



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Robert Hopkins Operations, LLC			
	Well Coffman No. 1			
	Field Wildcat			
	County Trego	State	Kansas	
15-195-22440-00-01	Location	2,165' FSL & 1,950' FEL		Other Services CNL/CDL
	Sec: 4	Twp: 14S	Rge: 22W	
Permanent Datum	Ground Level	Elevation 2327		Elevation
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum		K.B. 2335
Drilling Measured From	Kelly Bushing			D.F. 2327
Date	5/12/2010			
Run Number	One			
Depth Driller	4279			
Depth Logger	4258			
Bottom Logged Interval	4257			
Top Log Interval	200			
Casing Driller	8.625 @ 204			
Casing Logger	206			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	4000			
Density / Viscosity	8.7	63		
pH / Fluid Loss	10.5	8.8		
Source of Sample	Flowline			
Rm @ Meas. Temp	.76 @ 64			
Rmf @ Meas. Temp	.57 @ 64			
Rmc @ Meas. Temp	1.03 @ 64			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.40 @ 121			
Operating Rig Time	2 1/2 Hours			
Max Rec. Temp. F	121			
Equipment Number	10			
Location	Hays			
Recorded By	J. Long			
Witnessed By	Robert Hopkins			

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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.

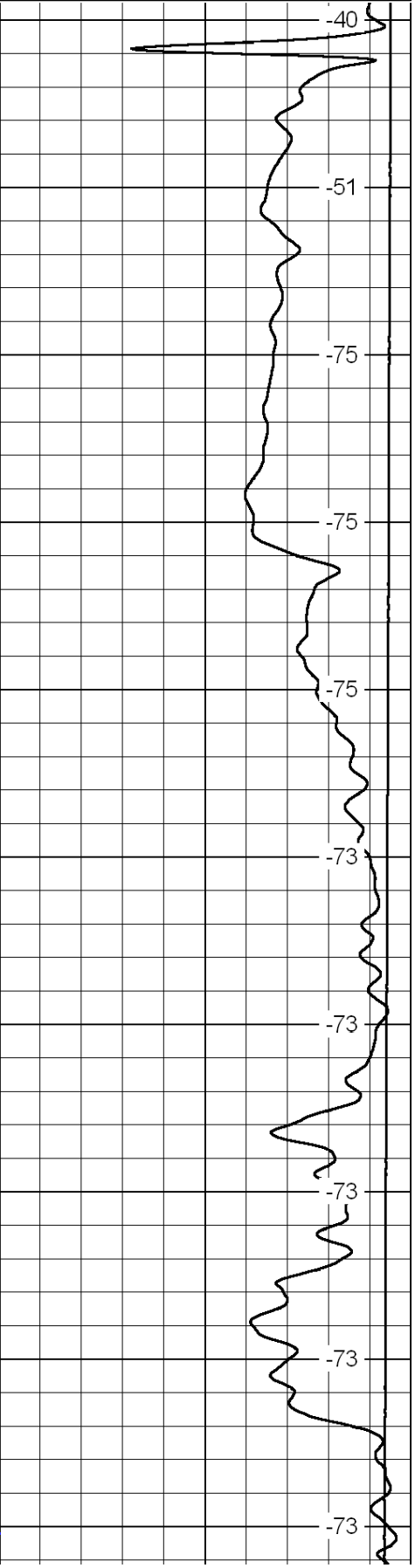
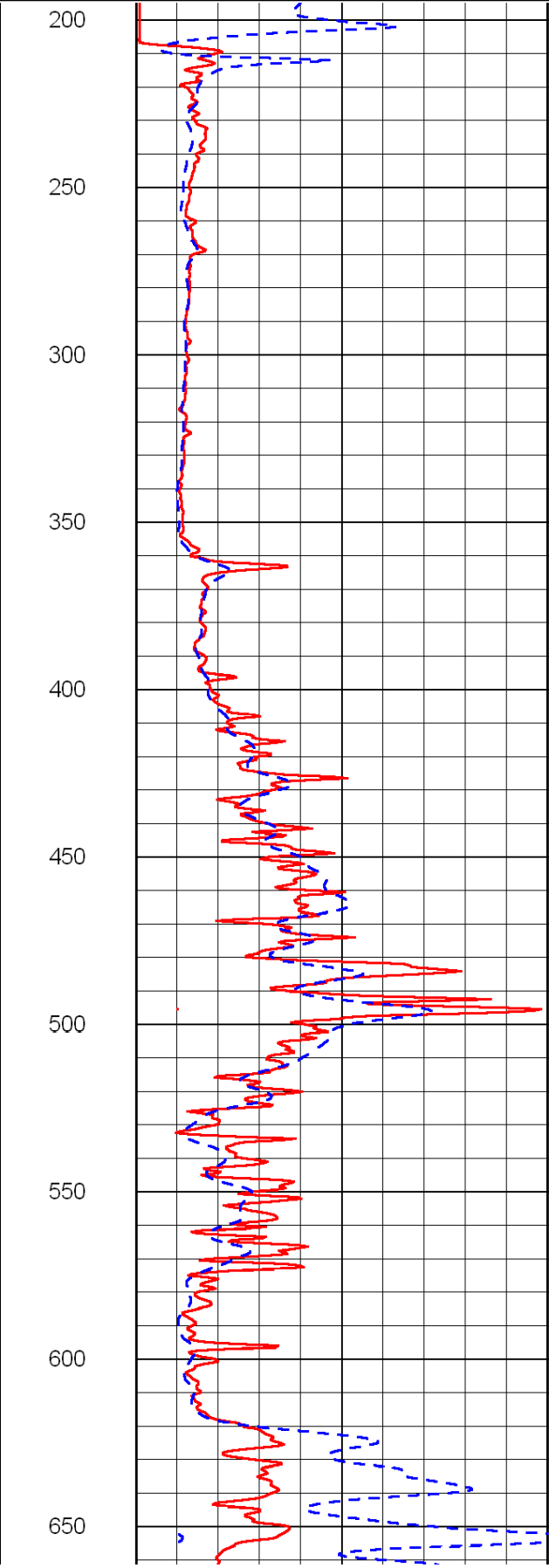
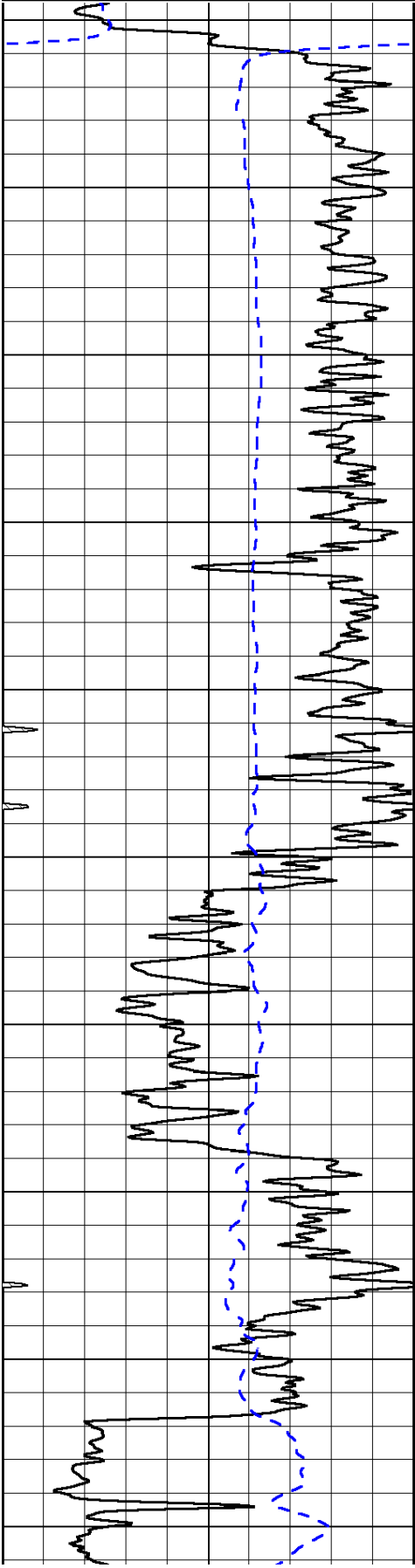
Comments

