PIONEER

Pioneer Energy Services

Dual Induction Log

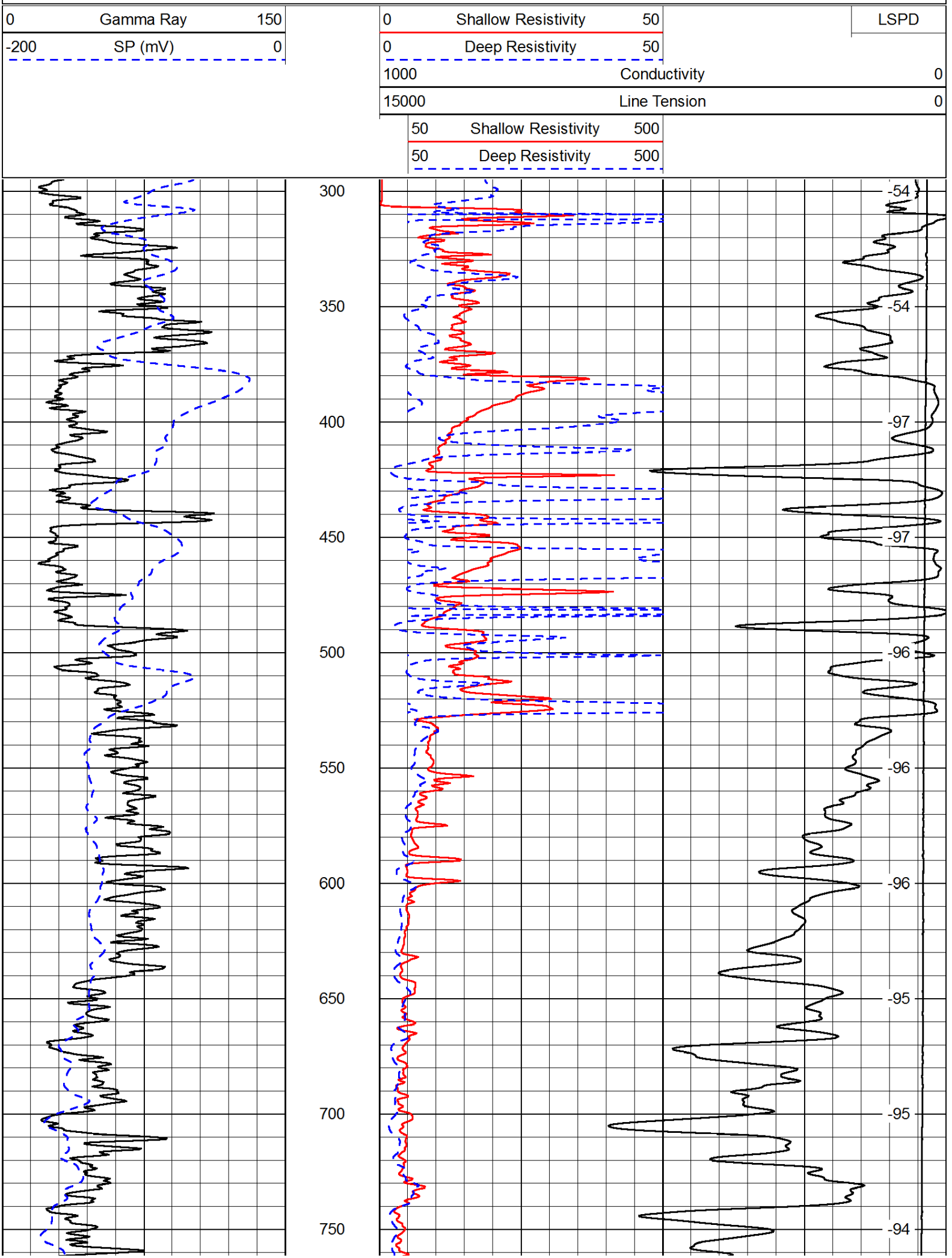
Company	Berexco, LLC
Well	Charles #1-31
Field	Wildcat
County	Hodgeman State Kansas
Location	2260' FNL & 2090' FWL
Sec: 31	Twp: 23S Rge: 23W
Permanent Datum	Ground Level Elevation 2453
Log Measured From	Kelly Bushing 13 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing

