LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-065-23,795-00-00

Company Richland Oil Investments, LLC.

Well Grecian Trust No. 1-29

Field Harrold North

County Graham State Kansas

Location 1910' FNL & 1200' FWL

Sec: 29 Twp: 9 S Rge: 21 W

Permanent Datum Ground Level Elevation 2331

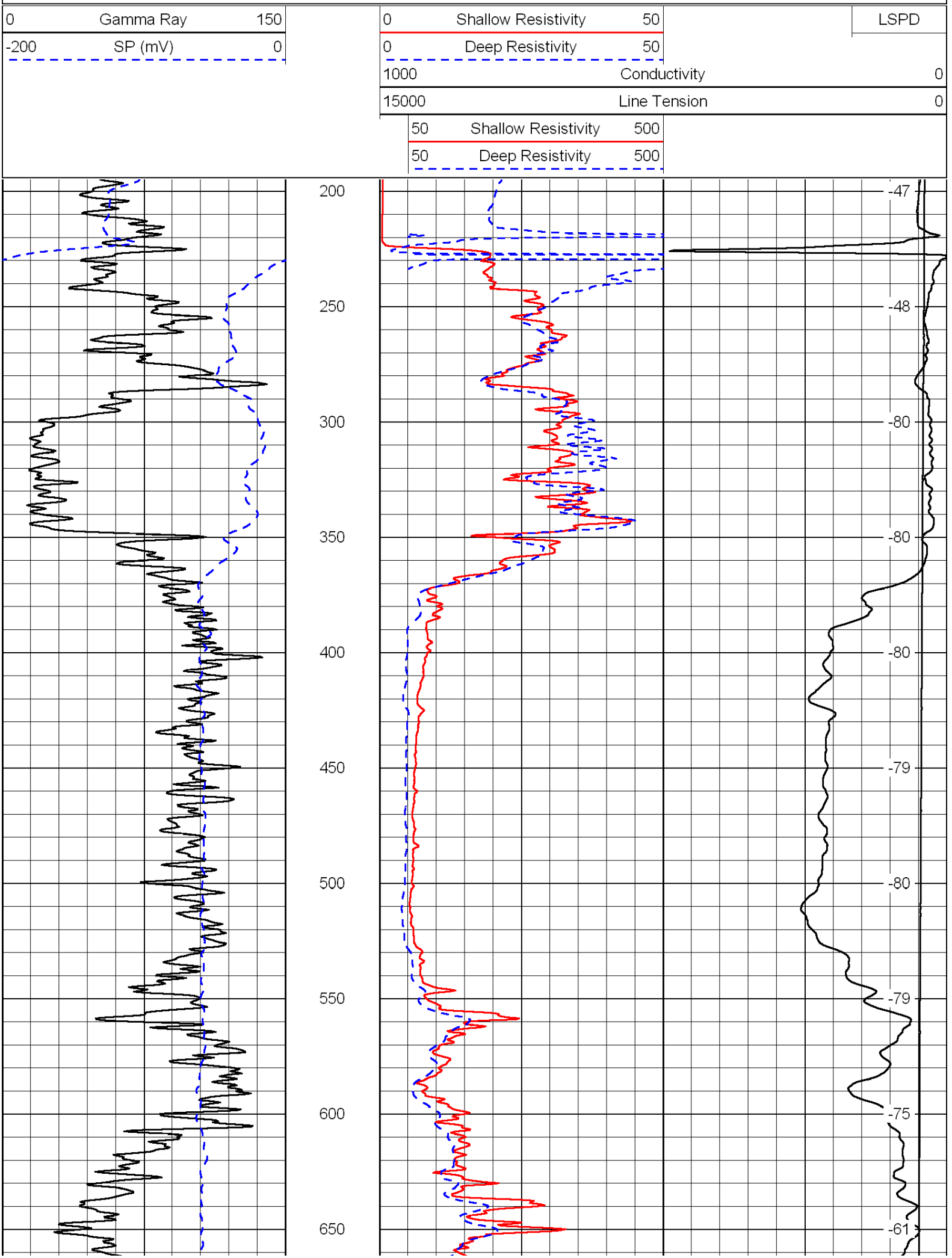
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

