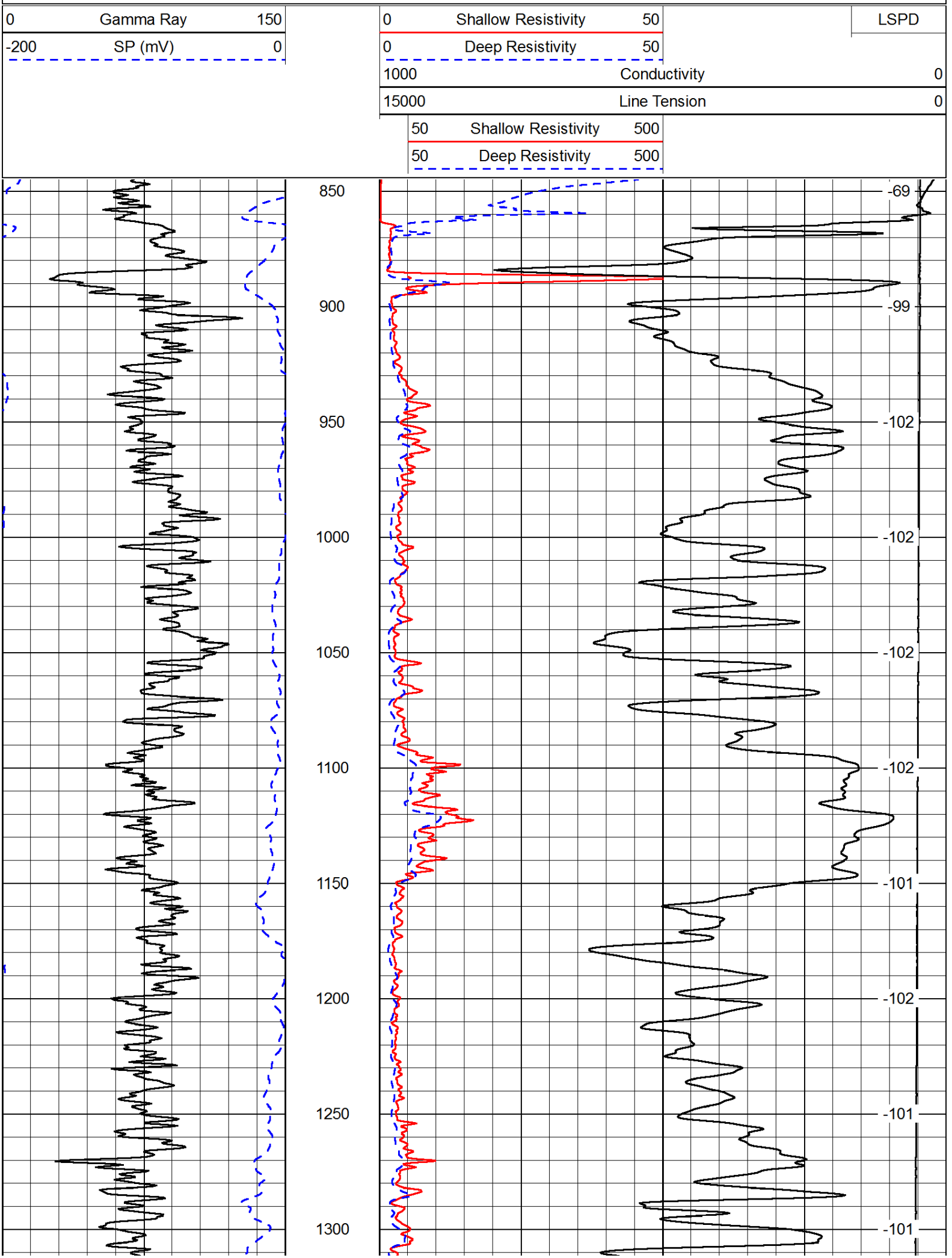
PIONEER

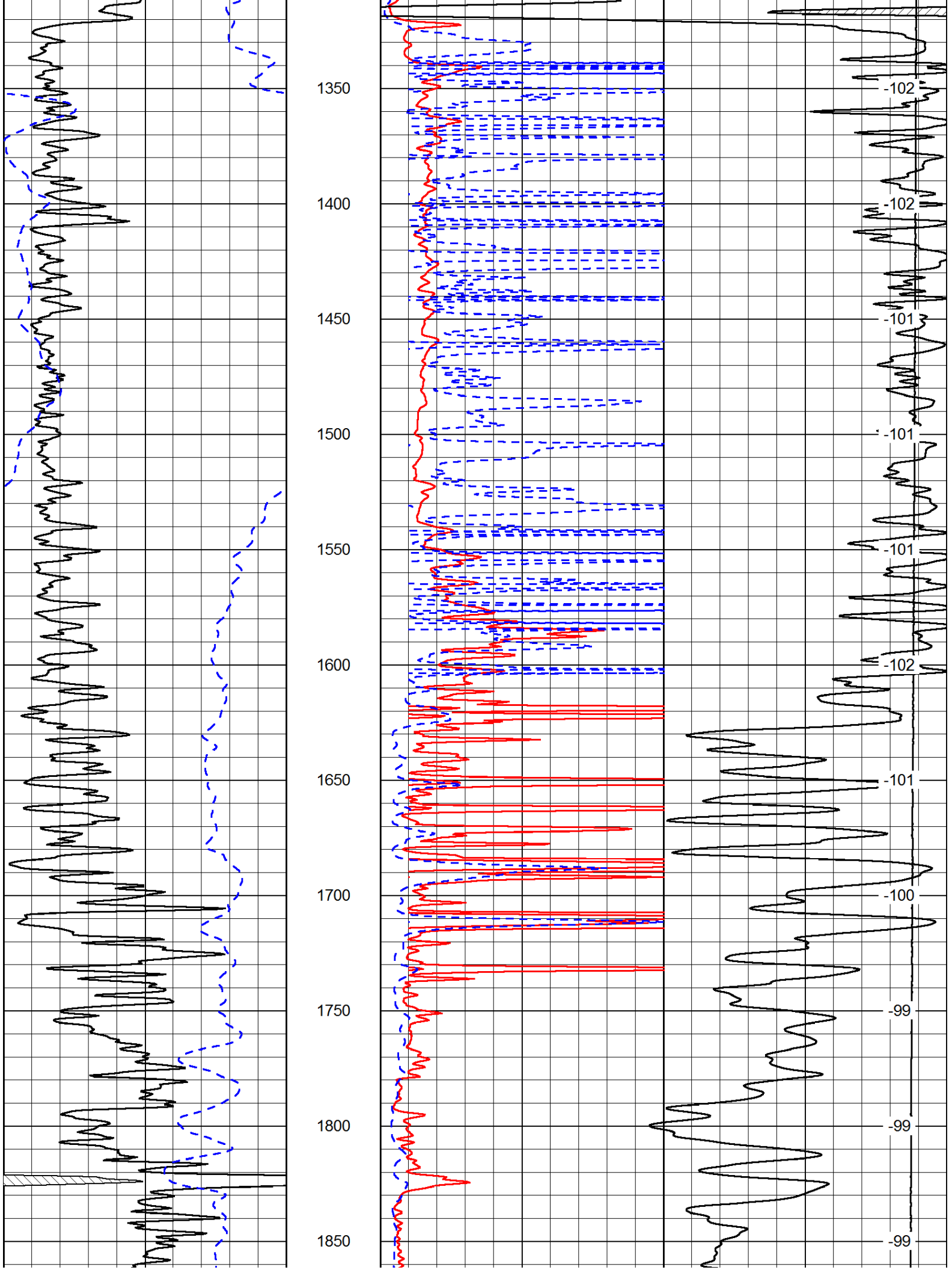
Pioneer Energy Services

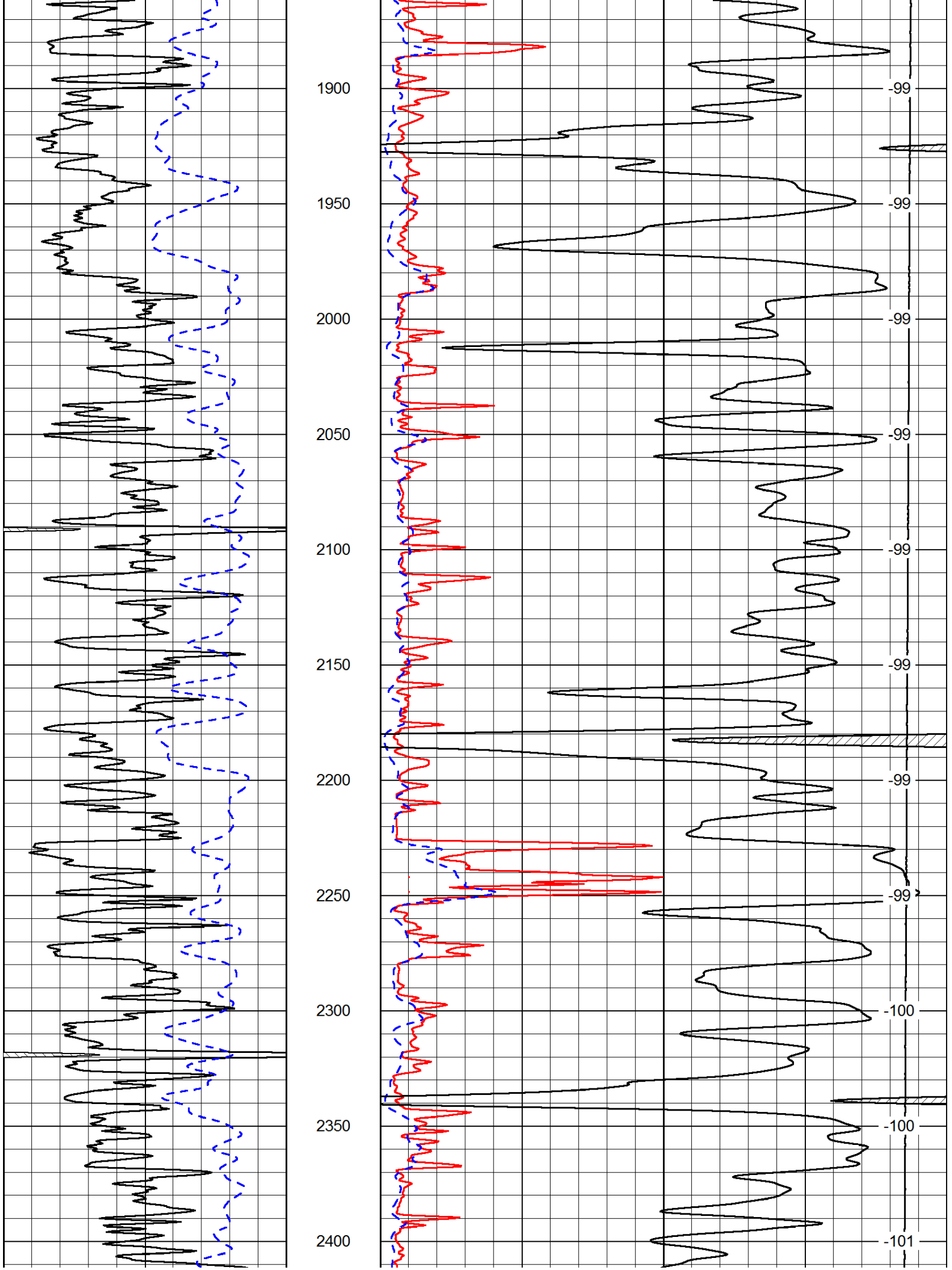
Dual Induction Log

