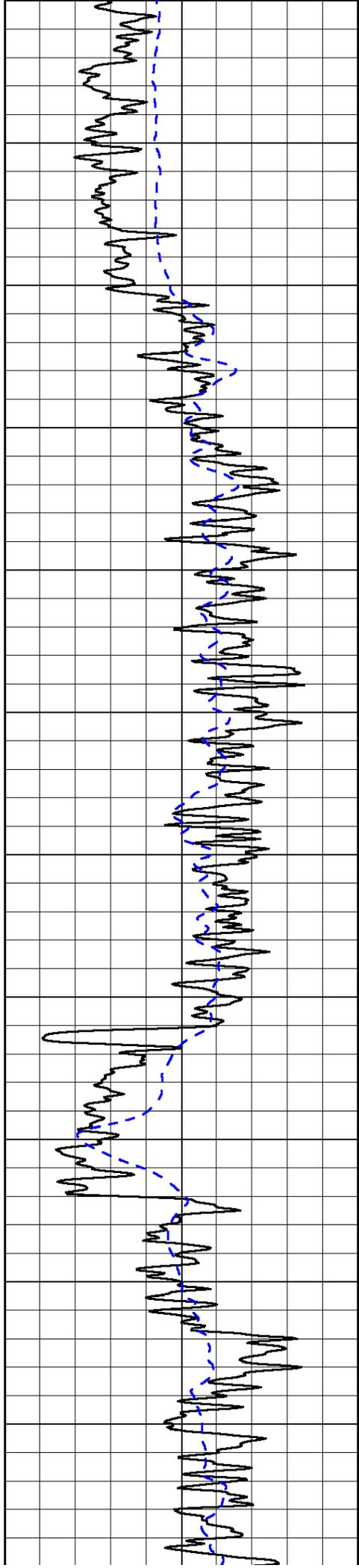
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

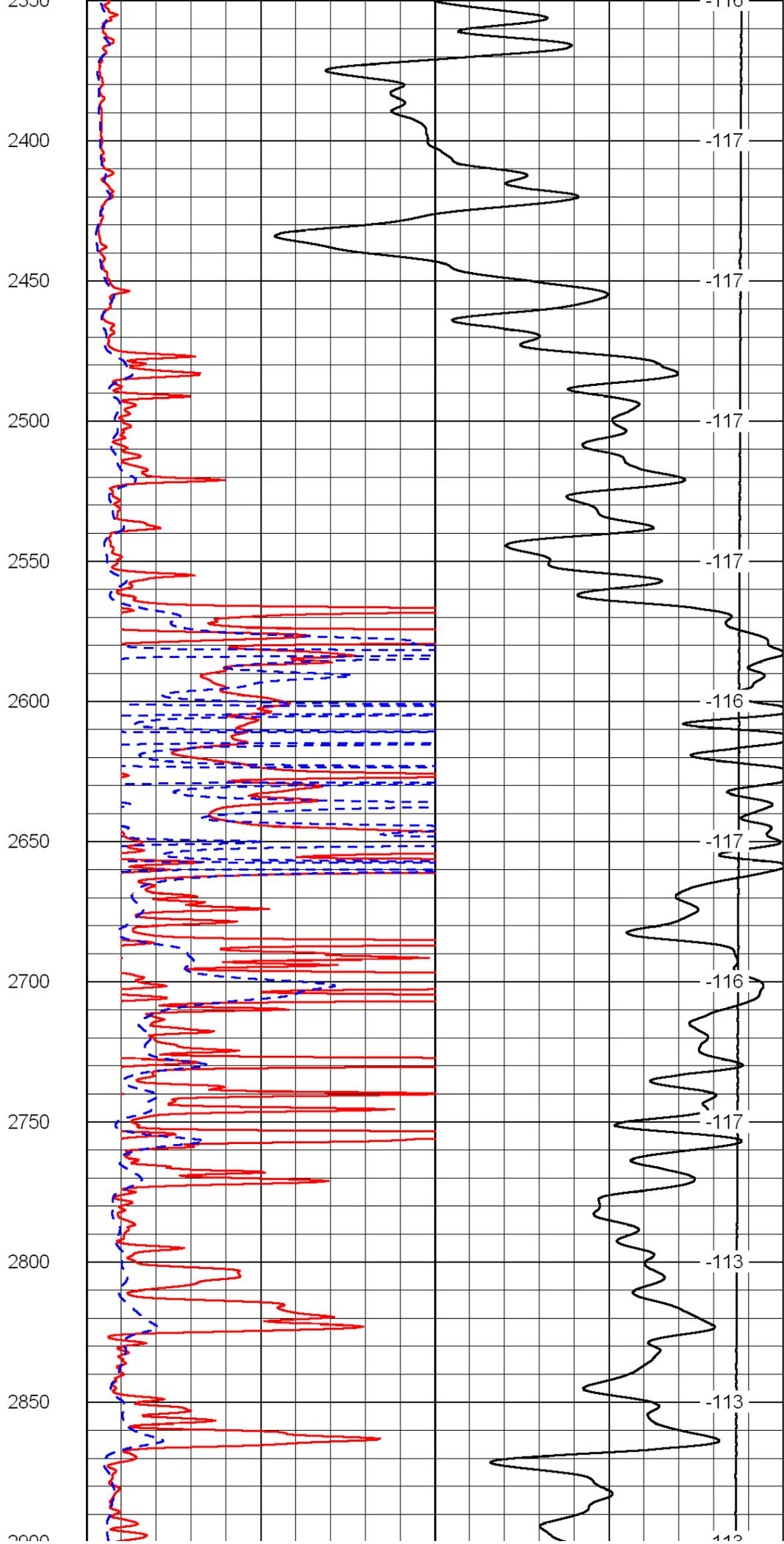
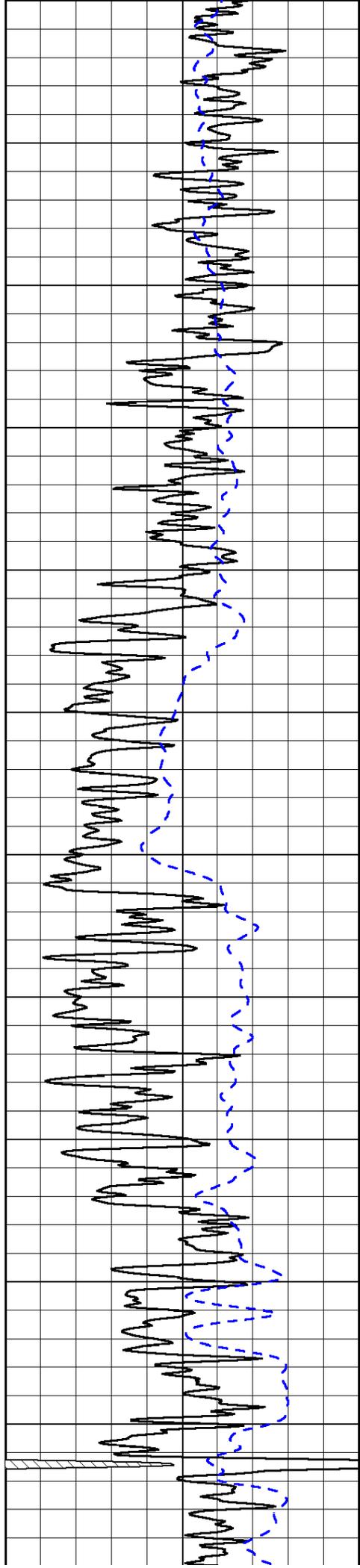
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