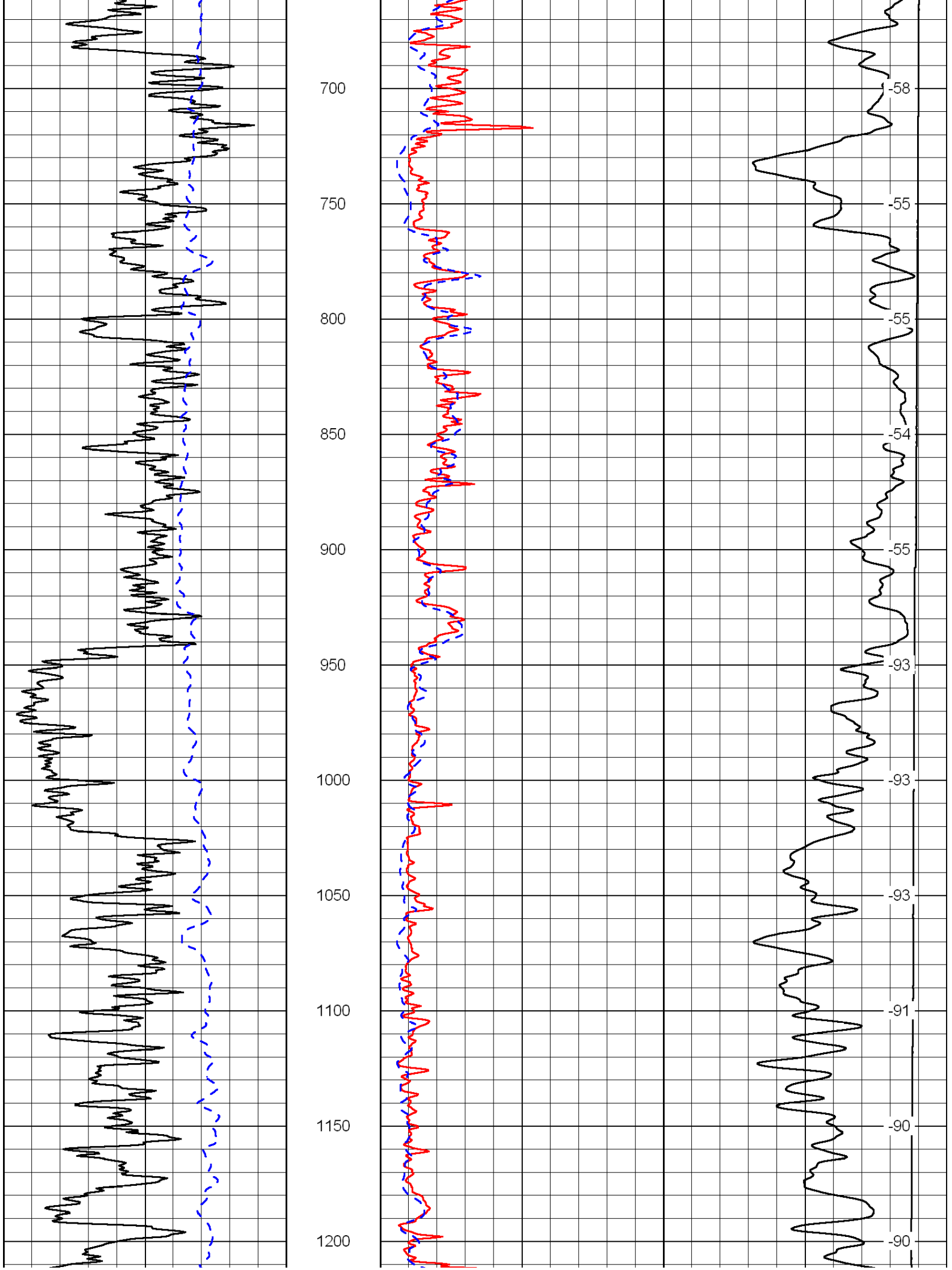
Drilling Measured From Kelly Bushing

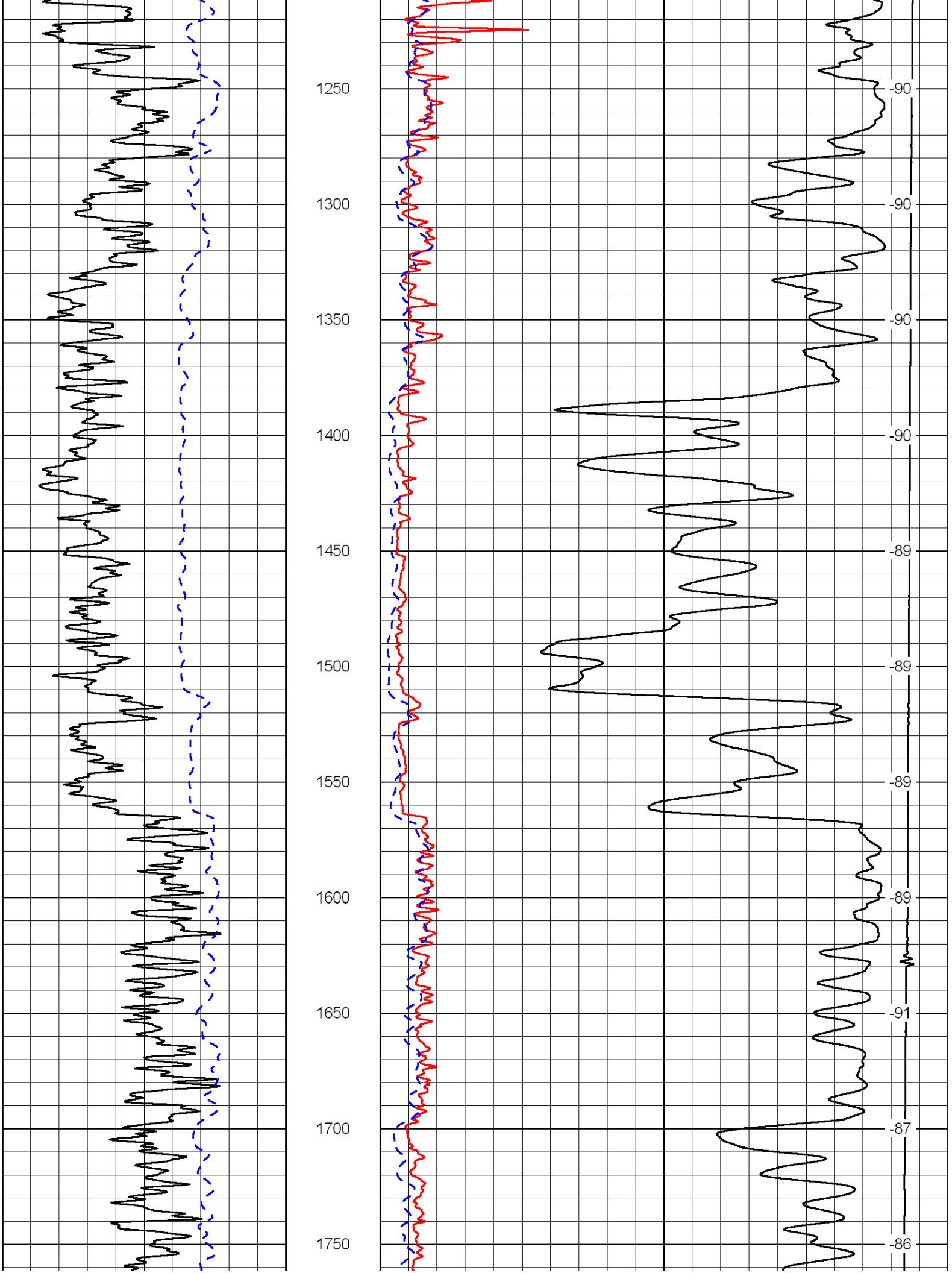
Other Services
CNL/CDL
MEL