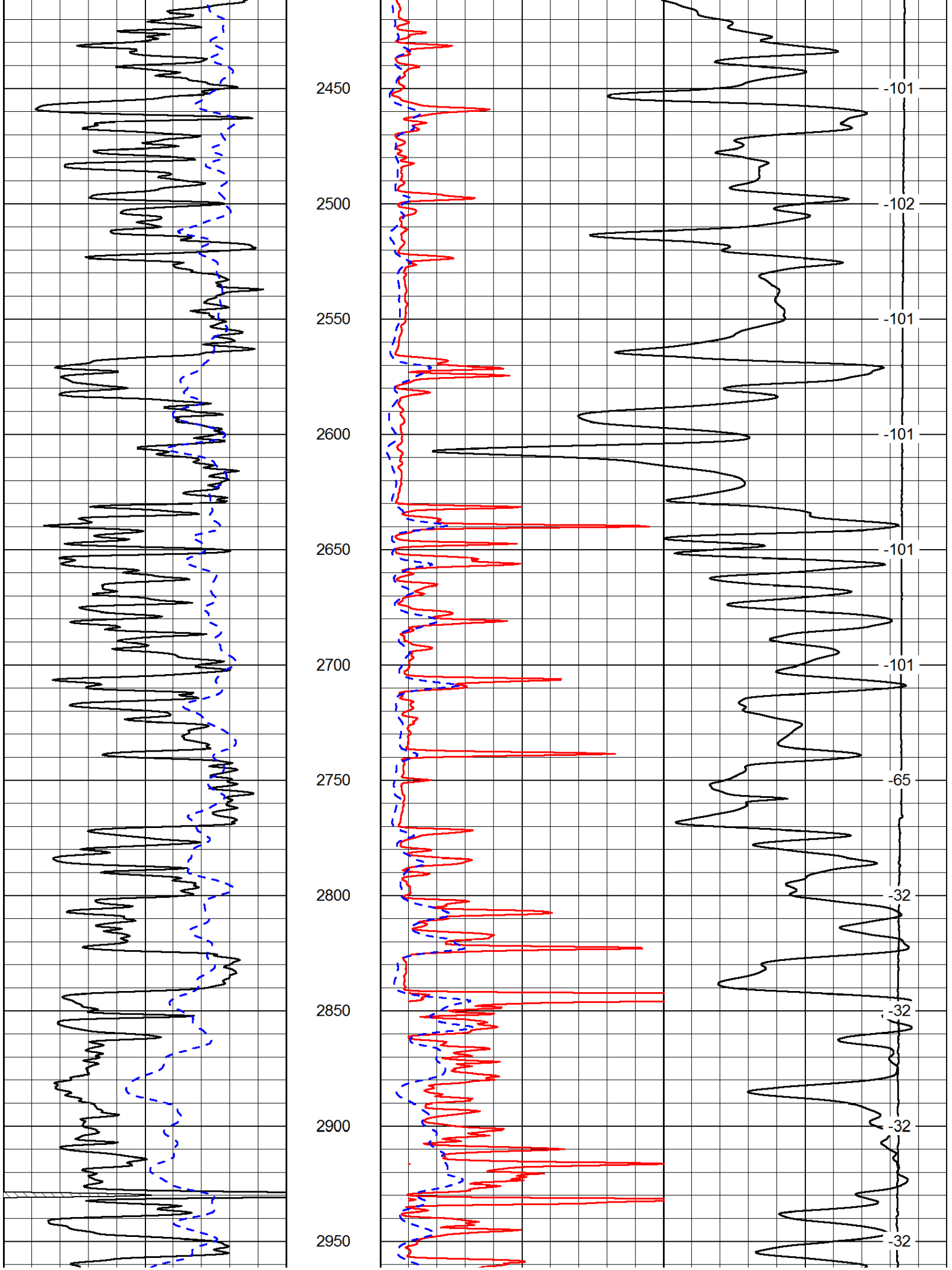
Company	American Warrior, Inc.
Well	Tempero # 6-23
Field	Sandford
County	Barton
State	Kansas
API No.	15-009-26,007-00-00
Location	967' FSL & 2239' FEL
	Sec: 23 Twp: 17s Rge: 14w
Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Other Services	CNL/CDL MEL
Elevation	K.B. 1915 D.F. G.L. 1907