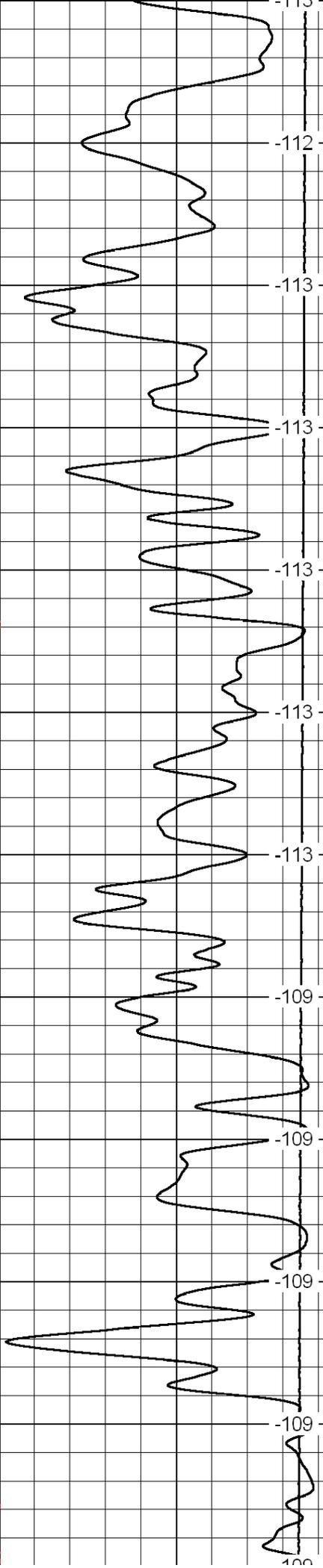
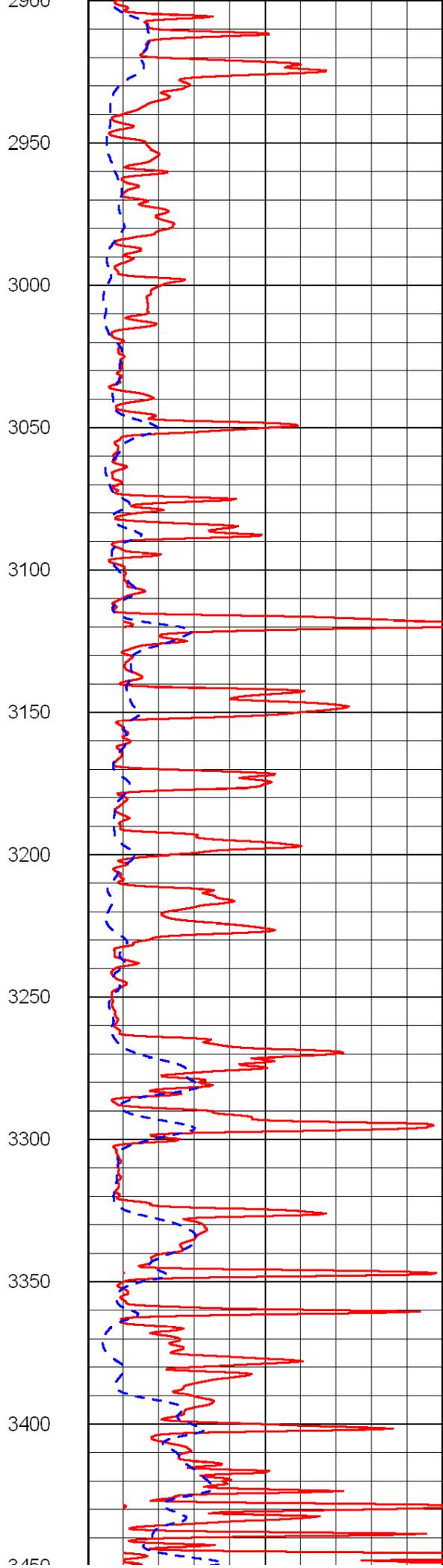
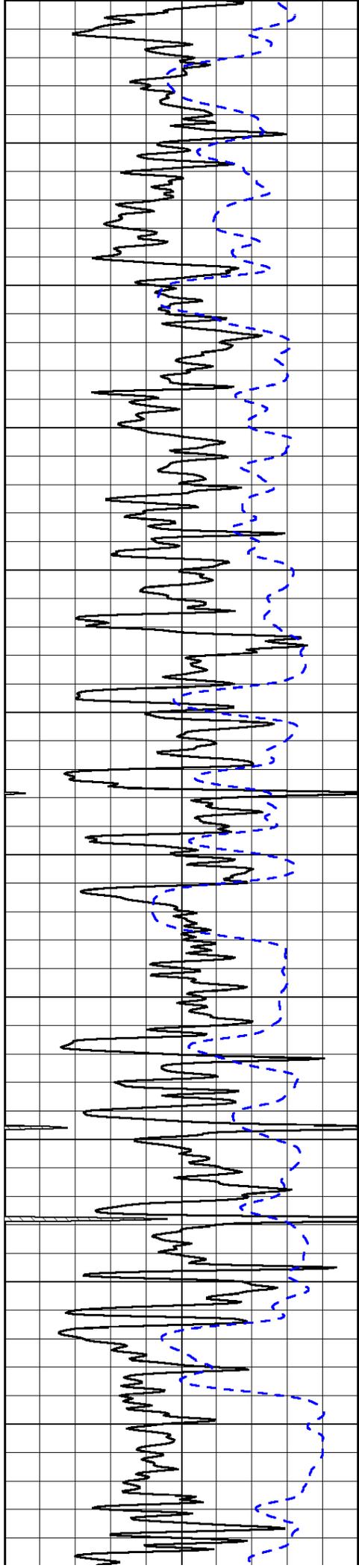