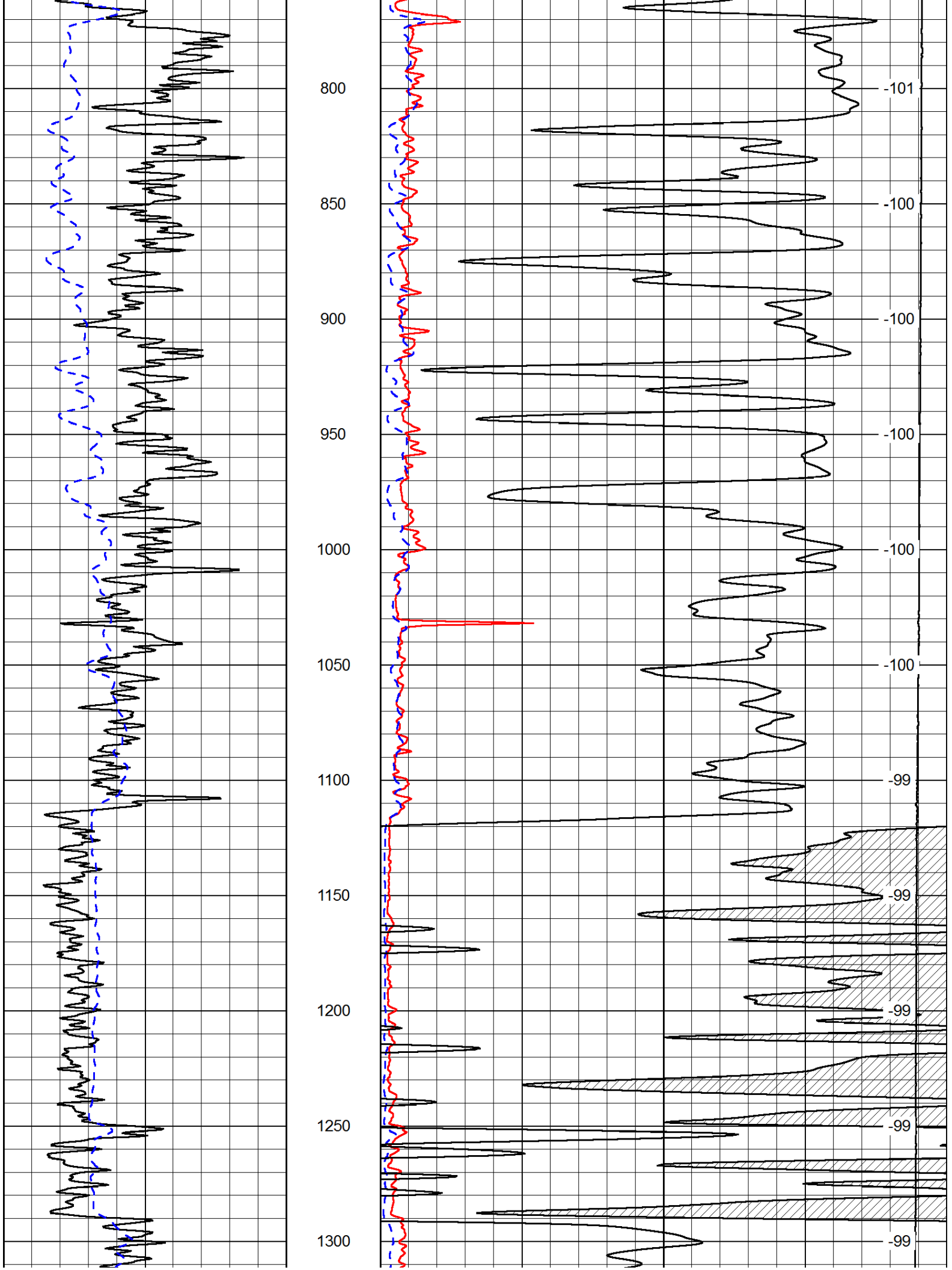
API No. 15-083-21853-00-00

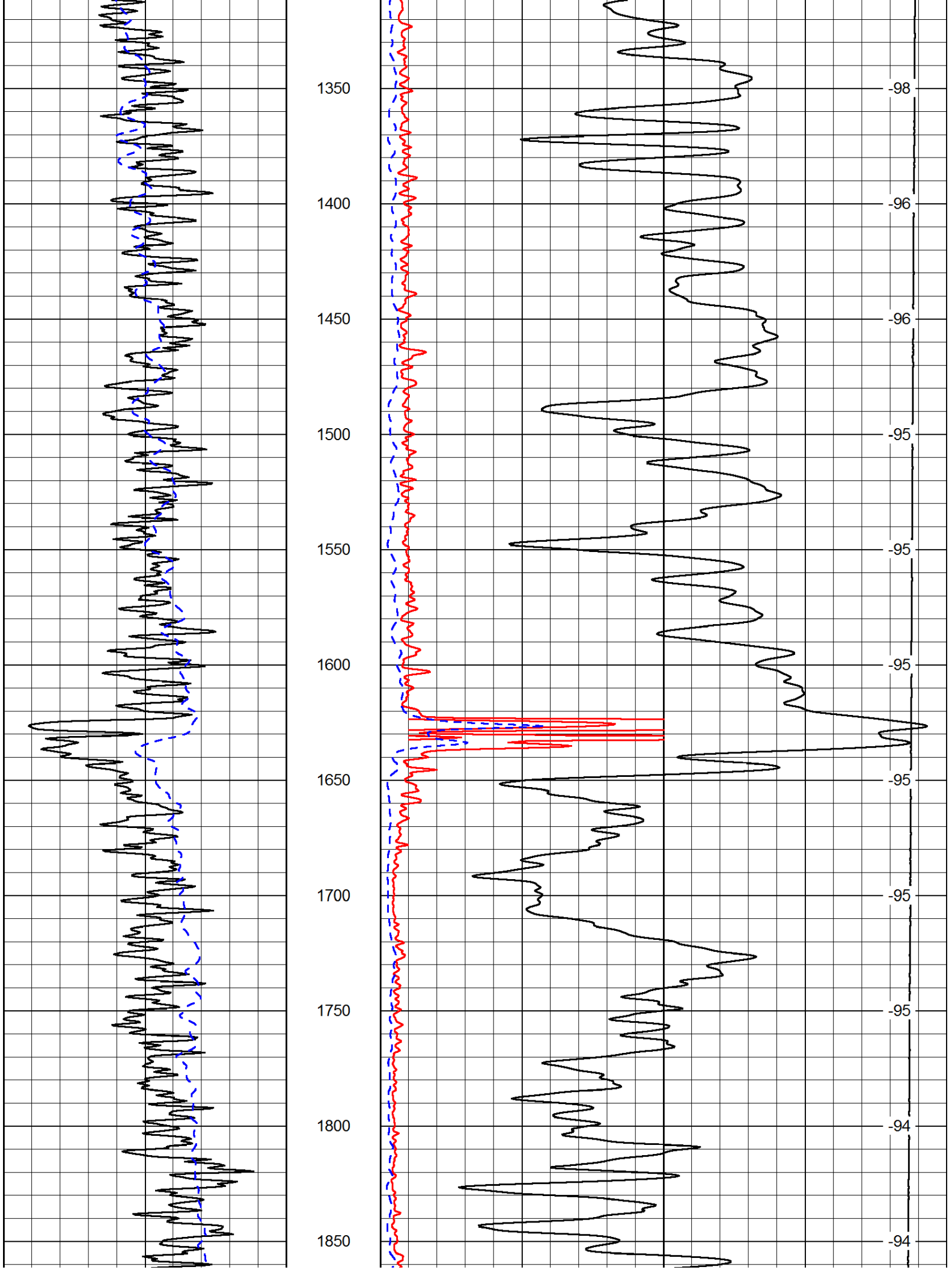
Other Services: CNL/CDL, MEL

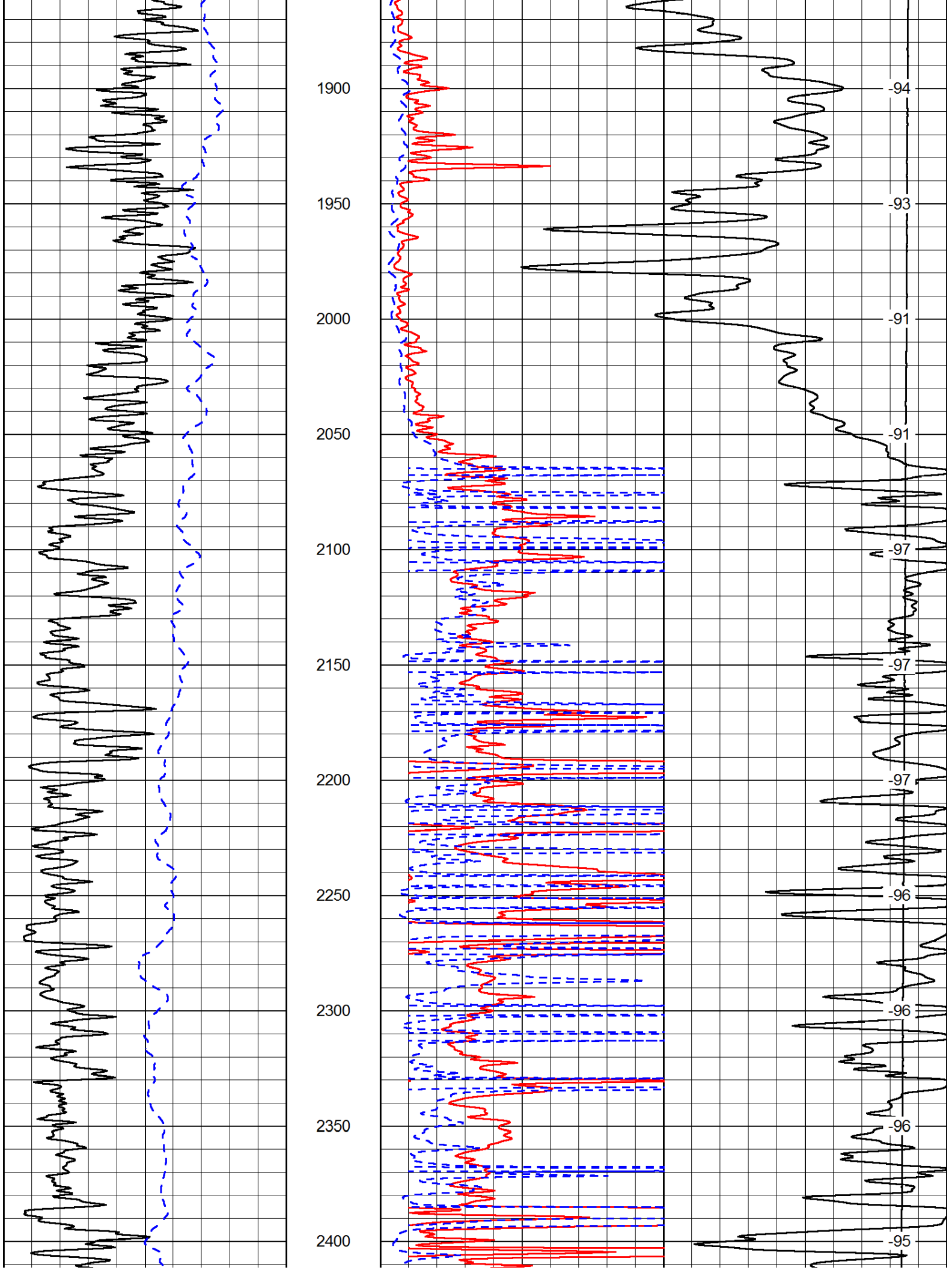
Elevation: K.B. 2466, D.F., G.L. 2453

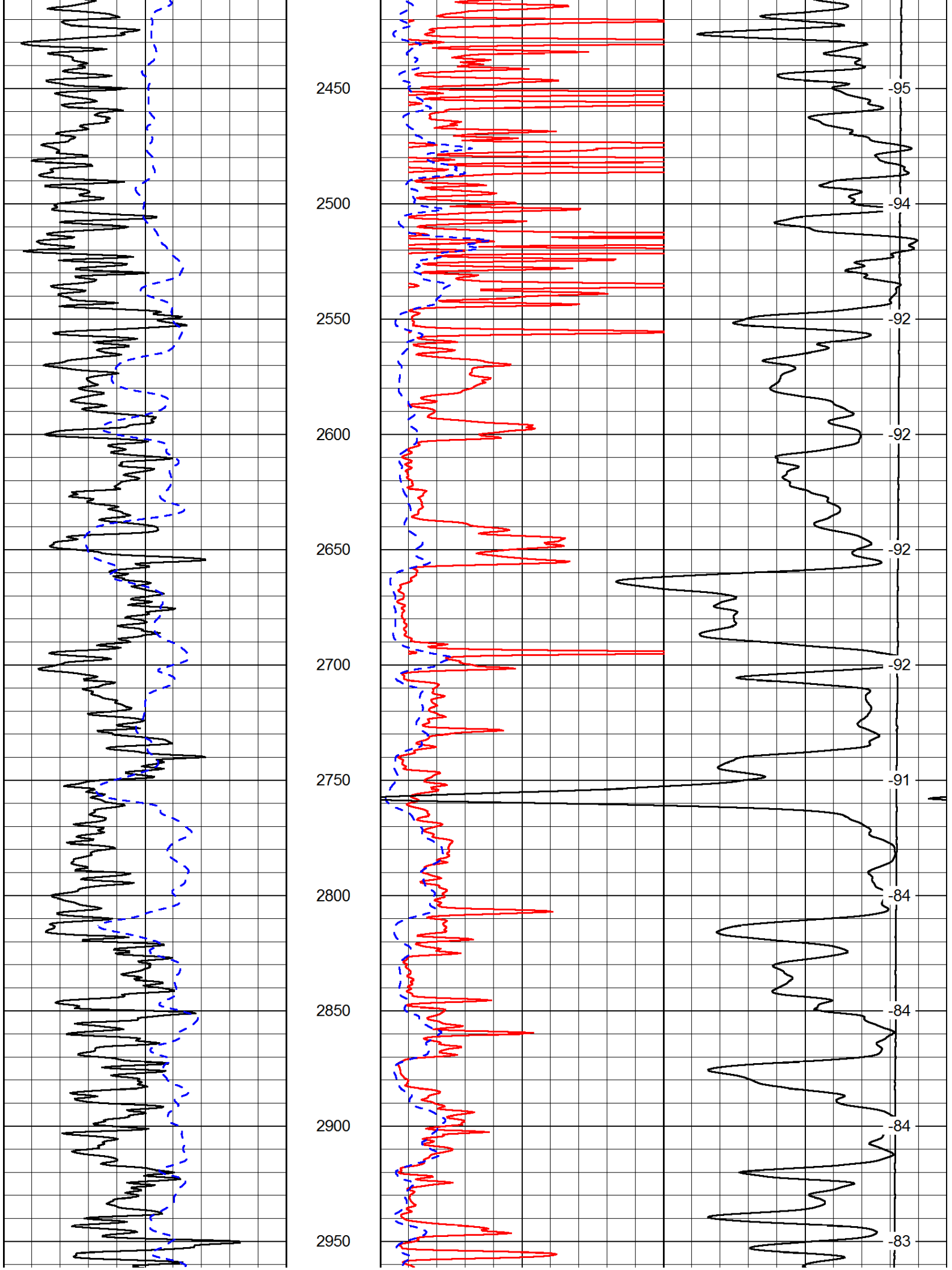
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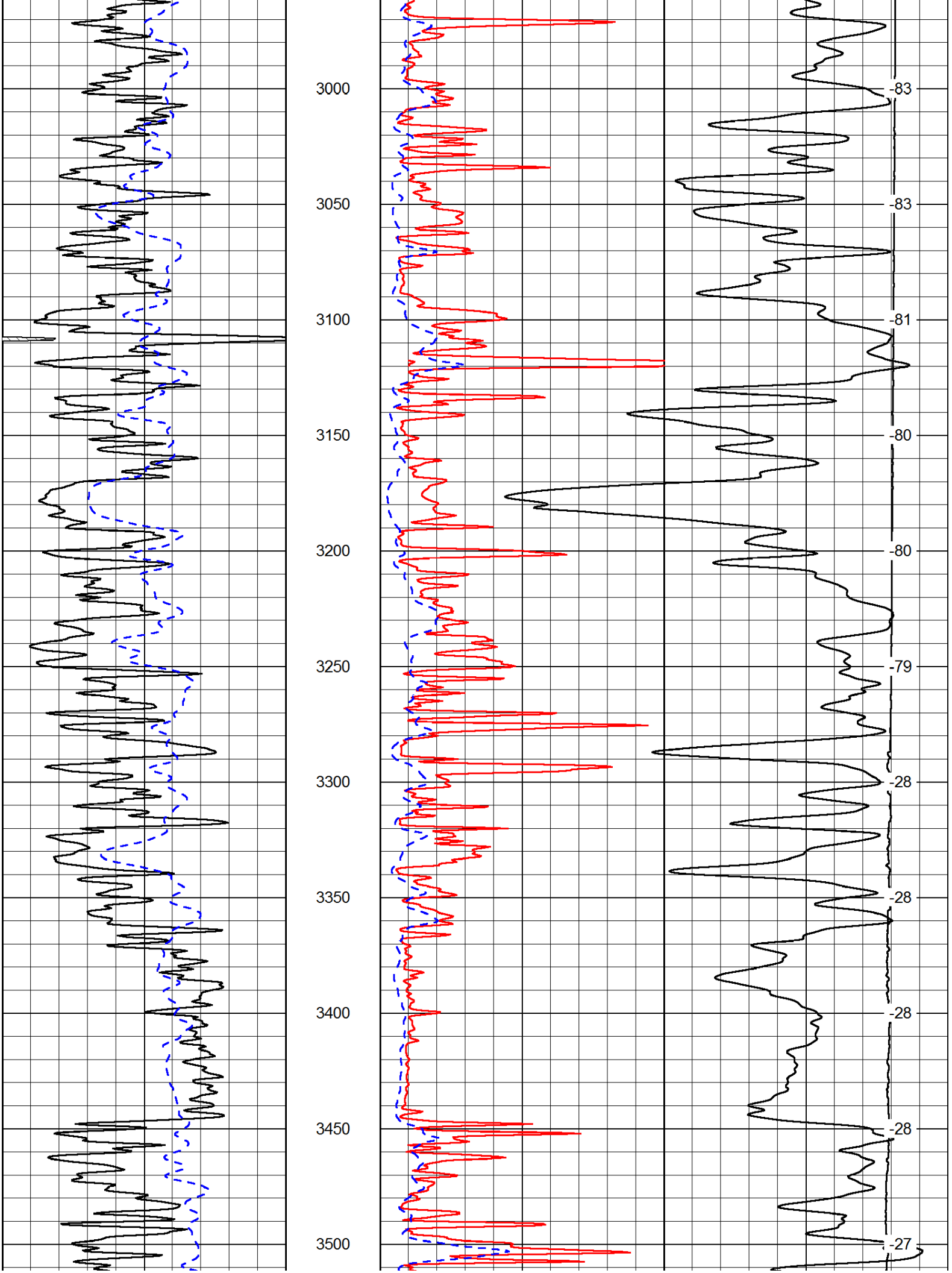