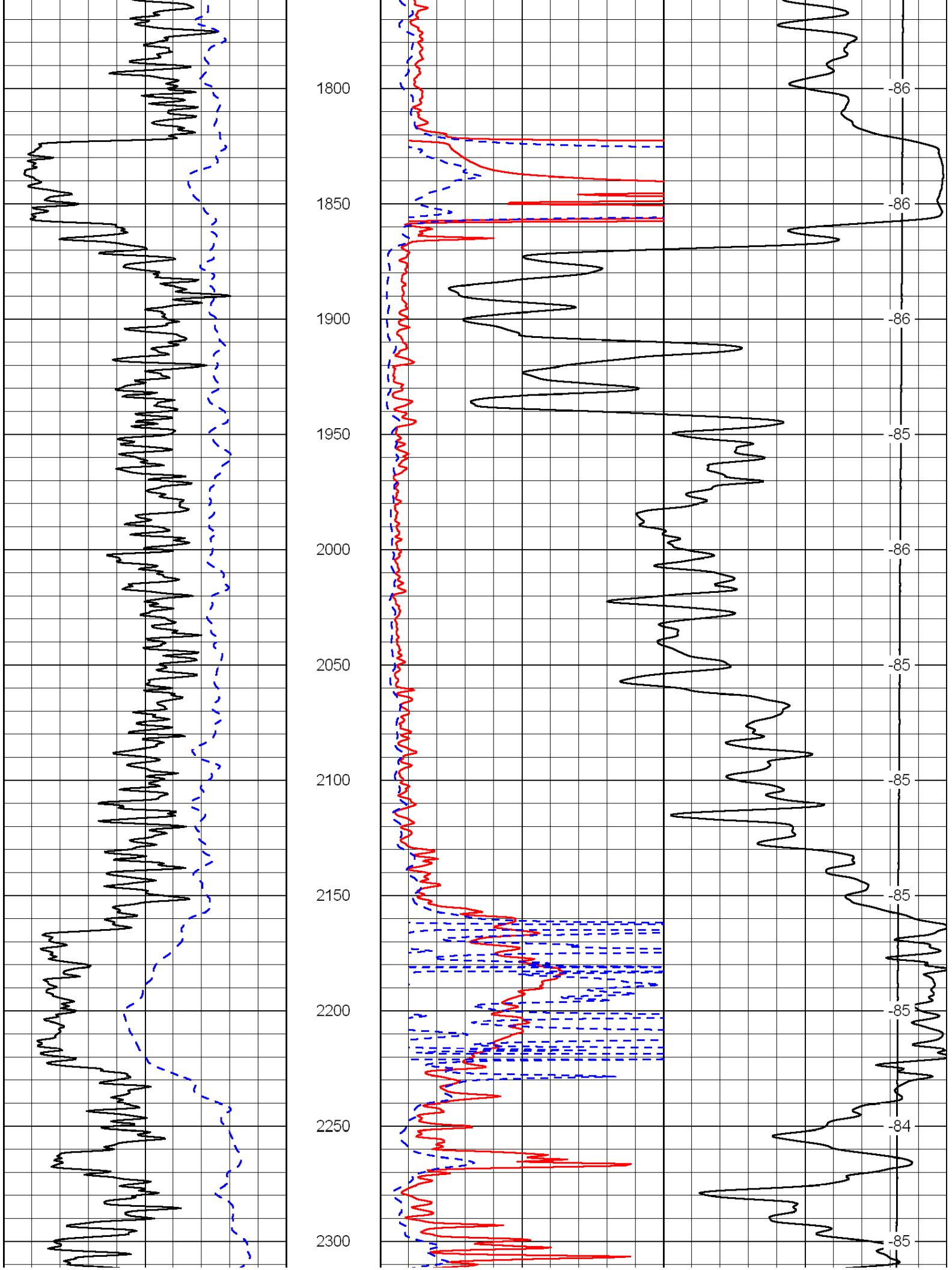
Elevation
K.B. 2339
D.F. 2338
G.L. 2331

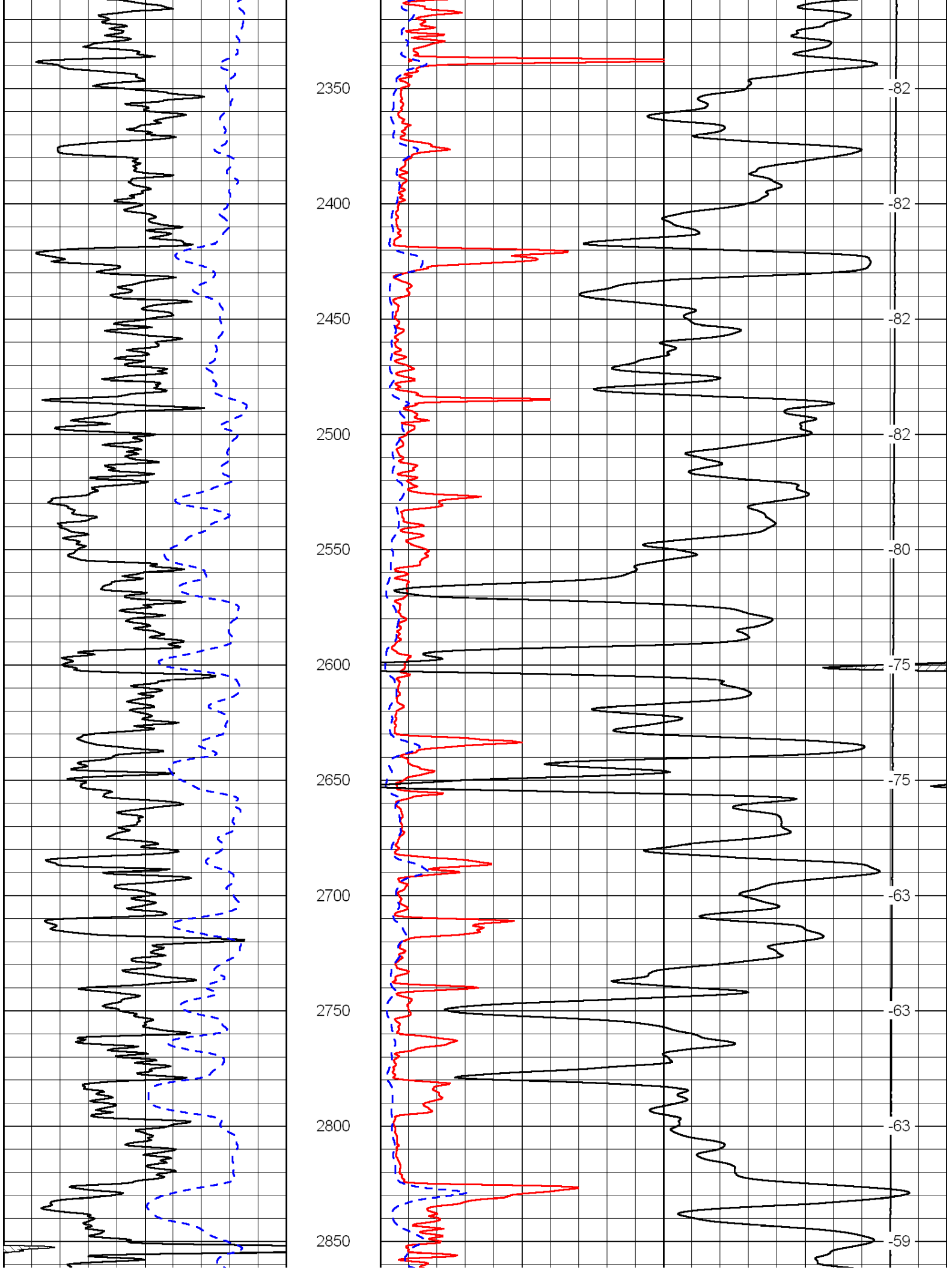
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