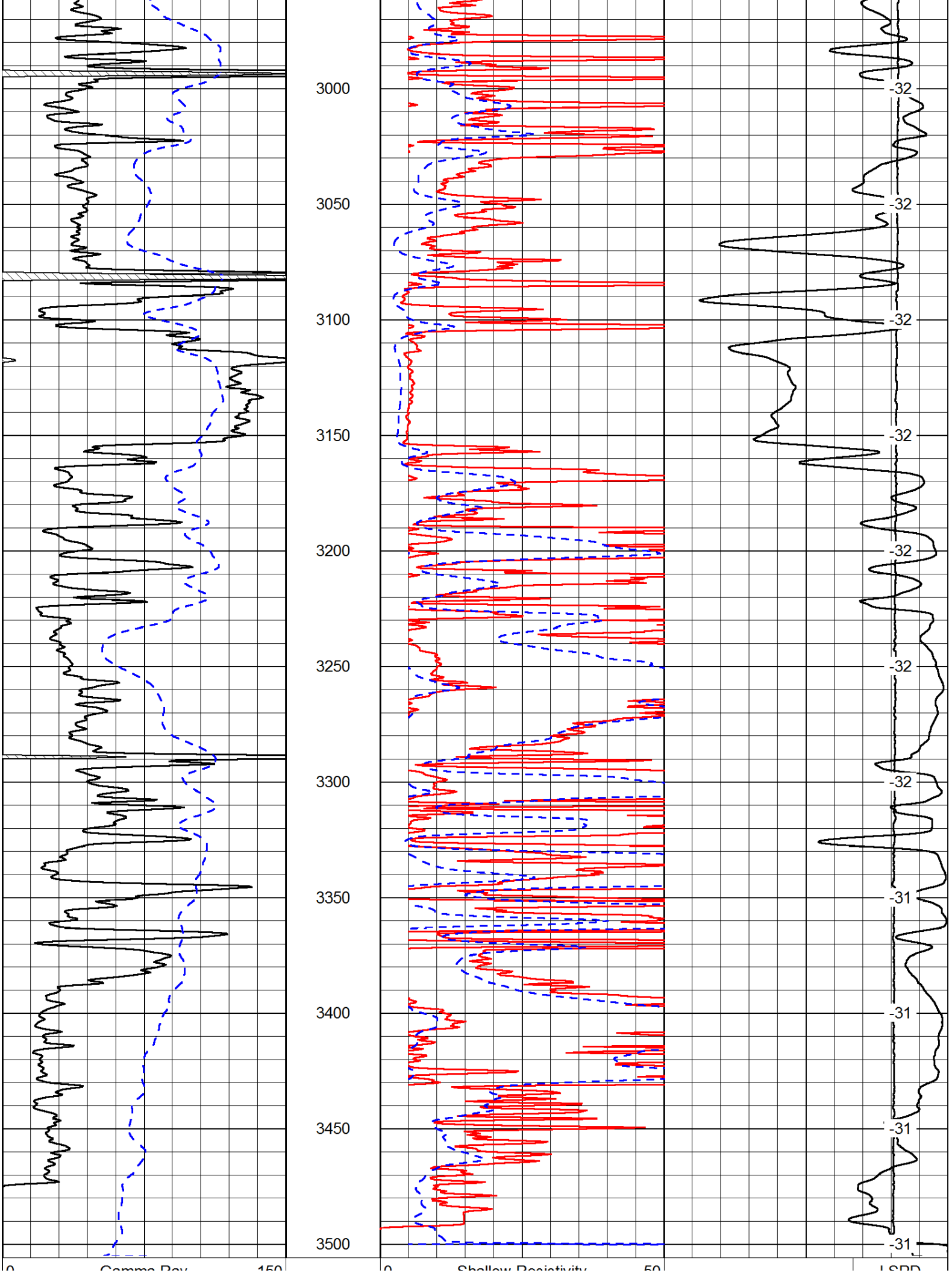
| | | |


0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
LSPD
50 Shallow Resistivity 500
50 Deep Resistivity 500
850
900
950
1000
1050
1100
1150
1200
1250
1300
-69
-99
-102
-102
-102
-102
-101
-102
-101
-101


1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
1850
-102
-102
-101
-101
-101
-102
-101
-100
-99
-99
-99


1900
1950
2000
2050
2100
2150
2200
2250
2300
2350
2400
-99
-99
-99
-99
-99
-99
-99
-100
-100
-101