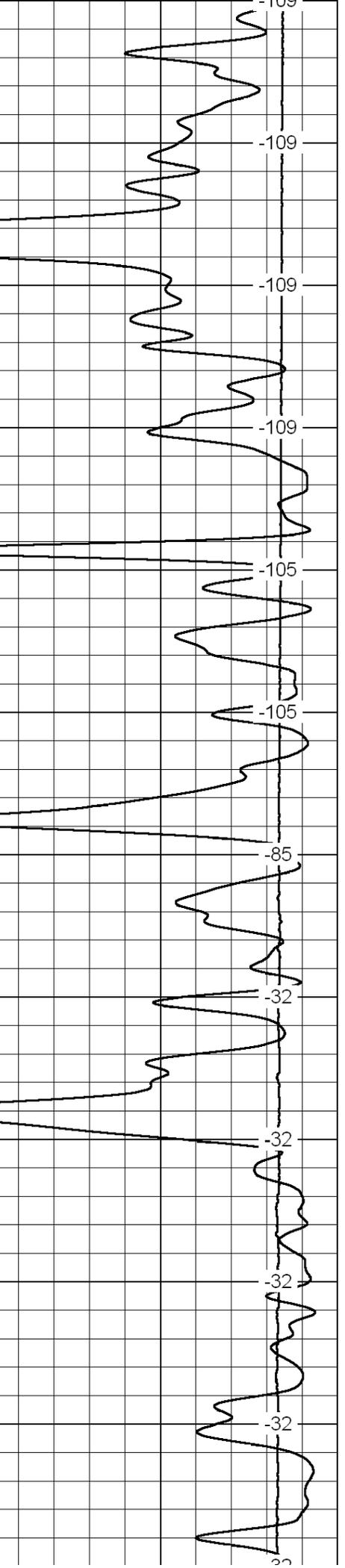
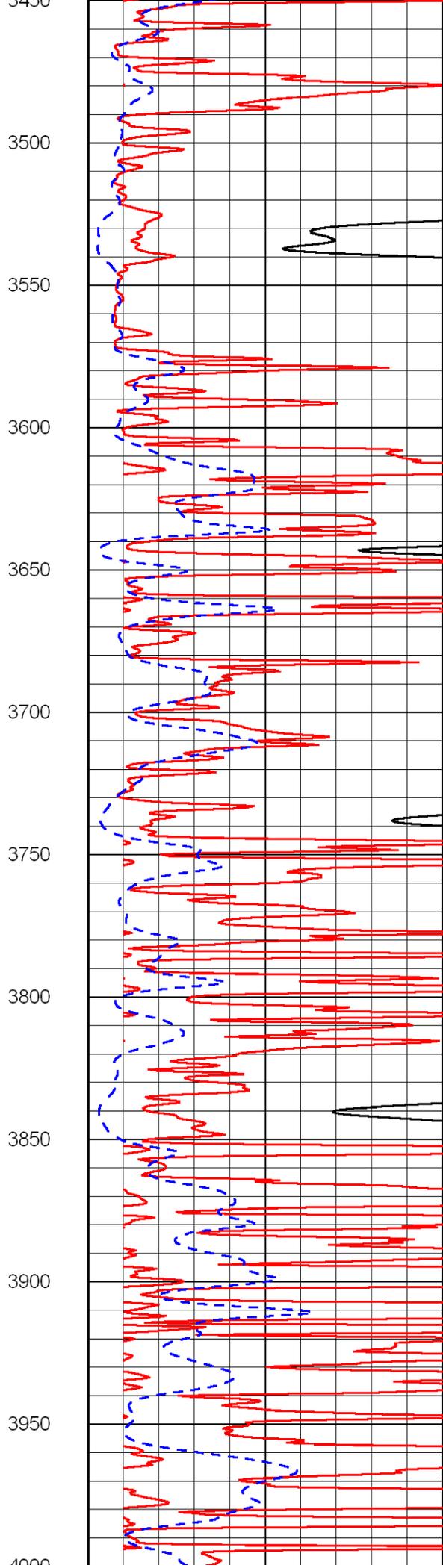
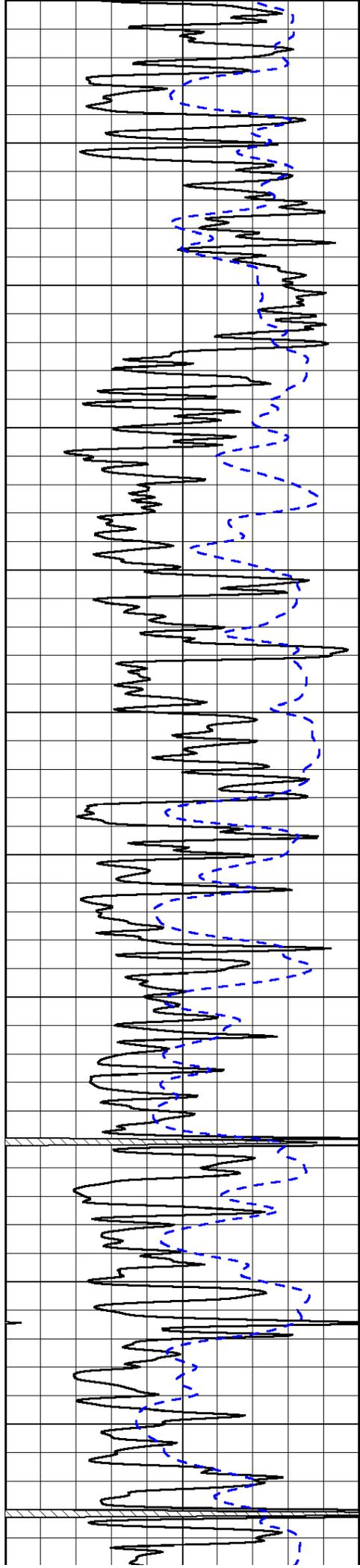


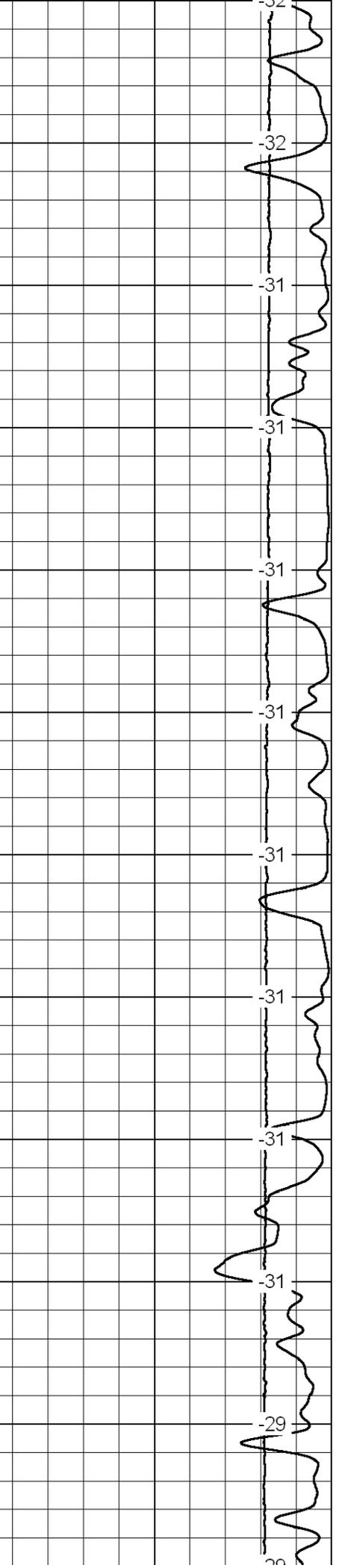
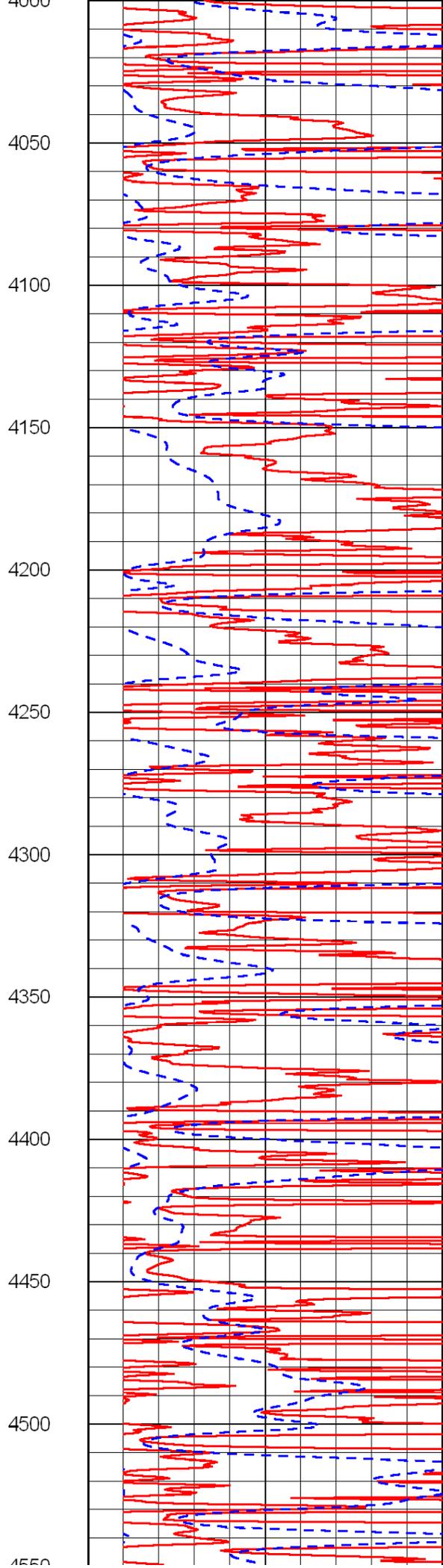
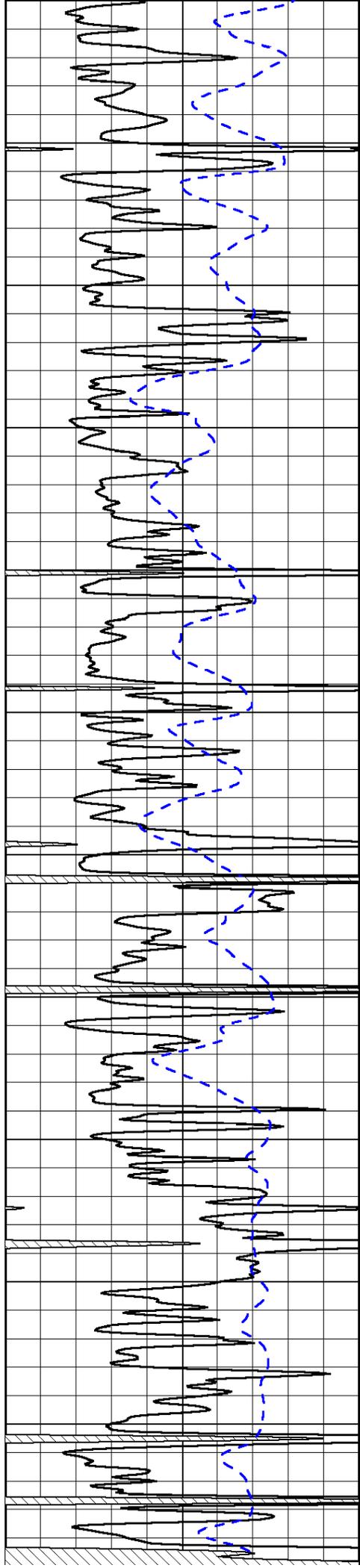