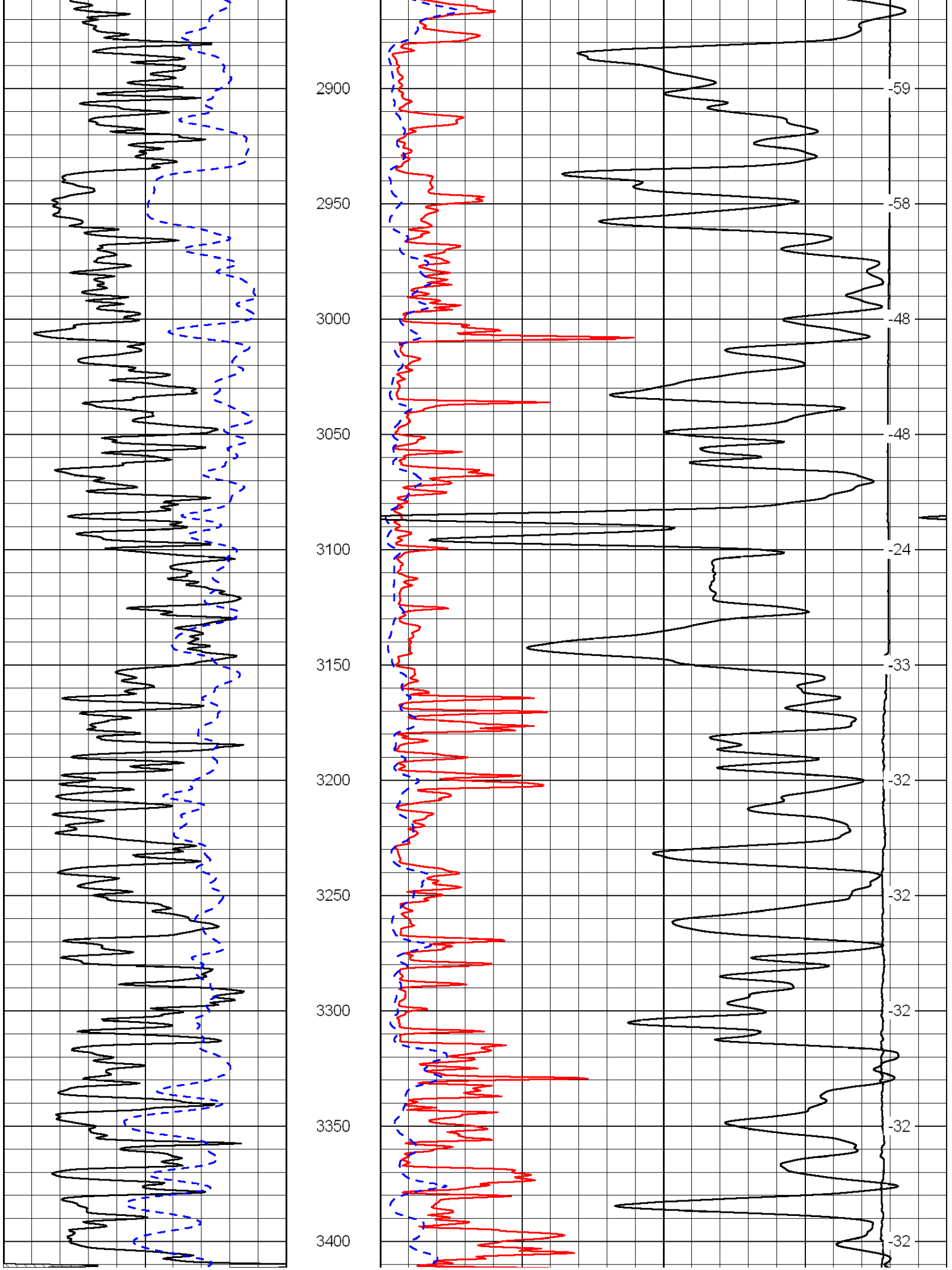

0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
200
250
300
350
400
450
500
550
600
650
-47
-48
-80
-80
-80
-79
-80
-79
-75
-61