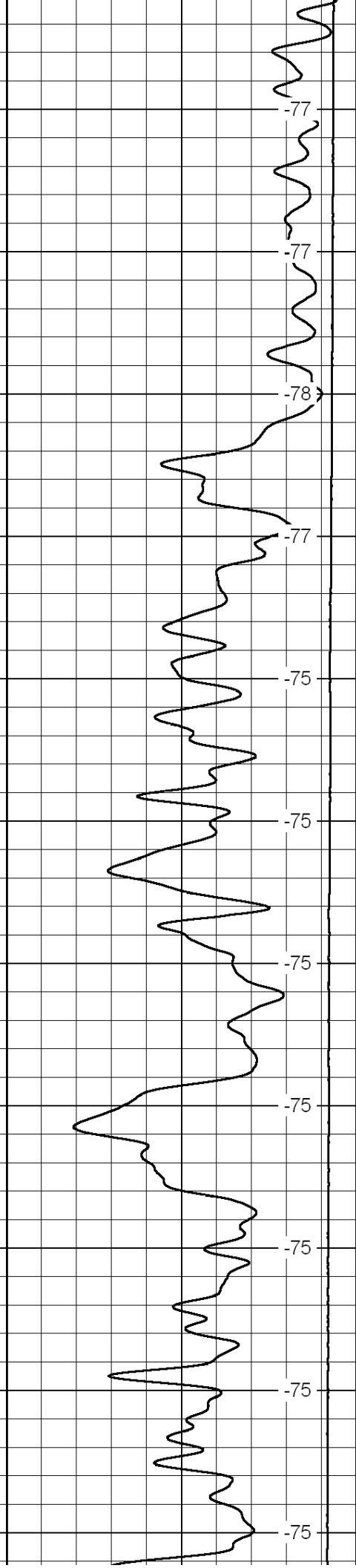
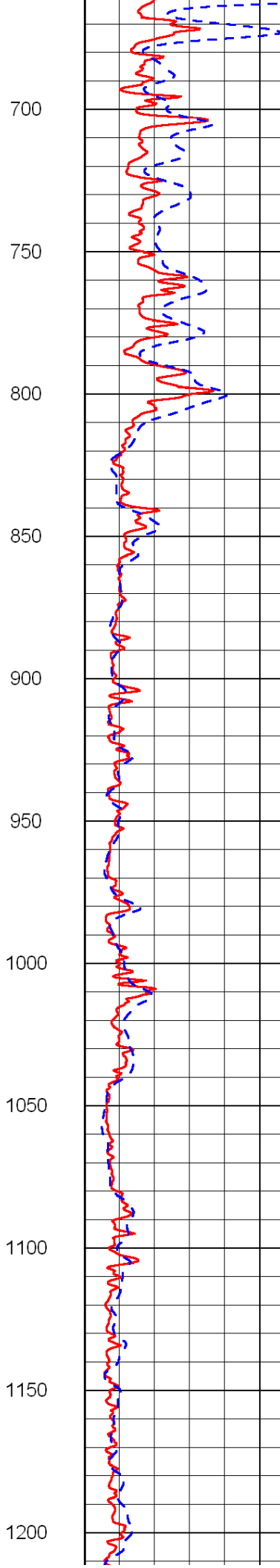
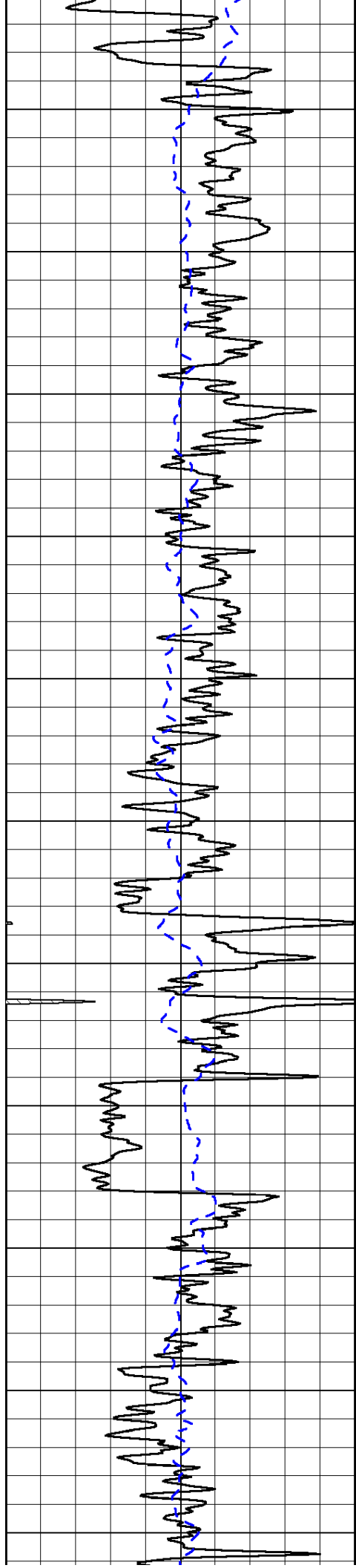
Thank you for using Log-Tech, Inc.
(785) 625-3858

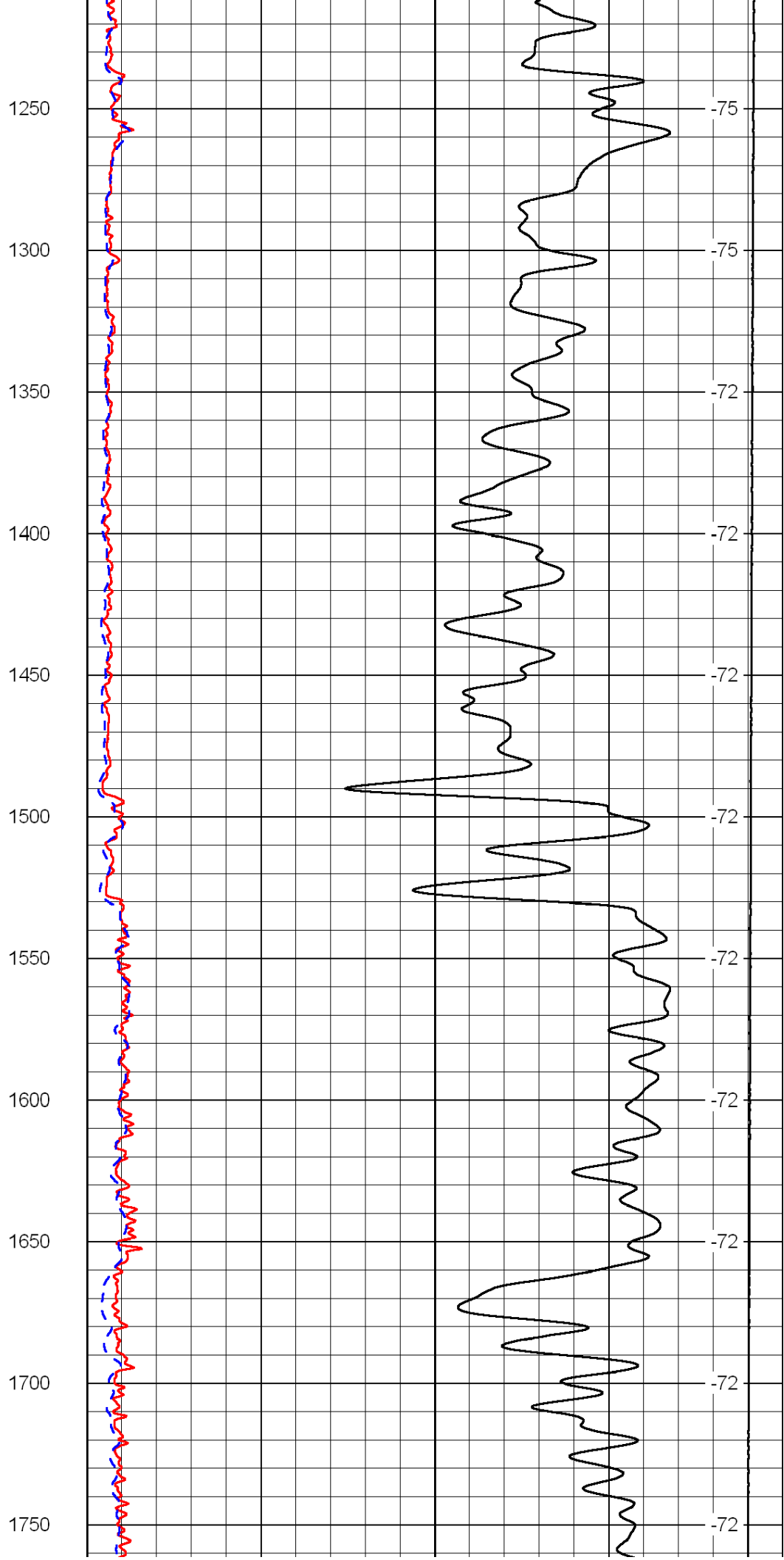
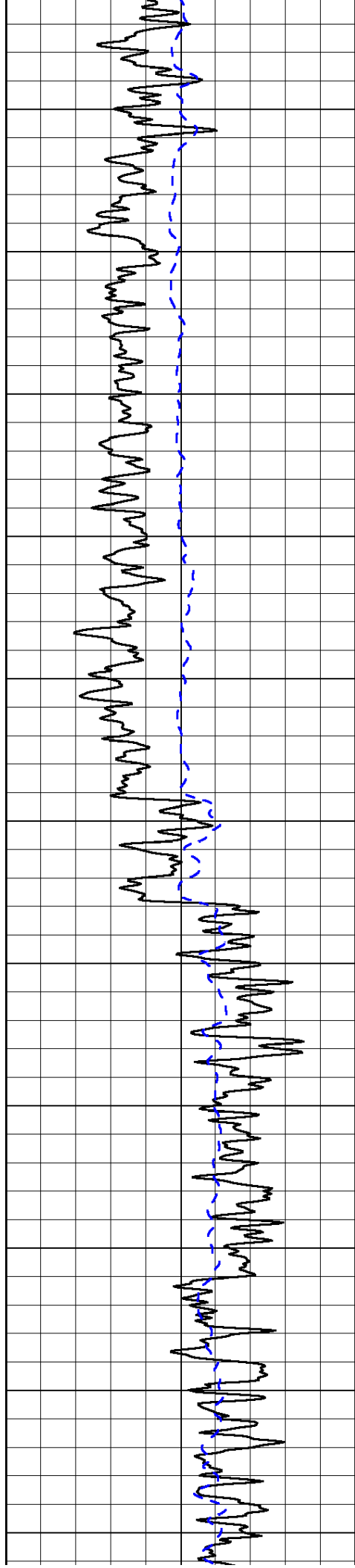
Ogallah, South to Curve, 1/4 South, 1 East, 3/4 South, West Into

