



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-065-23,610-00-00	
Company	D.H.P. Investments, LLC.	
Well	Spencer No. 1	
Field	Spencer	
County	Graham	State
		Kansas
Location	3393' FSL & 2206' FEL	
Sec: 30	Twp: 7 S	Rge: 25 W
Permanent Datum	Ground Level	Elevation 2532
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
		Other Services CNL/CDL MEL/BHCS
		Elevation K.B. 2540 D.F. 2532 G.L. 2532

Date	1/26/2010
Run Number	One
Depth Driller	4436
Depth Logger	4435
Bottom Logged Interval	4434
Top Log Interval	200
Casing Driller	8.625 @ 210
Casing Logger	216
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3,000
Density / Viscosity	9.1 56
pH / Fluid Loss	10.3 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.94 @ 54
Rmf @ Meas. Temp	.71 @ 54
Rmc @ Meas. Temp	1.27 @ 54
Source of Rmf / Rmc	Charts
Rm @ BHT	.41 @ 122
Operating Rig Time	6 Hours
Max Rec. Temp. F	122
Equipment Number	4
Location	Hays
Recorded By	K. Bange
Witnessed By	Randy Liak
	John Schneider

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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

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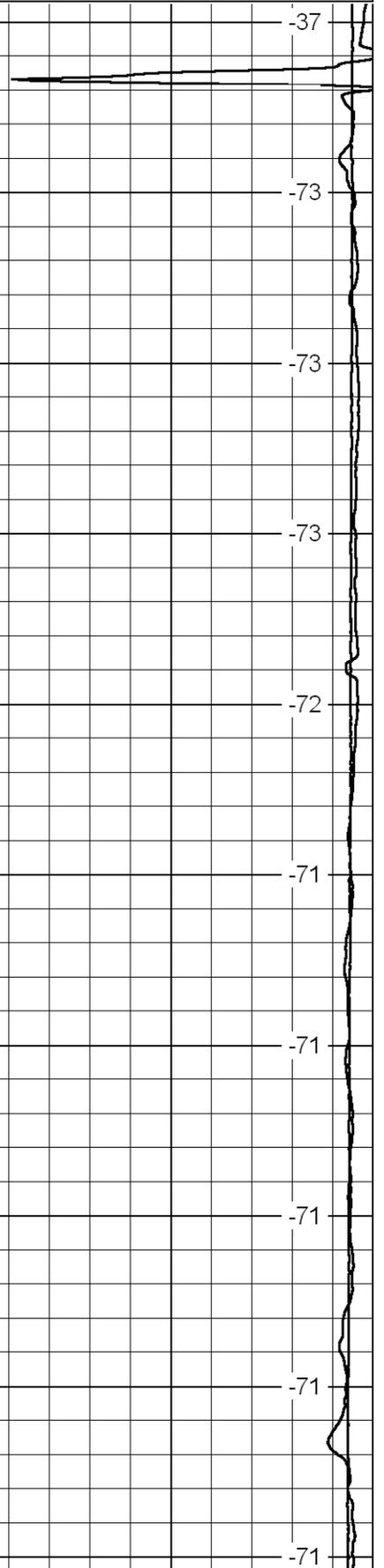
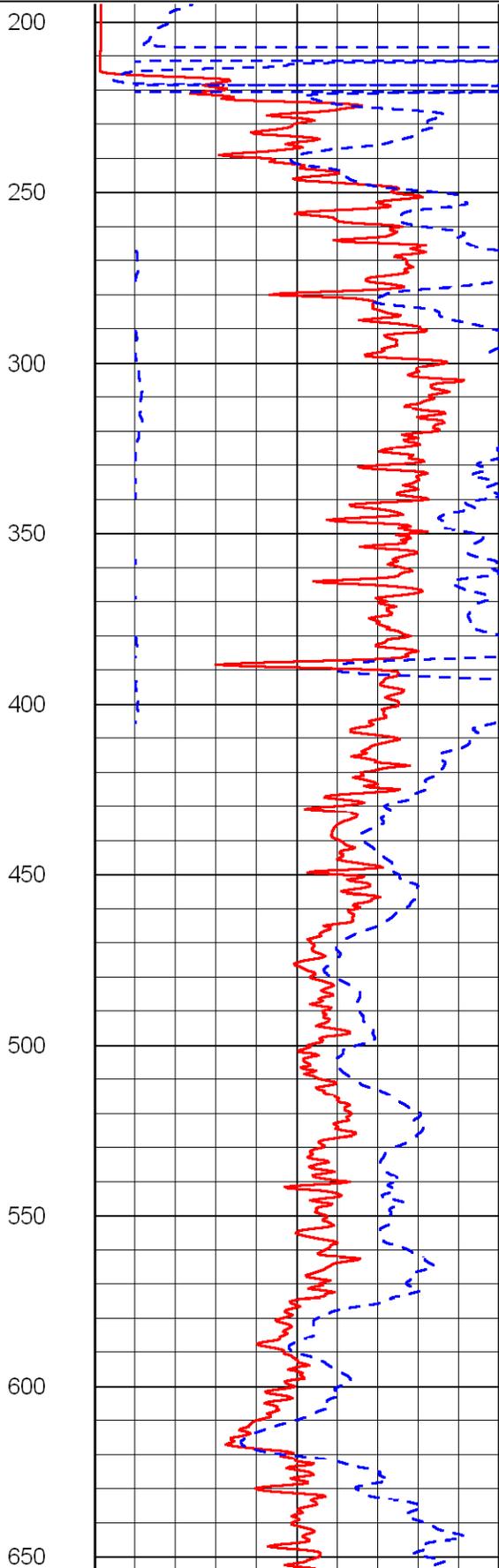
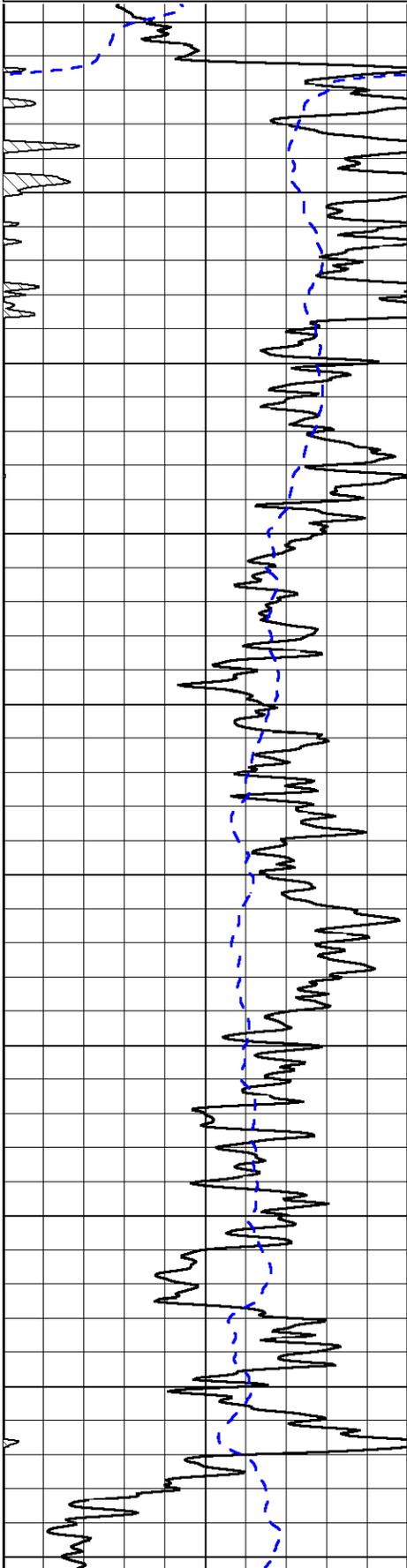
Studley, N 5 on 100th rd, 1/2 E on U rd, S 50', E 1/4, S into

