



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company Berexco, LLC		
	Well Hummel #5		
	Field Wildcat		
	County Russell	State	Kansas
	Location SW SW SW 330' FSL / 330' FWL	Other Services CNL / CDL MEL / BHCS	
	Sec: 30	Twp: 14S	Rge: 14W
Permanent Datum	Ground Level	Elevation 1779	
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 1790 D.F. 1779 G.L. 1779	
Date	2/21/2012		
Run Number	One		
Depth Driller	3280		
Depth Logger	3282		
Bottom Logged Interval	3281		
Top Log Interval	750		
Casing Driller	10.75 @ 782		
Casing Logger	776		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	8200		
Density / Viscosity	9.3 49		
pH / Fluid Loss	9.0 9.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.90 @ 55		
Rmf @ Meas. Temp	0.68 @ 55		
Rmc @ Meas. Temp	1.22 @ 55		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.45 @ 109		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	109		
Equipment Number	15		
Location	Hays		
Recorded By	R. Barnhart		
Witnessed By	Bryan Bynog		

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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

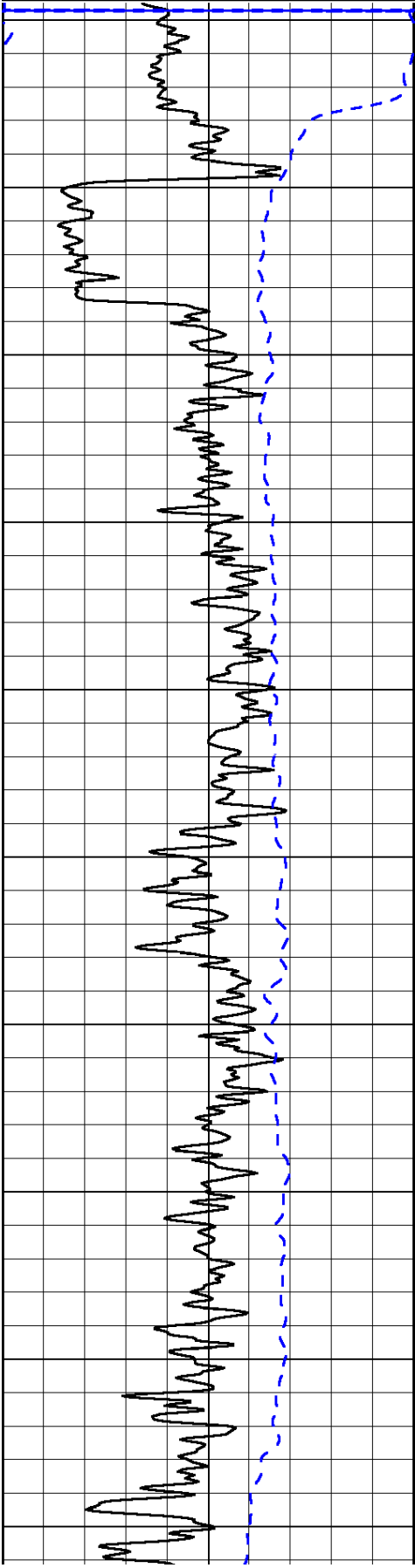
Thank you for using Log-Tech, Inc.
(785) 625-3858

Russell, KS:
Balta Exit, 4S, E into

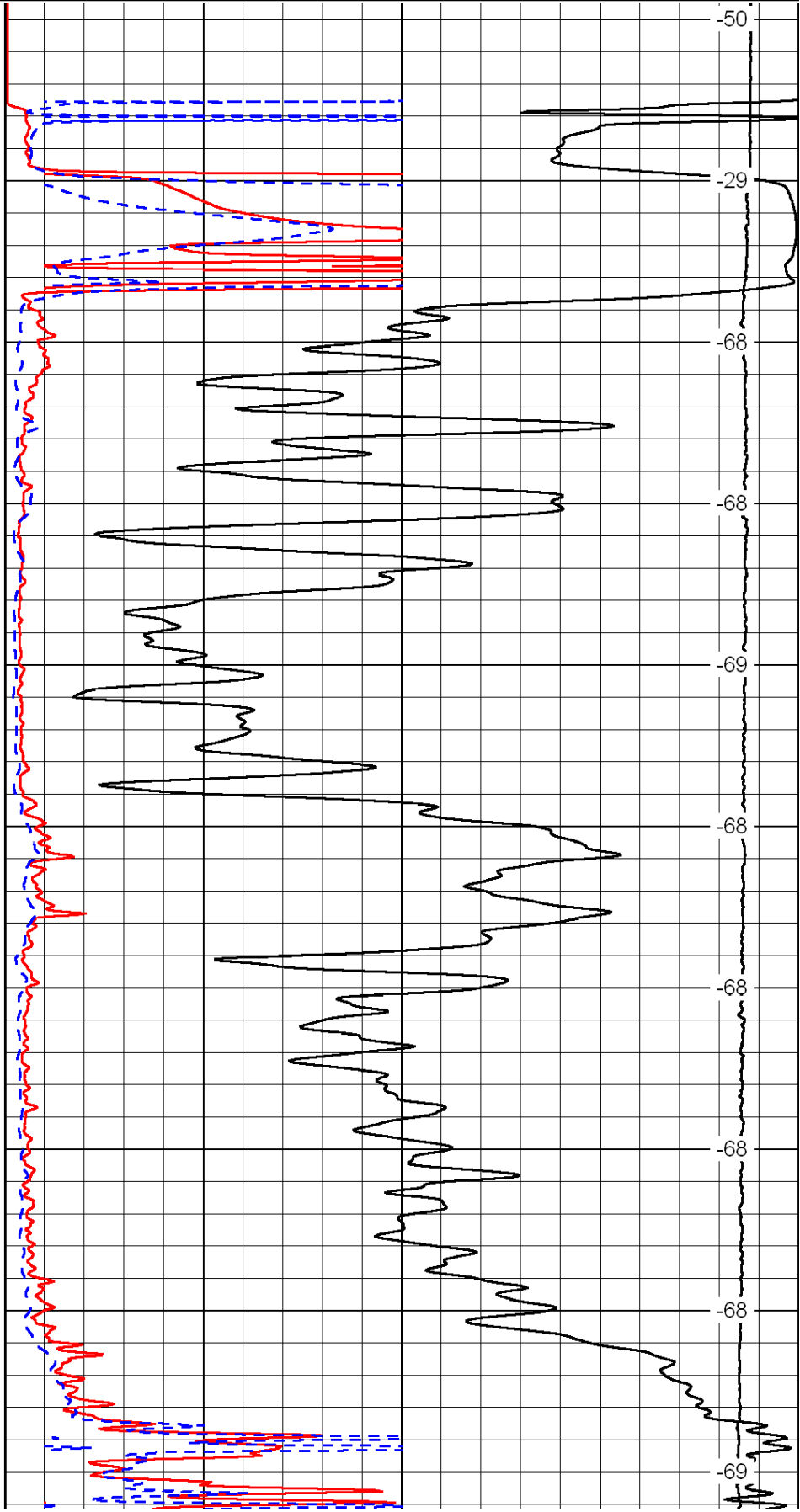
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Presentation Format: dil2in
Dataset Creation: Tue Feb 21 10:02:20 2012
Charted by: Depth in Feet scaled 1:600