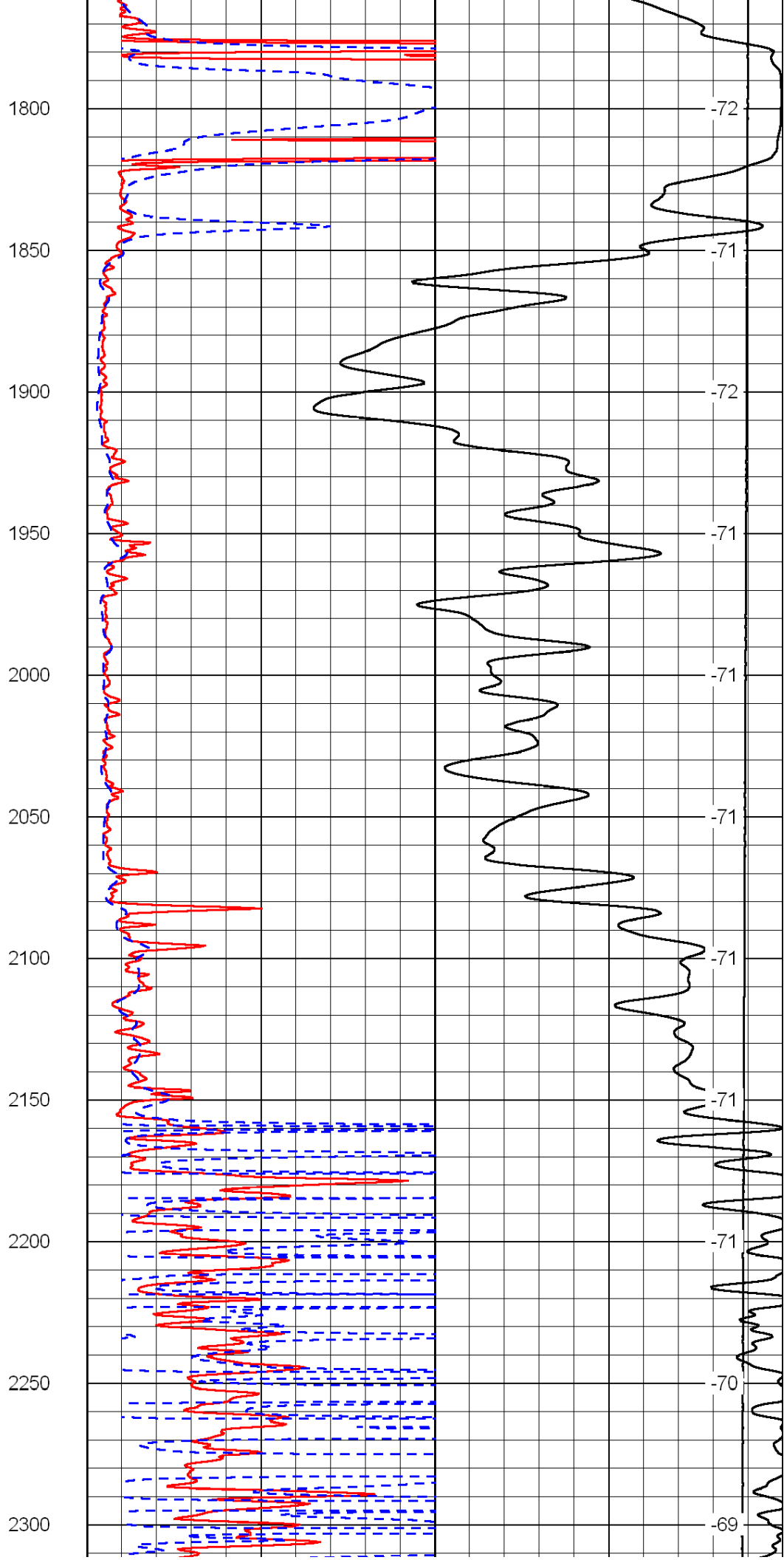
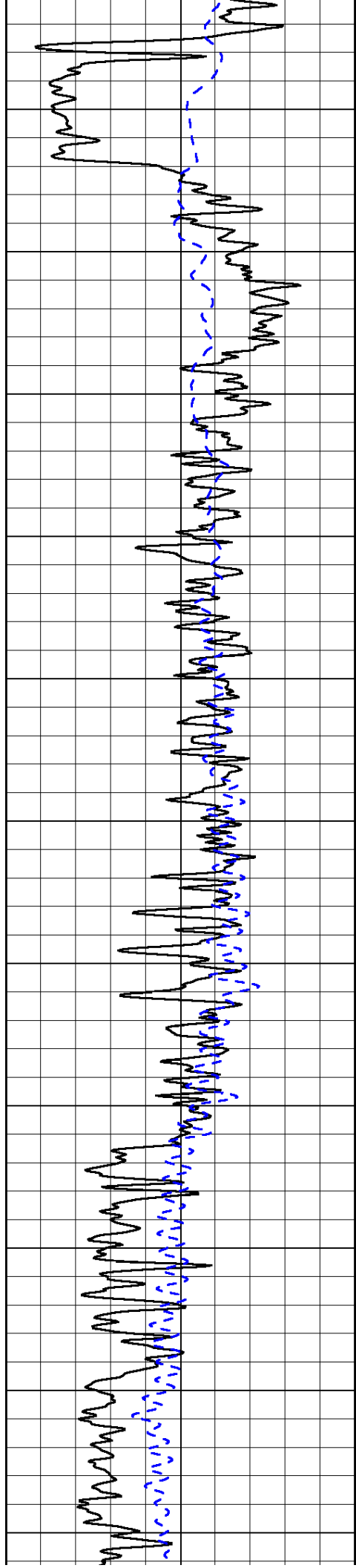
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Presentation Format: dil2in
Dataset Creation: Wed May 12 10:07:46 2010
Charted by: Depth in Feet scaled 1:600