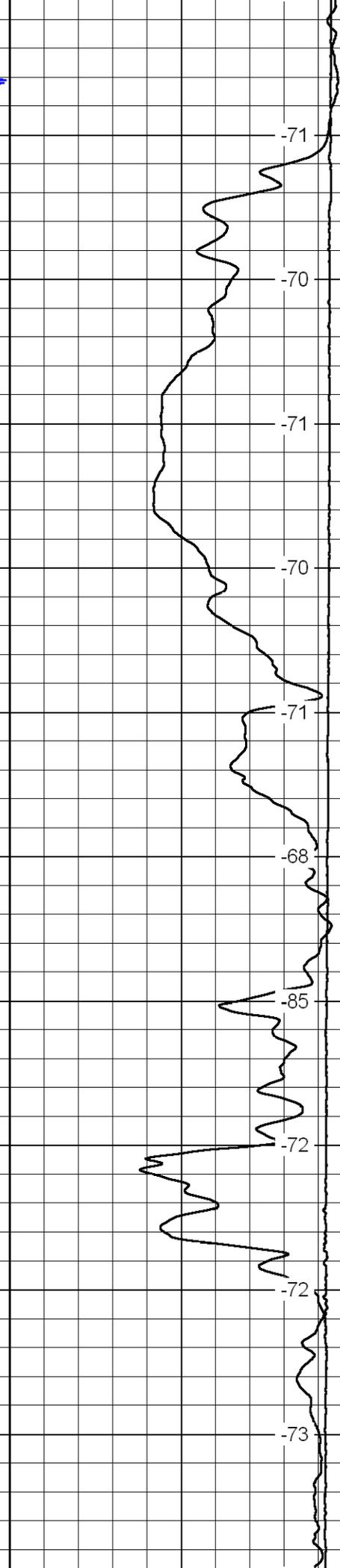
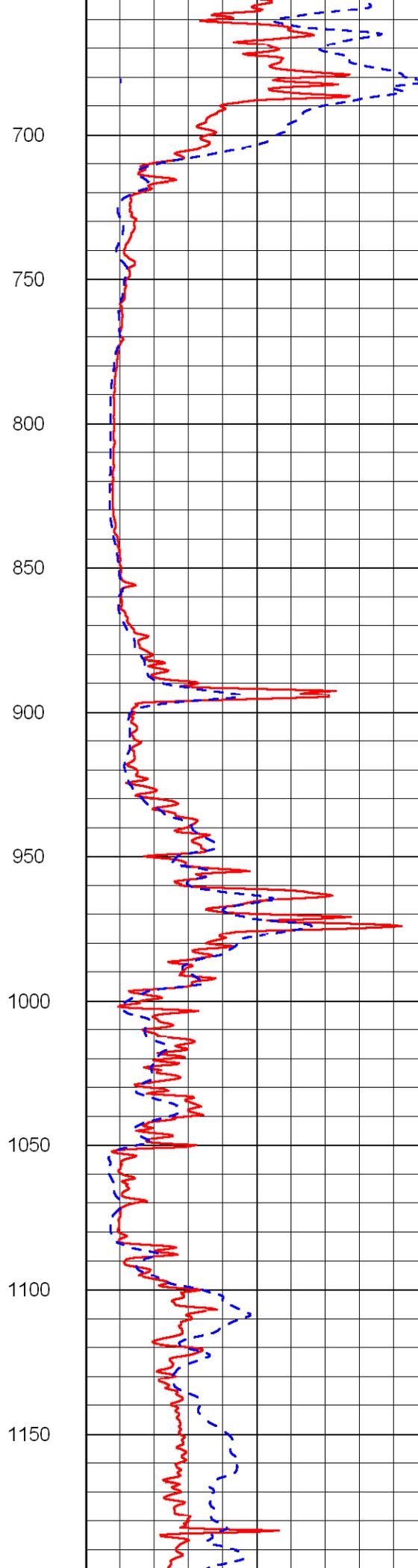
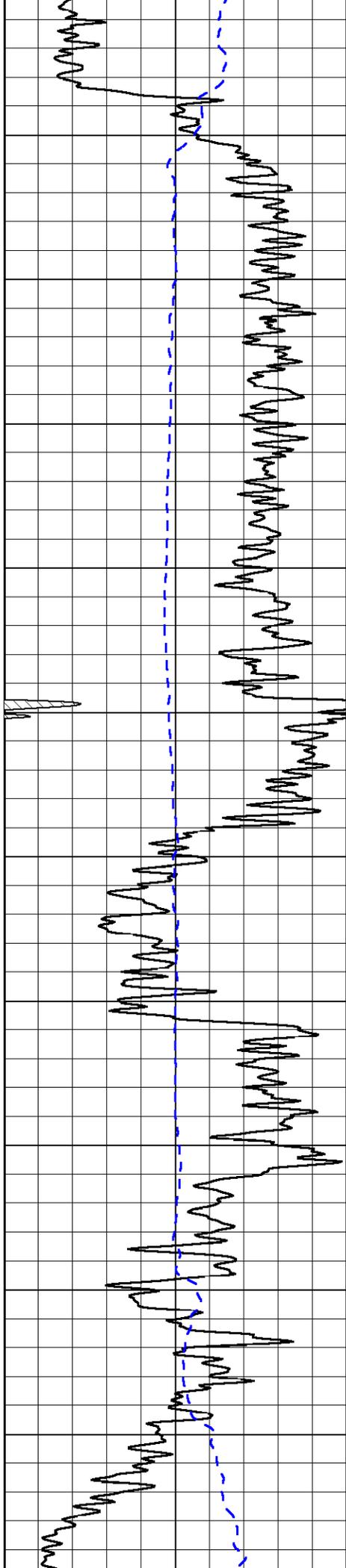
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 Presentation Format: dil2in
 Dataset Creation: Wed Jan 27 11:36:47 2010
 Charted by: Depth in Feet scaled 1:600

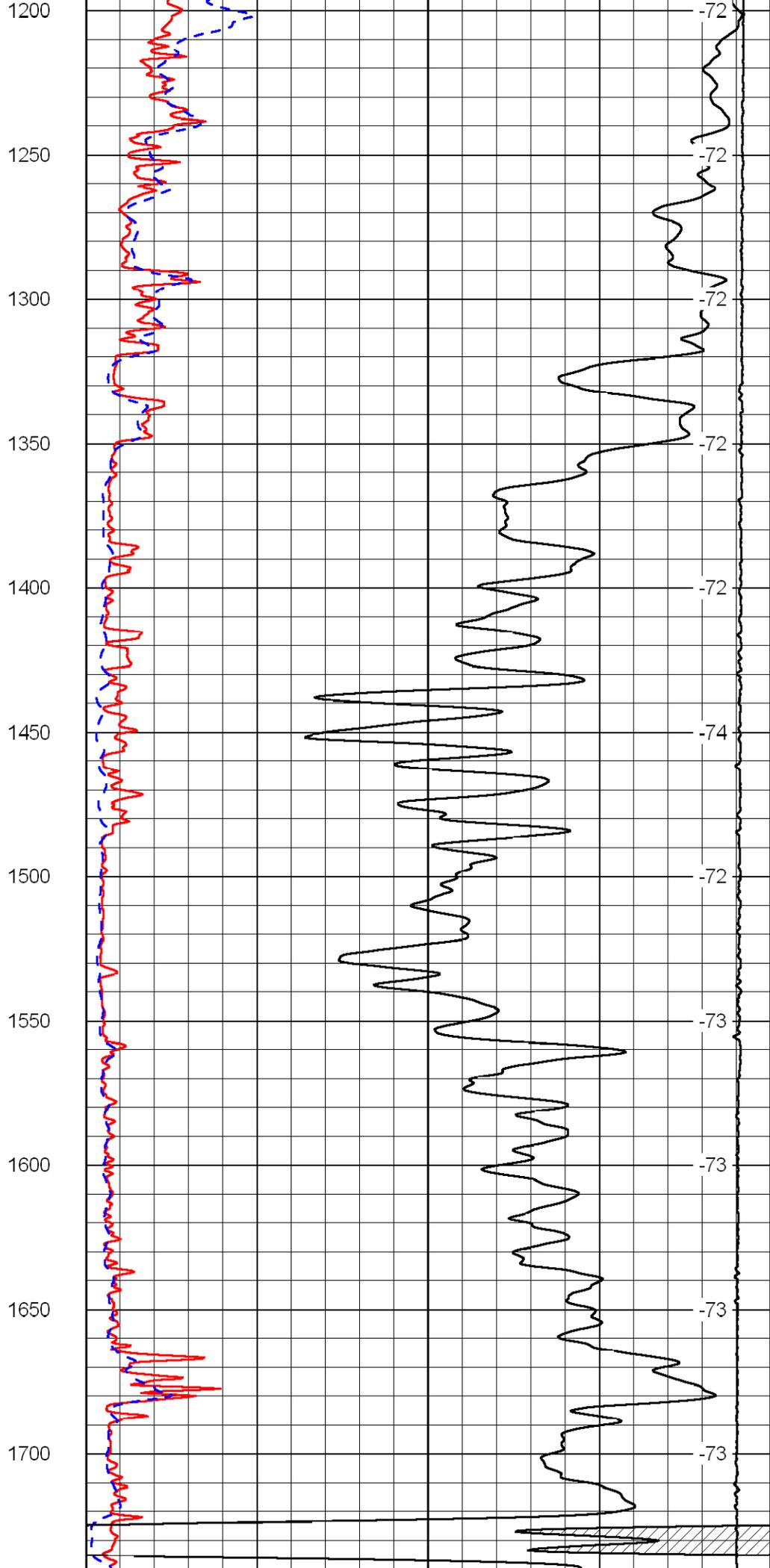
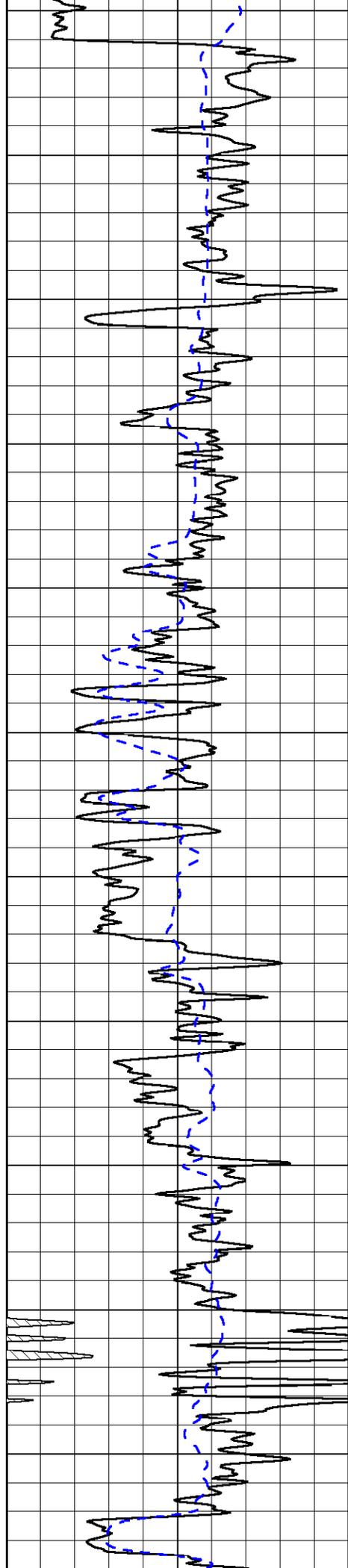
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-200 SP (MV) 0