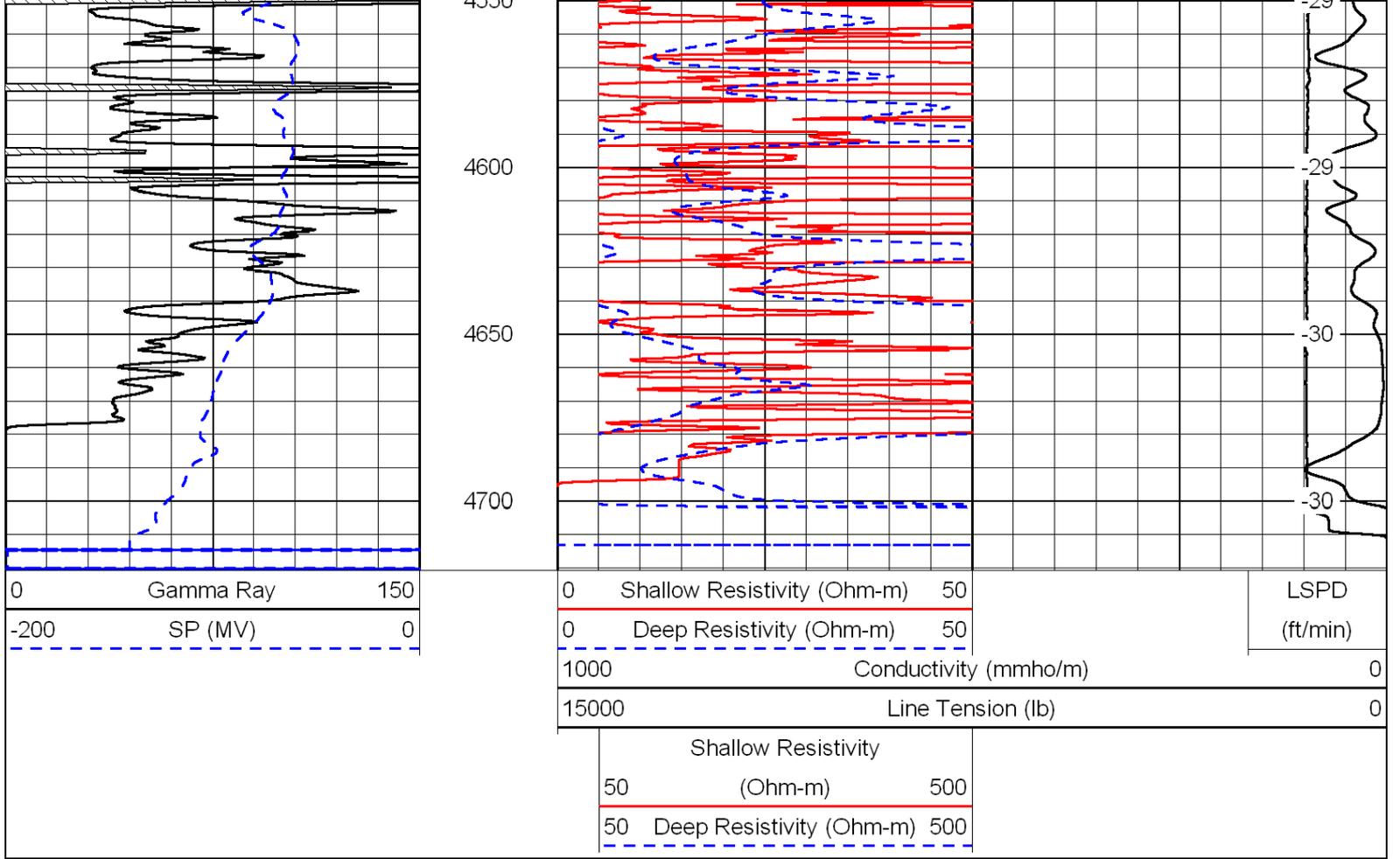




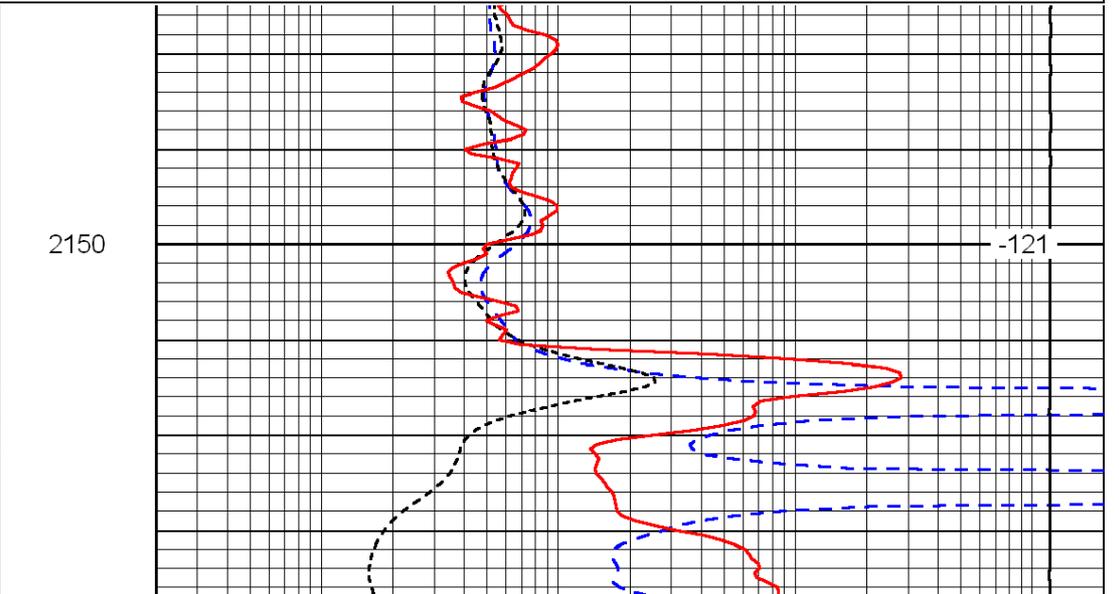
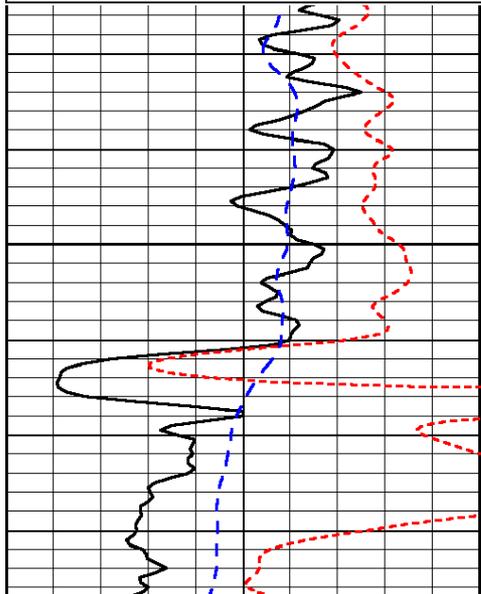
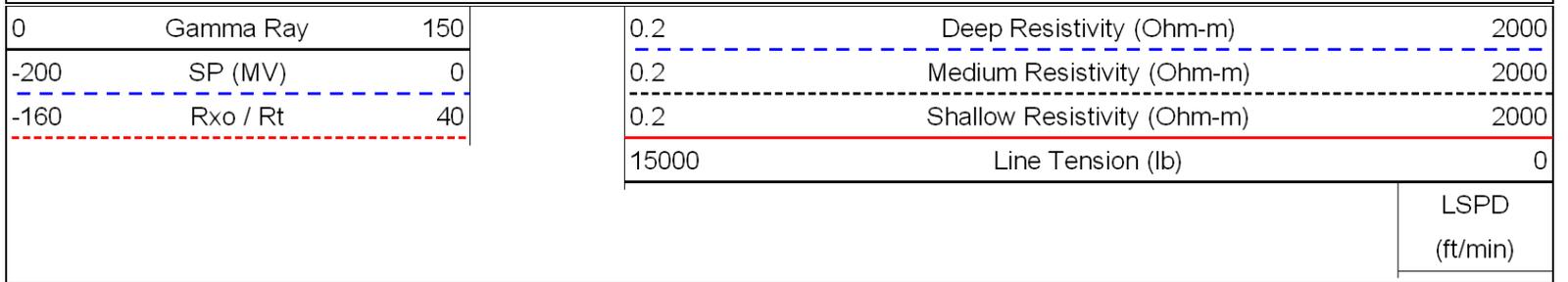