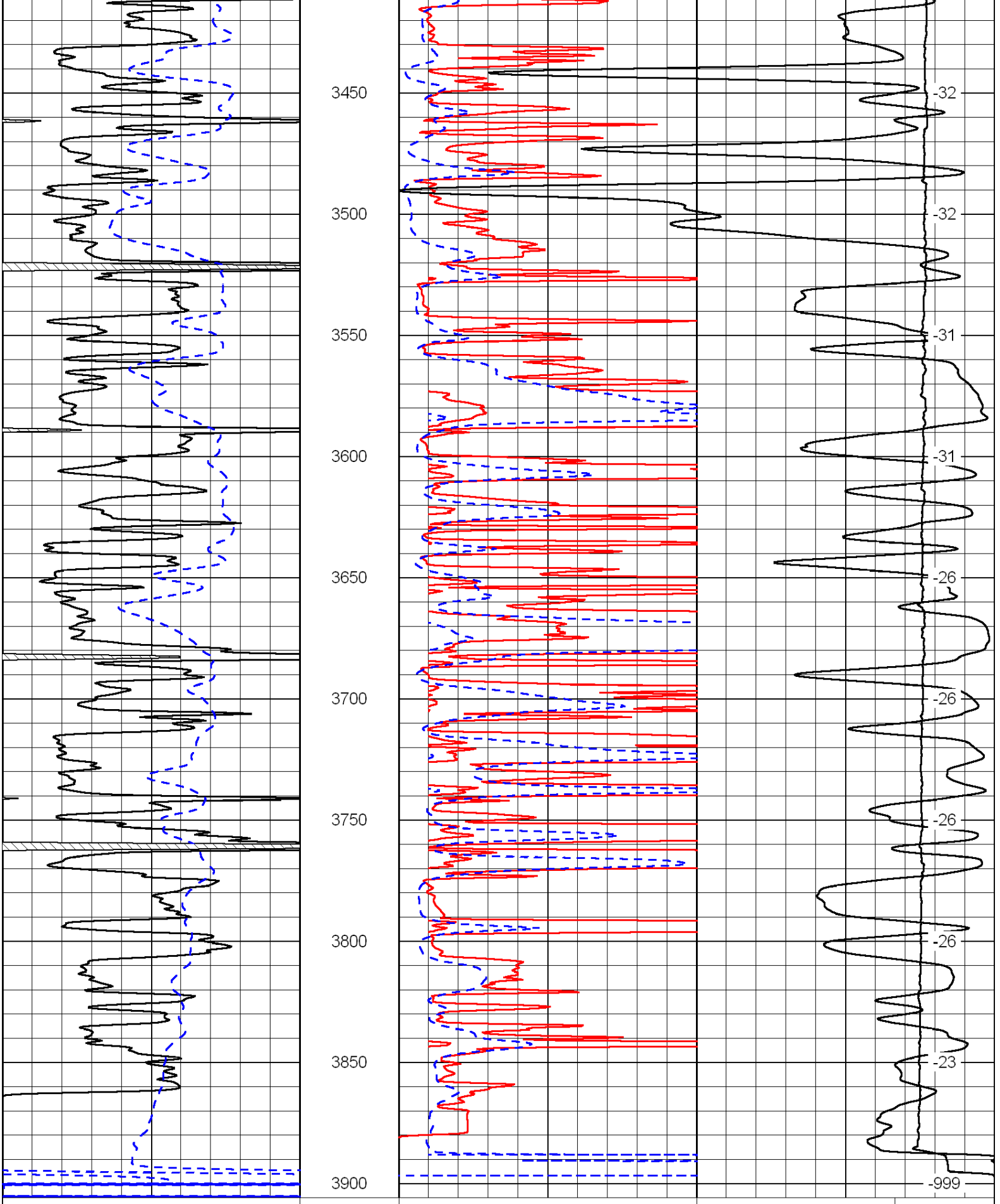

700
750
800
850
900
950
1000
1050
1100
1150
1200
-58
-55
-55
-54
-55
-93
-93
-93
-91
-90
-90


1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
-90
-90
-90
-90
-89
-89
-89
-89
-91
-87
-86


1800
1850
1900
1950
2000
2050
2100
2150
2200
2250
2300
-86
-86
-86
-85
-86
-85
-85
-85
-85
-84
-85


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
-82
-82
-82
-82
-80
-75
-75
-63
-63
-63
-59


2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
-59
-58
-48
-48
-24
-33
-32
-32
-32
-32
-32


3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
-32
-32
-31
-31
-26
-26
-26
-26
-23
-999
0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
LSPD
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500