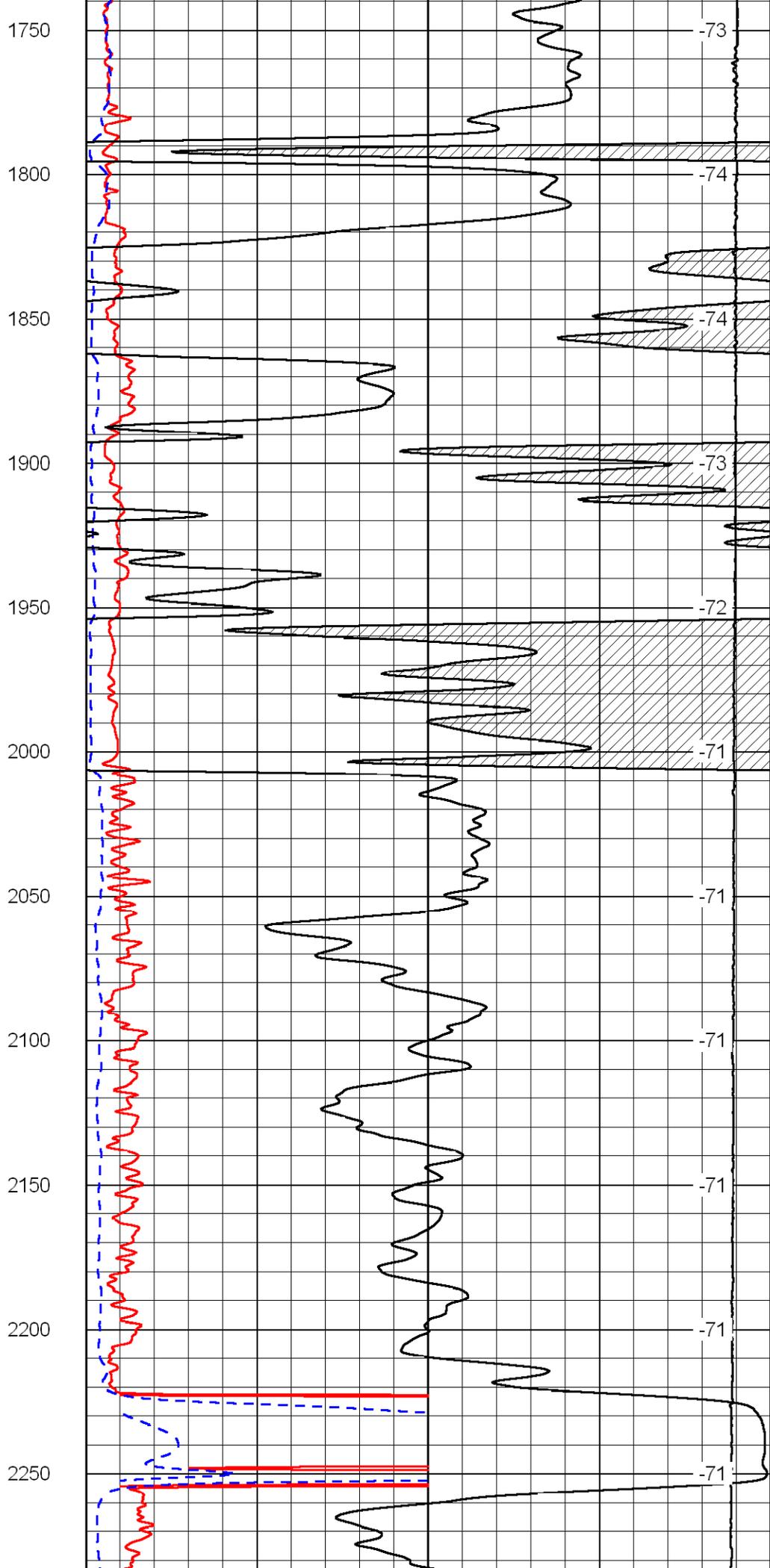
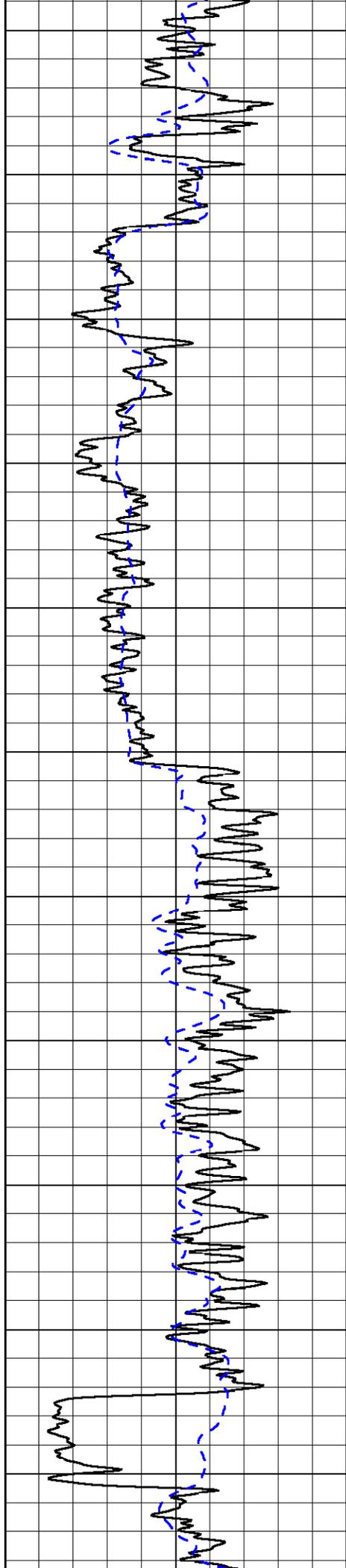
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0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0
50 Shallow Resistivity (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500

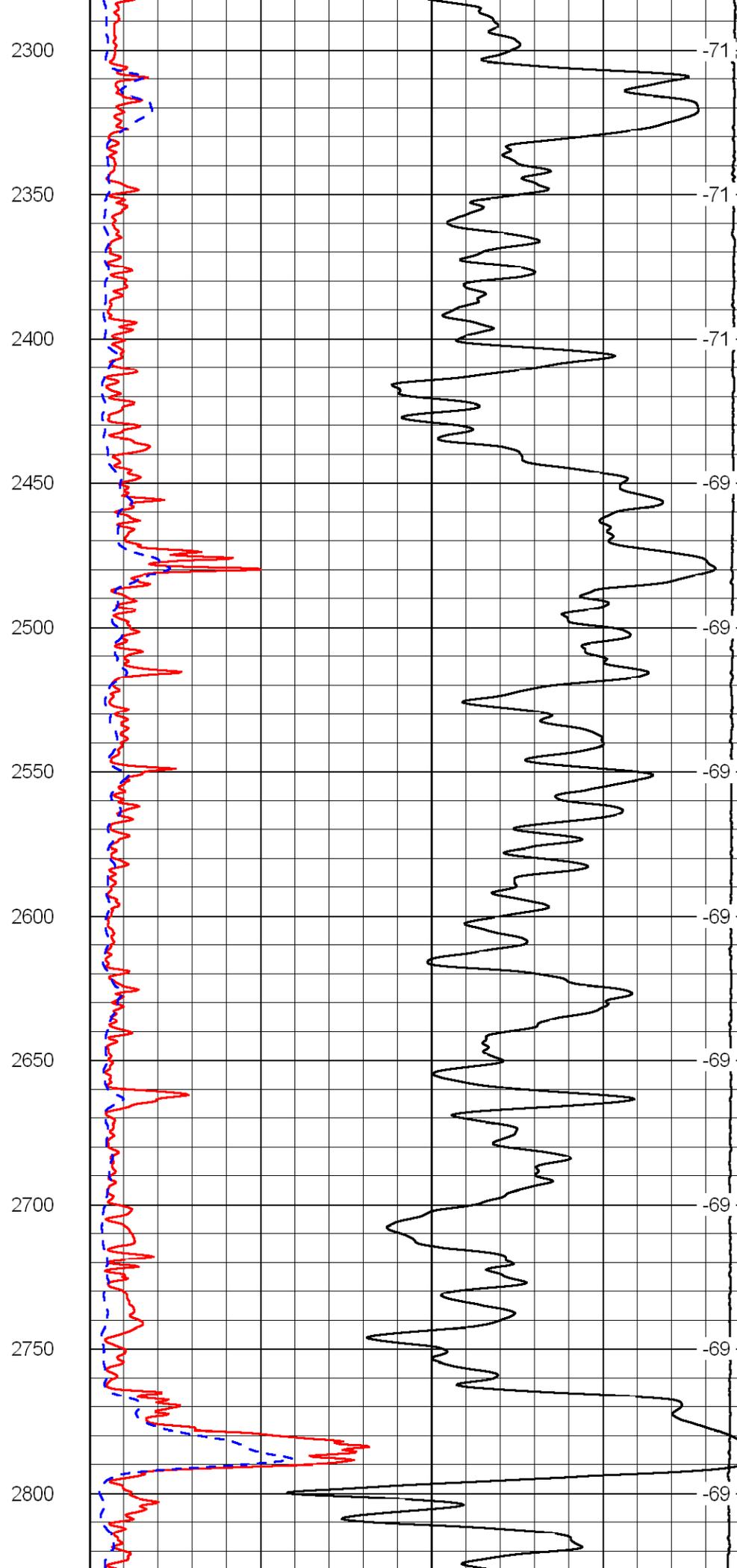
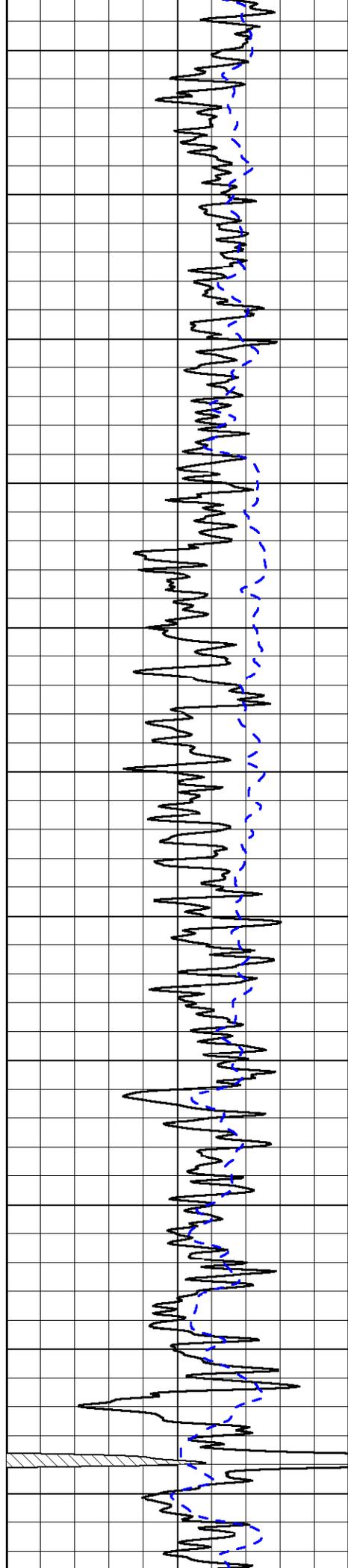
LSPD
(ft/min)