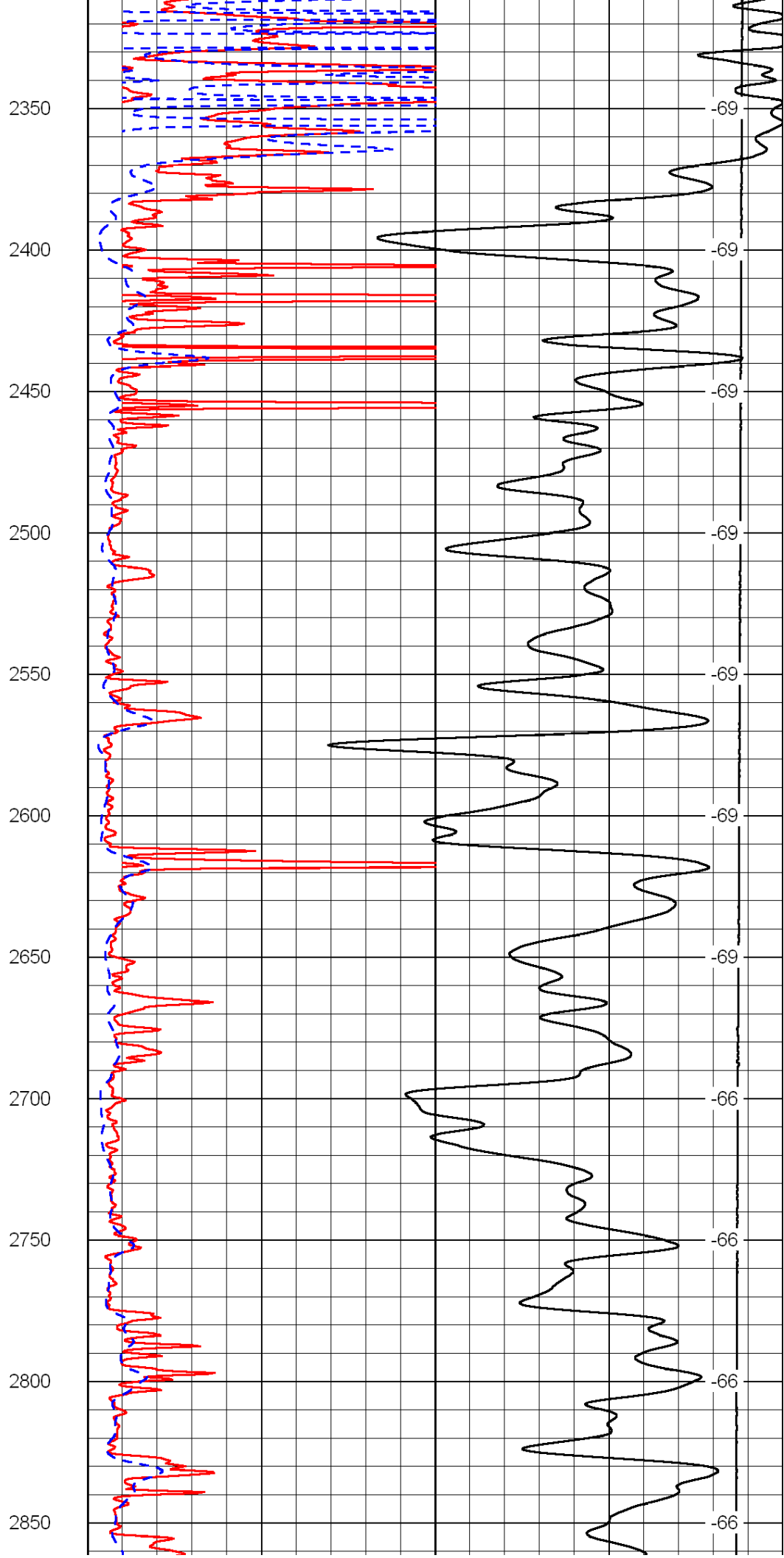
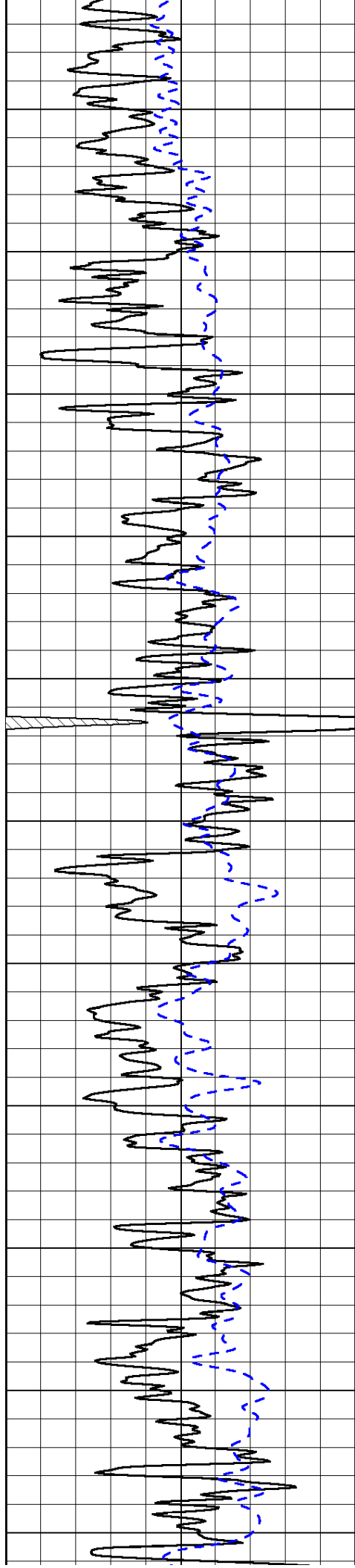
Charted by: Depth (m) not scaled 1:000								
0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			

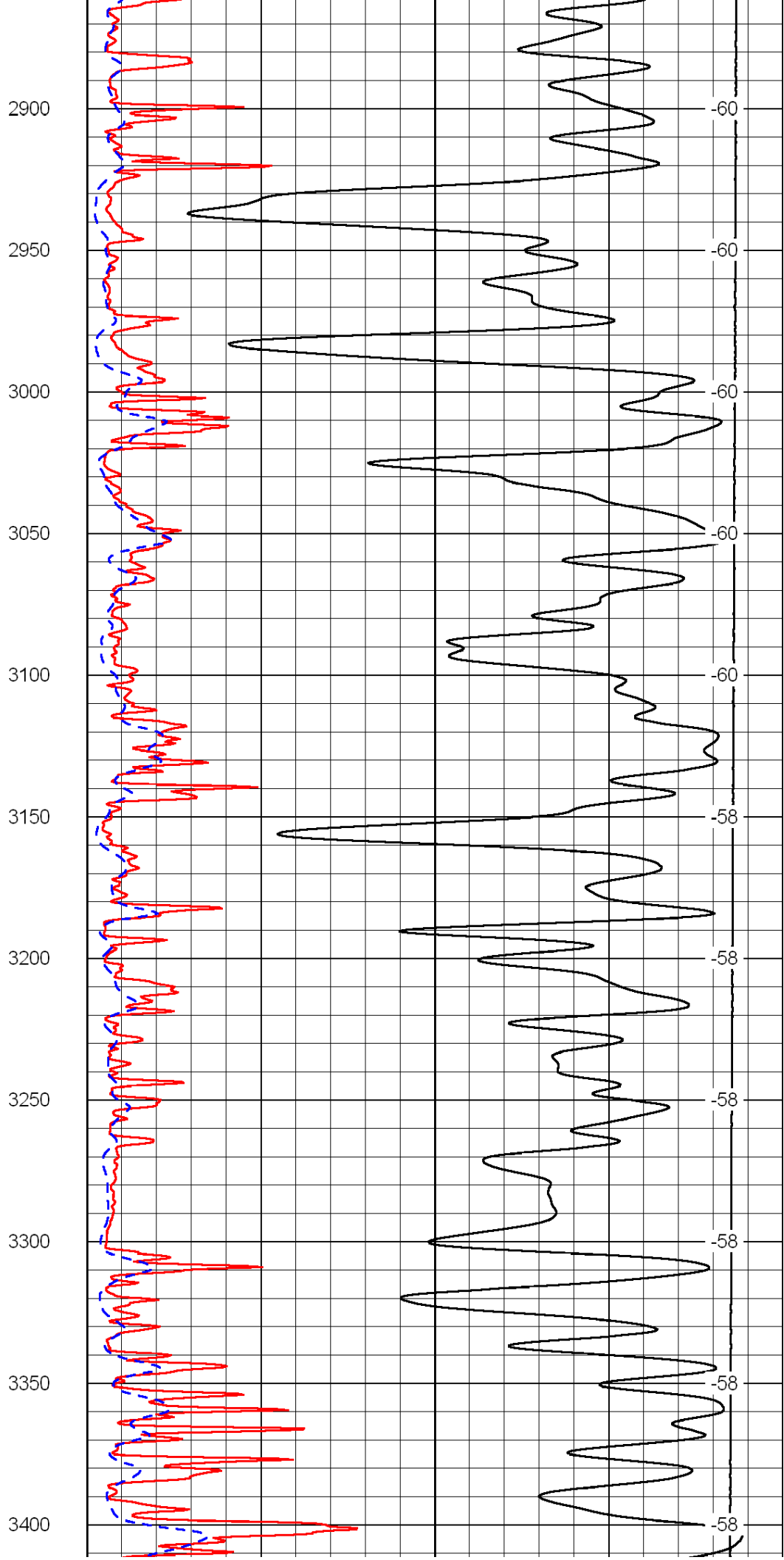
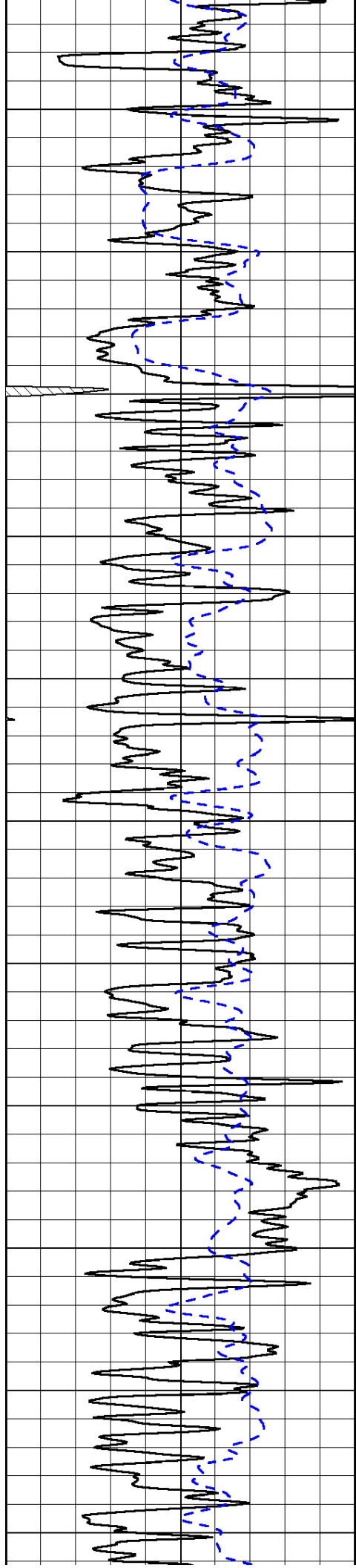