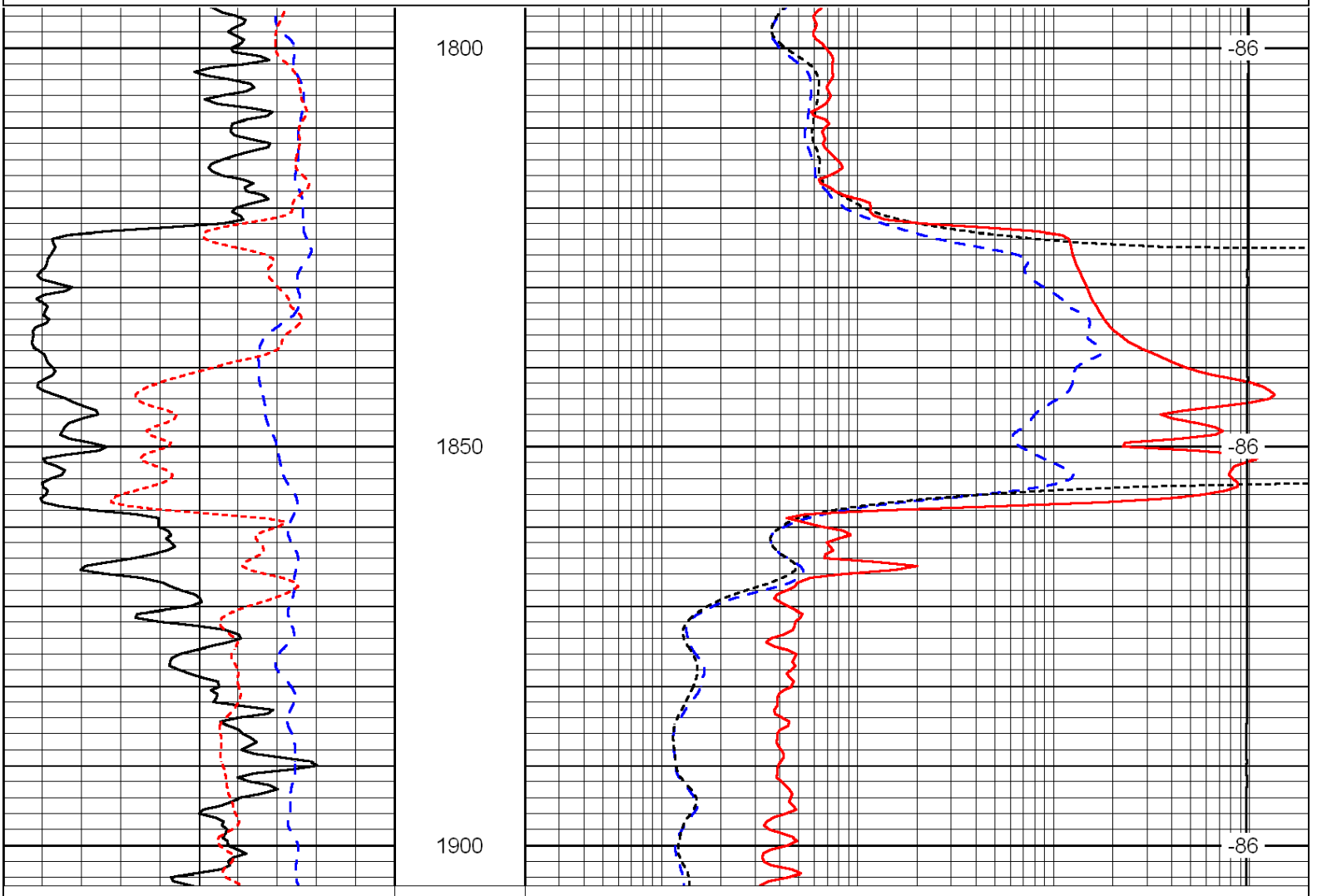
50	Deep Resistivity	500

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Dataset Pathname: dil/richstack
Presentation Format: dil
Dataset Creation: Tue Jan 03 12:32:31 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