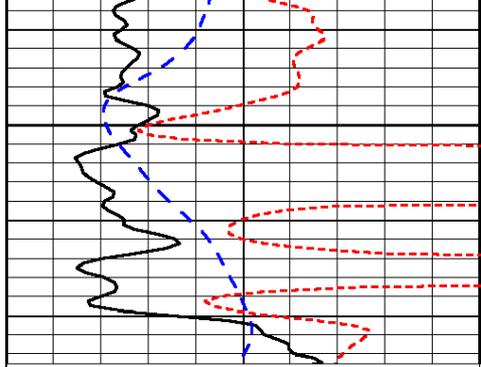






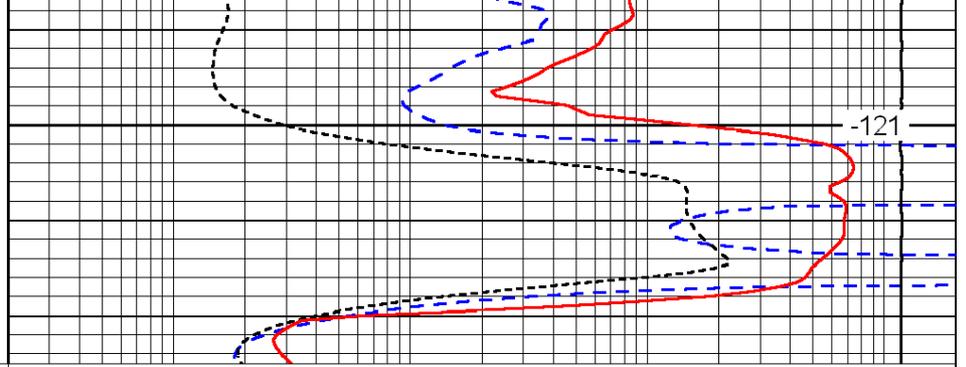
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 Presentation Format: dil  
 Dataset Creation: Wed Mar 24 19:37:08 2010  
 Charted by: Depth in Feet scaled 1:240





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

2200



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

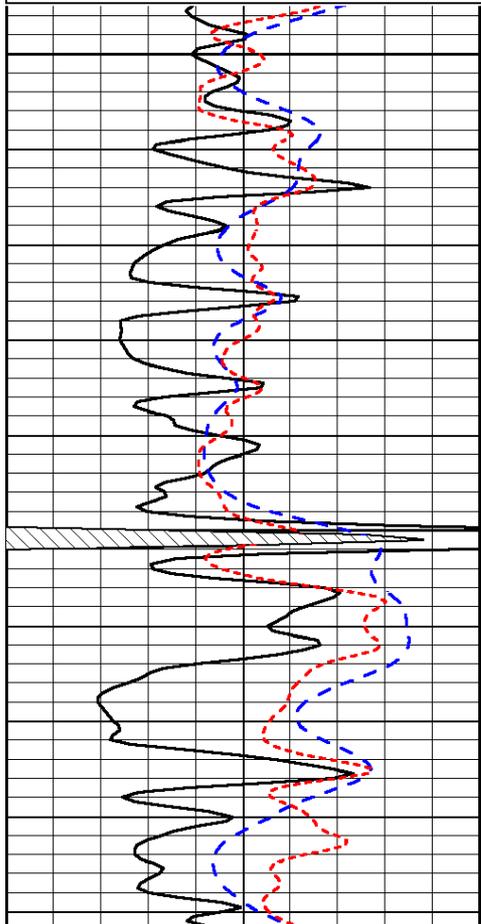
LSPD  
(ft/min)

Database File: c:\warrior\data\larson\_gerstner no. 1-29\larsonhd.db  
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-160	Rxo / Rt	40

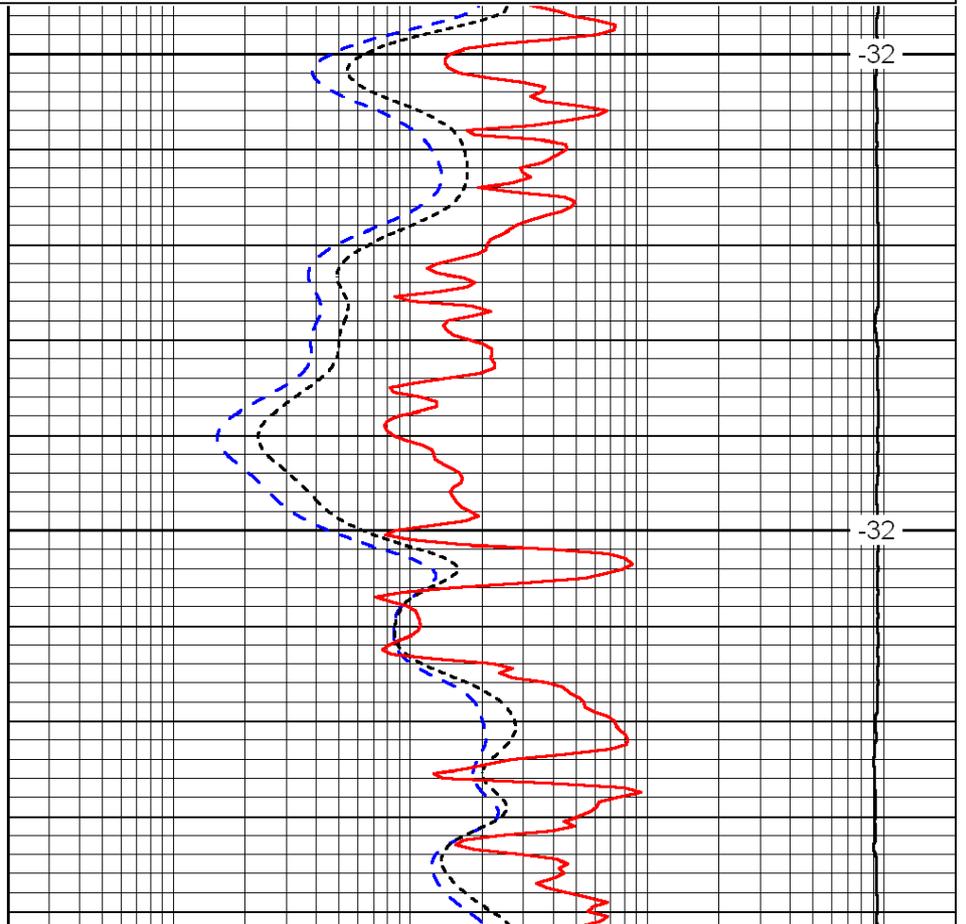
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0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD  
(ft/min)