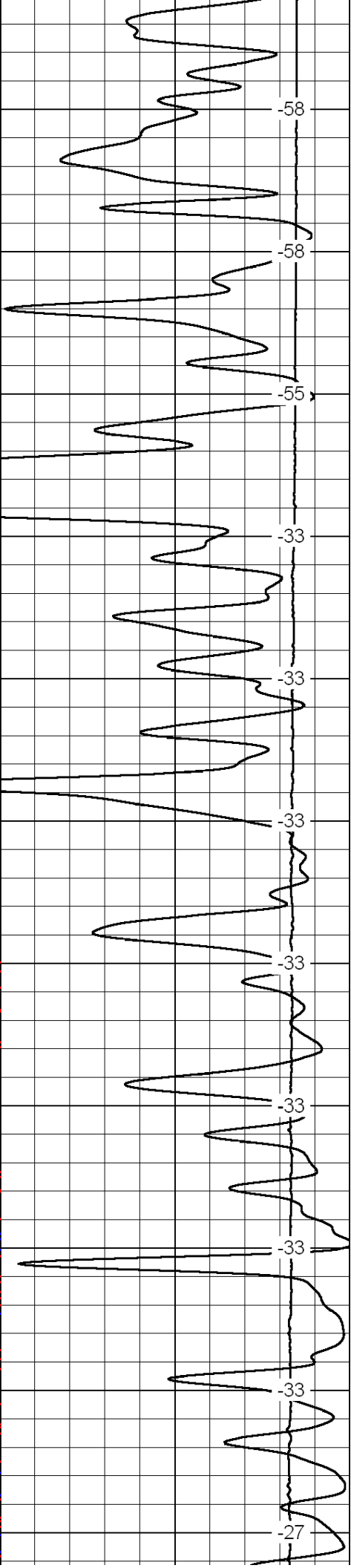
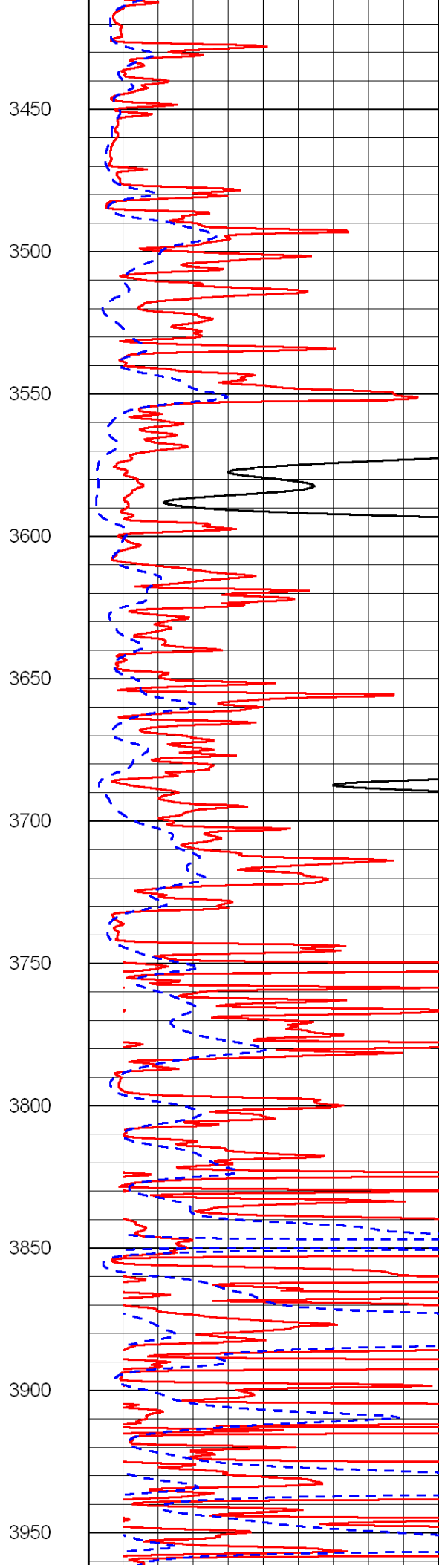
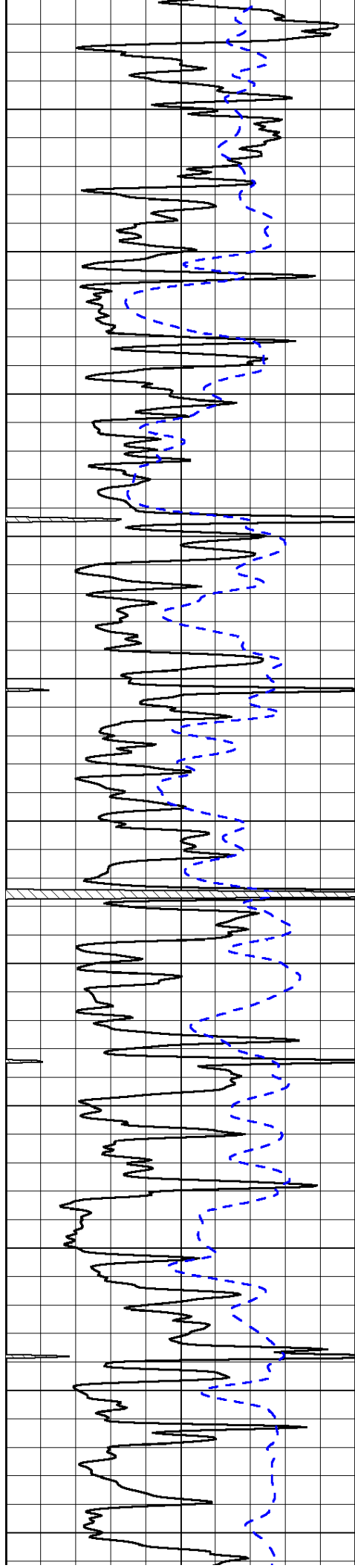