0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
300
350
400
450
500
550
600
650
700
750
-54
-54
-97
-97
-96
-96
-96
-95
-95
-94

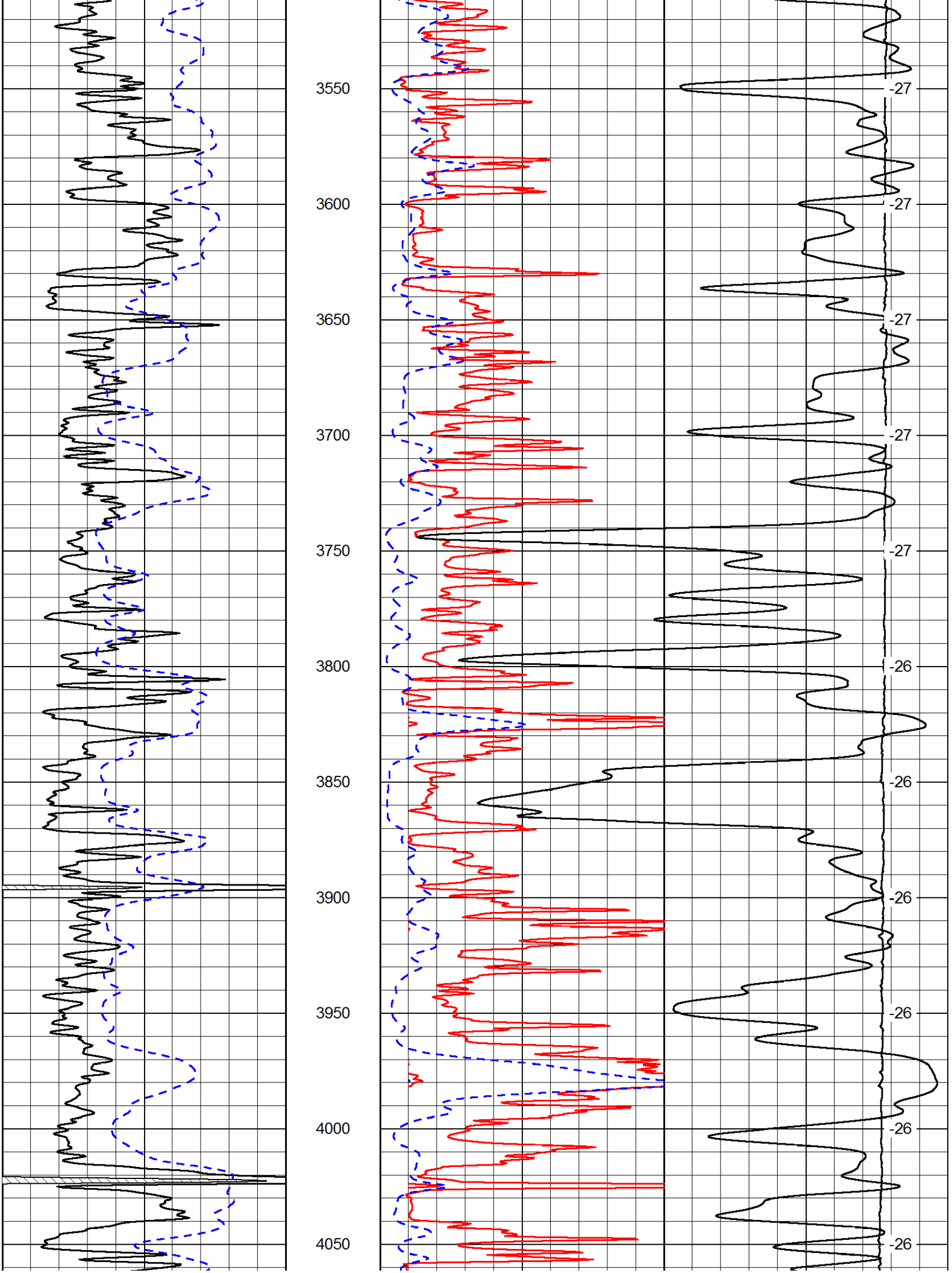

800
850
900
950
1000
1050
1100
1150
1200
1250
1300
-101
-100
-100
-100
-100
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-99
-99
-99
-99