2450
2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
-101
-102
-101
-101
-101
-101
-65
-32
-32
-32
-32


3000
3050
3100
3150
3200
3250
3300
3350
3400
3450
3500
-32
-32
-32
-32
-32
-32
-31
-31
-31
0
Gamma Ray
150
0
Shallow Resistivity
50
LSRD

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

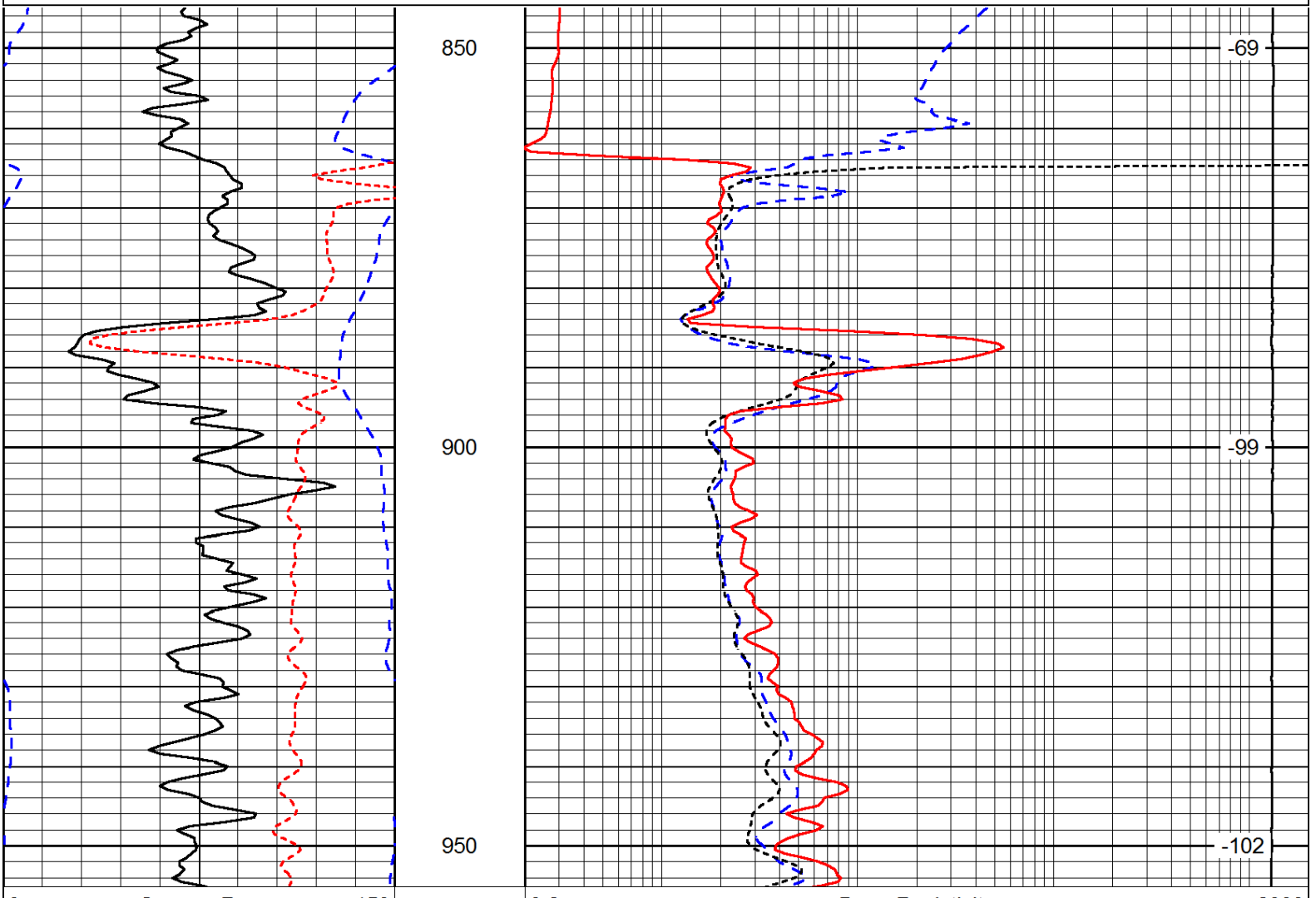
LSPD

Database File: c:\warrior\data\amwar_tempero # 6-23\american_warrior_tempero_6-23hd.db
Dataset Pathname: DIL/awstck
Presentation Format: dil
Dataset Creation: Tue Aug 05 16:25:42 2014
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