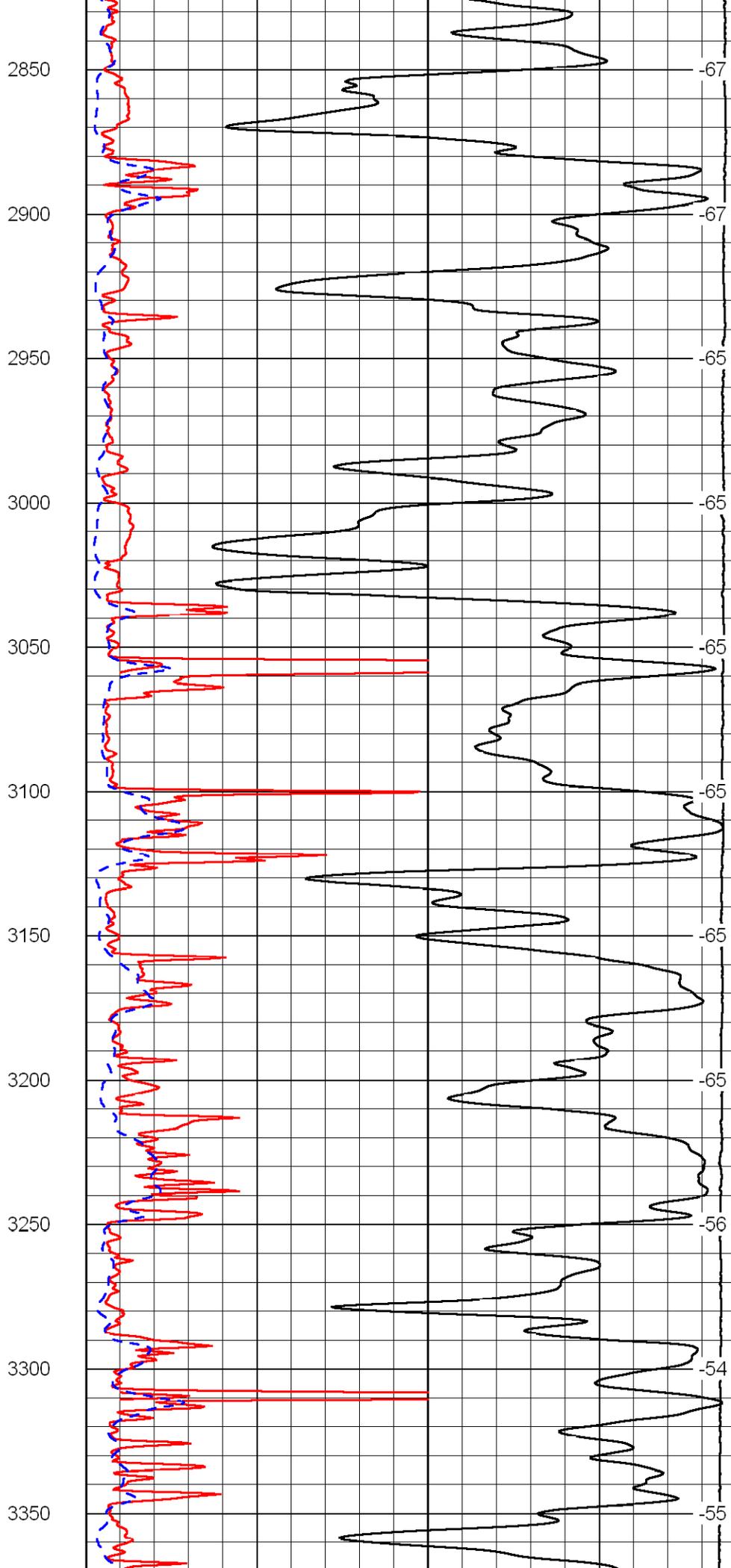
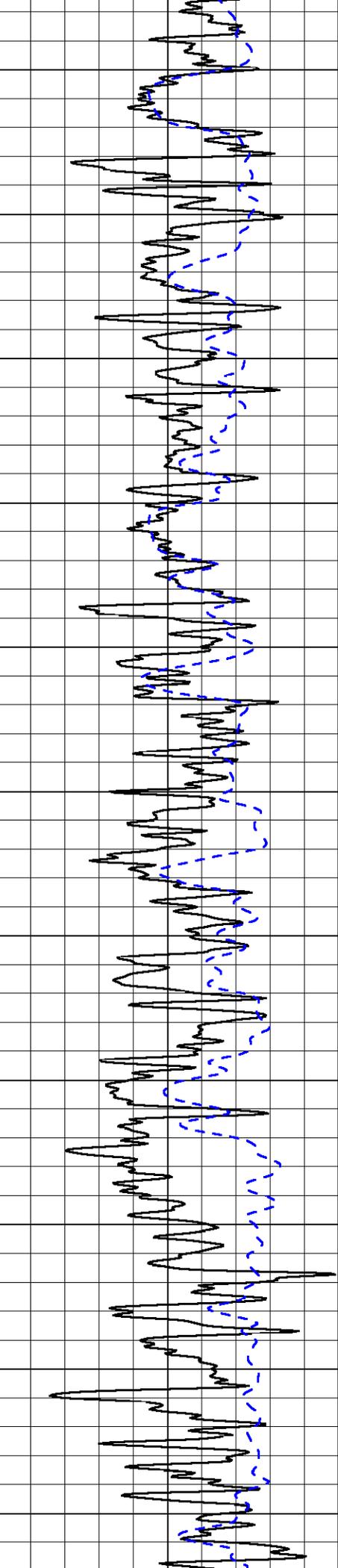


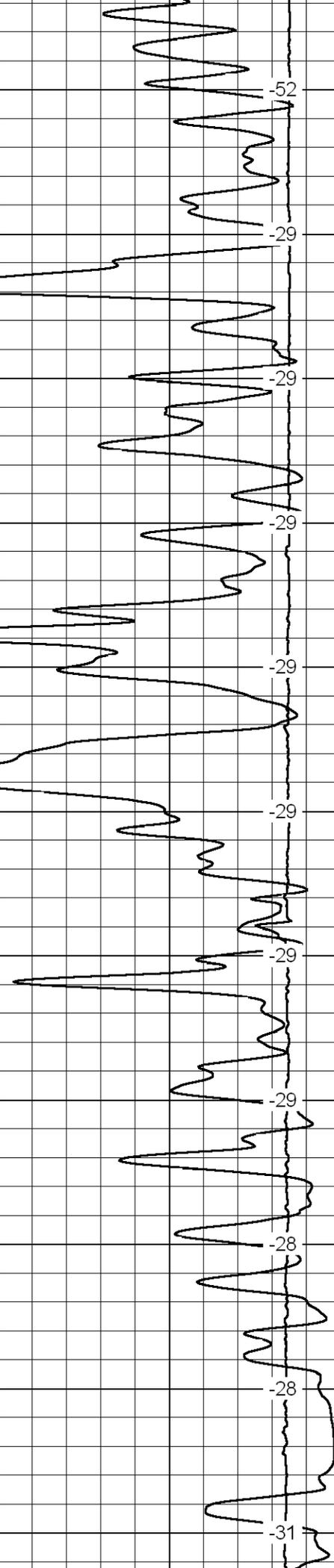
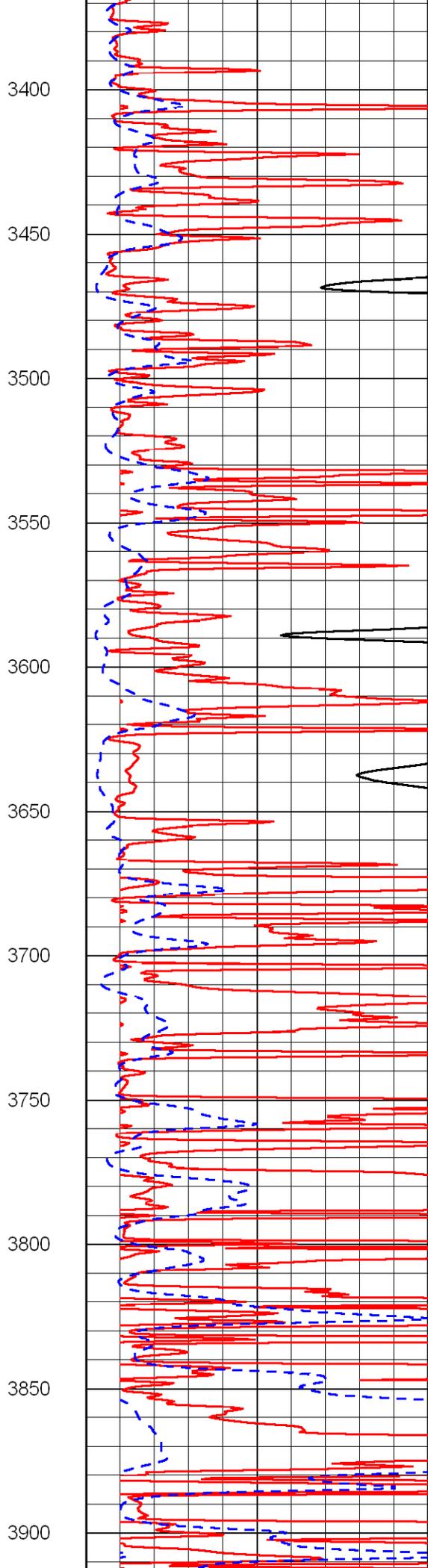
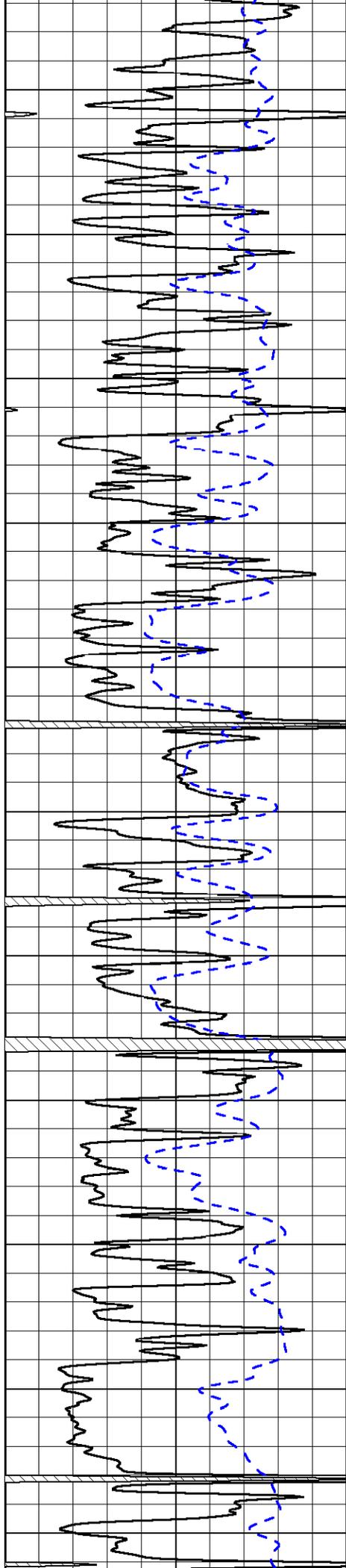