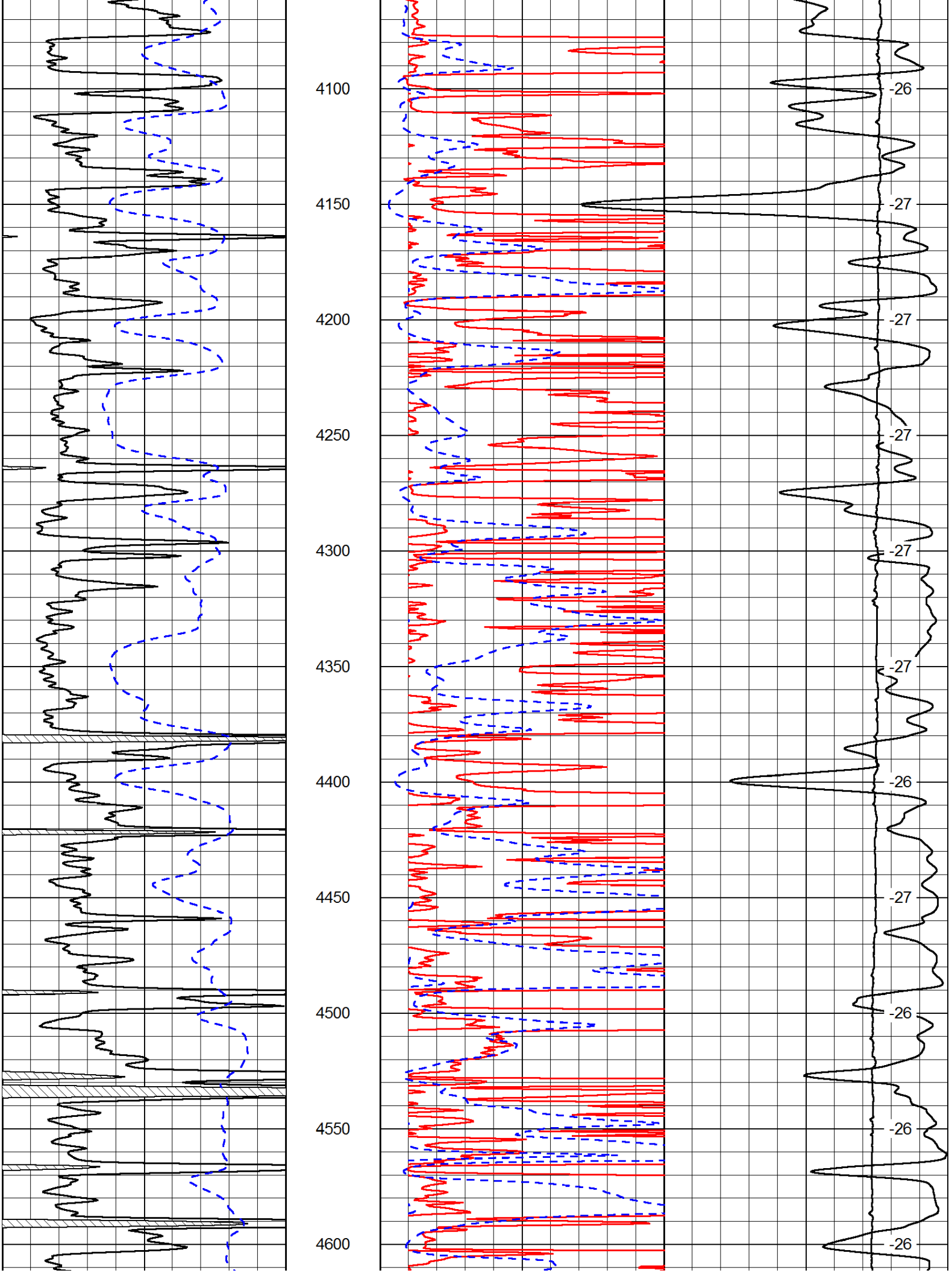

1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
1850
-98
-96
-96
-95
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-95
-95
-95
-95
-94
-94

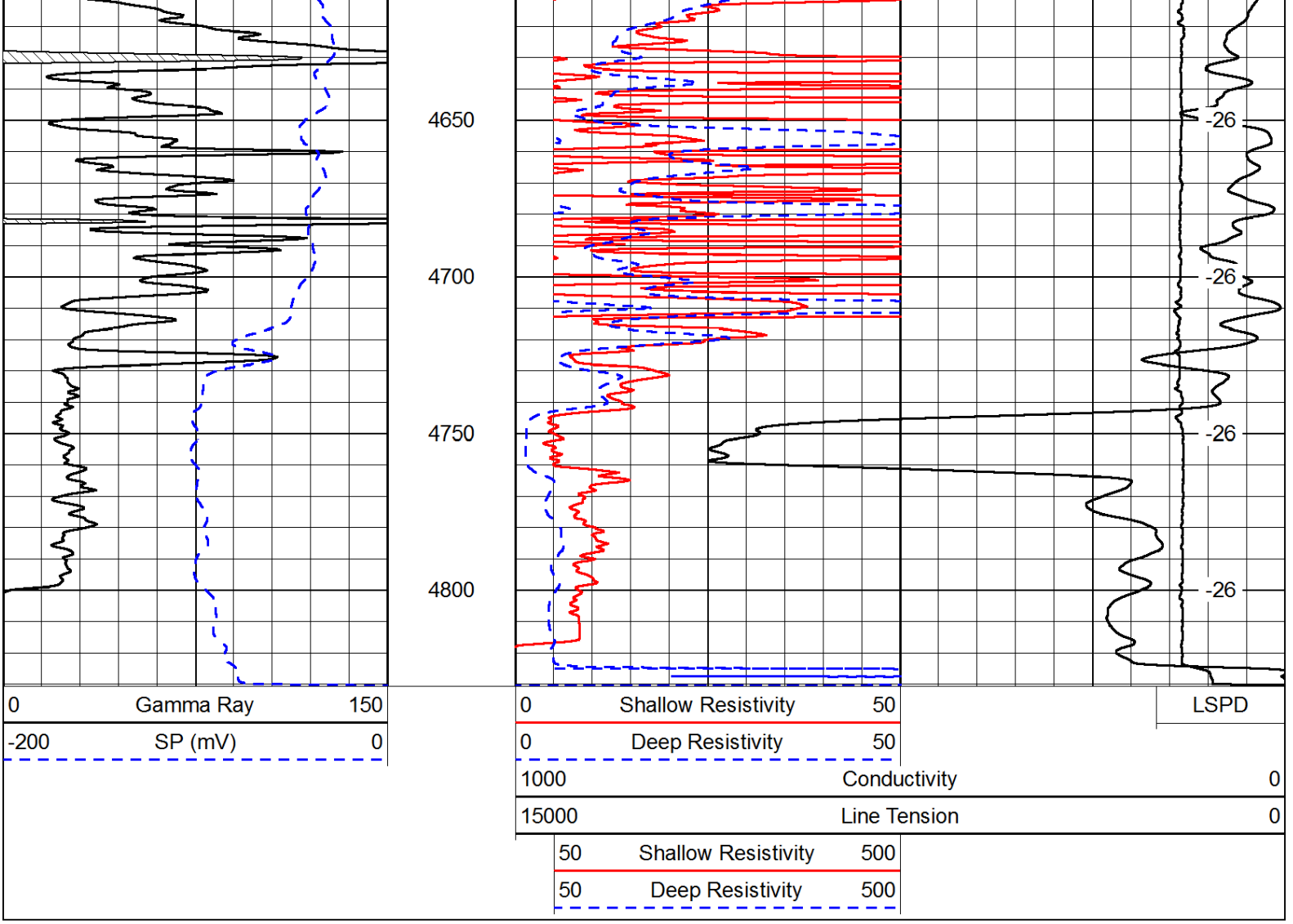

1900
1950
2000
2050
2100
2150
2200
2250
2300
2350
2400
-94
-93
-91
-91
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-97
-97
-96
-96
-96
-95


2450
2500
2550
2600
2650
2700
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-84
-84
-84
-83

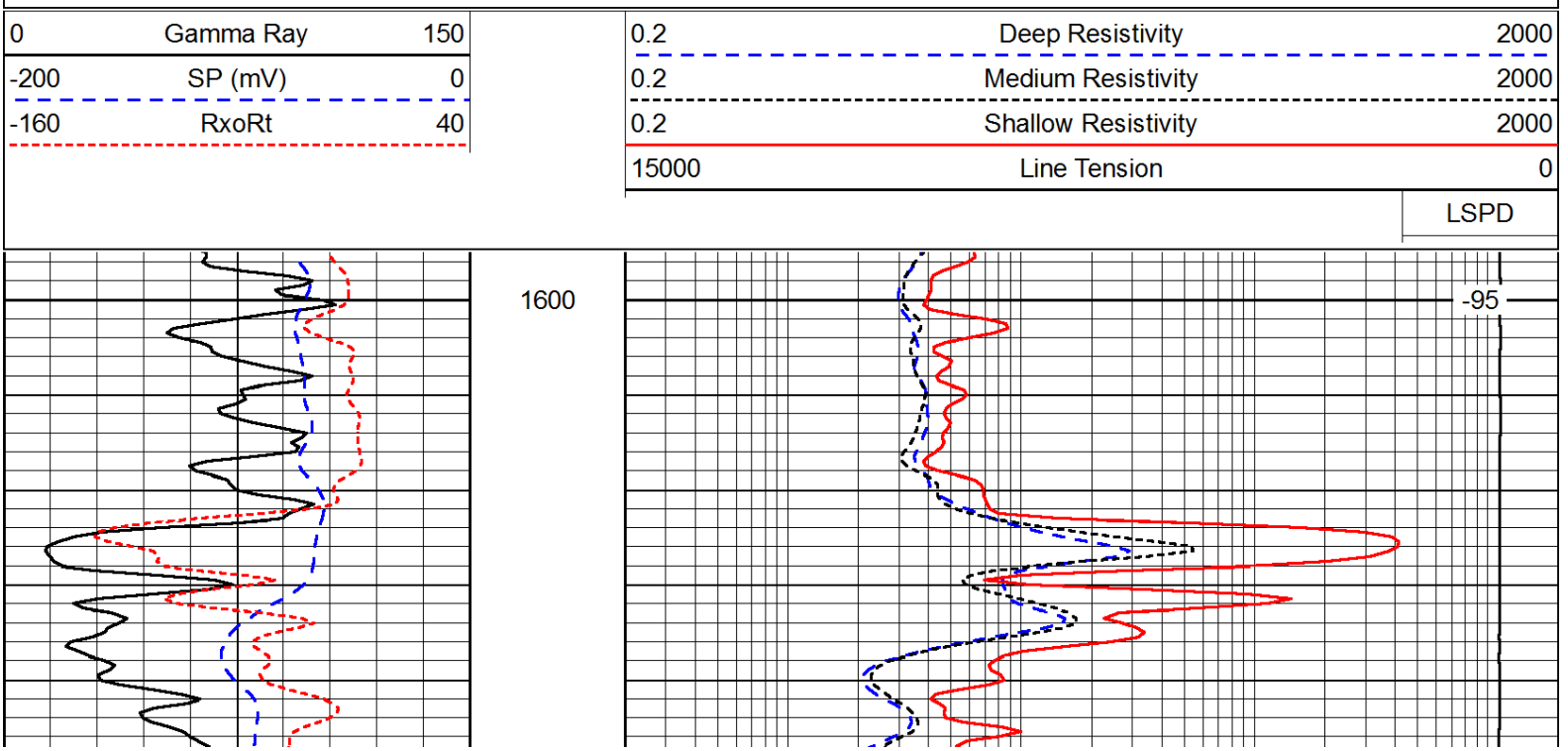

3000
3050
3100
3150
3200
3250
3300
3350
3400
3450
3500
-83
-83
-81
-80
-80
-79
-28
-28
-28
-28
-27