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

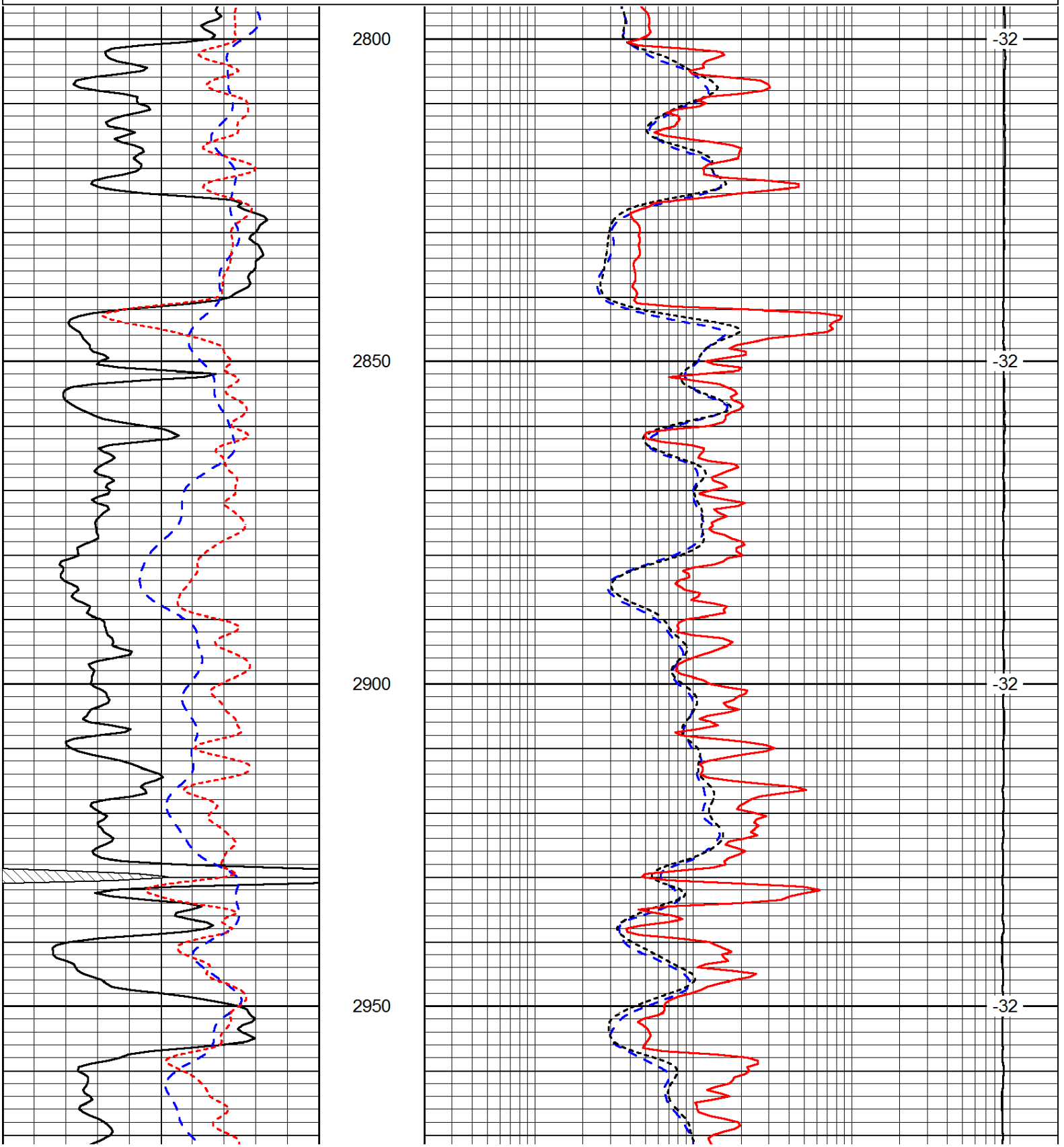
LSPD

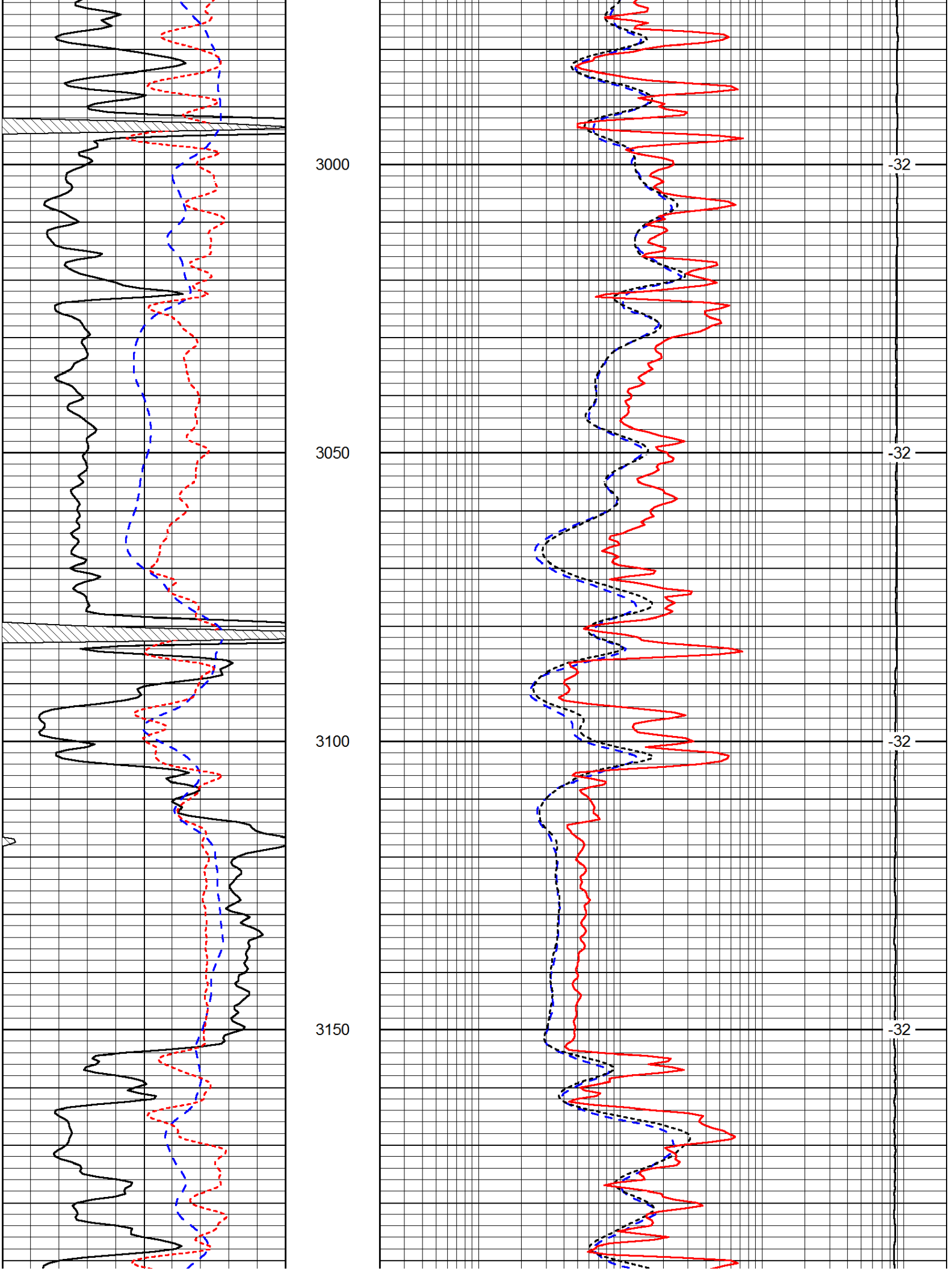
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Dataset Pathname:	DIL/awstck