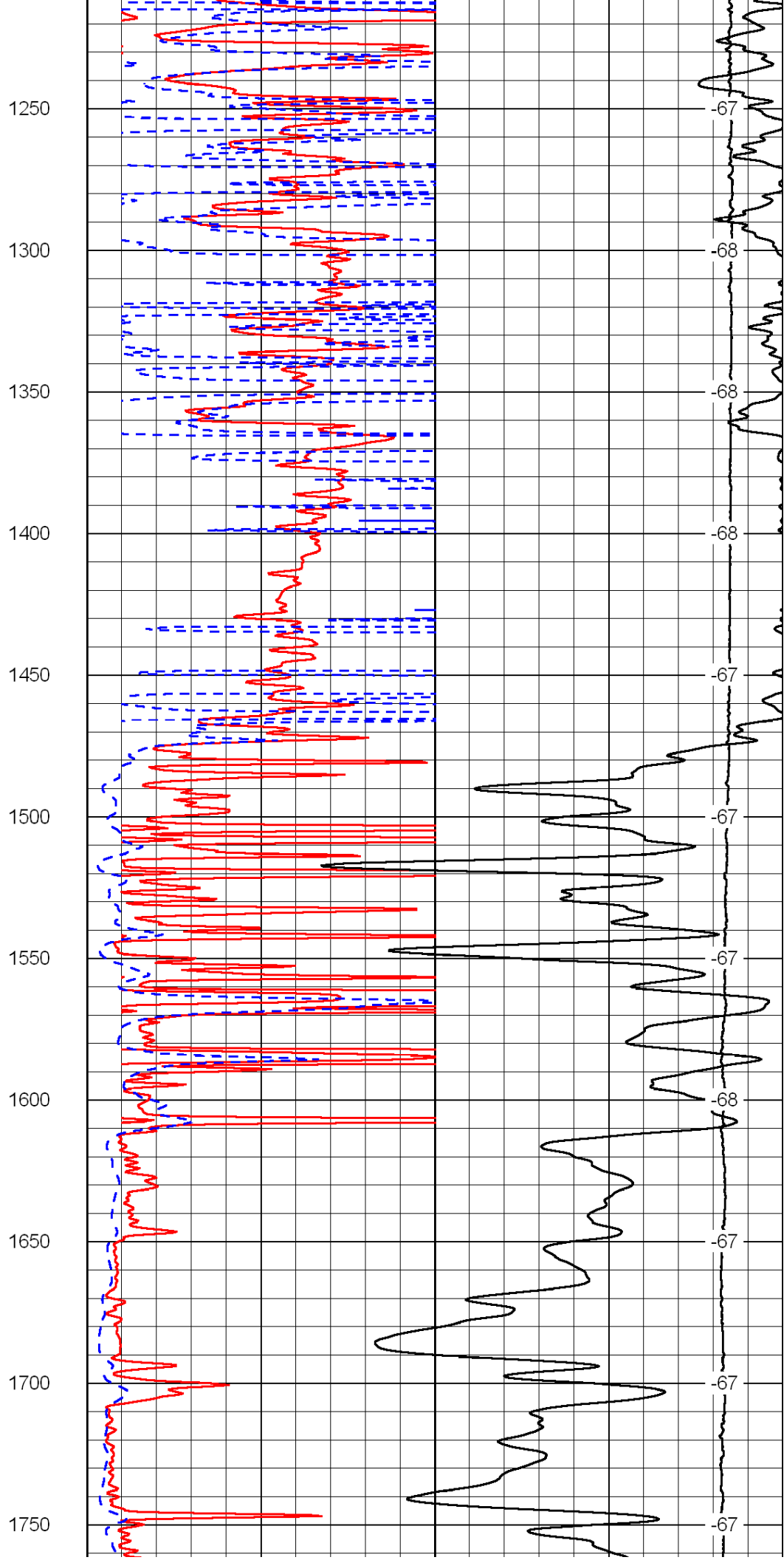
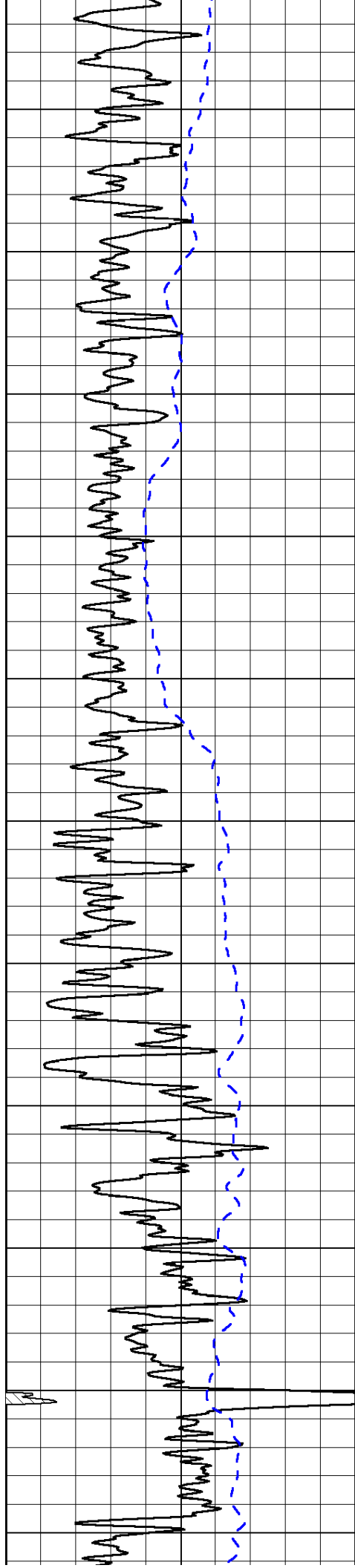
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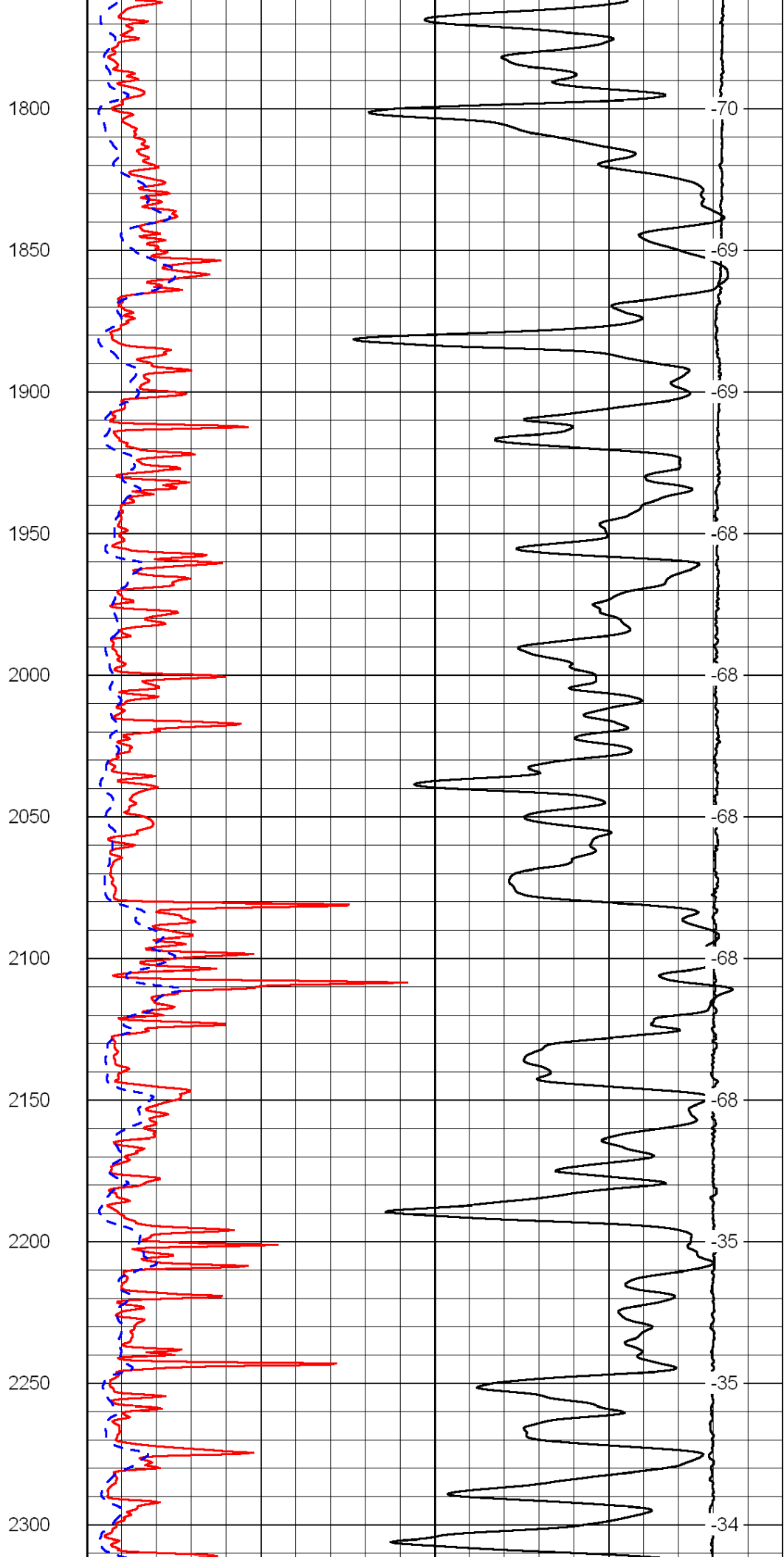
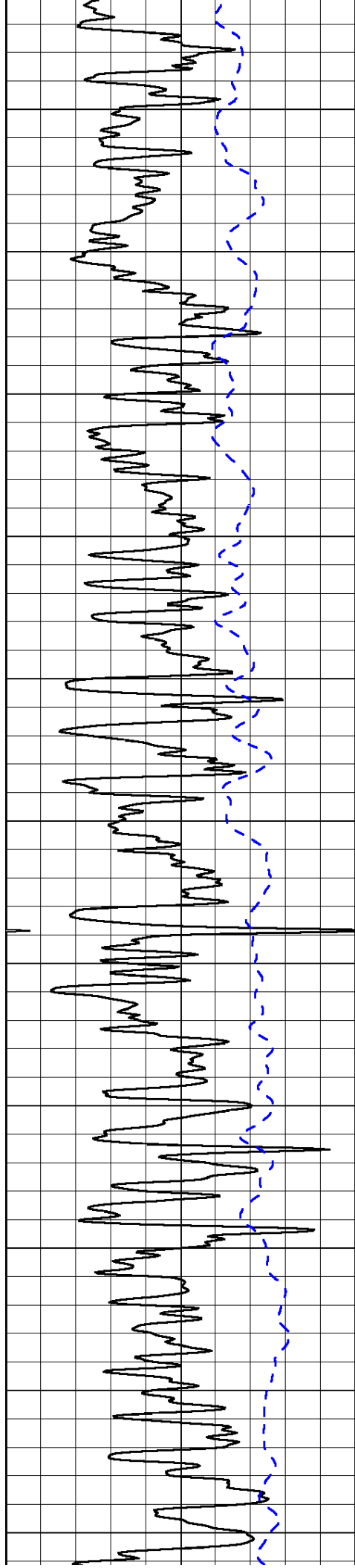
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-200	SP (mV)	0

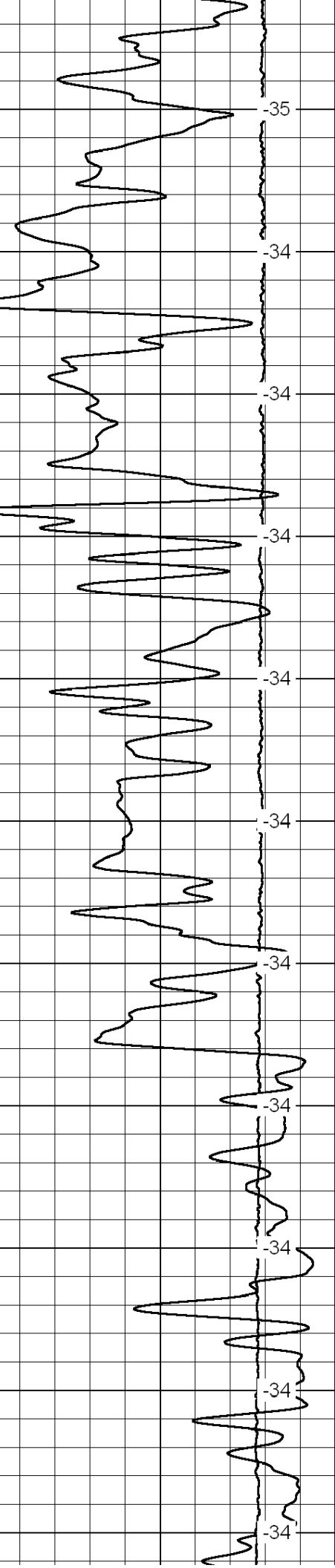
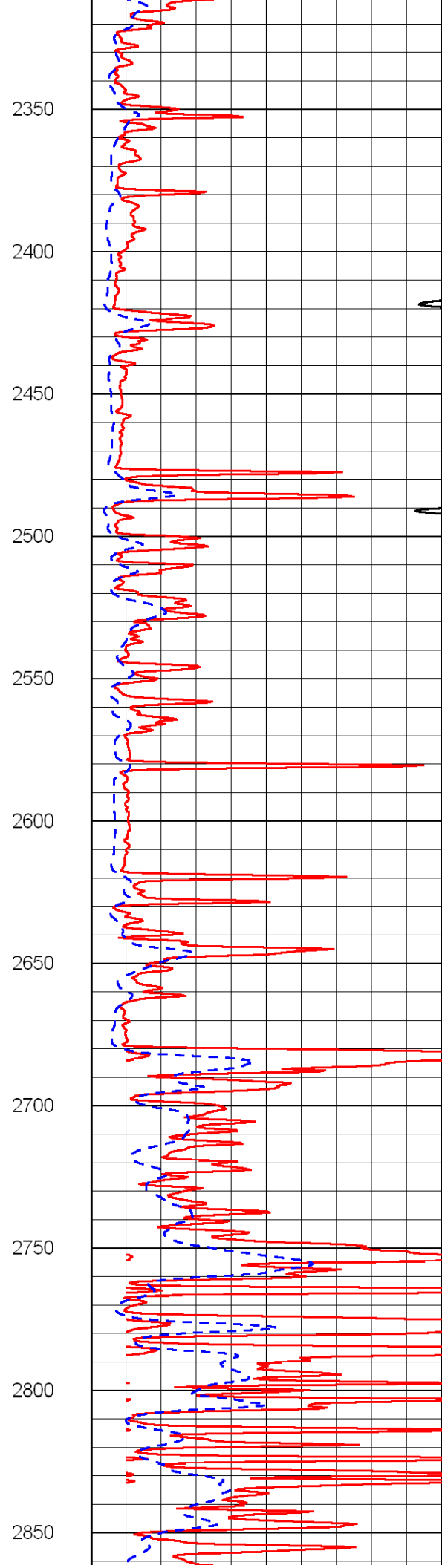
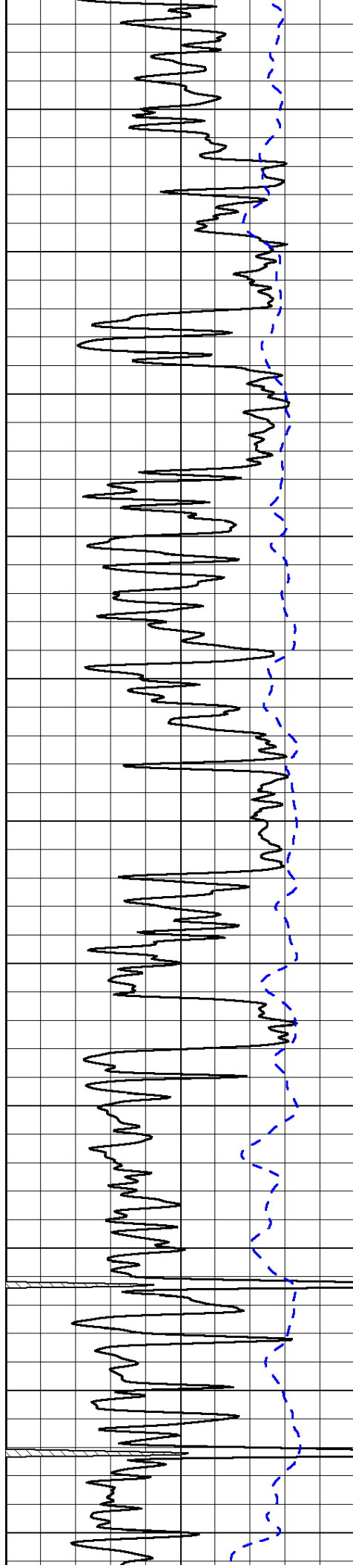


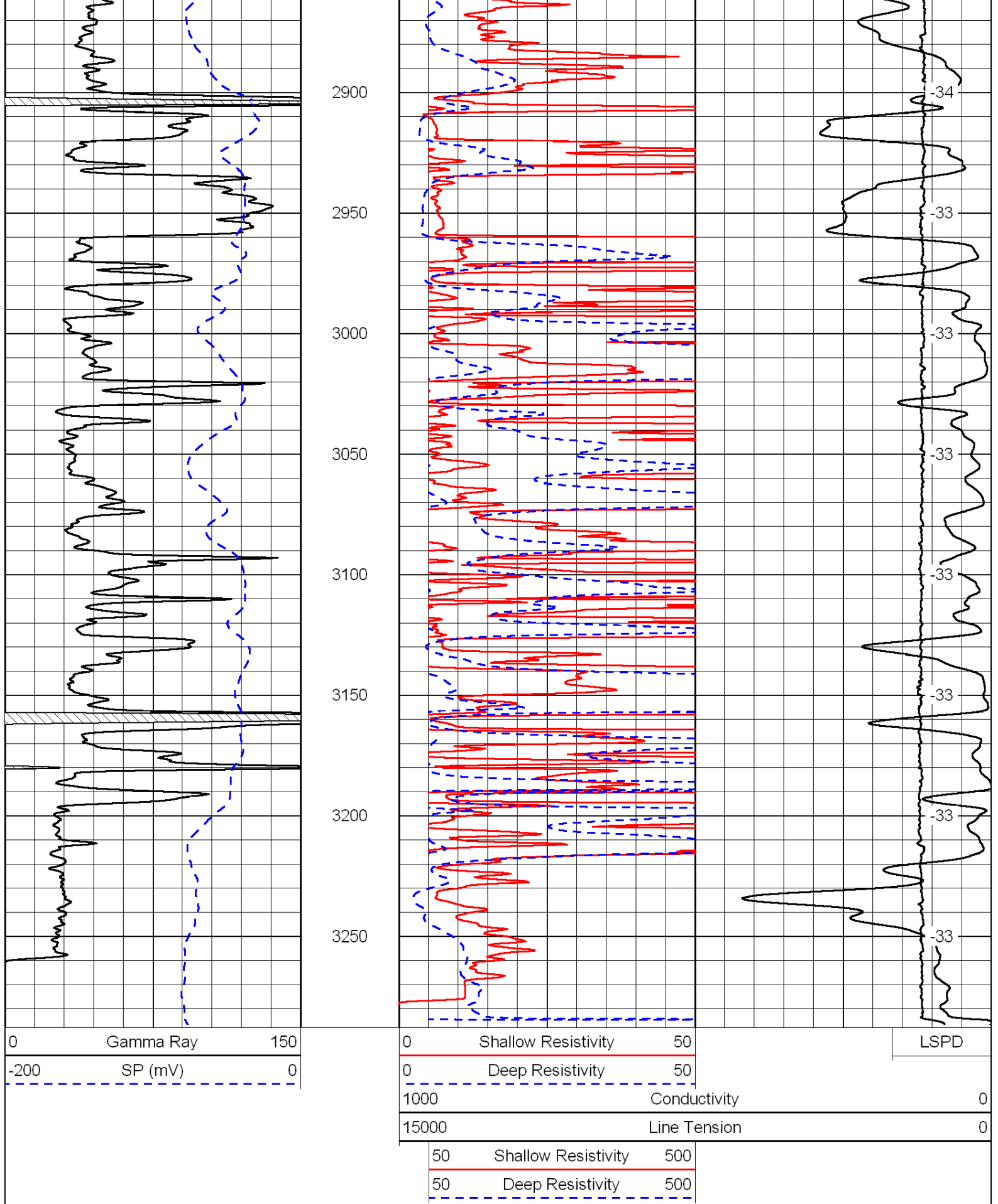
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	











Database File: c:\warrior\data\berexco_hummel #5\berexcohd.db
Dataset Pathname: dil/bexmain
Presentation Format: dil
Dataset Creation: Tue Feb 21 10:02:20 2012

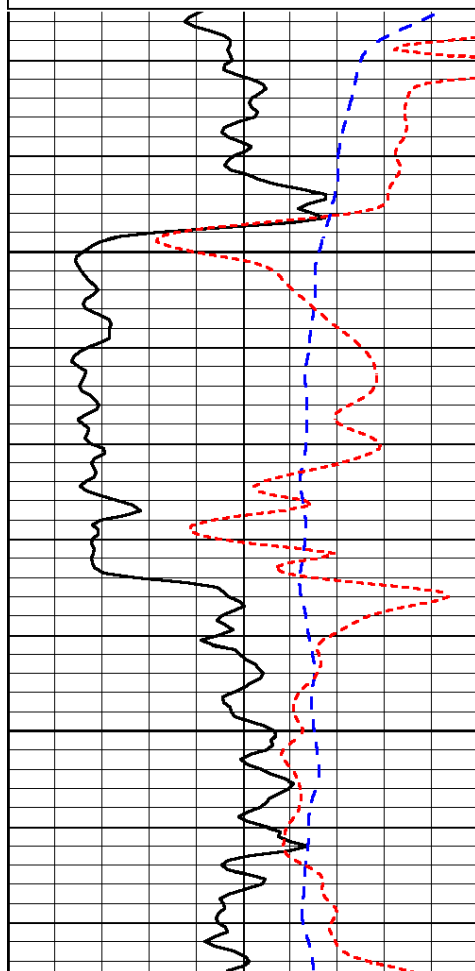
Charted by:

Depth in Feet scaled 1:240

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

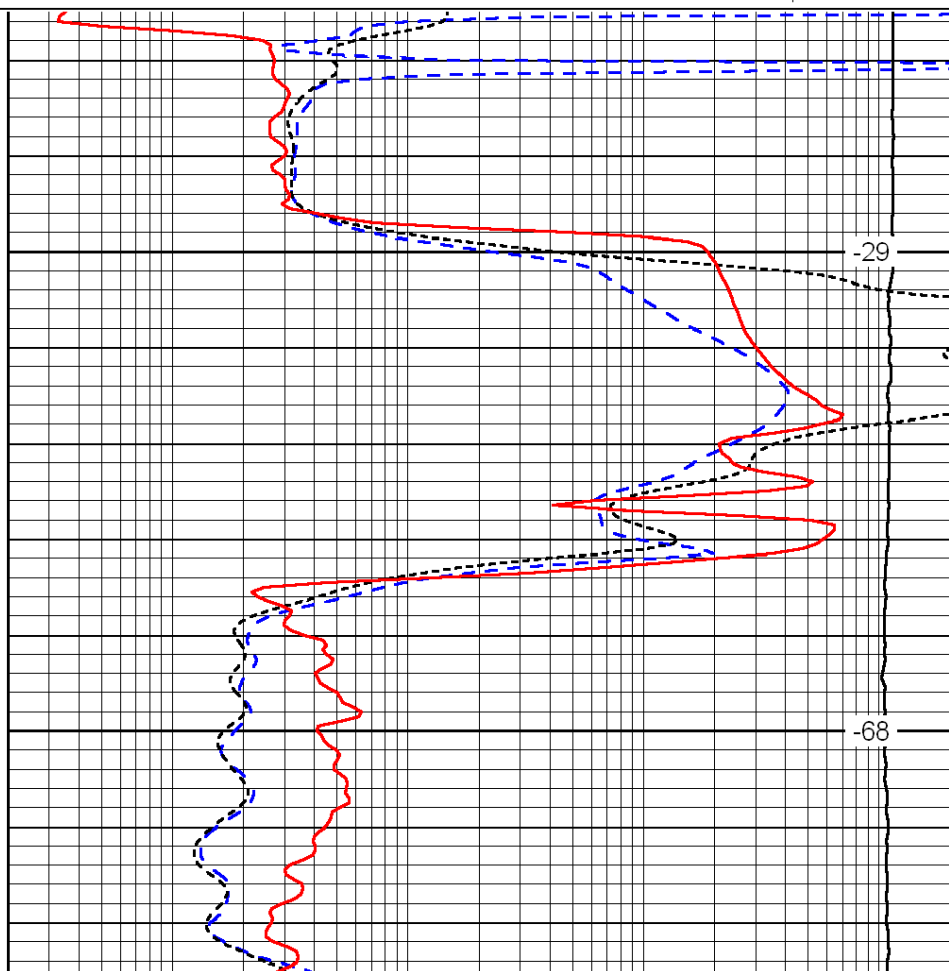
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



800

850



-29

-68

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

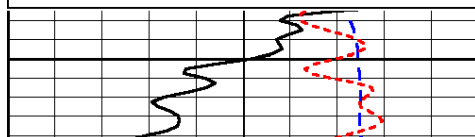
LSPD

Database File: c:\warrior\data\berexco_hummel #5\berexcohd.db
 Dataset Pathname: dil/bexmain
 Presentation Format: dil
 Dataset Creation: Tue Feb 21 10:02:20 2012
 Charted by: Depth in Feet scaled 1:240

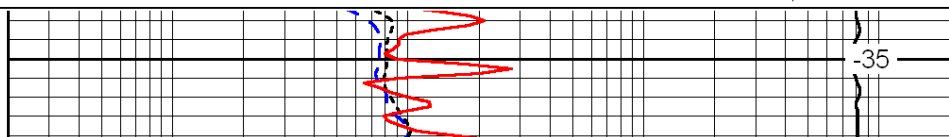
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

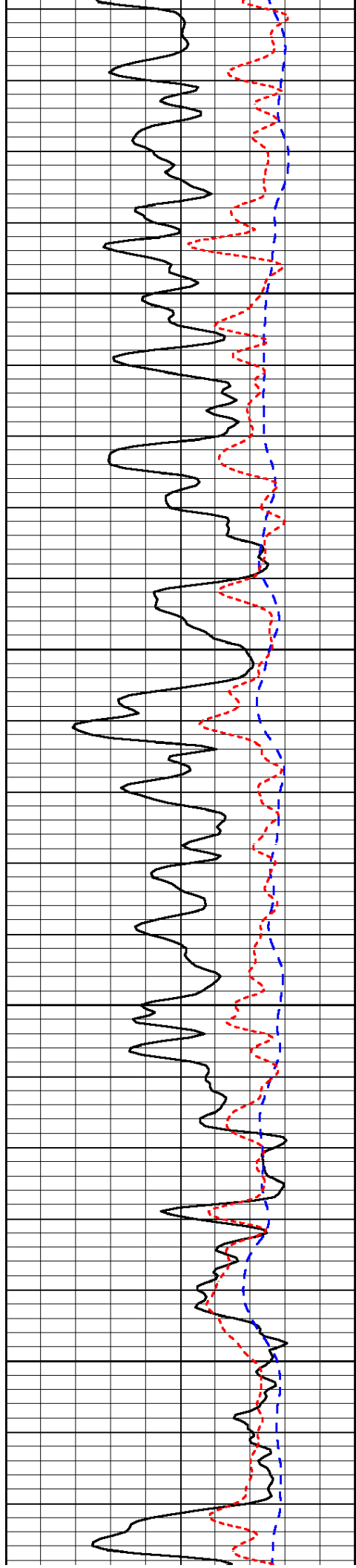
LSPD



2200



-35

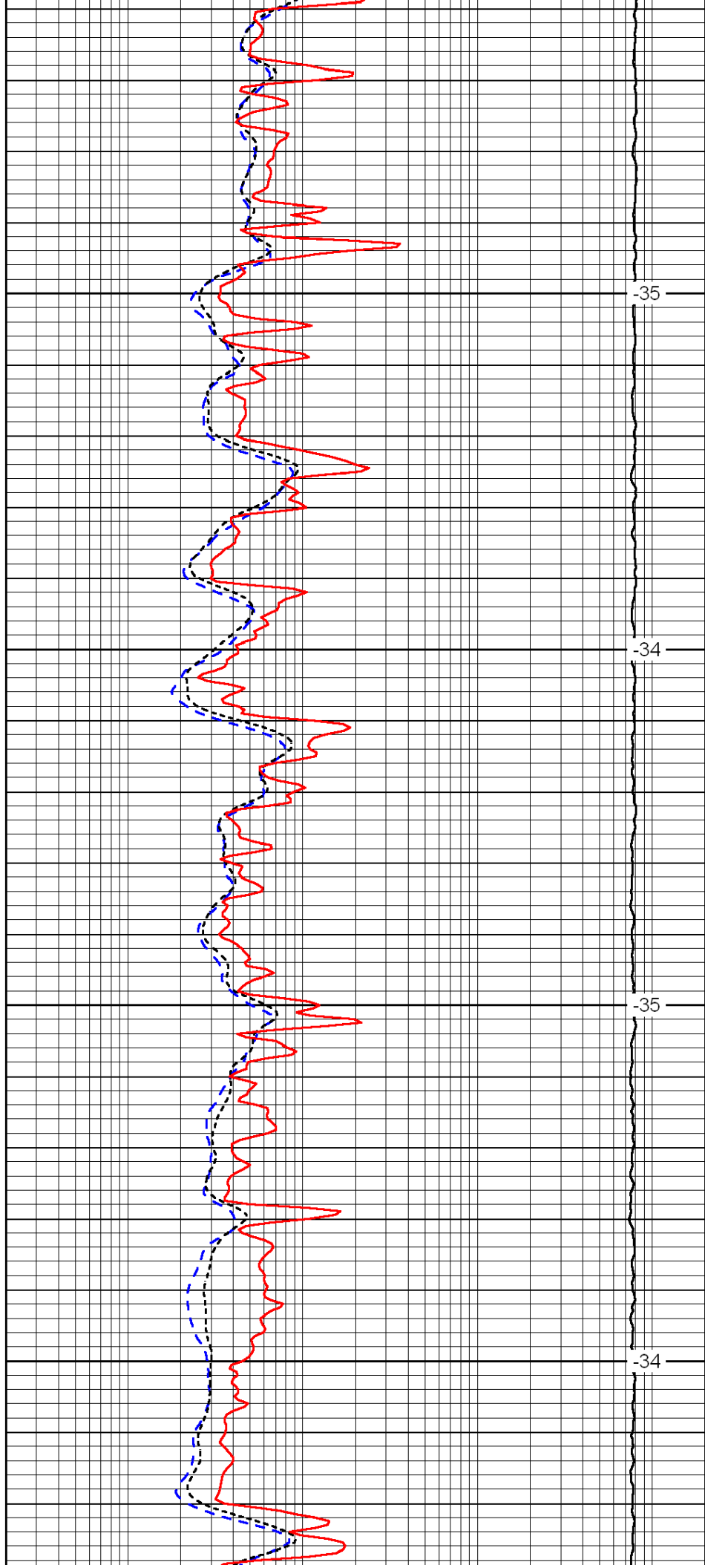


2250

2300

2350

2400

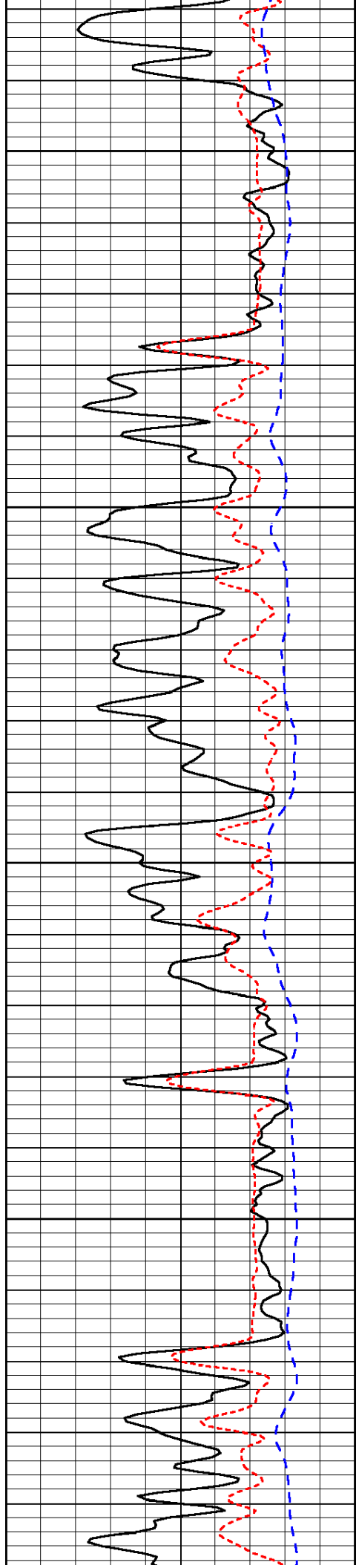


-35

-34

-35

-34

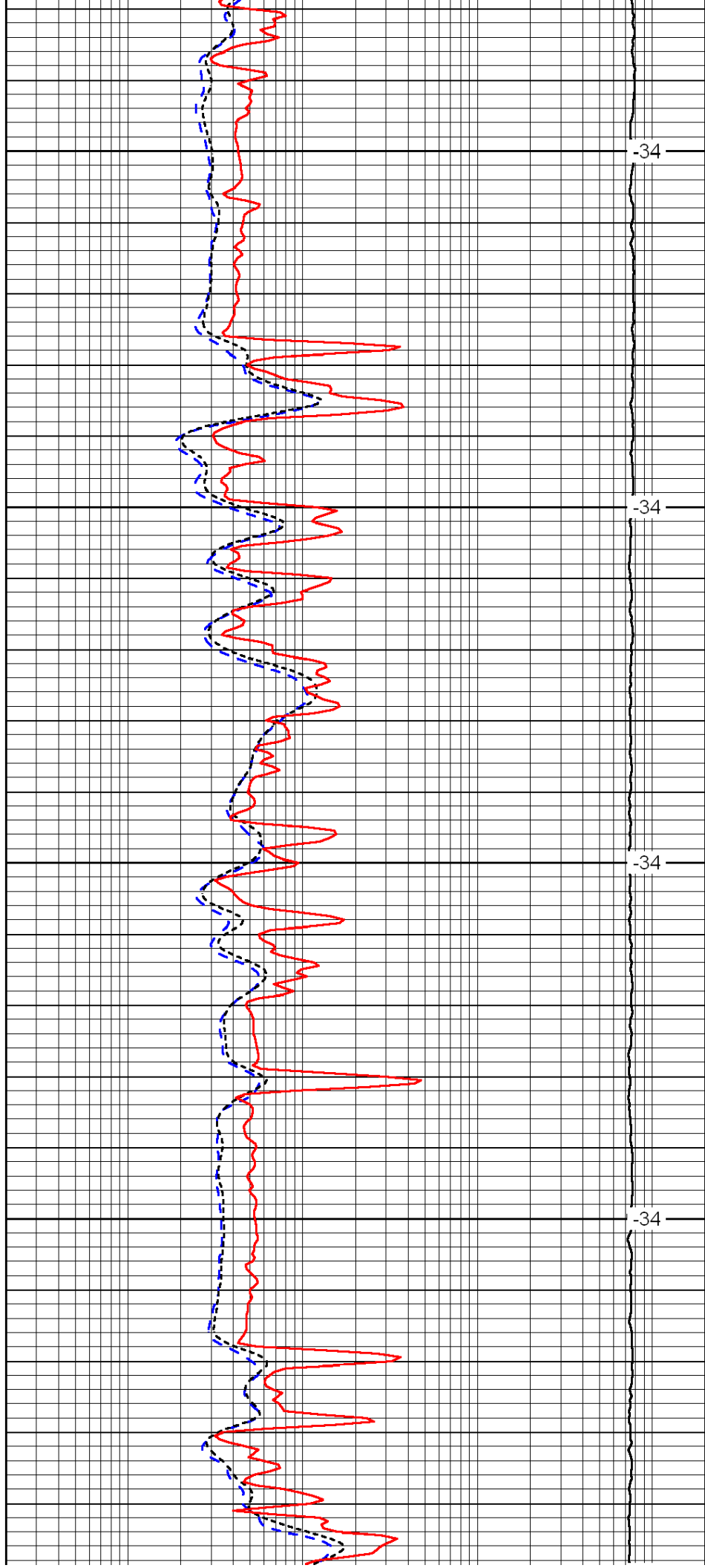


2450

2500

2550

2600

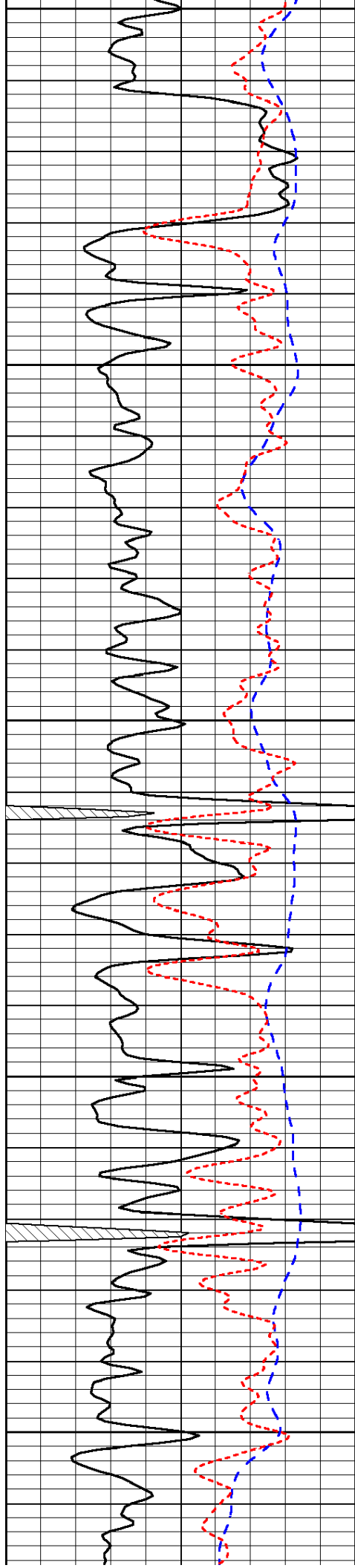


-34

-34

-34

-34



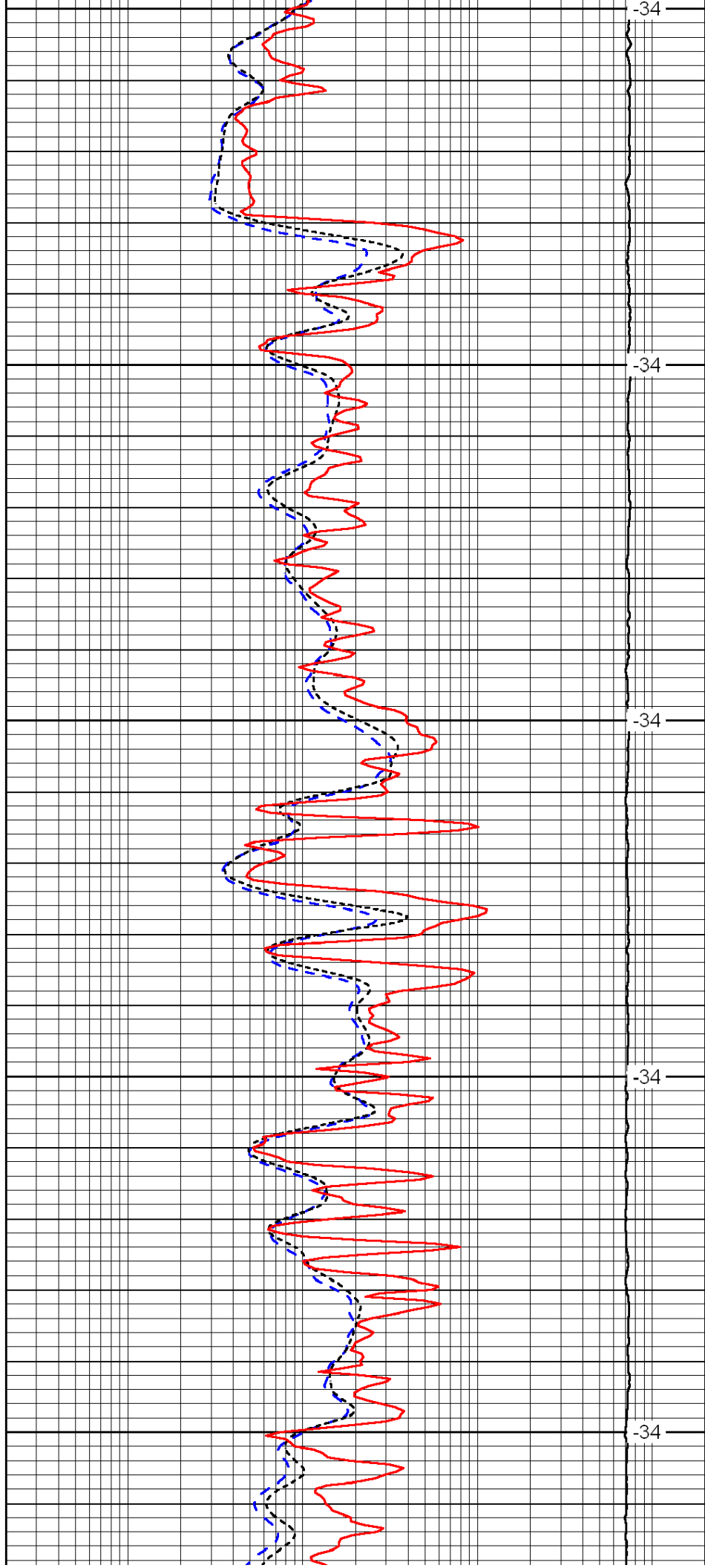
2650

2700

2750

2800

2850



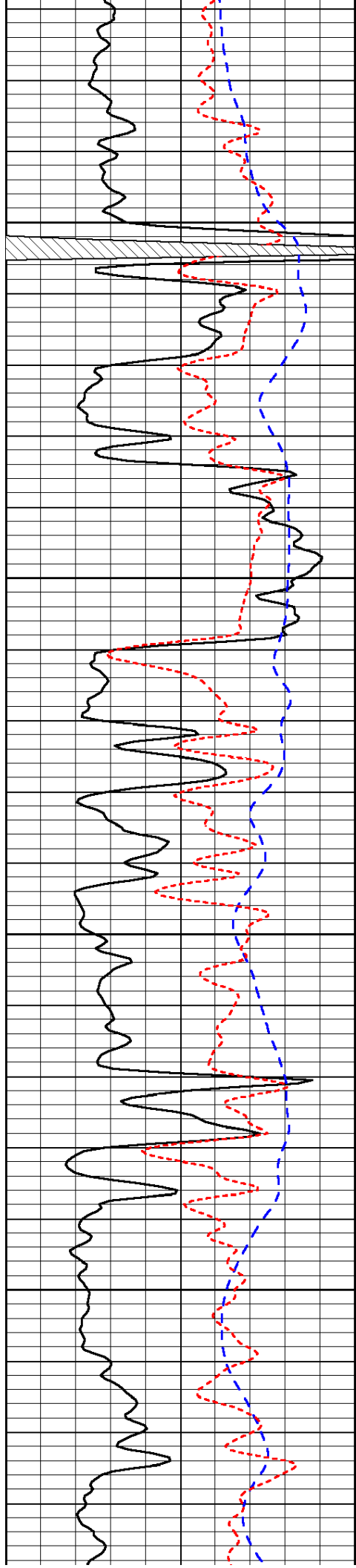
-34

-34

-34

-34

-34

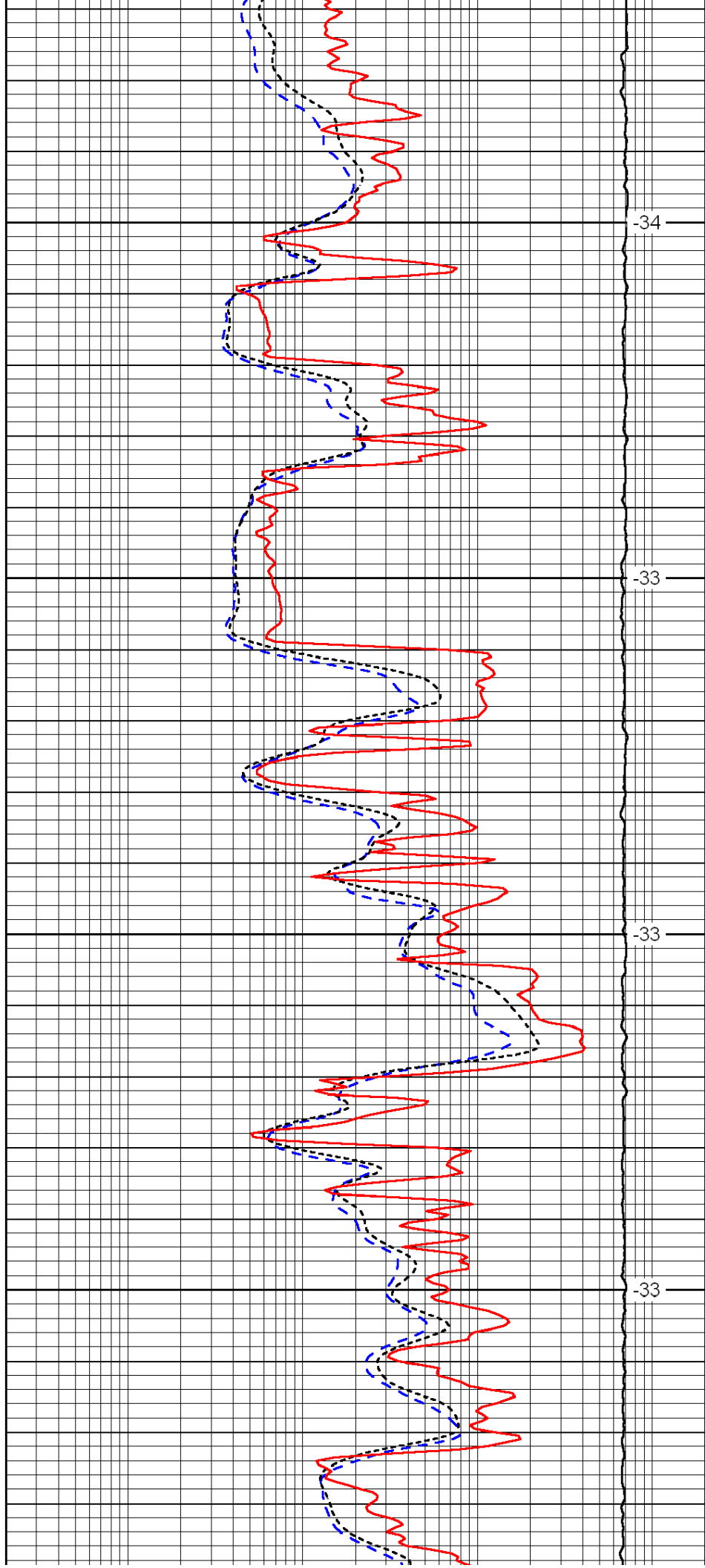


2900

2950

3000

3050

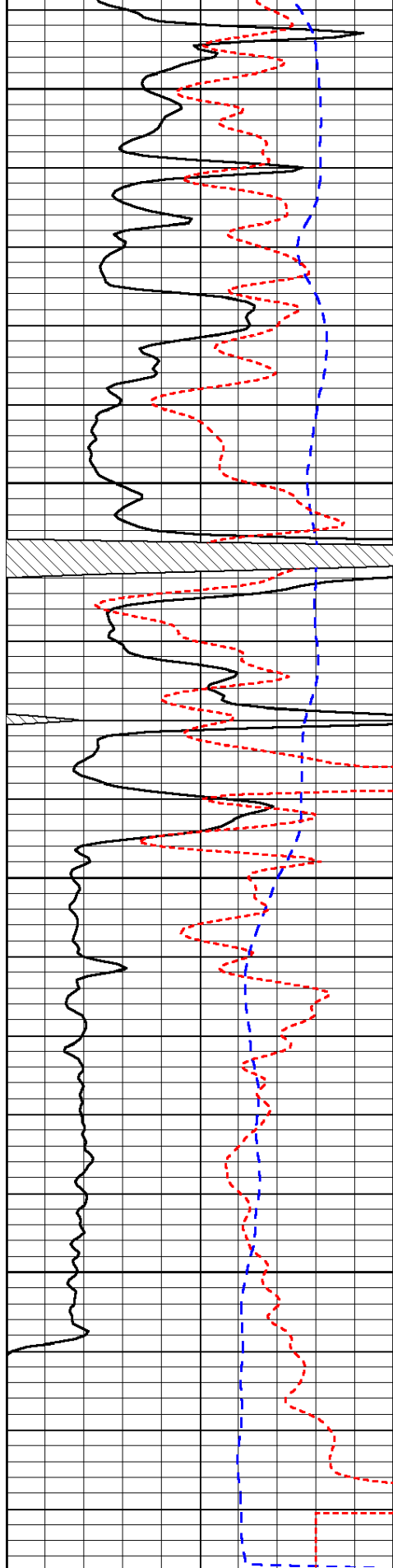


-34

-33

-33

-33



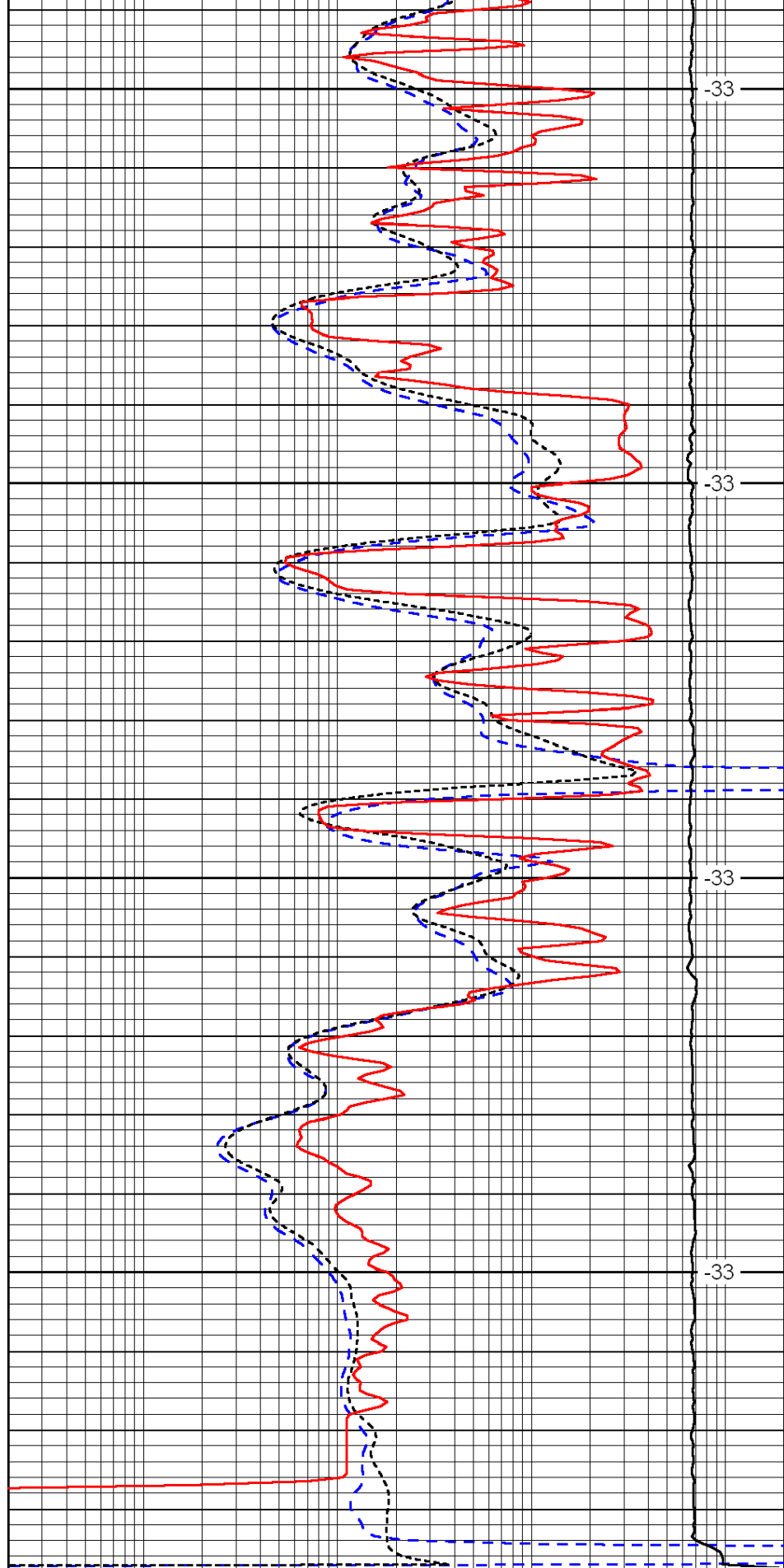
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

3100

3150

3200

3250



-33

-33

-33

-33

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

[illegible]