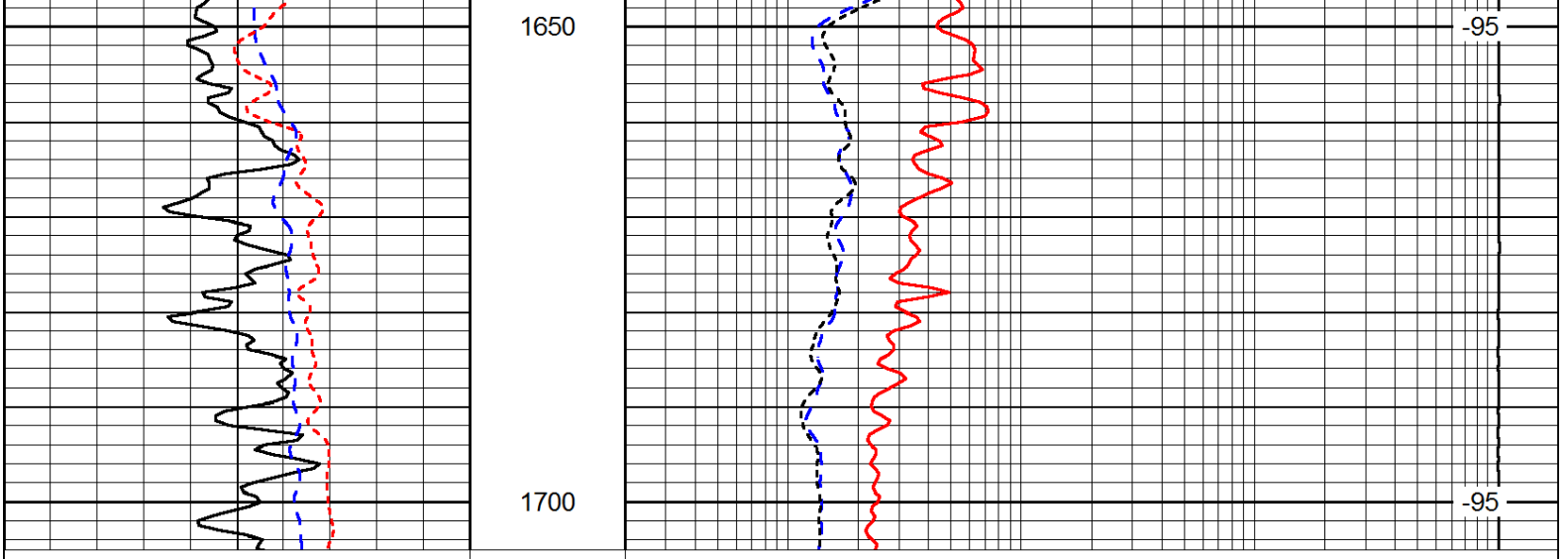

3550
3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
-27
-27
-27
-27
-26
-26
-26
-26
-26


4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
-26
-27
-27
-27
-27
-27
-26
-27
-26
-26
-26



Database File: c:\warrior\data\berexco_charles #1-31\berexco_102212hd.db
Dataset Pathname: dil/bxstack
Presentation Format: dil
Dataset Creation: Mon Oct 22 08:37:57 2012
Charted by: Depth in Feet scaled 1:240





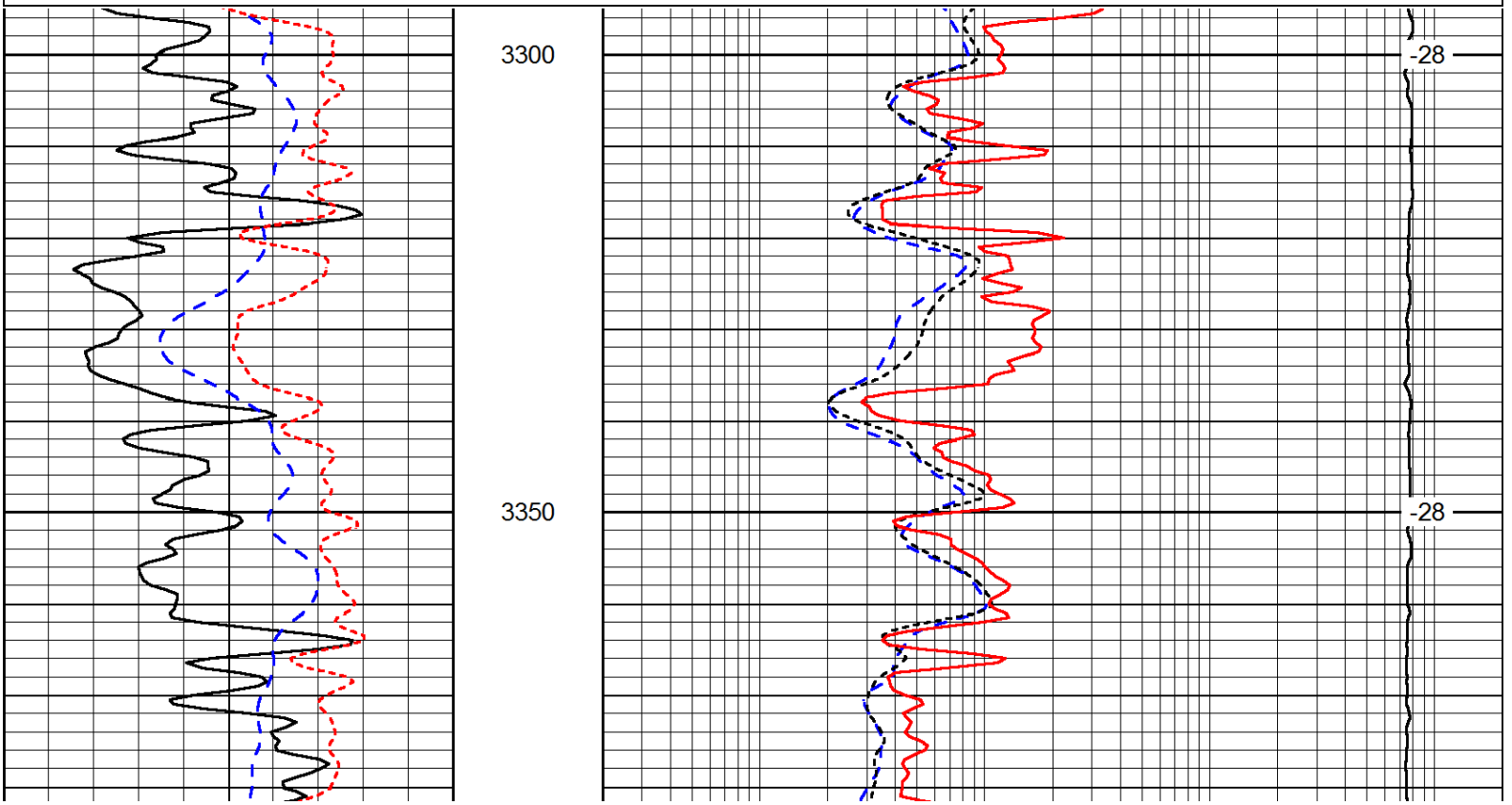
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-200	SP (mV)	0
-160	RxoRt	40

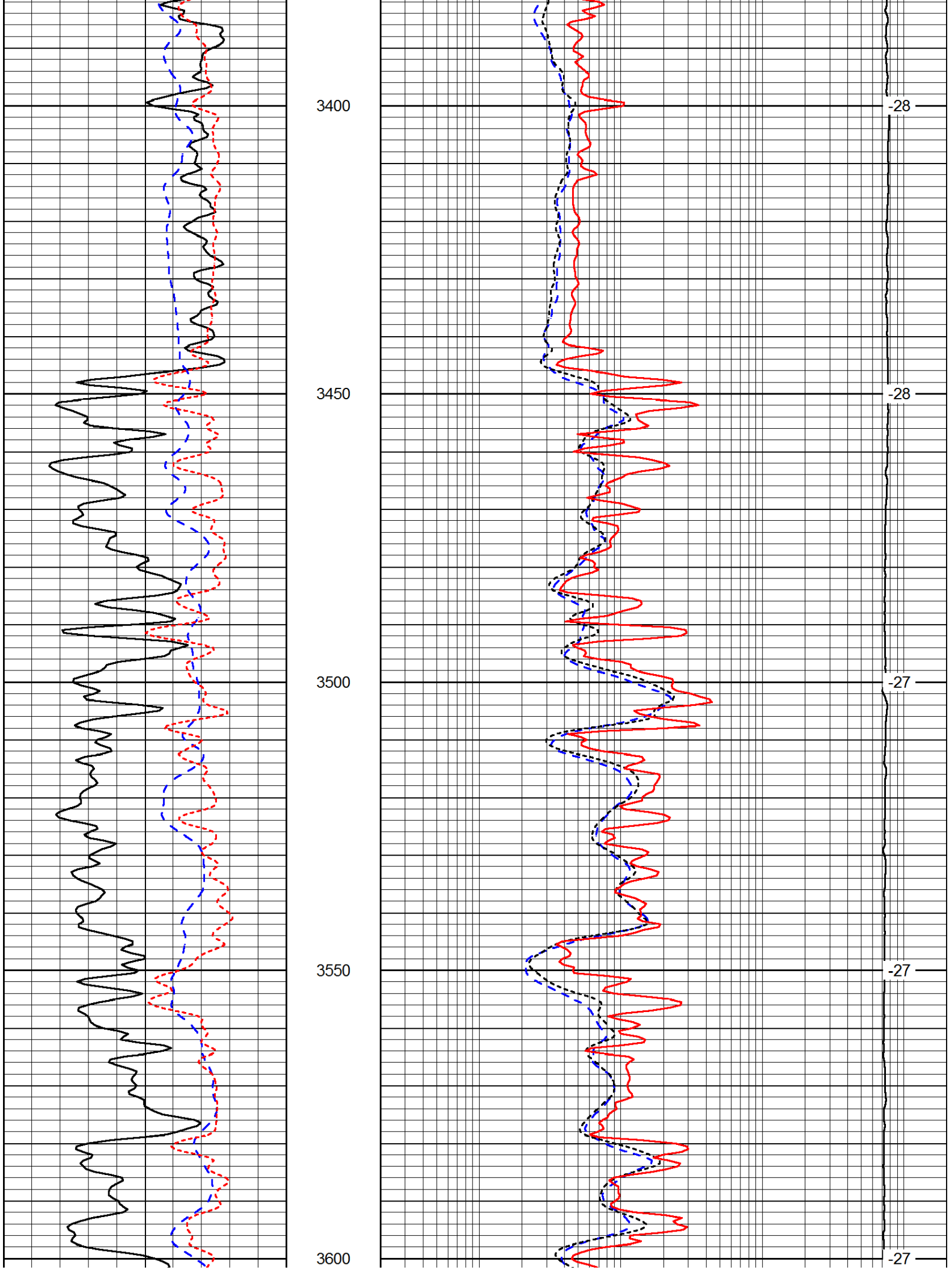
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0
	LSPD	