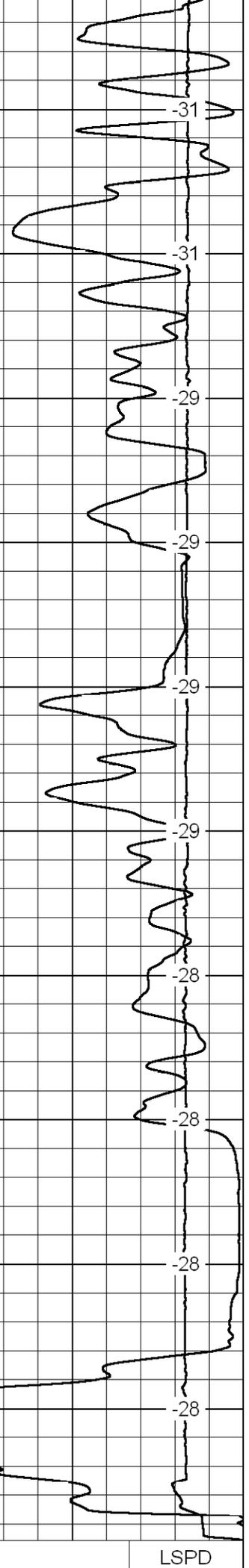
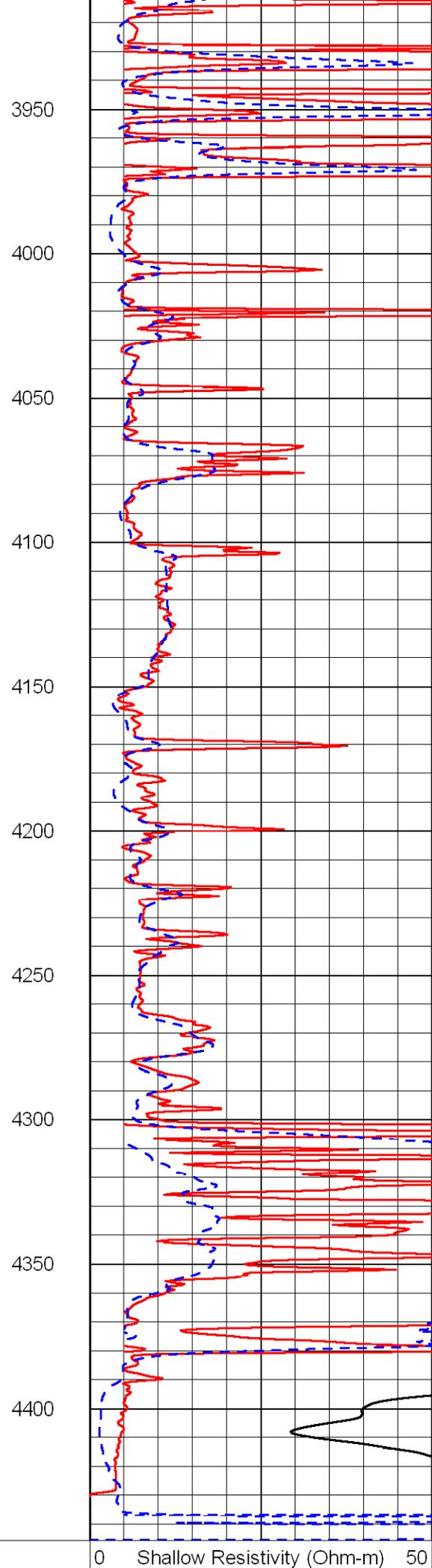
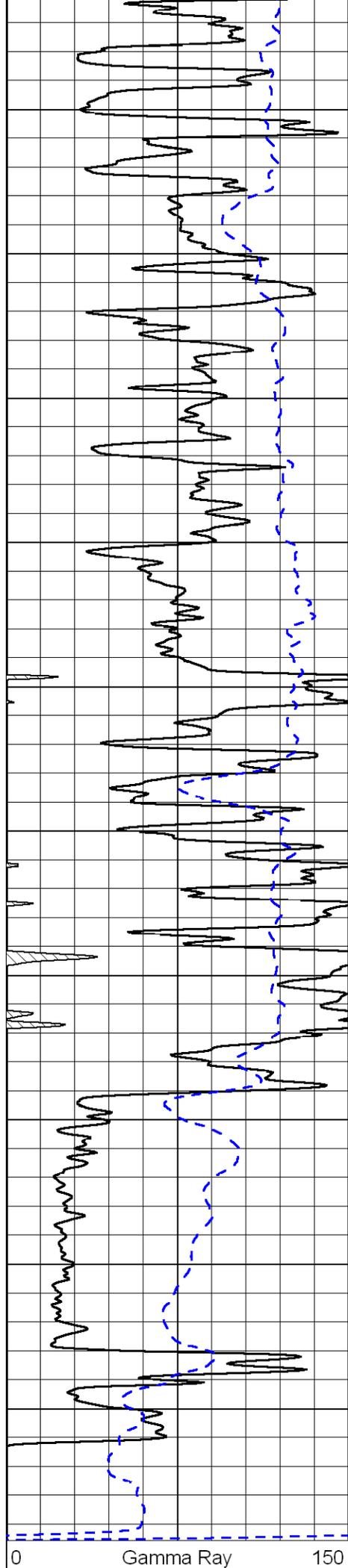












-200	SP (MV)	0
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0	Deep Resistivity (Ohm-m)	50
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(ft/min)

1000	Conductivity (mmho/m)	0
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15000	Line Tension (lb)	0
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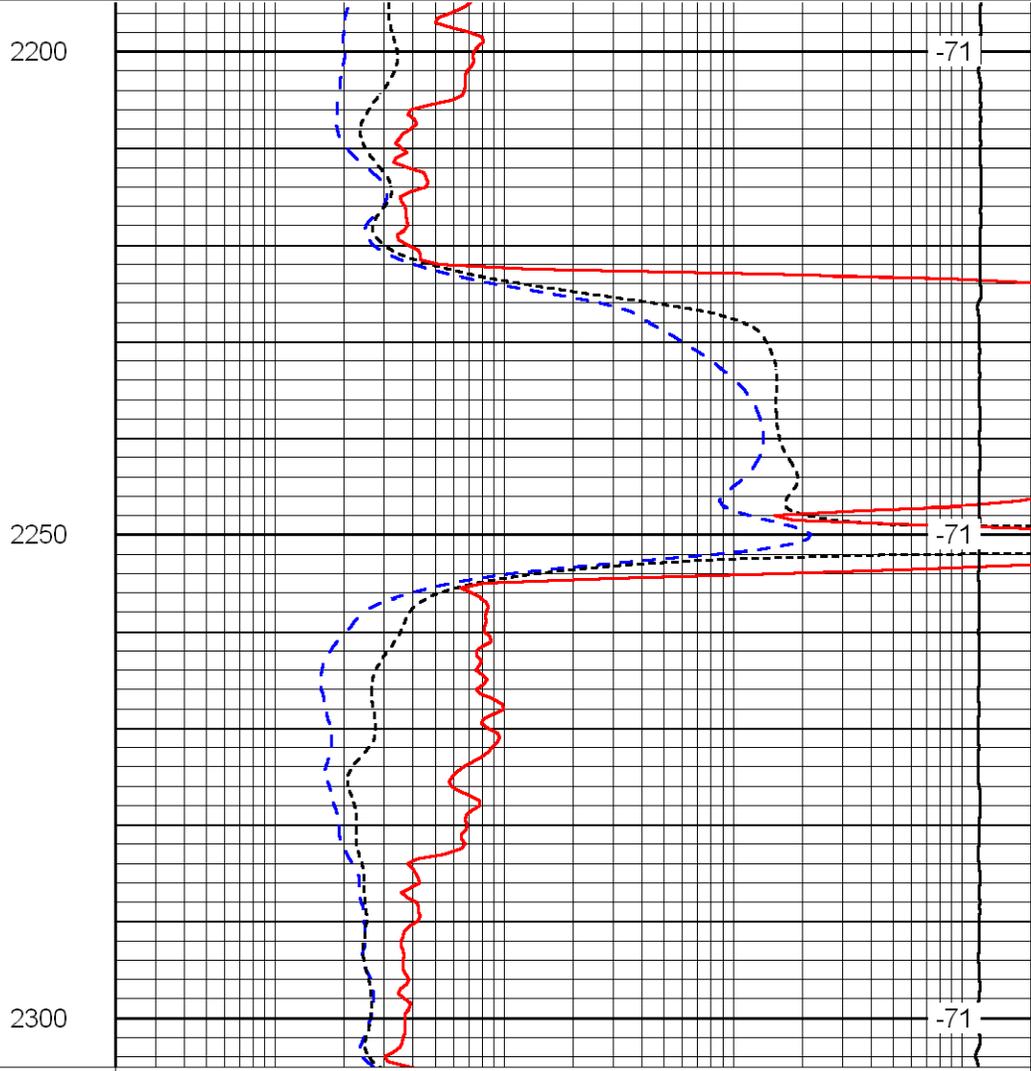
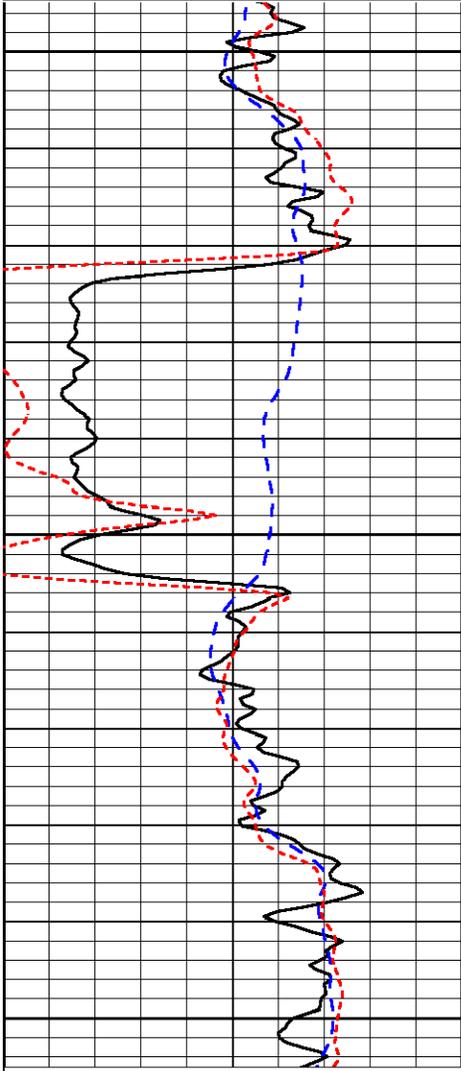
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