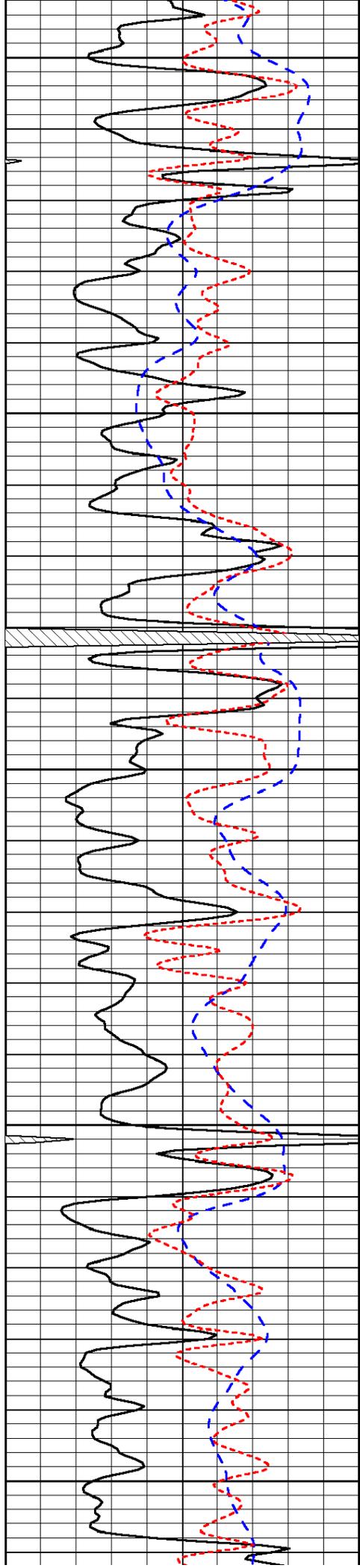
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3850



-32

-32



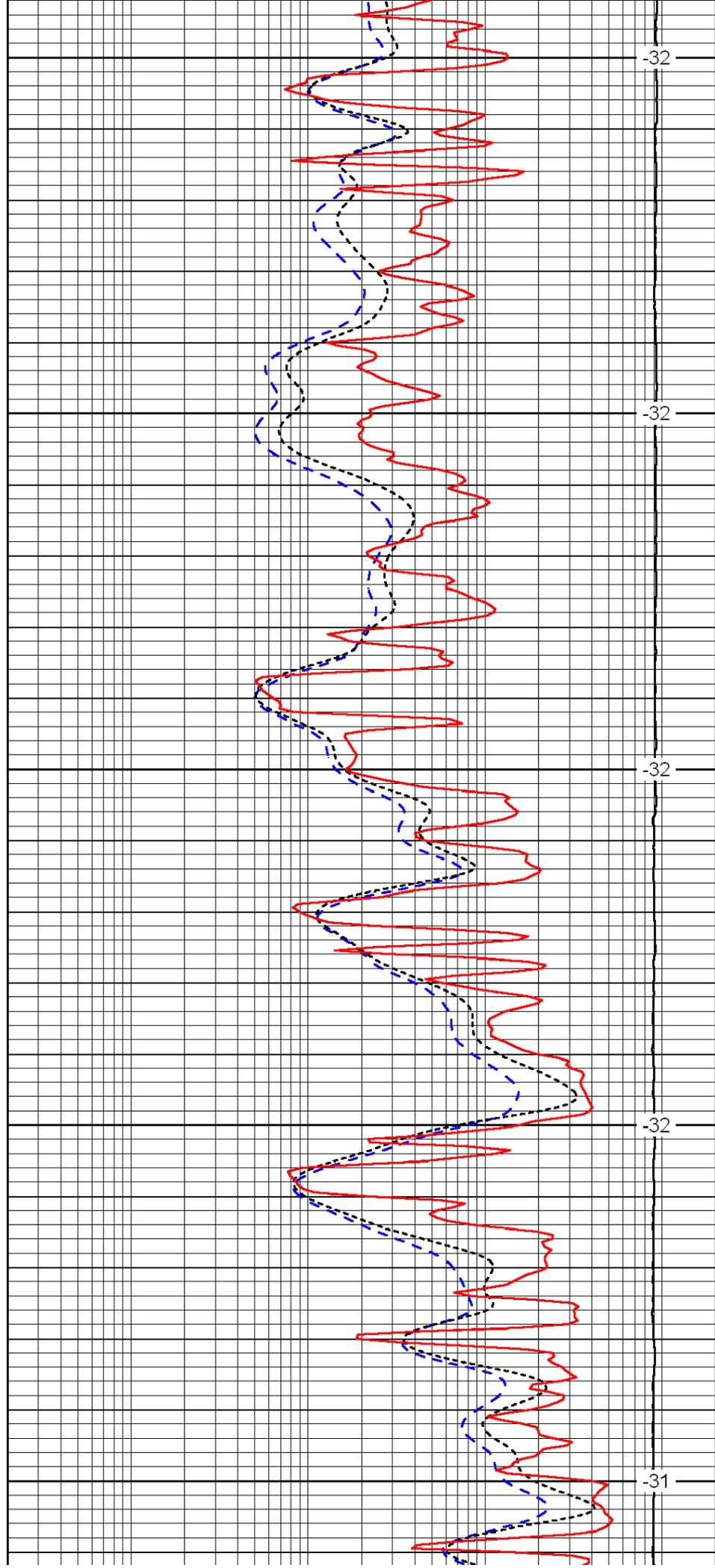
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3950