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

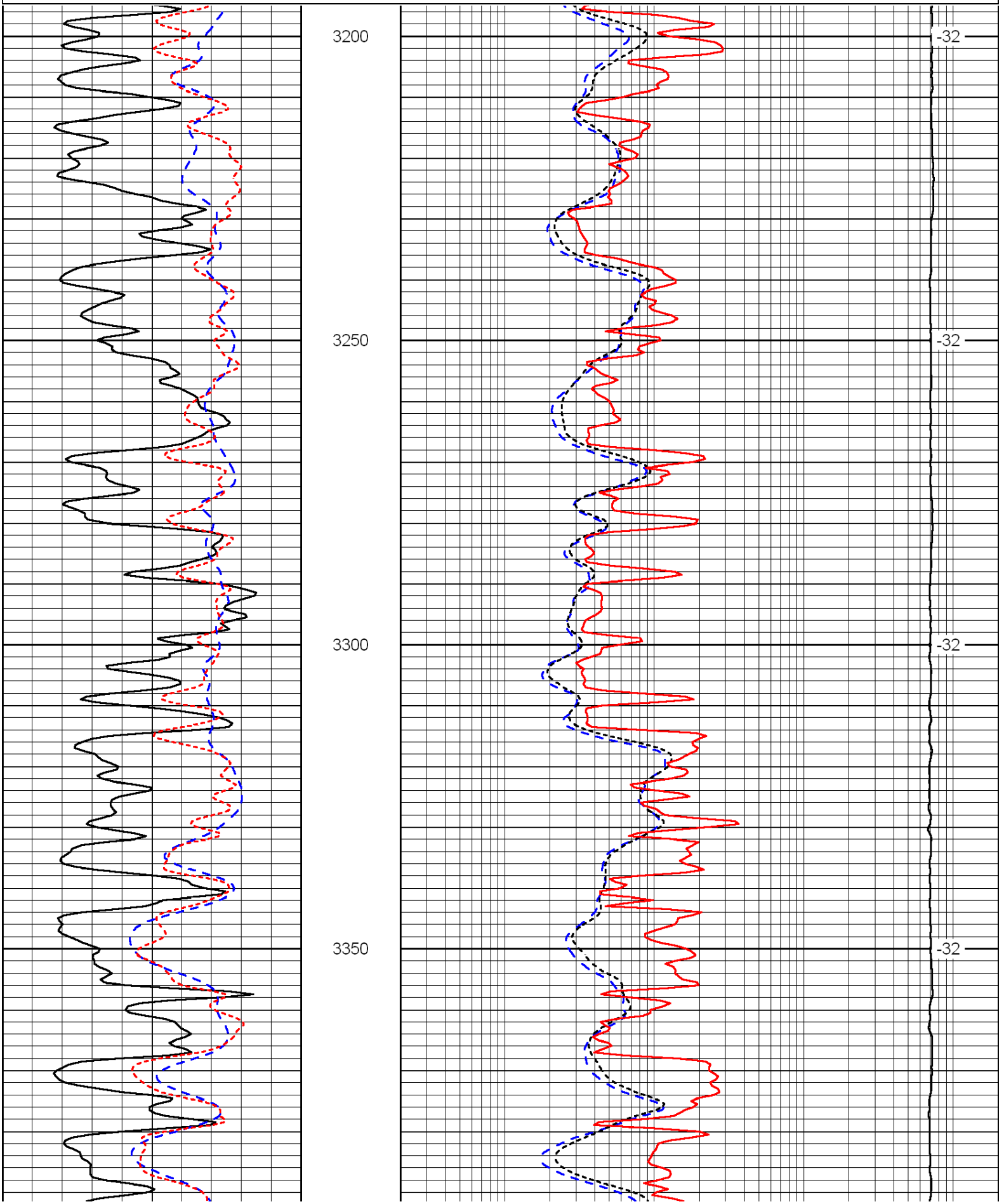
LSPD

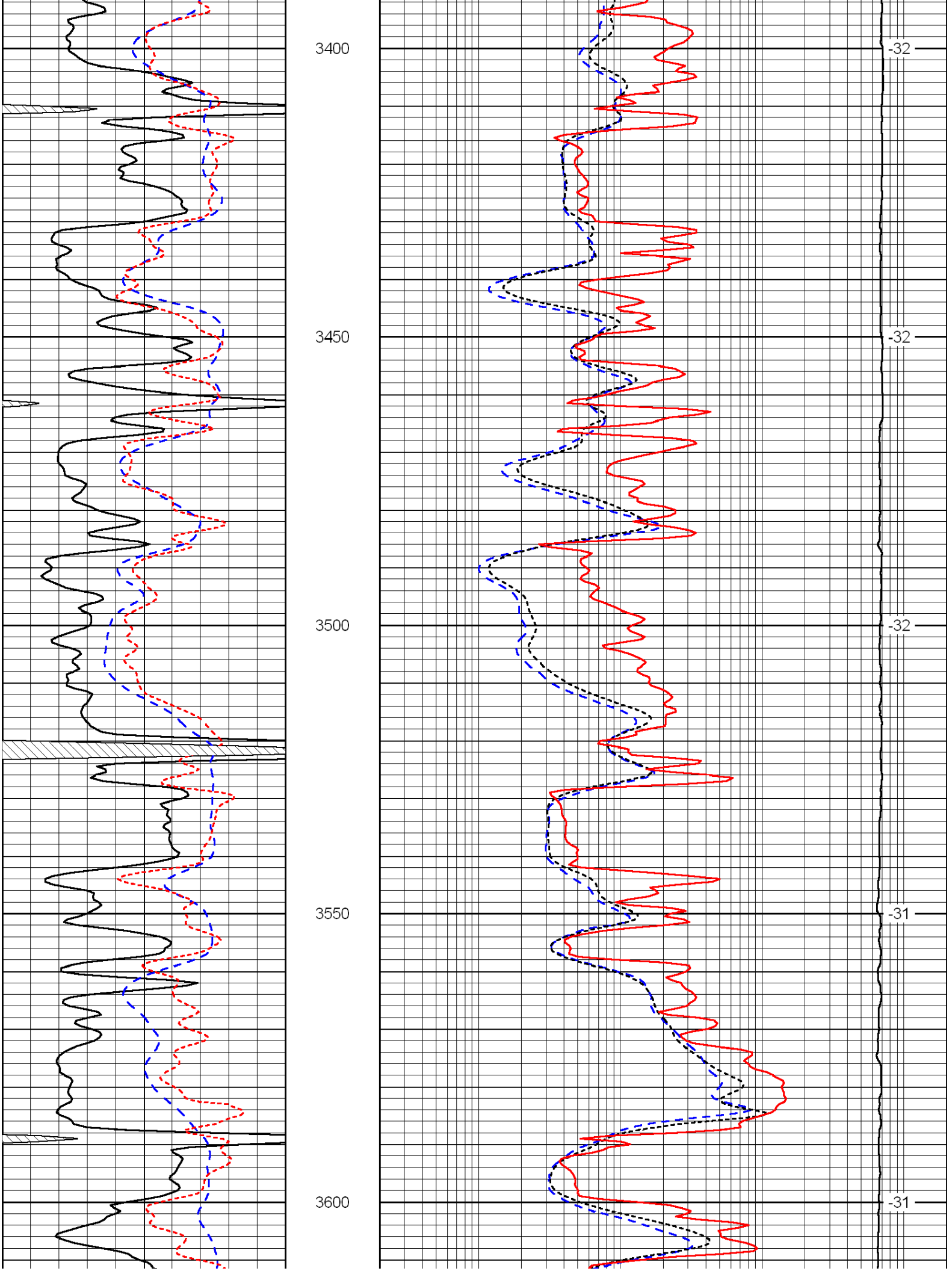
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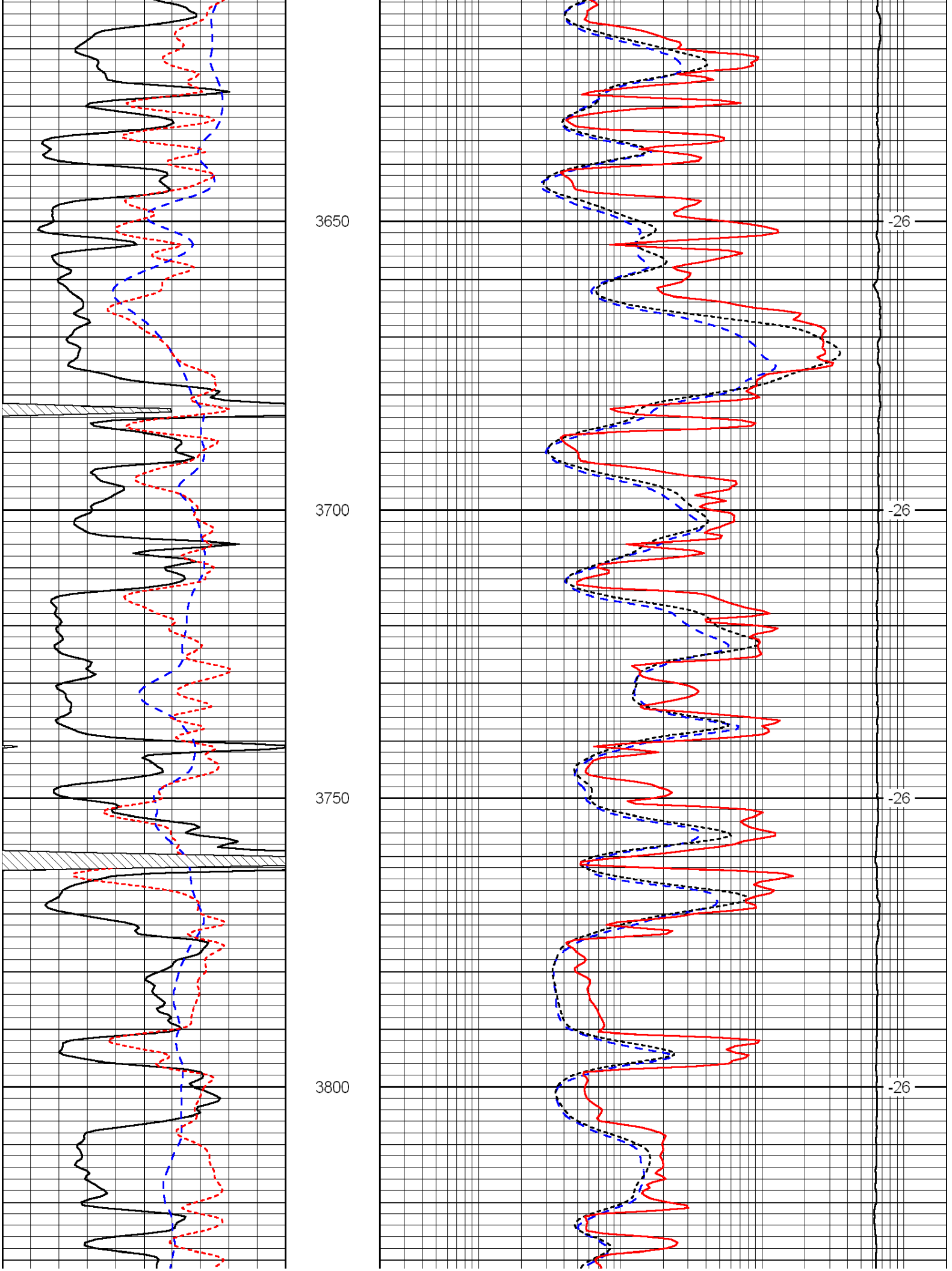
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