Database File: c:\warrior\data\d h p investments_spencer no. 1\dhpdb.db
 Dataset Pathname: dil/dhplog
 Presentation Format: dil
 Dataset Creation: Wed Jan 27 11:36:47 2010
 Charted by: Depth in Feet scaled 1:240

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

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)



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

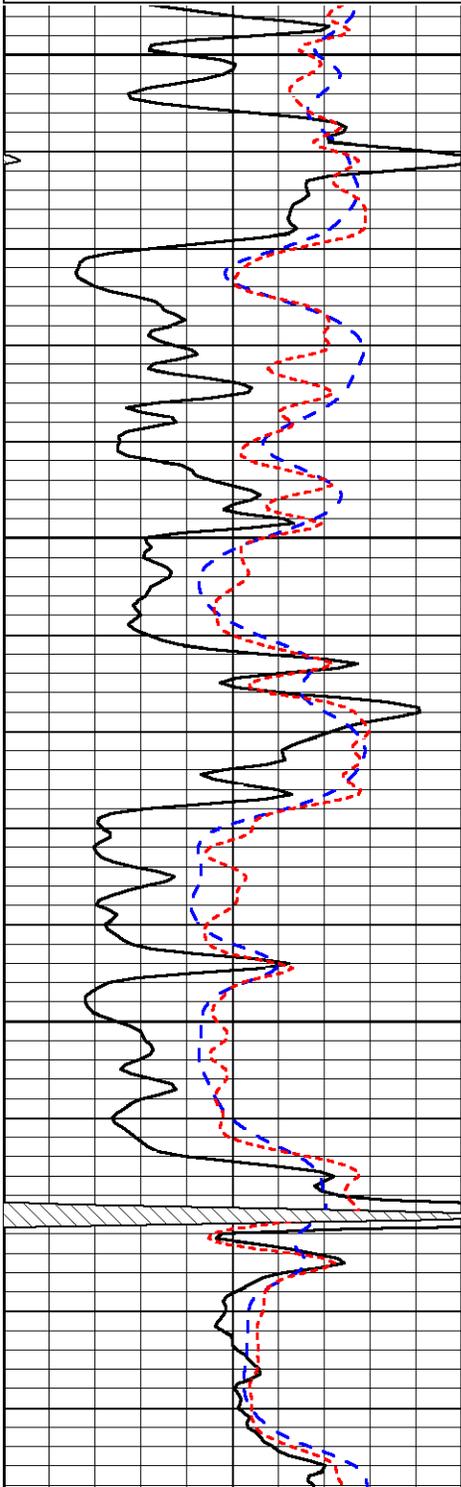
0.2	Deep Resistivity (Ohm-m)	2000
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0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD

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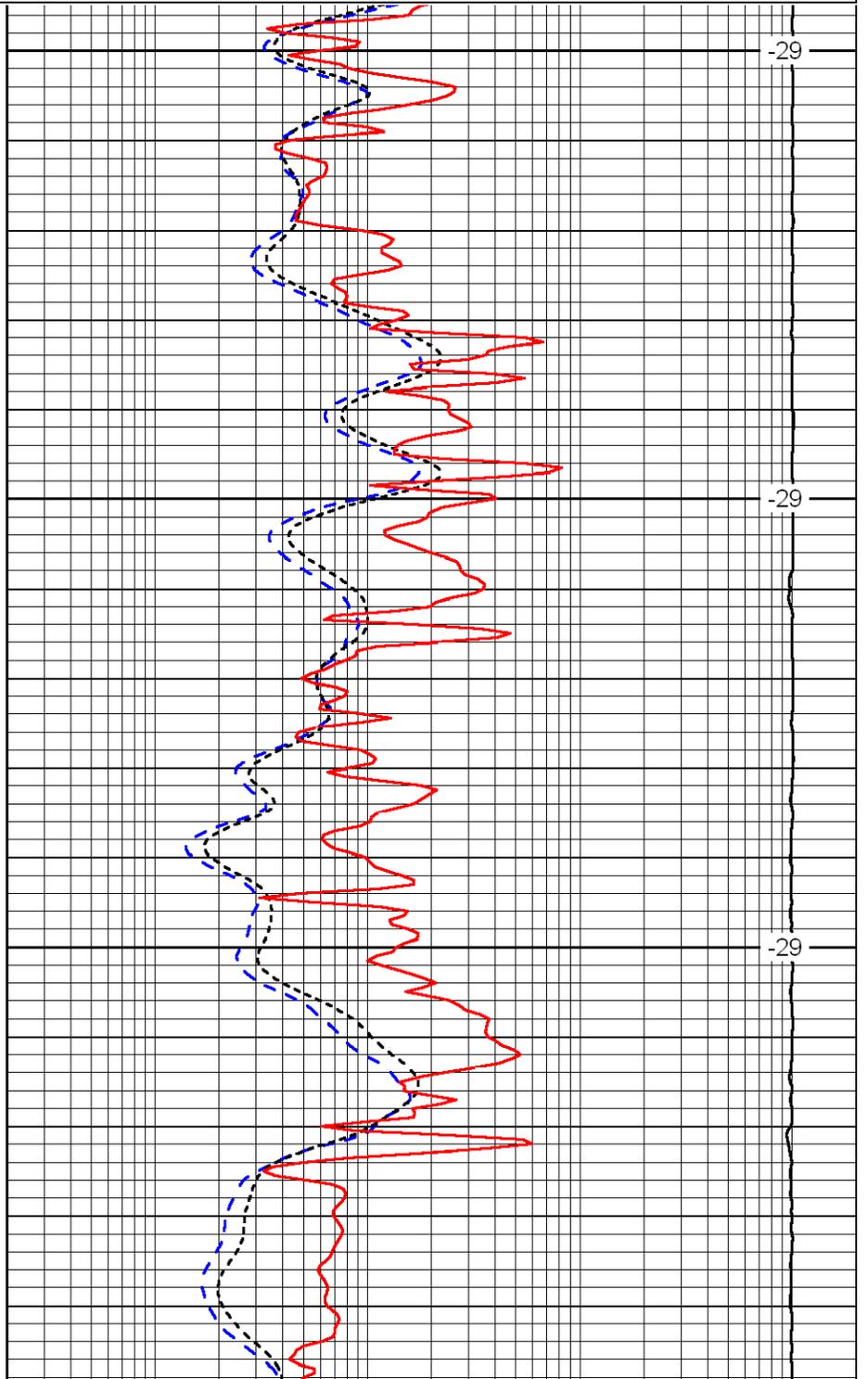
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0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0