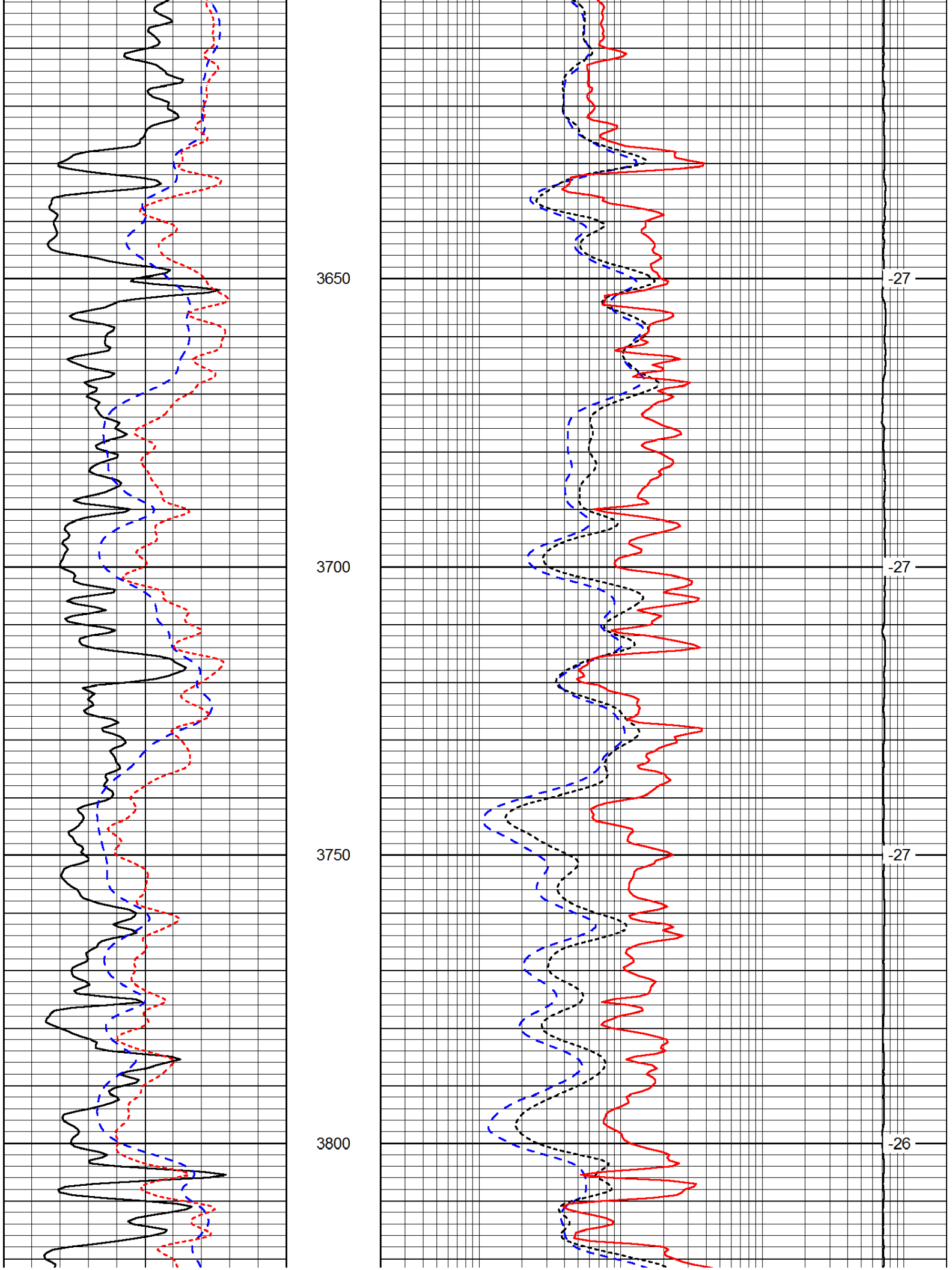
Database File:	c:\warrior\data\berexco_charles #1-31\berexco_102212hd.db
Dataset Pathname:	dil/bxstack
Presentation Format:	dil
Dataset Creation:	Mon Oct 22 08:37:57 2012
Charted by:	Depth in Feet scaled 1:240

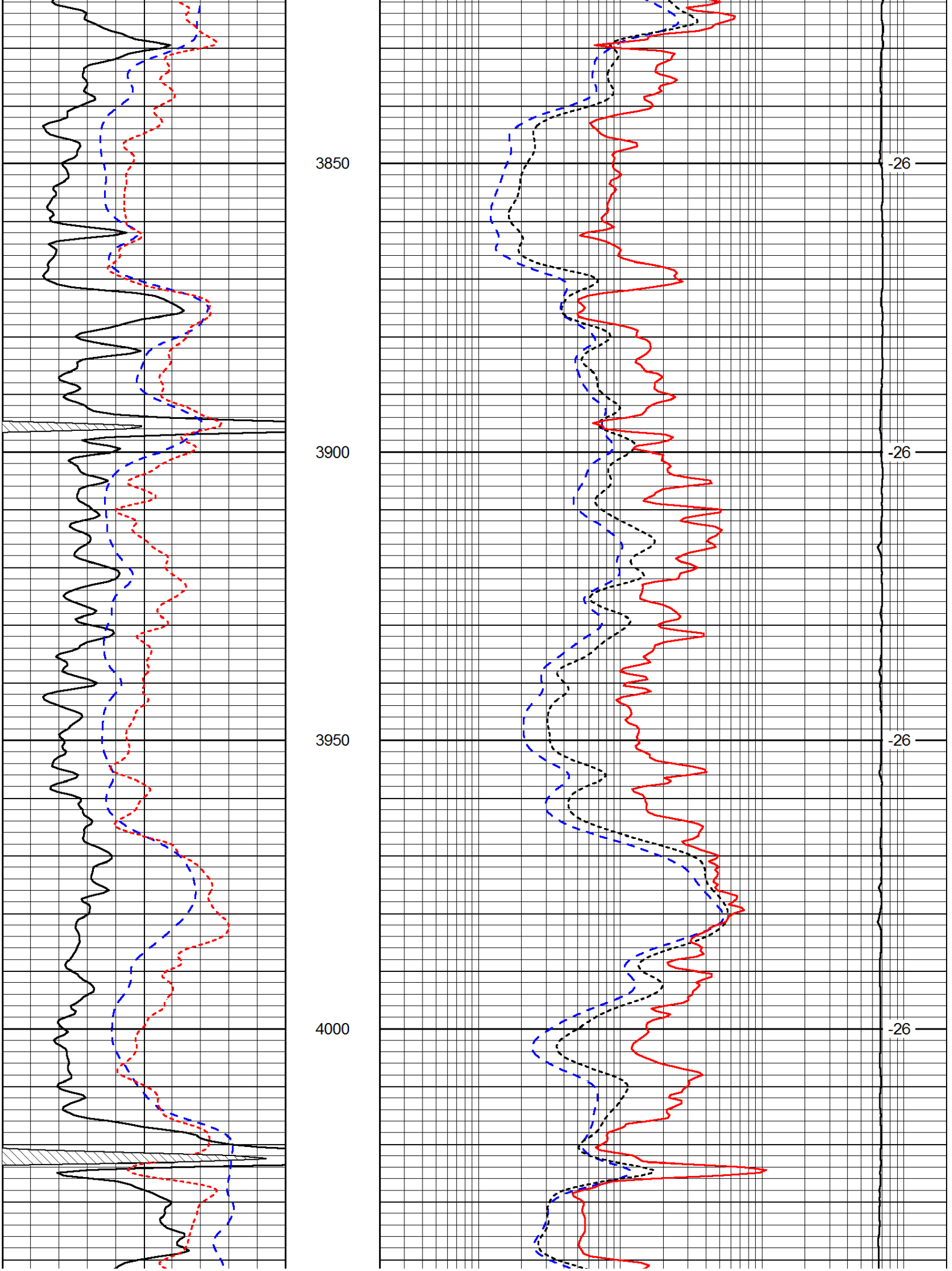
0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