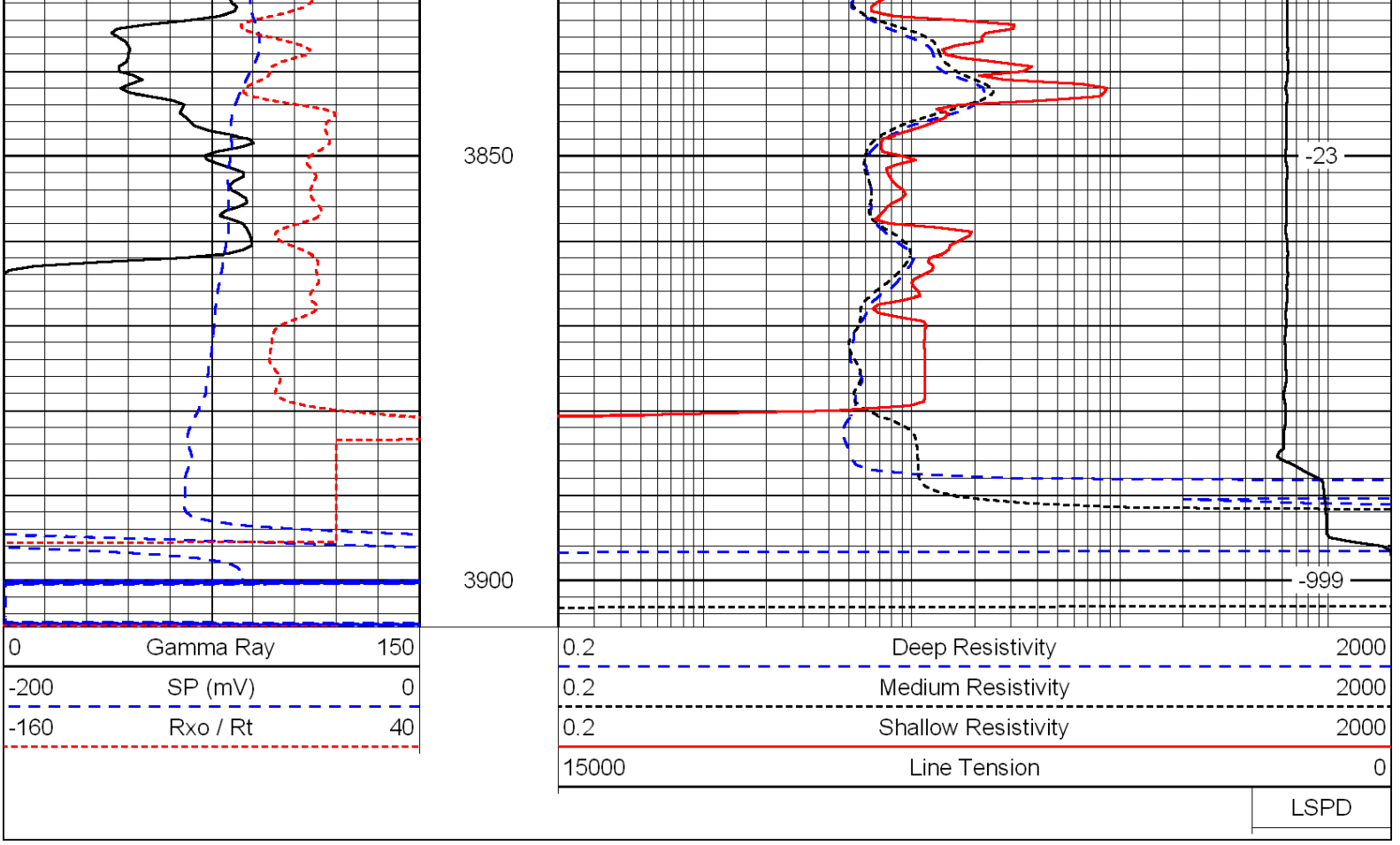
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD




3400
3450
3500
3550
3600
-32
-32
-32
-31
-31


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



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