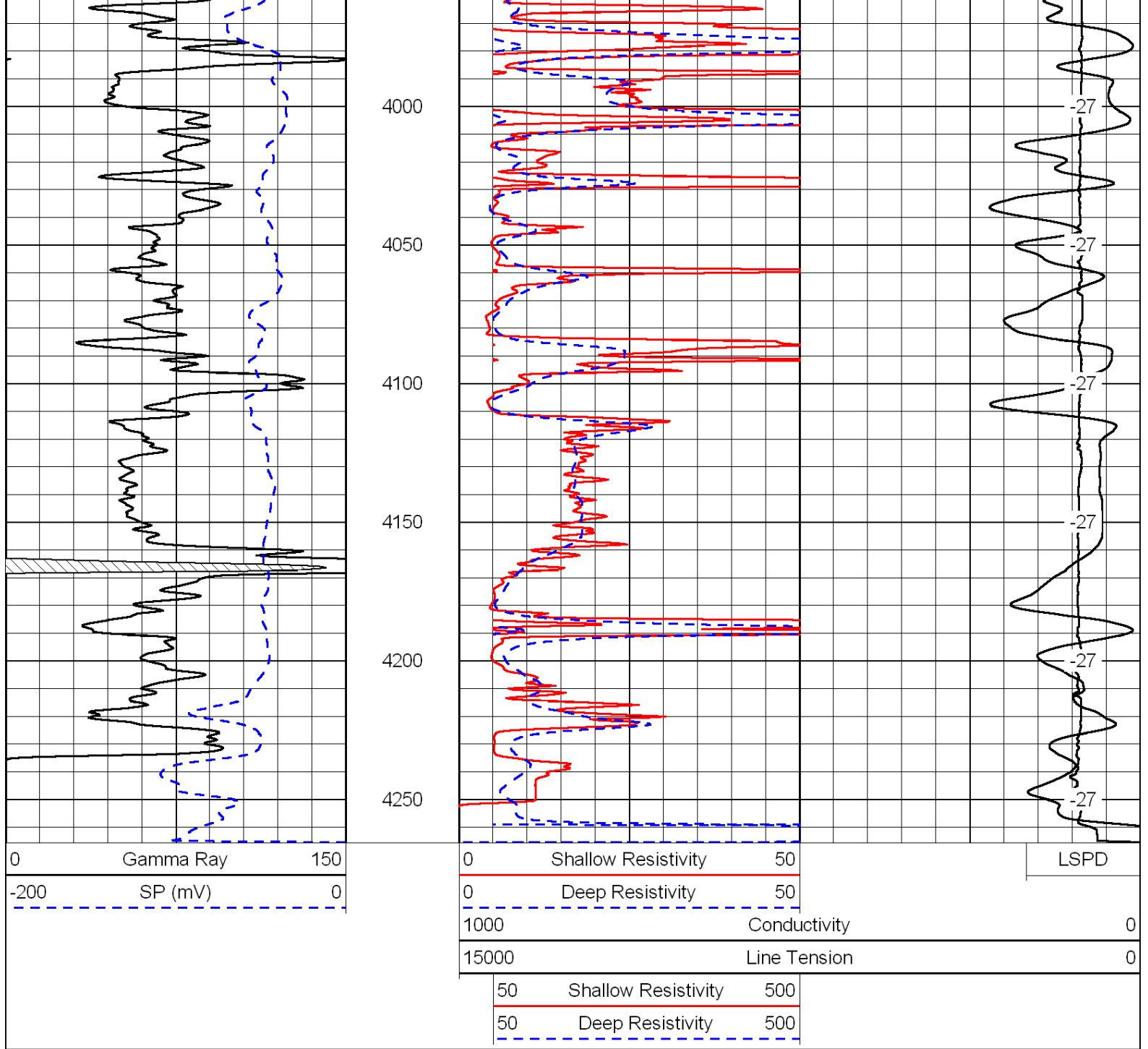




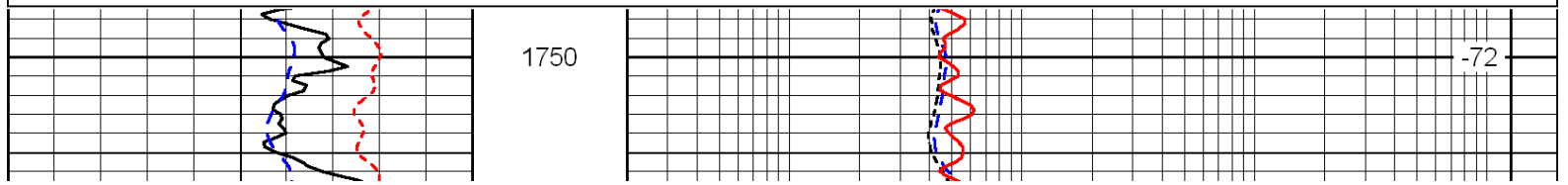
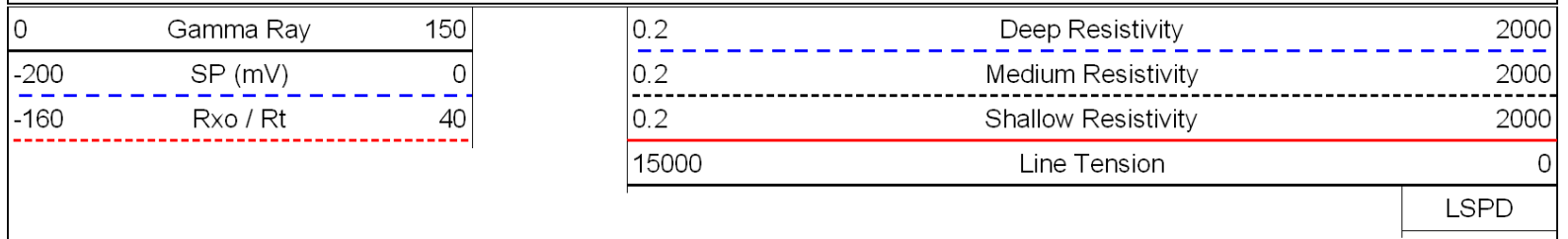


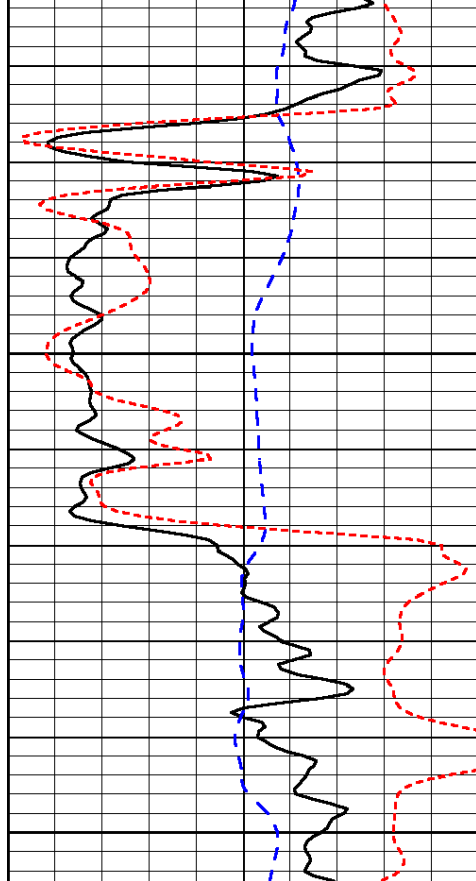






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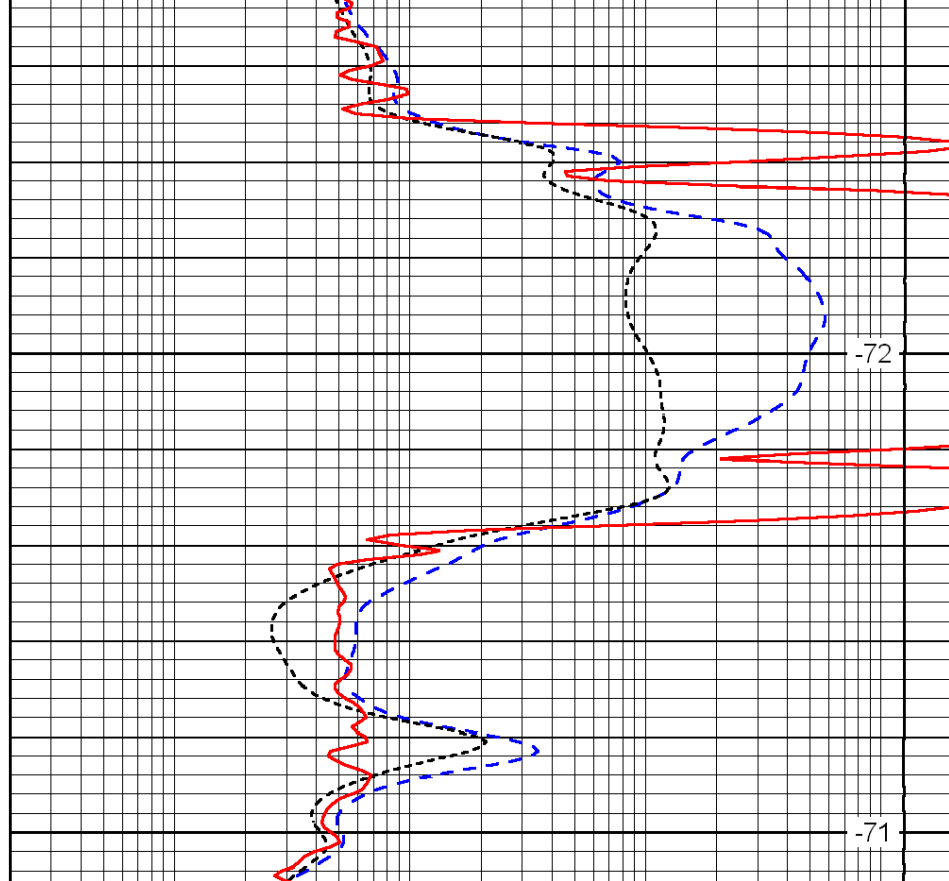




0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

1800

1850



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

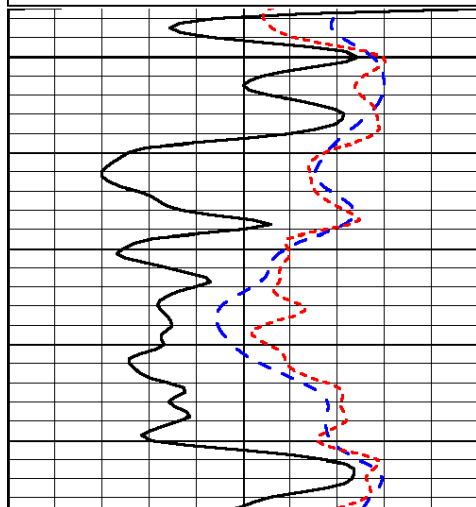
LSPD

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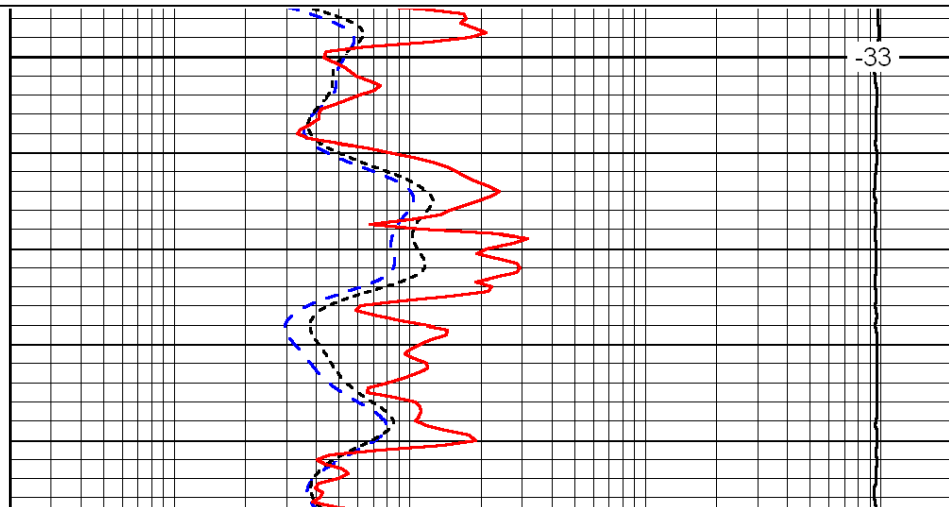
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-160	Rxo / Rt	40