3500

3550

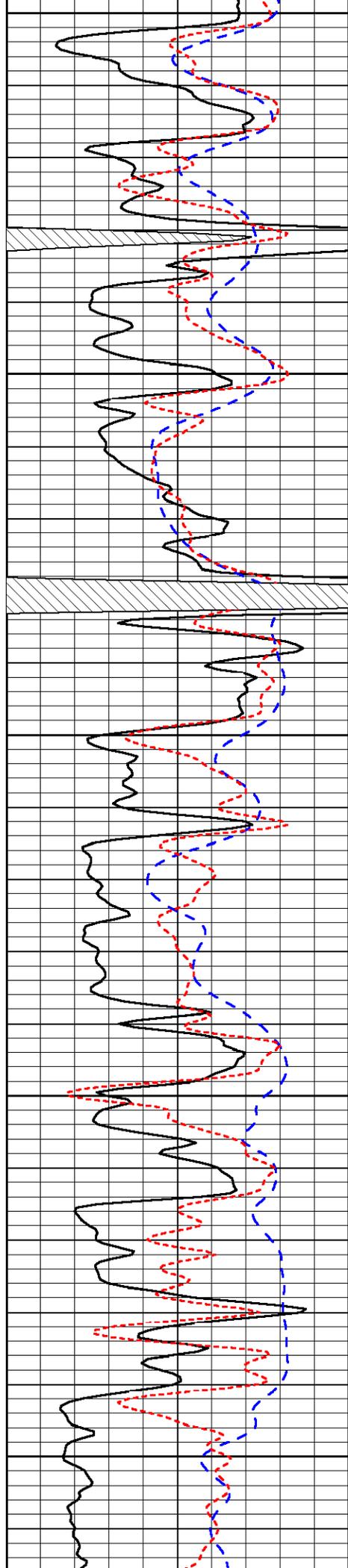
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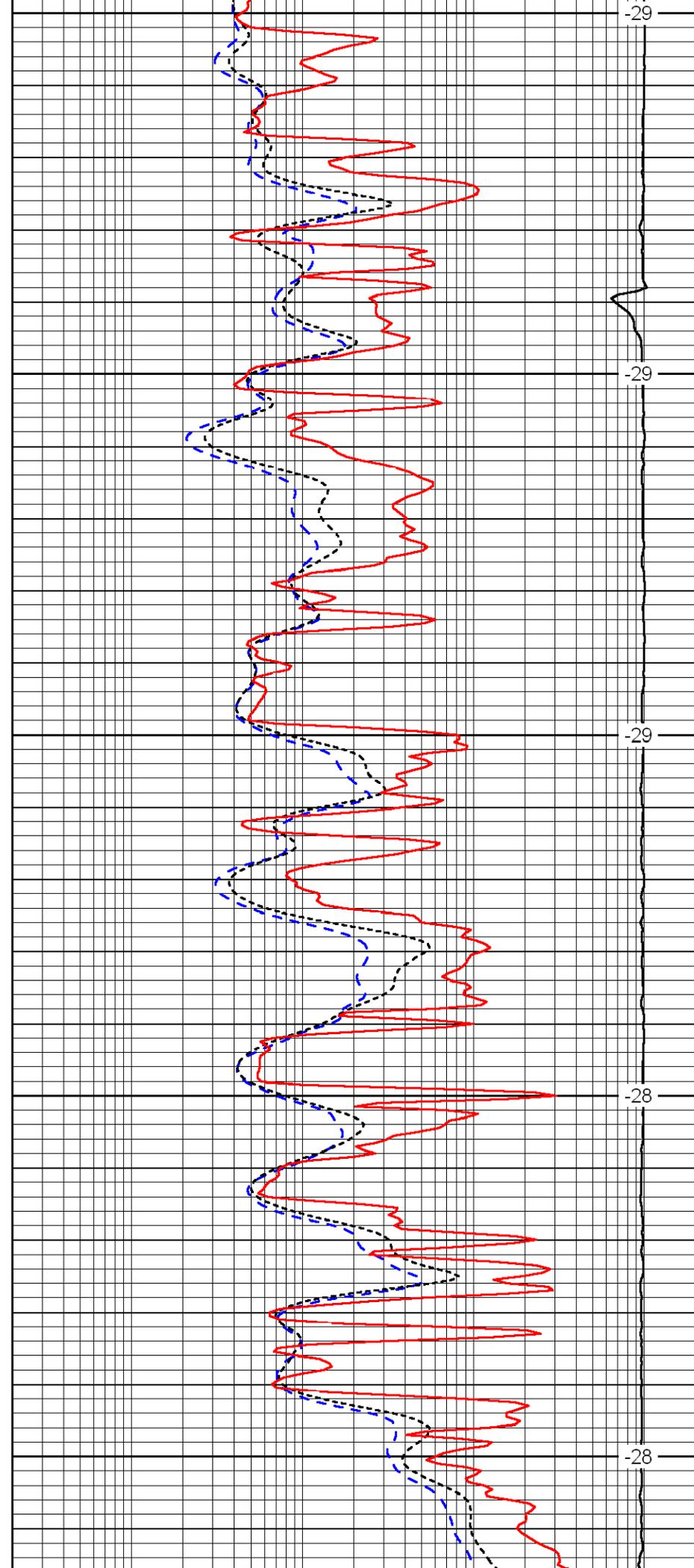
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3800

3850



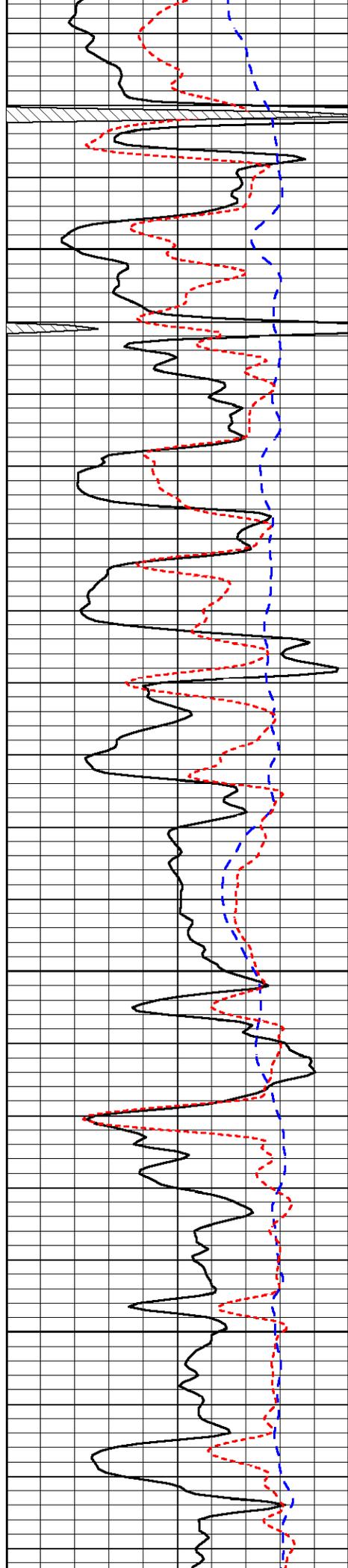
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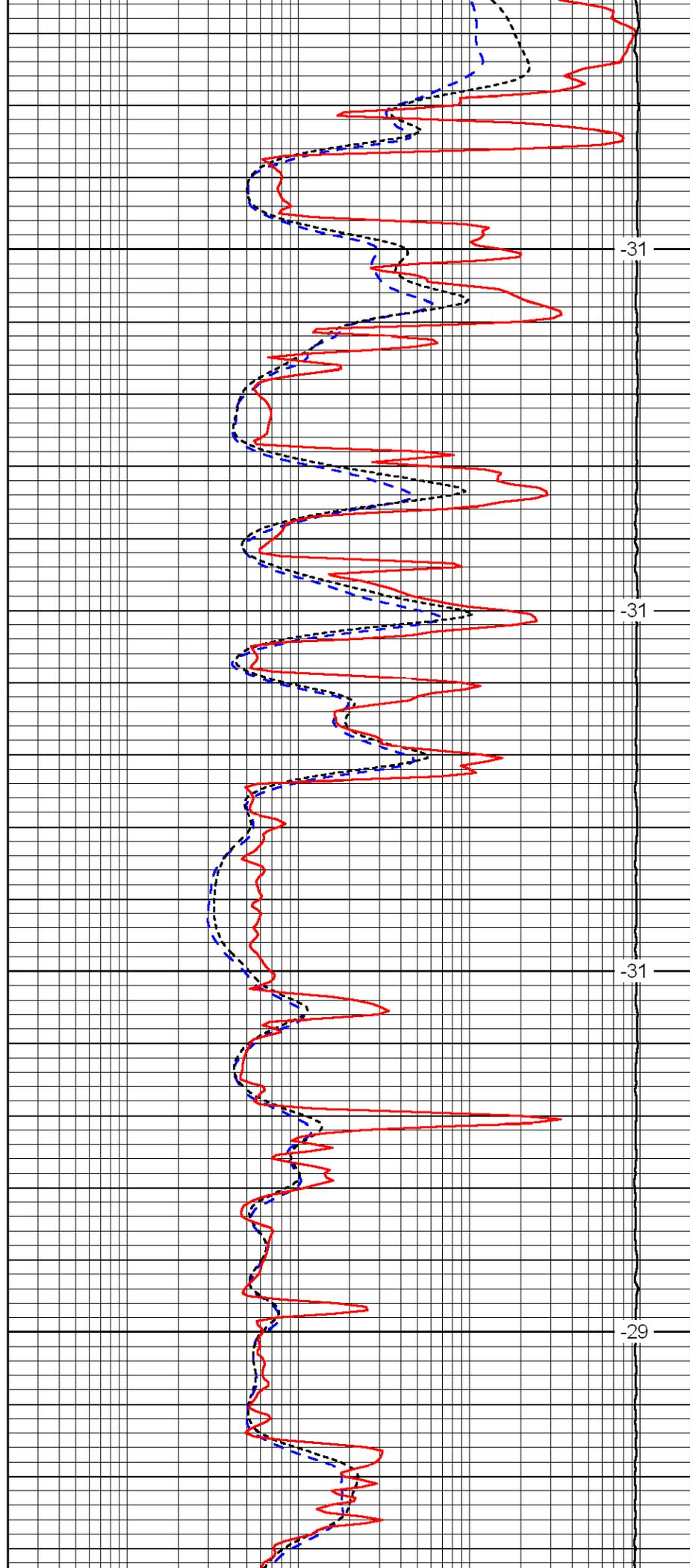