4000

4050

4100



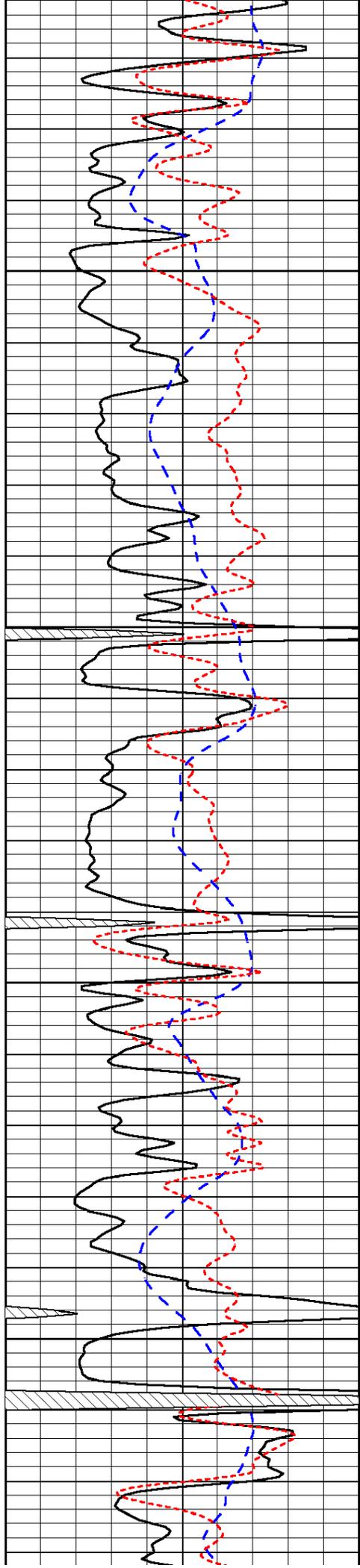
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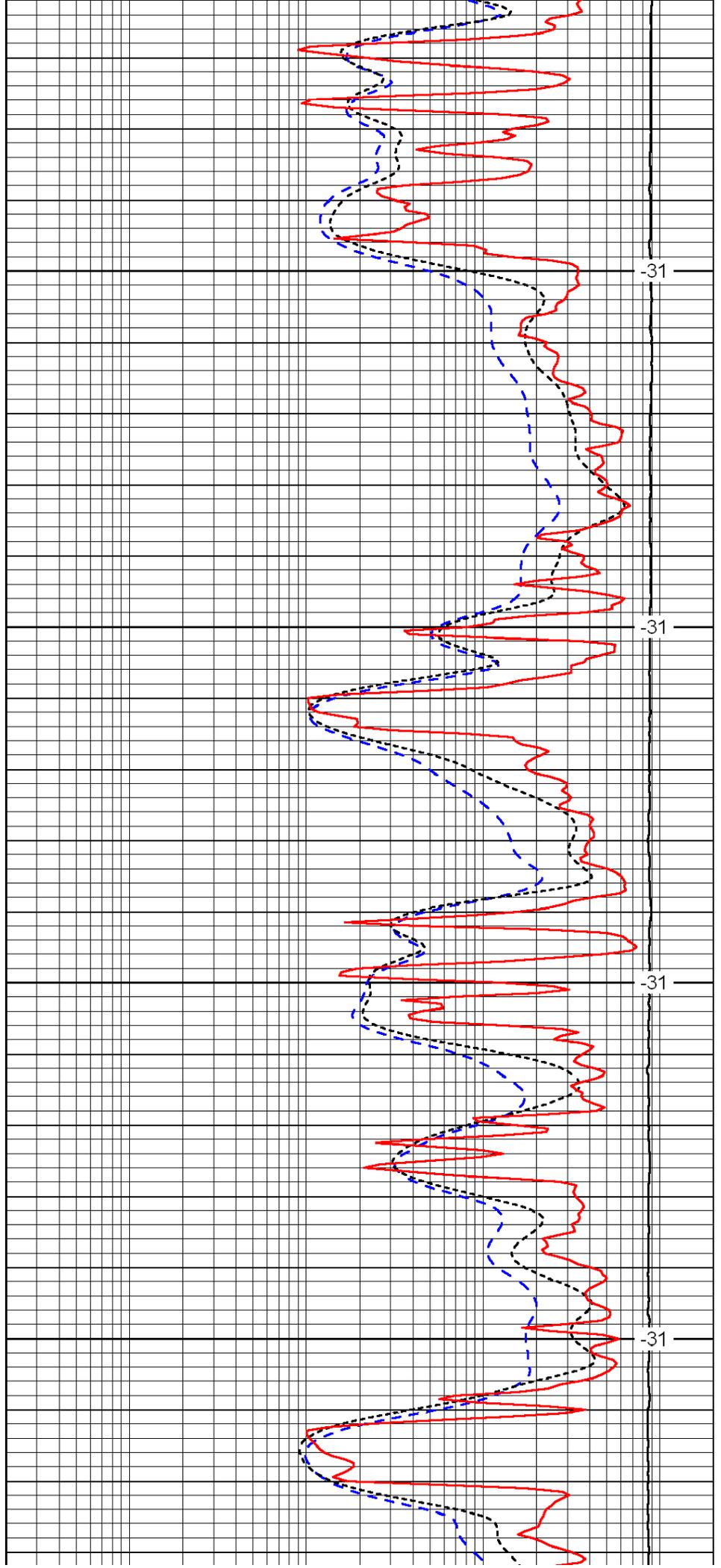


4150

4200

4250

4300

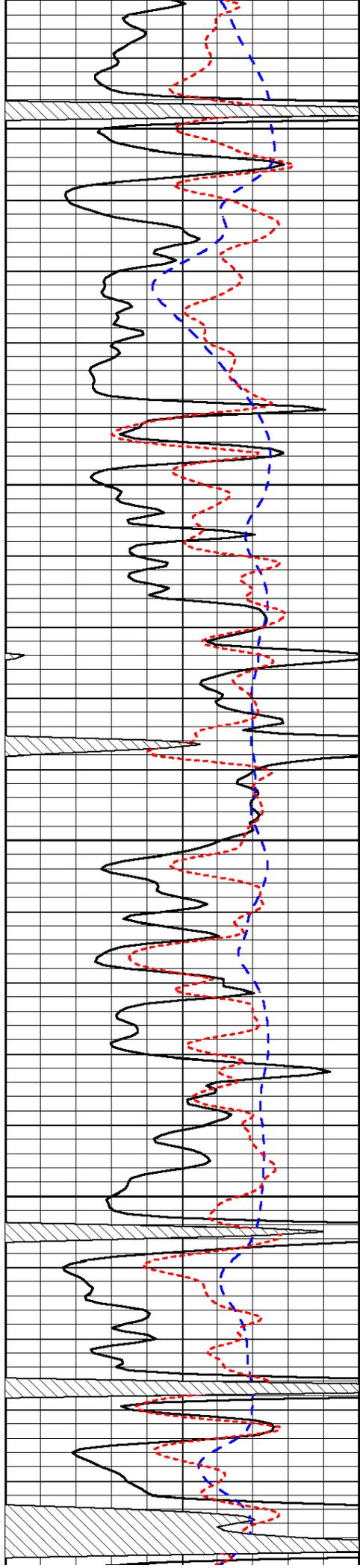


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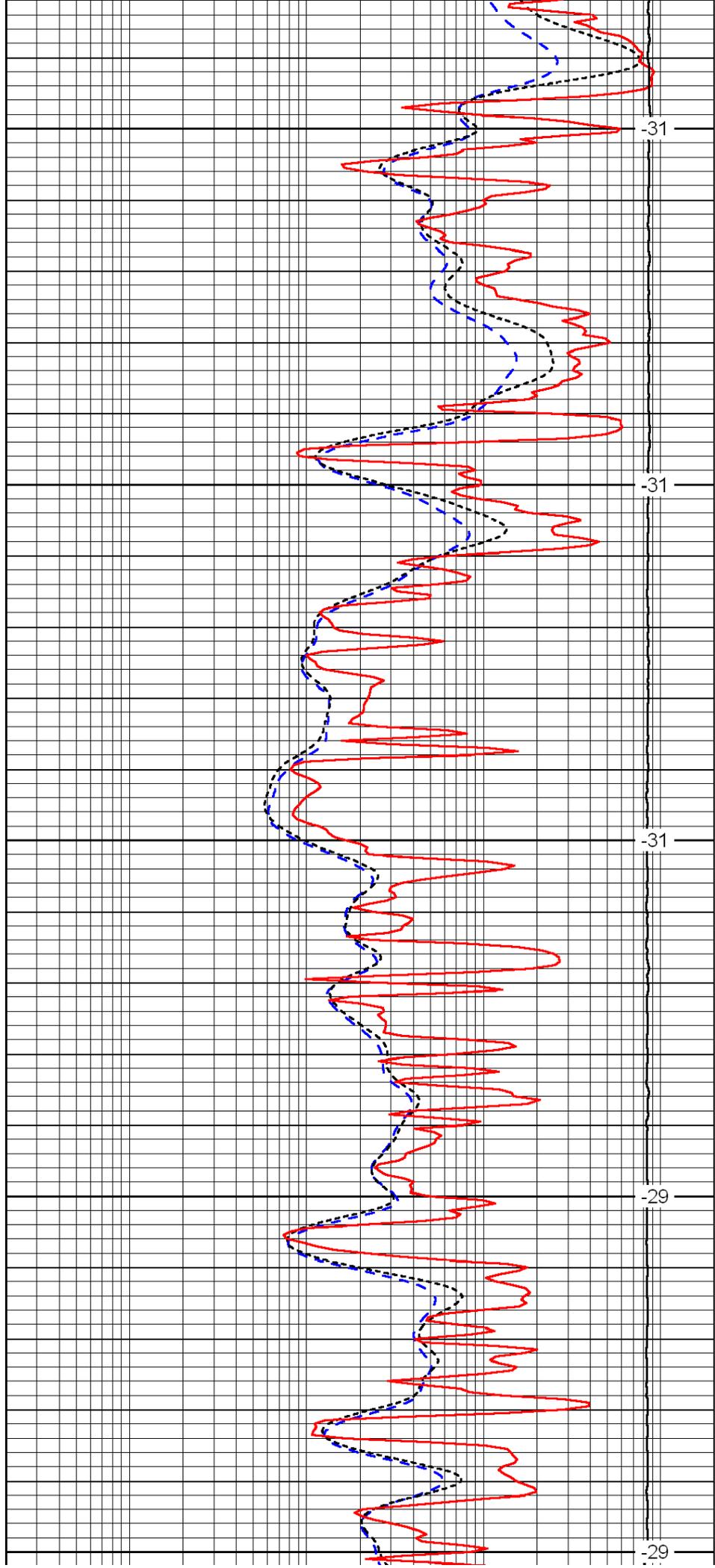
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4500