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15000	Line Tension	0

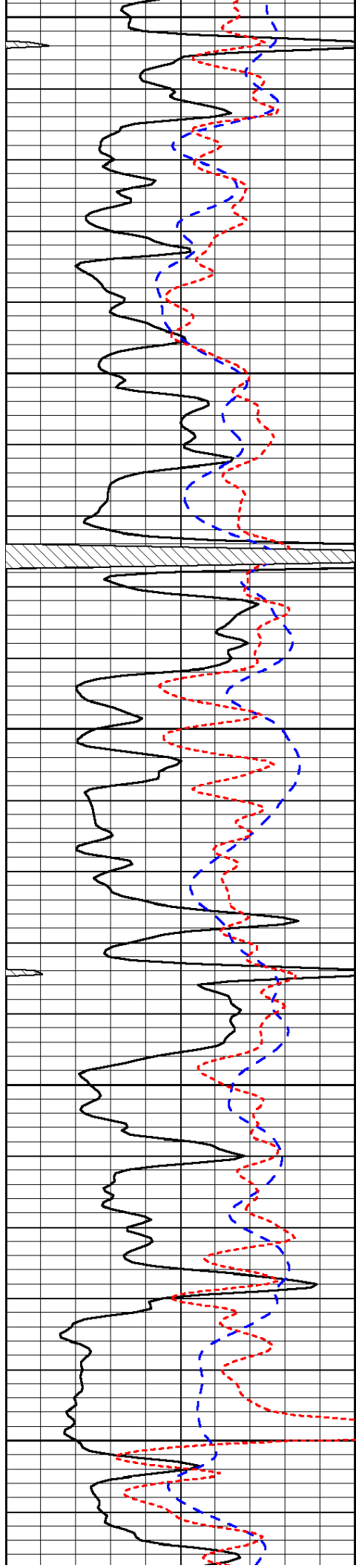
LSPD



3600



-33



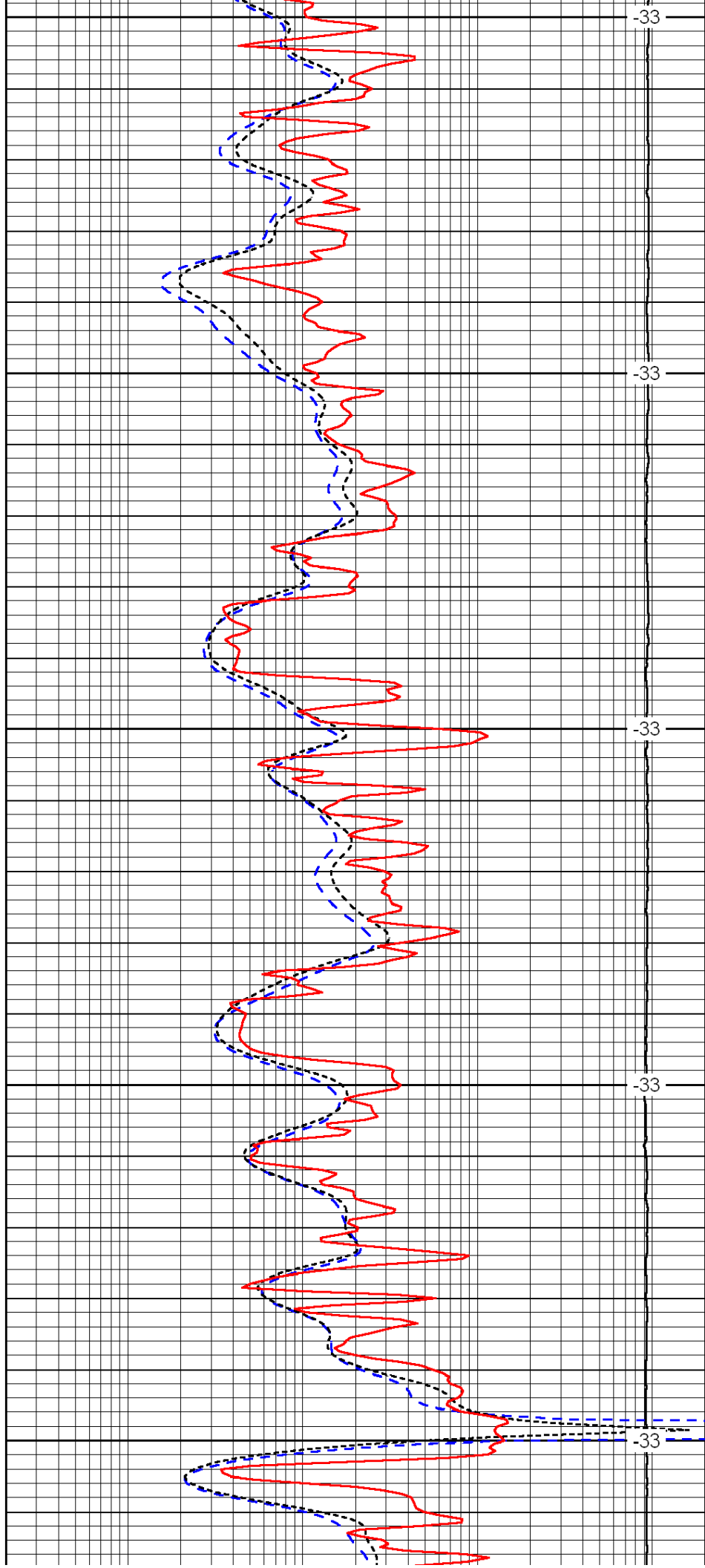
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3700

3750

3800

3850



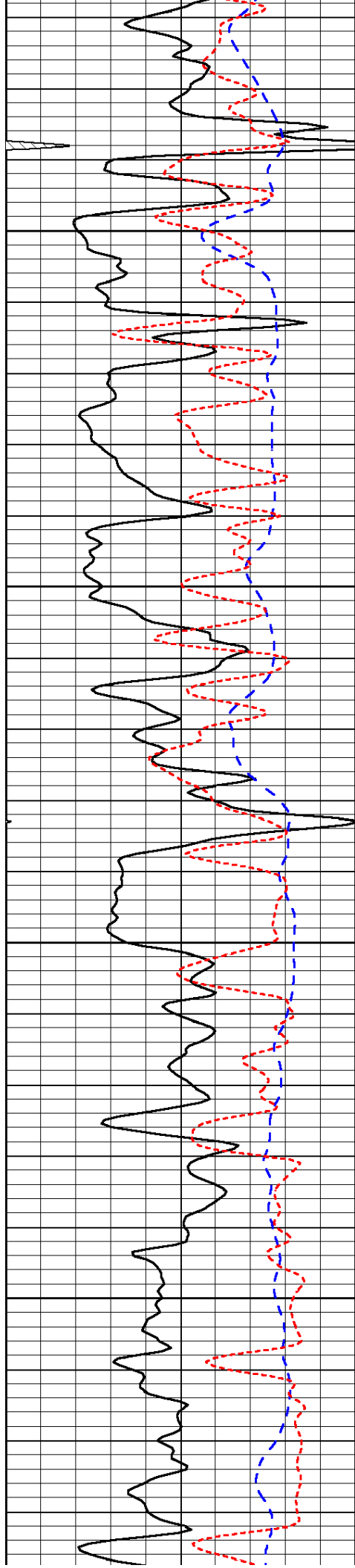
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-33