3900

3950

4000

4050

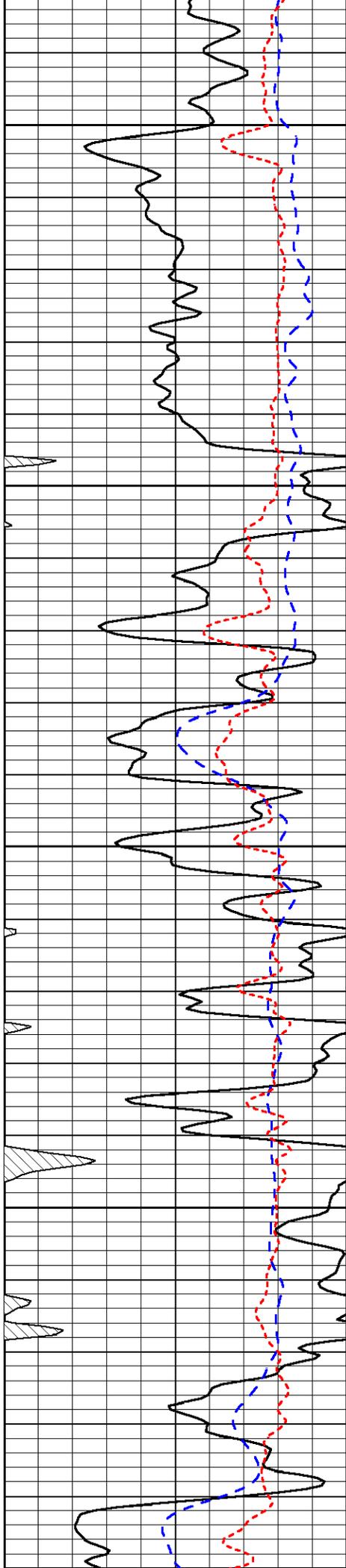


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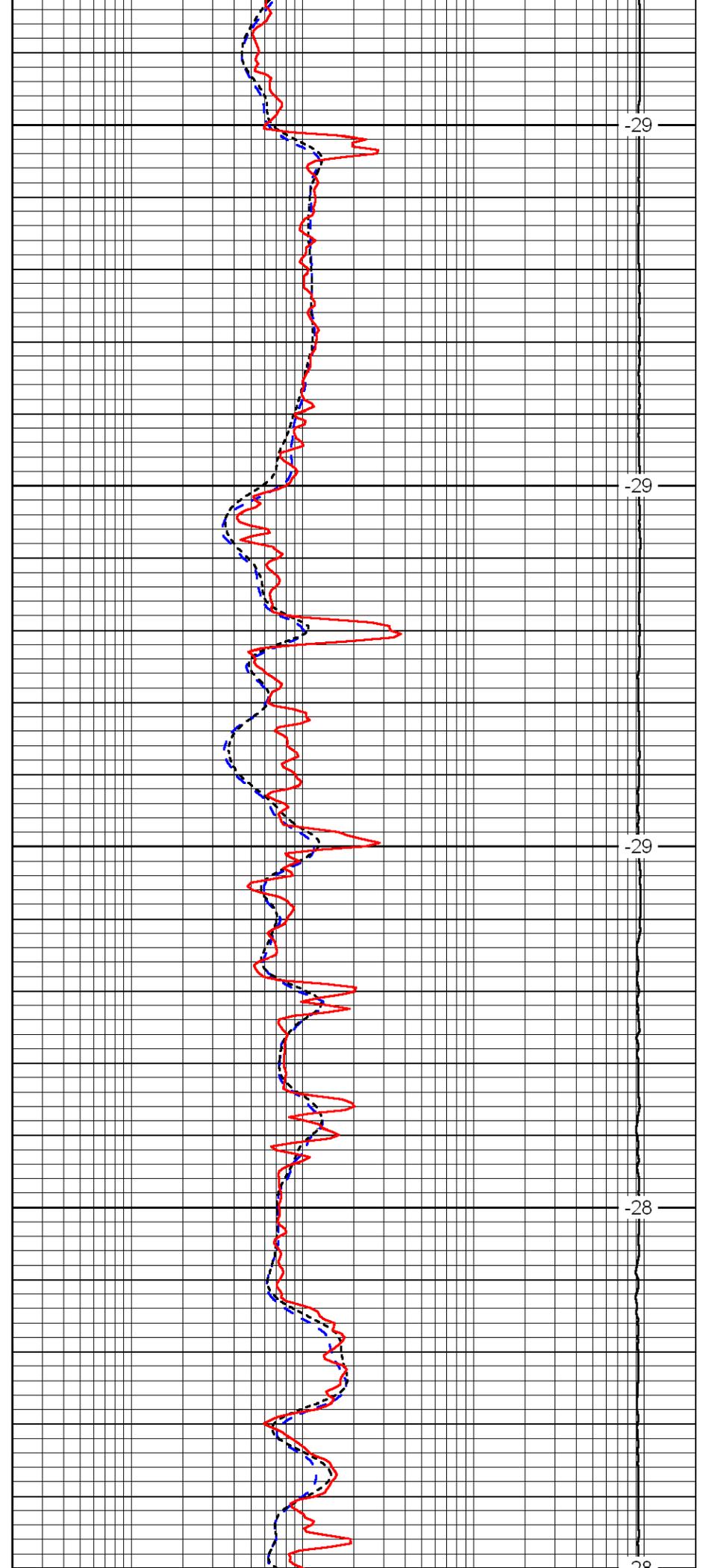
4100

4150

4200

4250

4300



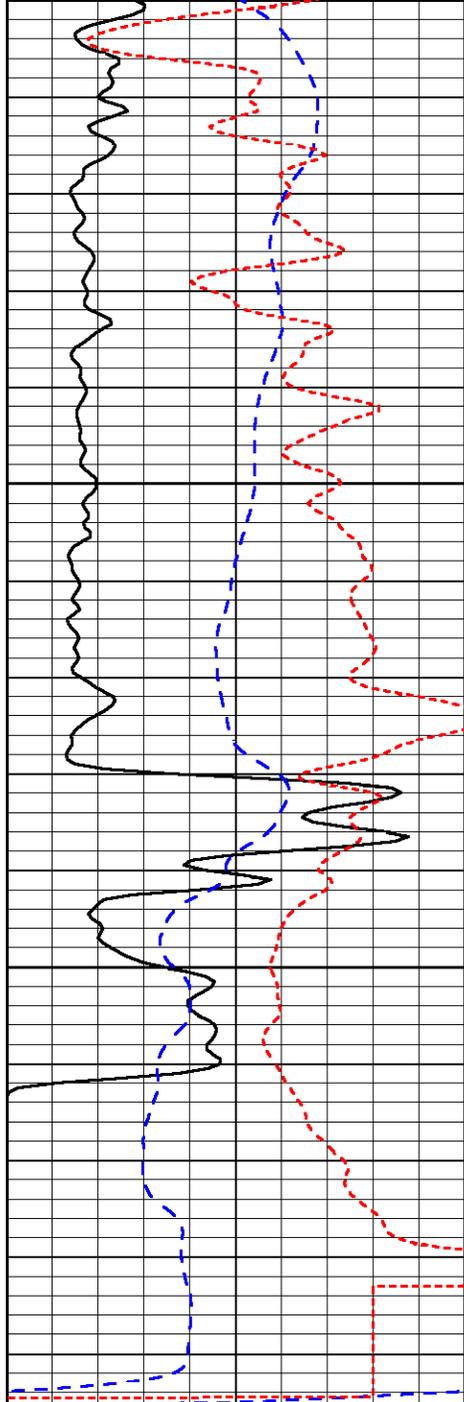
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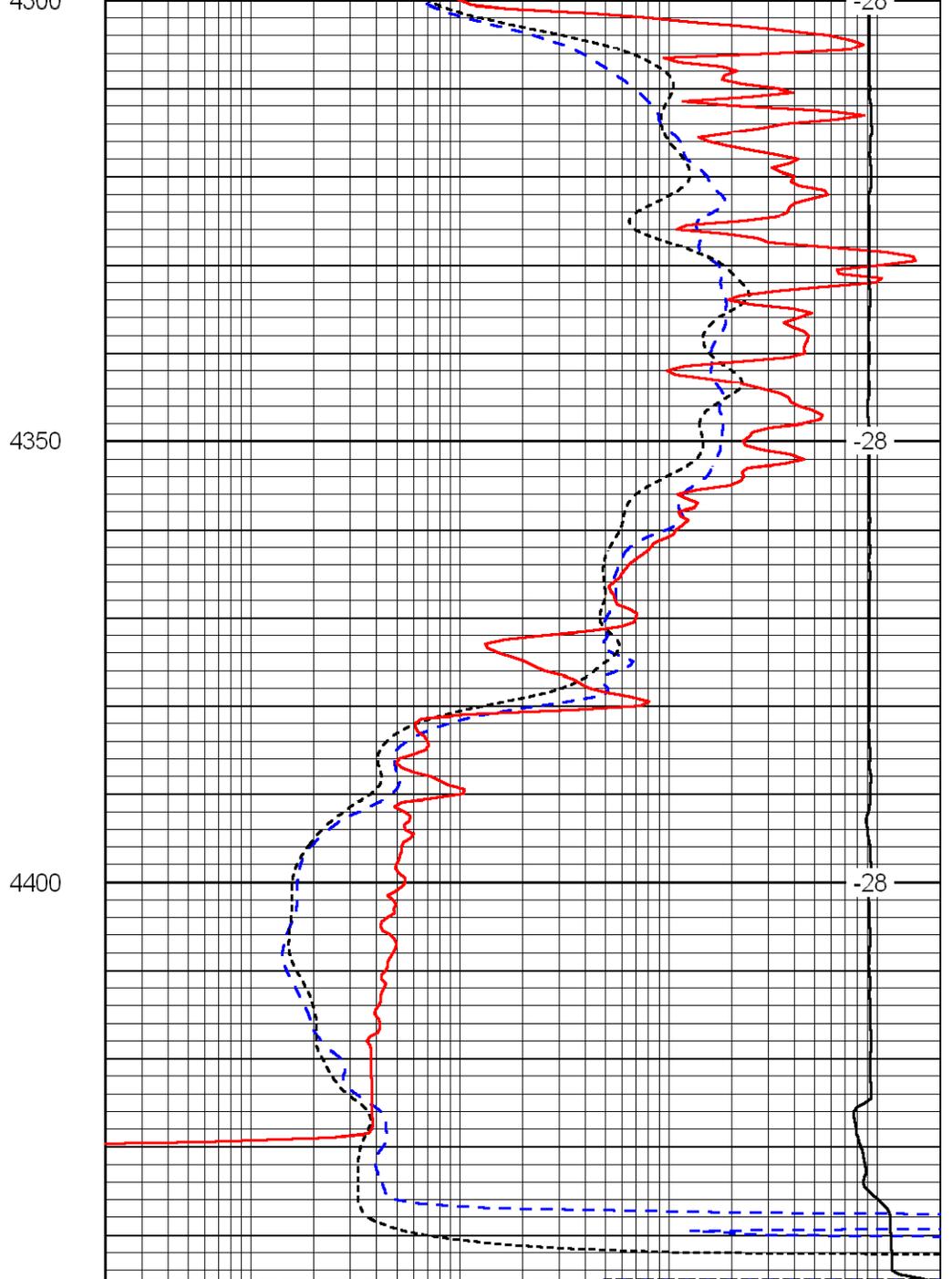
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(ft/min)