4550



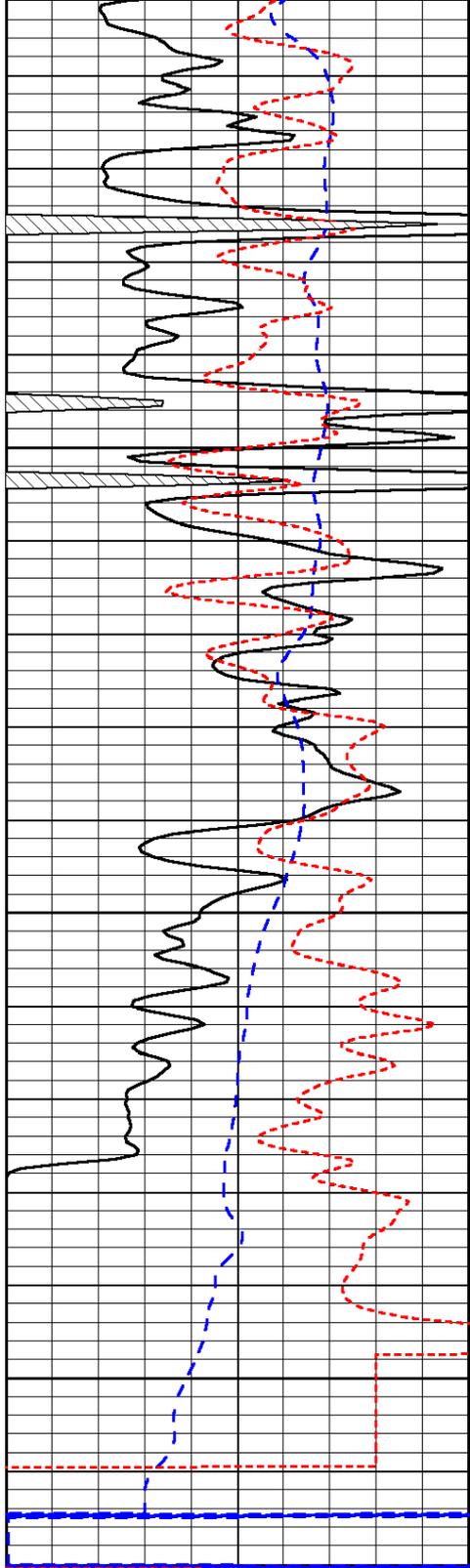
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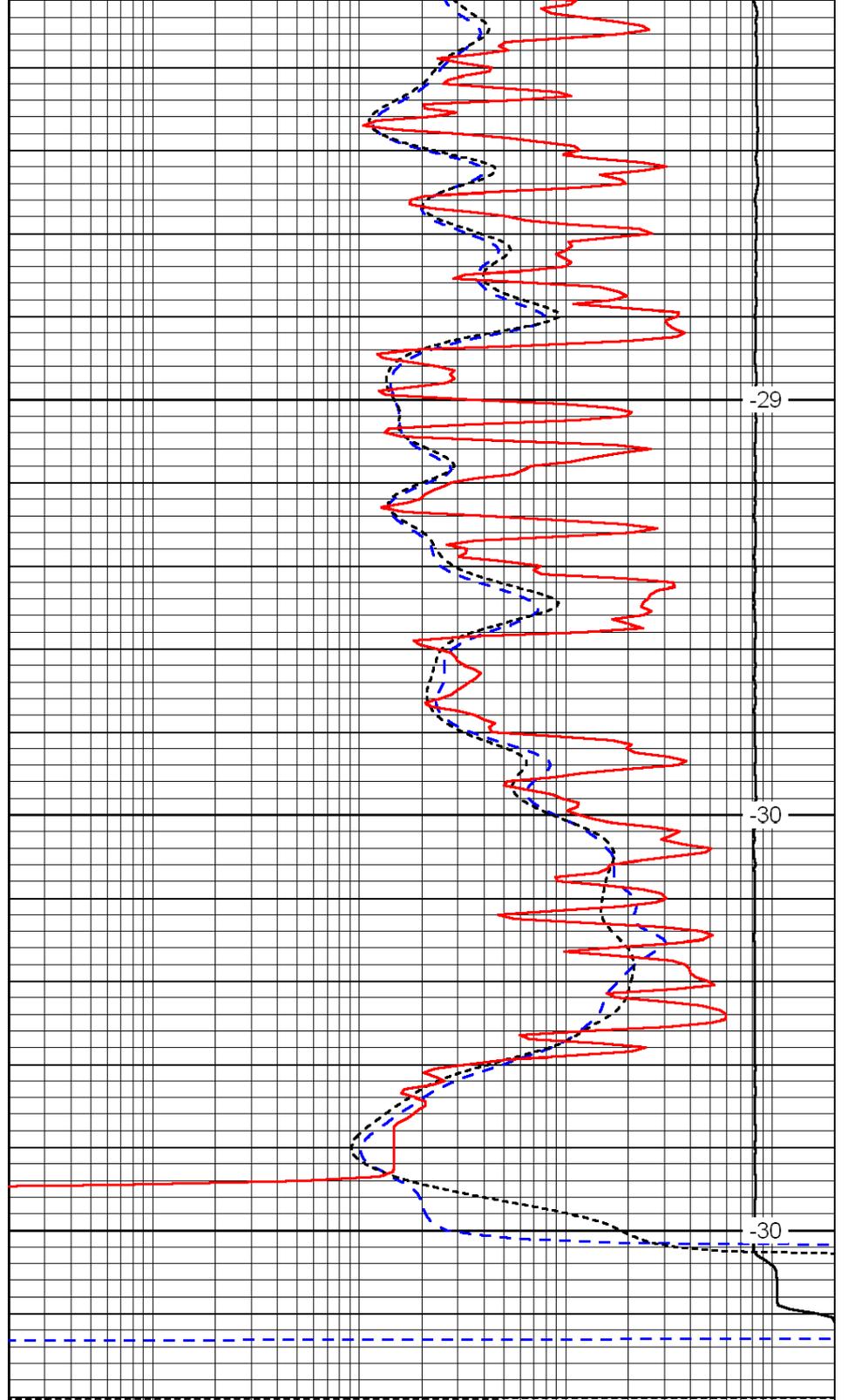


0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

4600

4650

4700



-29

-30

-30

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)