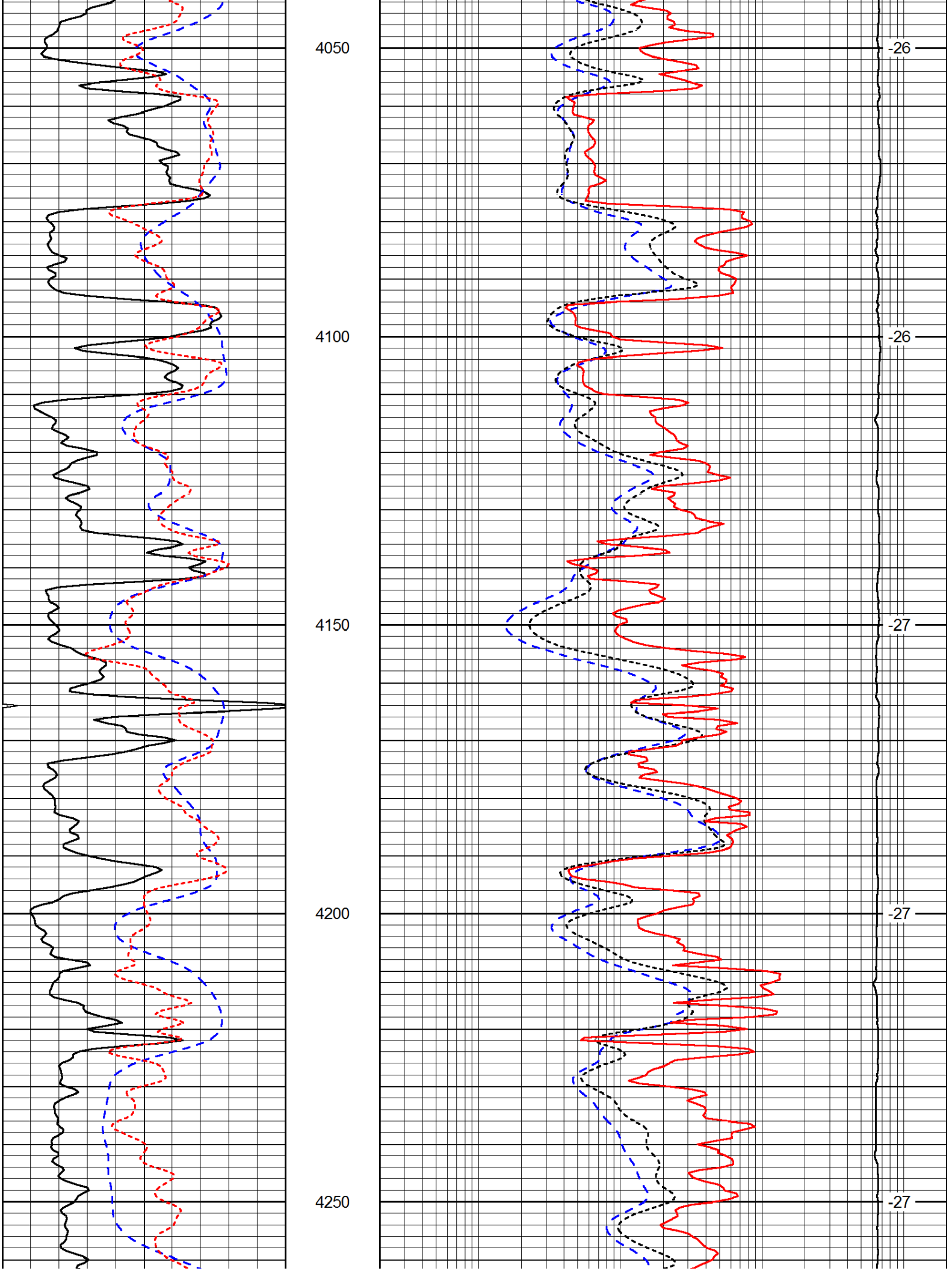
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0
	LSPD	