-33

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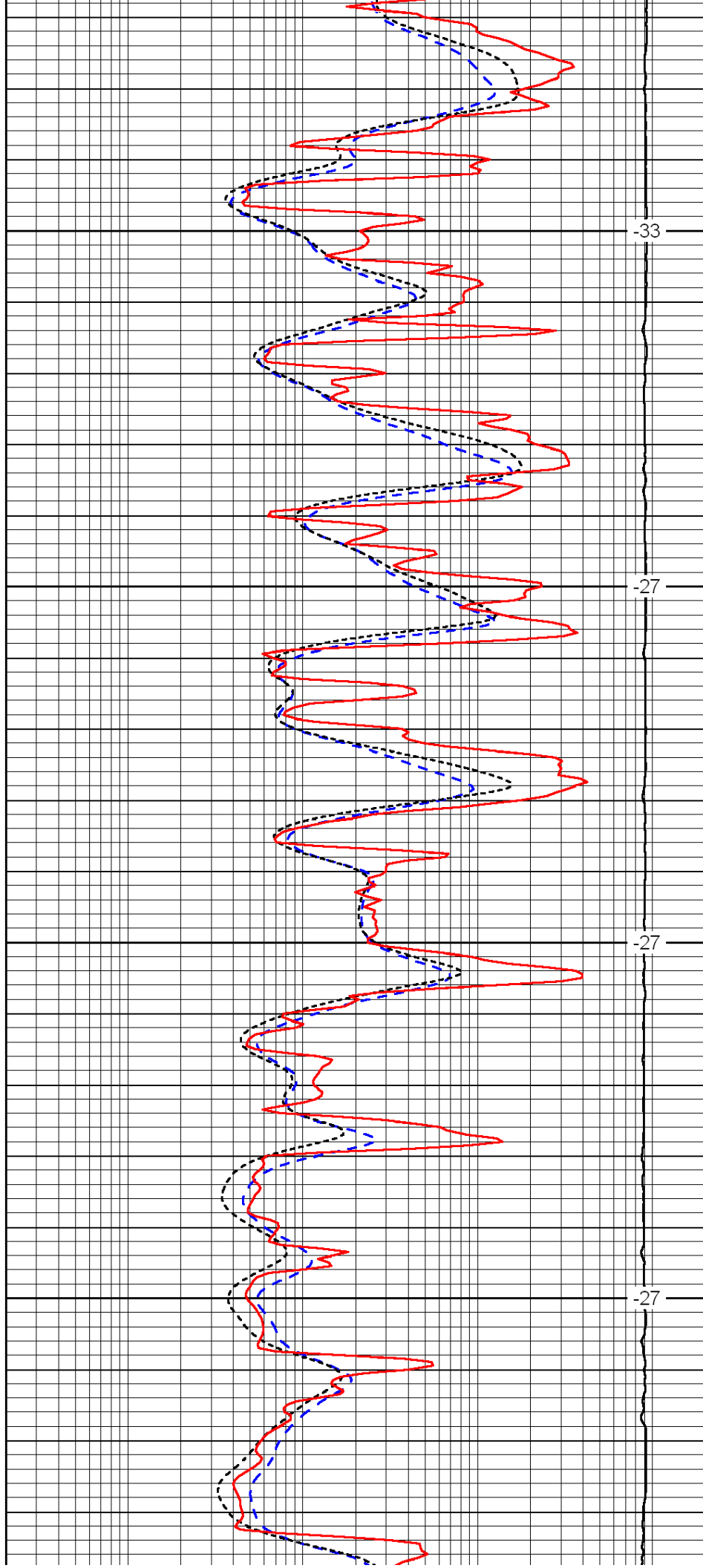


3900

3950

4000

4050

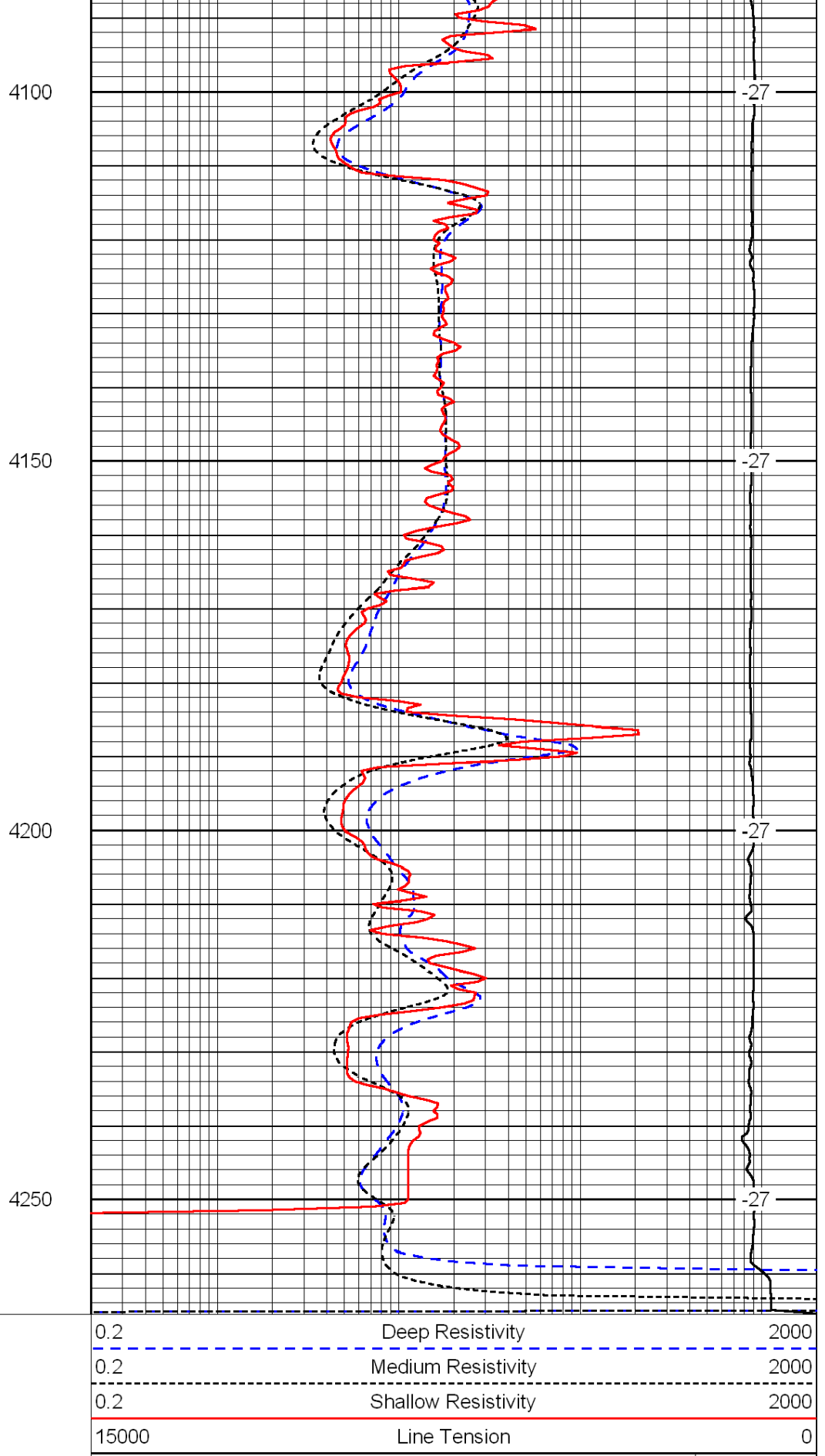
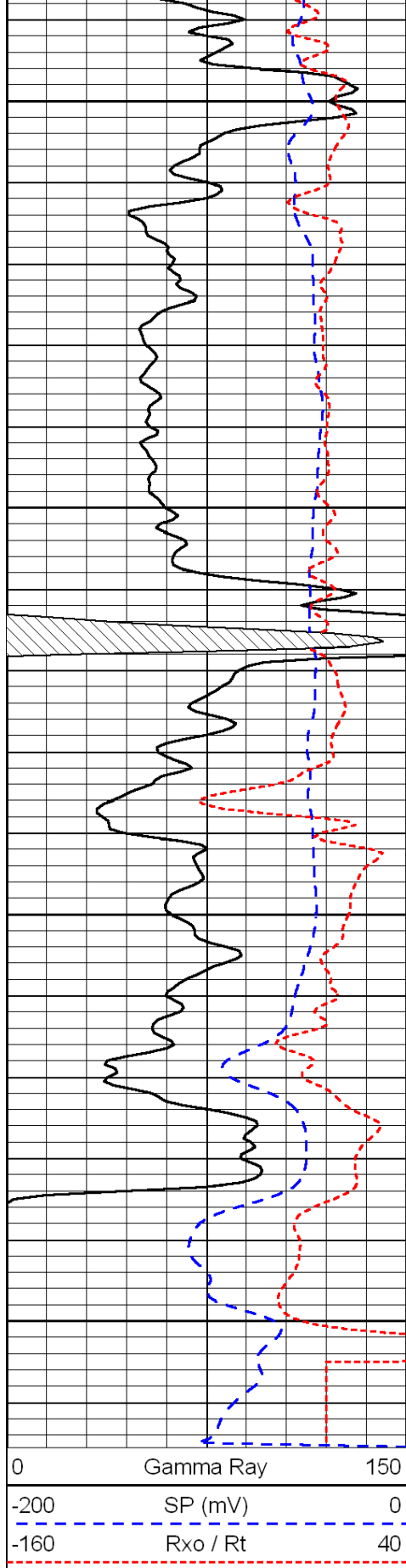


-33

-27

-27

-27



LSPD