Presentation Format:	dil
Dataset Creation:	Tue Aug 05 16:25:42 2014
Charted by:	Depth in Feet scaled 1:240

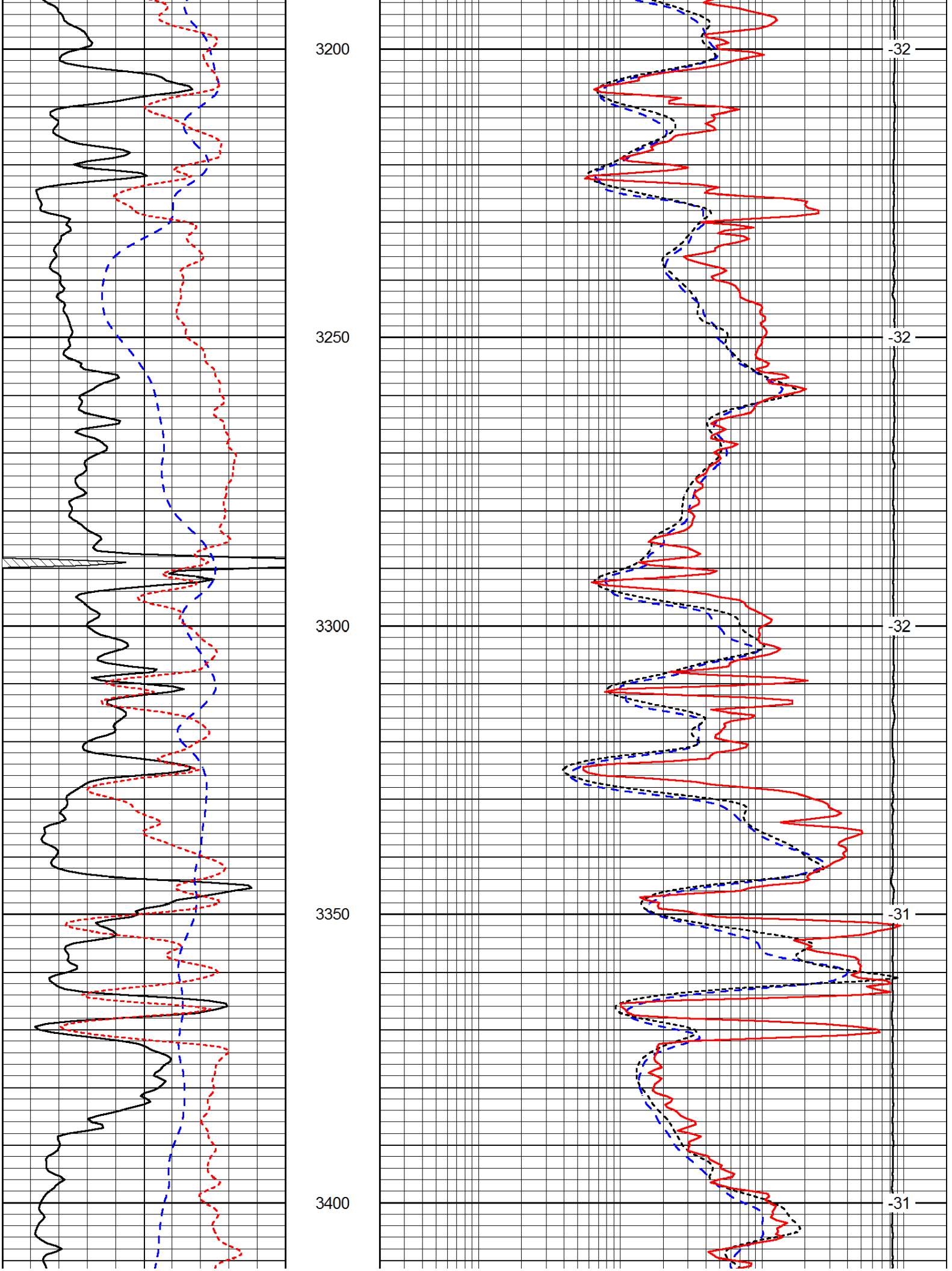
0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

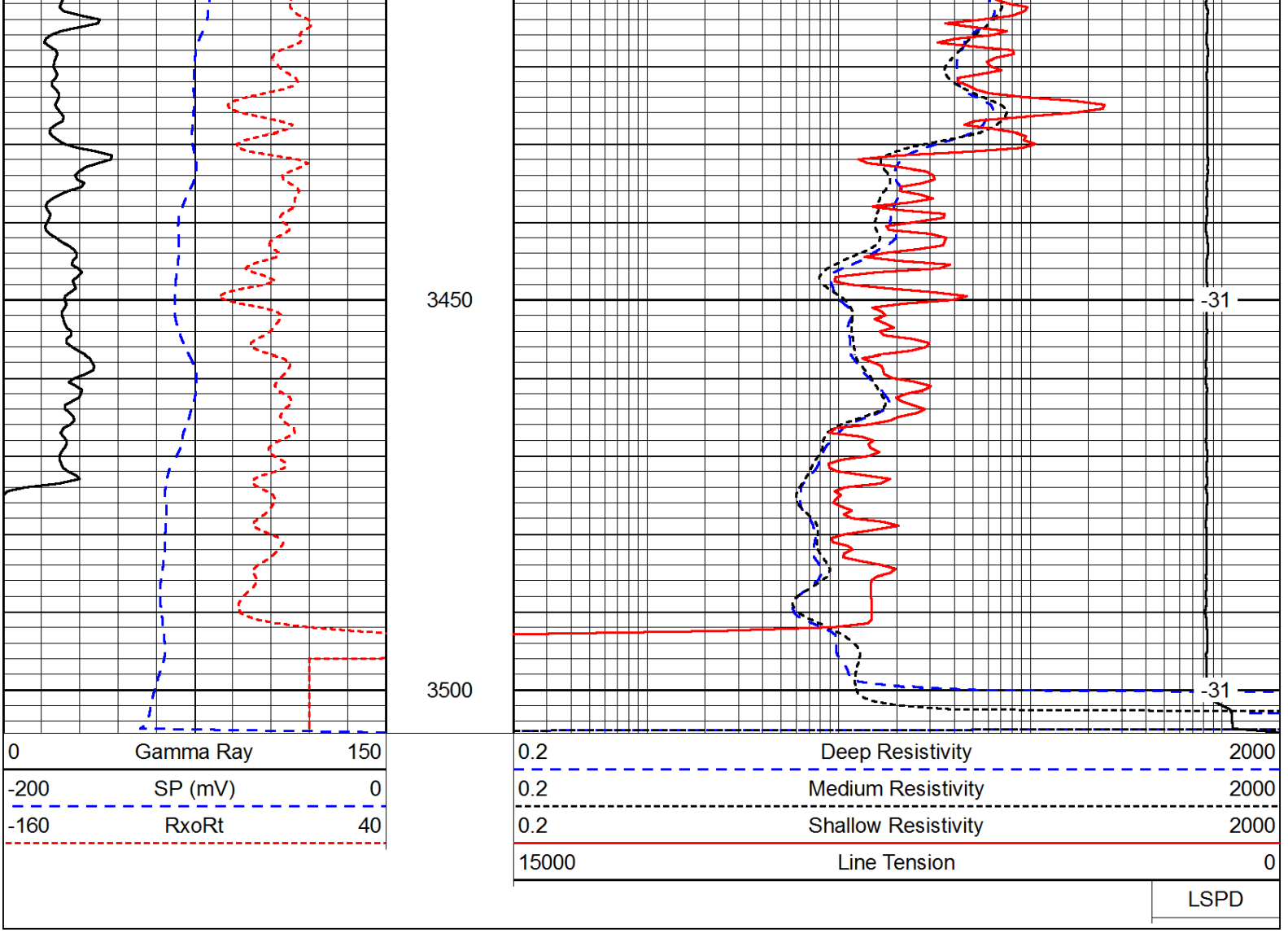
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD




3000
3050
3100
3150
-32
-32
-32
-32


3200
3250
3300
3350
3400
-32
-32
-32
-31
-31


3450
3500
-31
-31
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