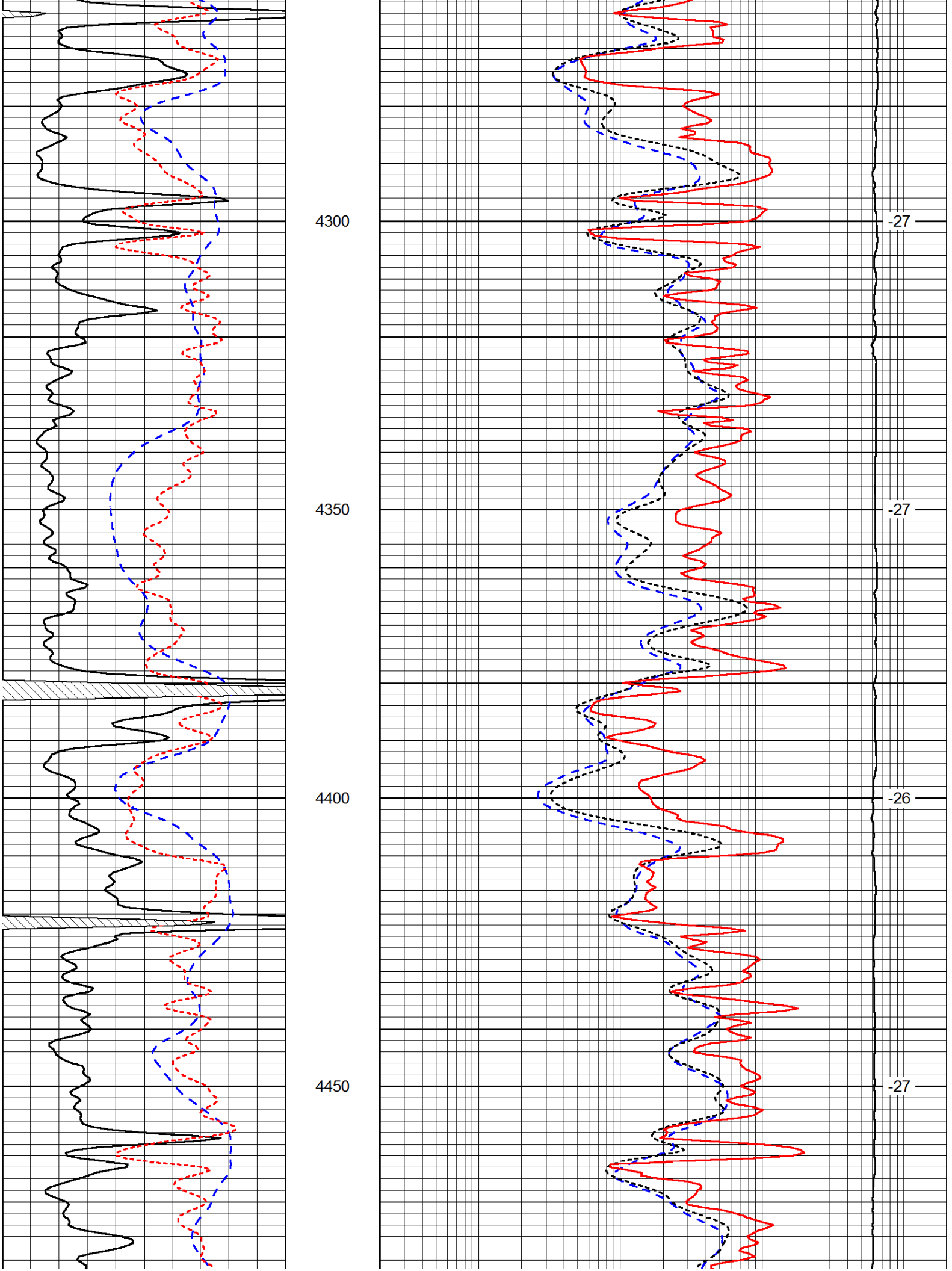


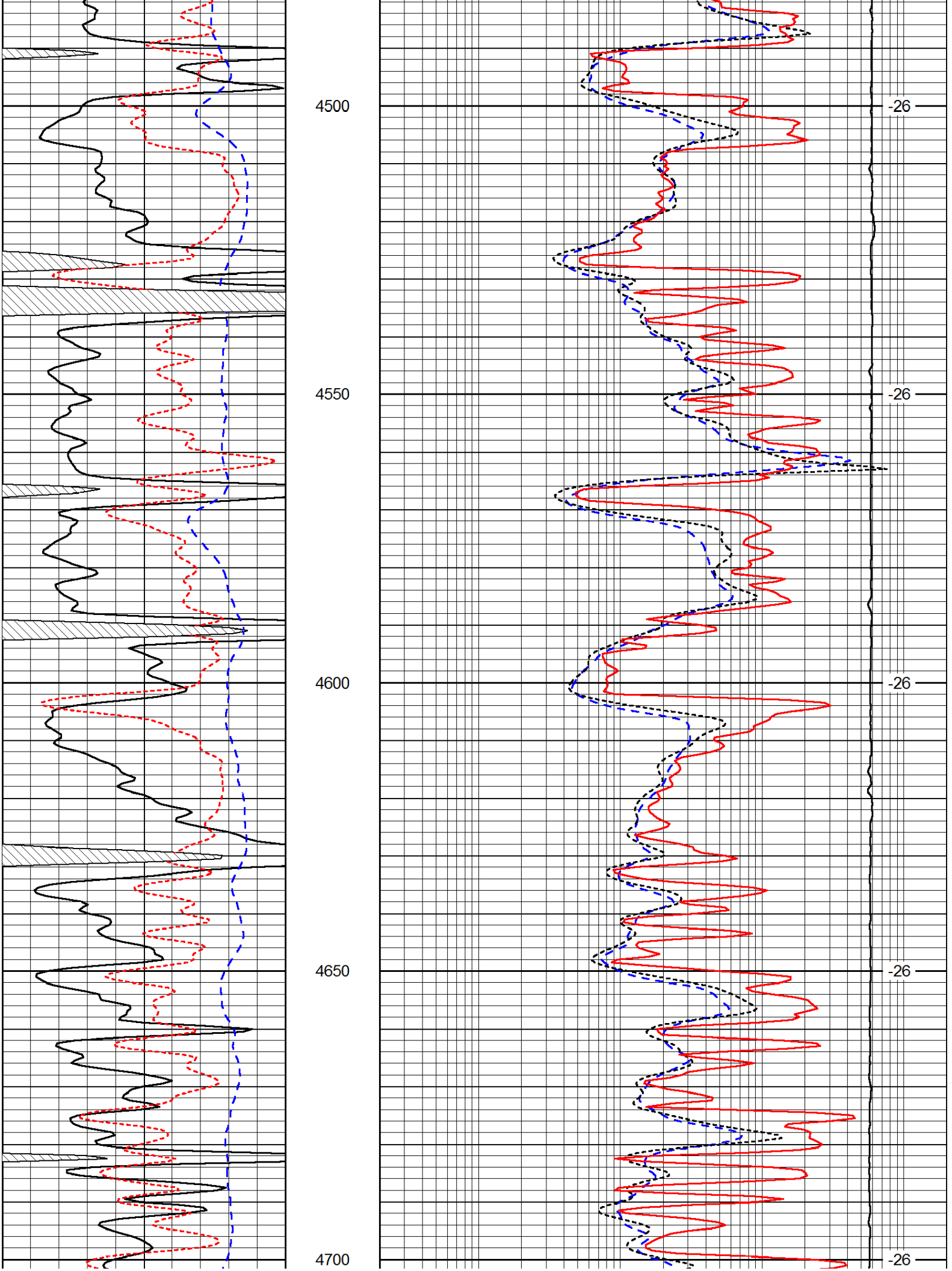

3400
3450
3500
3550
3600
-28
-28
-27
-27
-27

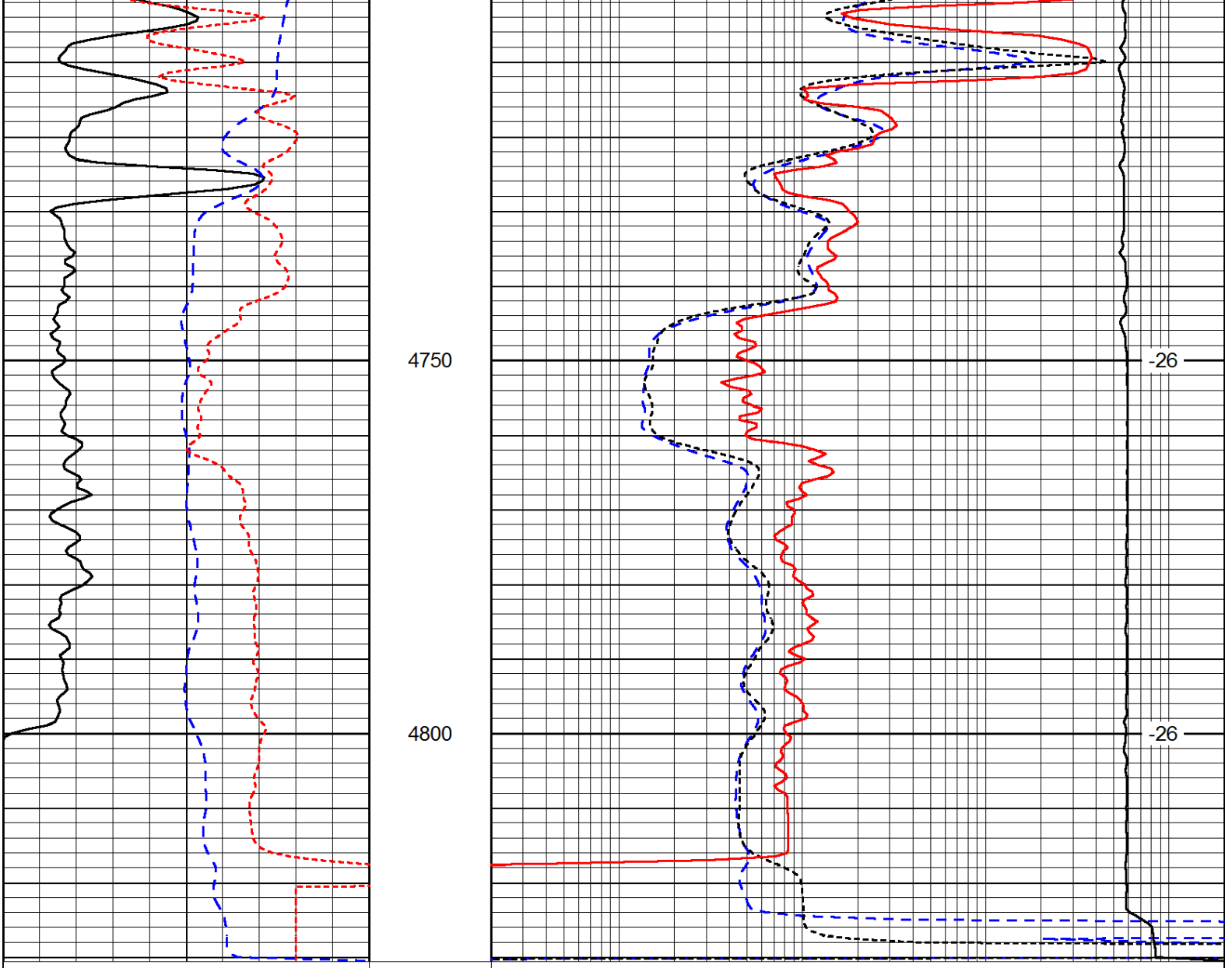

3650
3700
3750
3800
-27
-27
-27
-26


3850
3900
3950
4000
-26
-26
-26
-26


4050
4100
4150
4200
4250
-26
-26
-27
-27
-27


4300
4350
4400
4450
-27
-27
-26
-27


4500
4550
4600
4650
4700
-26
-26
-26
-26
-26



0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD

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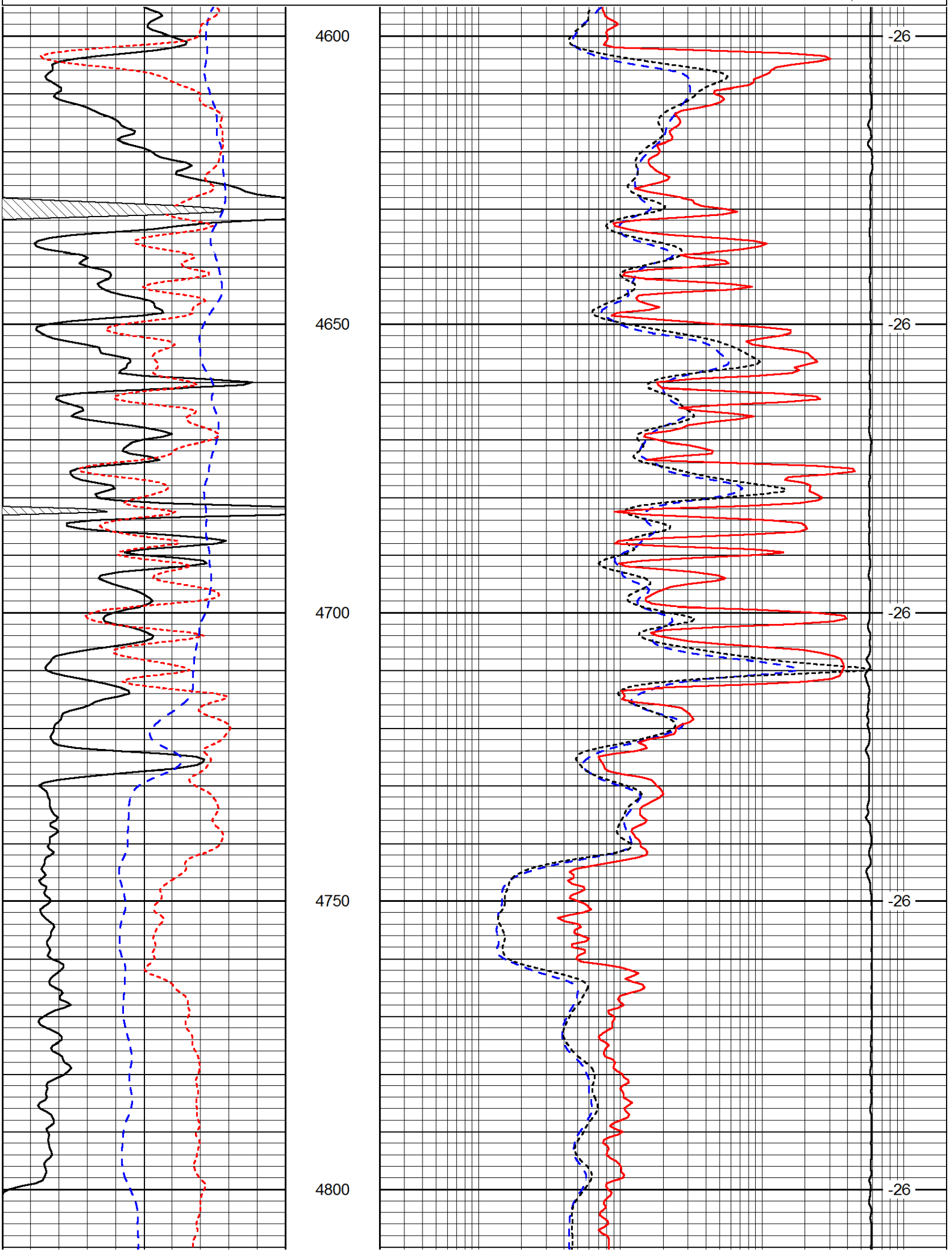
Repeat Section

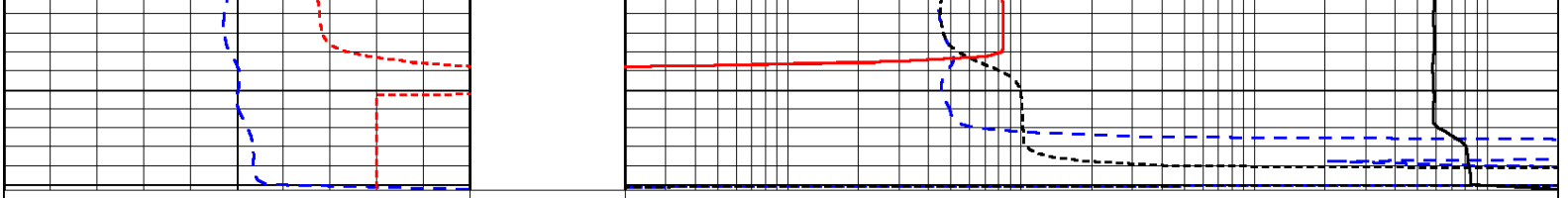
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Dataset Pathname:	dil/stckrpt
Presentation Format:	dil
Dataset Creation:	Mon Oct 22 07:09:28 2012
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD


LSPD
4600
4650
4700
4750
4800
-26
-26
-26
-26
-26



0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD