PIONEER

Pioneer Energy Services

Dual Induction Log

API No. 15-135-25,706-00-00

Company American Warrior, Inc.

Well RDT Unit No. 1

Field Wildcat

County Ness State Kansas

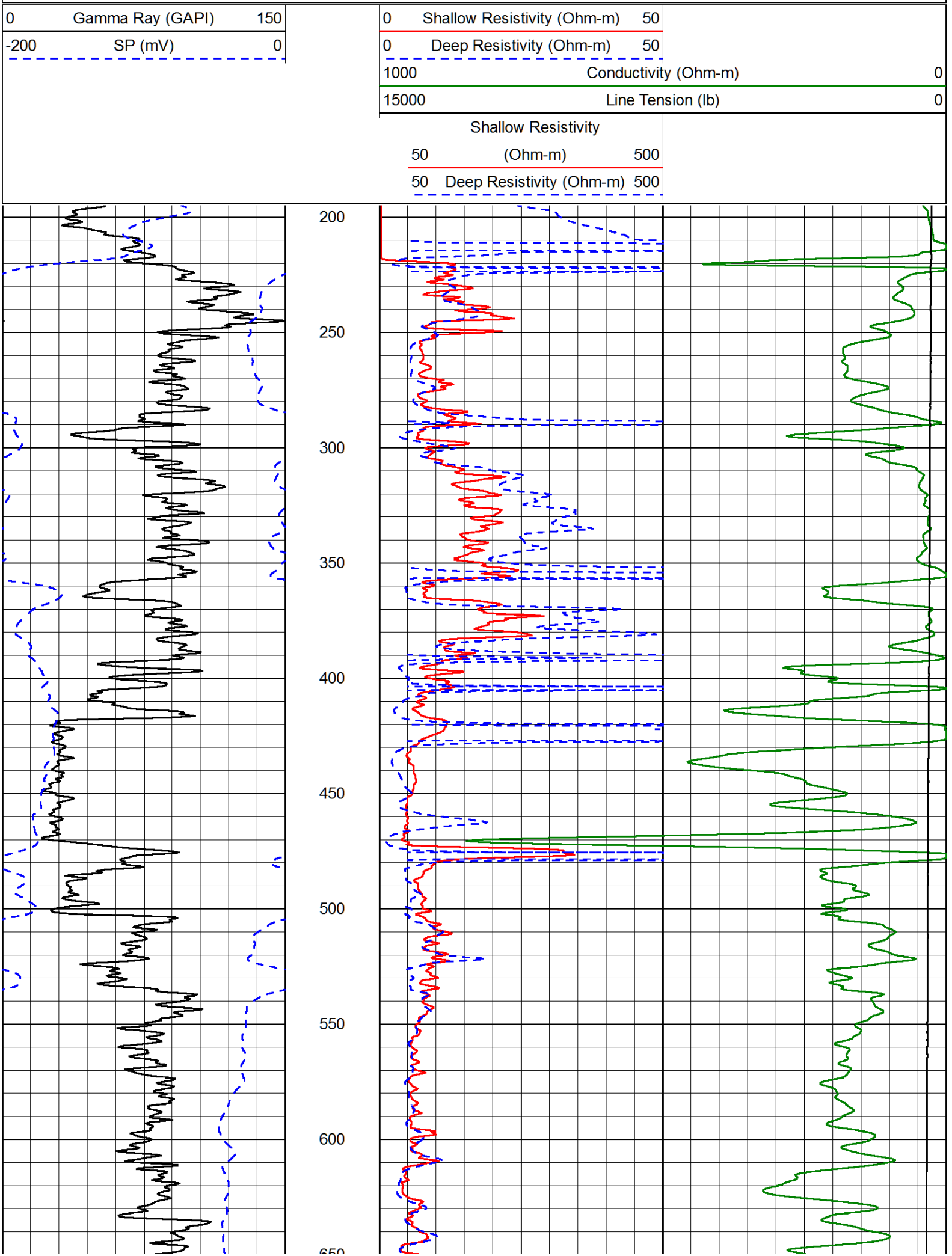
Location 2,640' FSL & 2,070' FWL

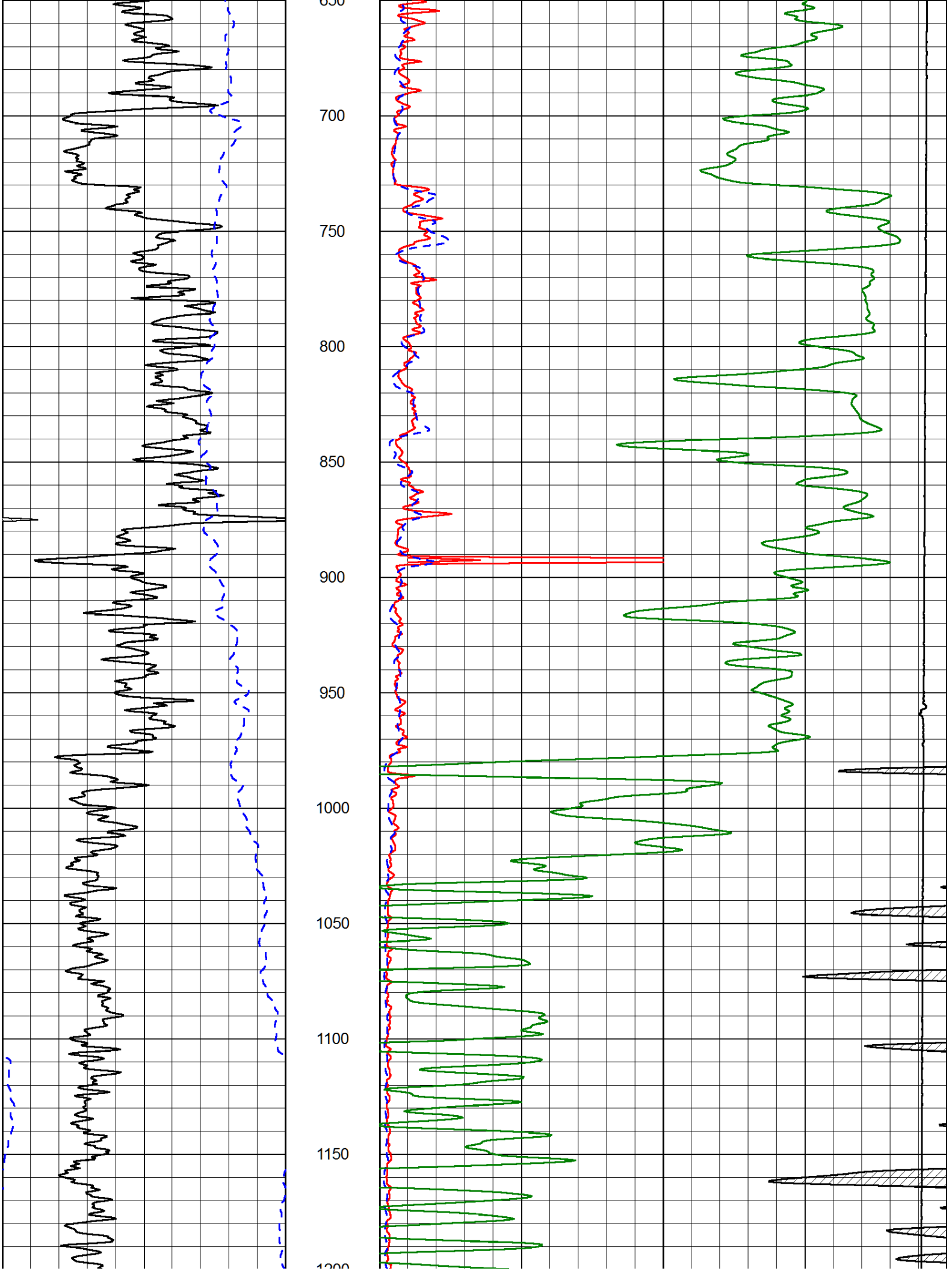
Sec: 21 Twp: 18S Rge: 22W

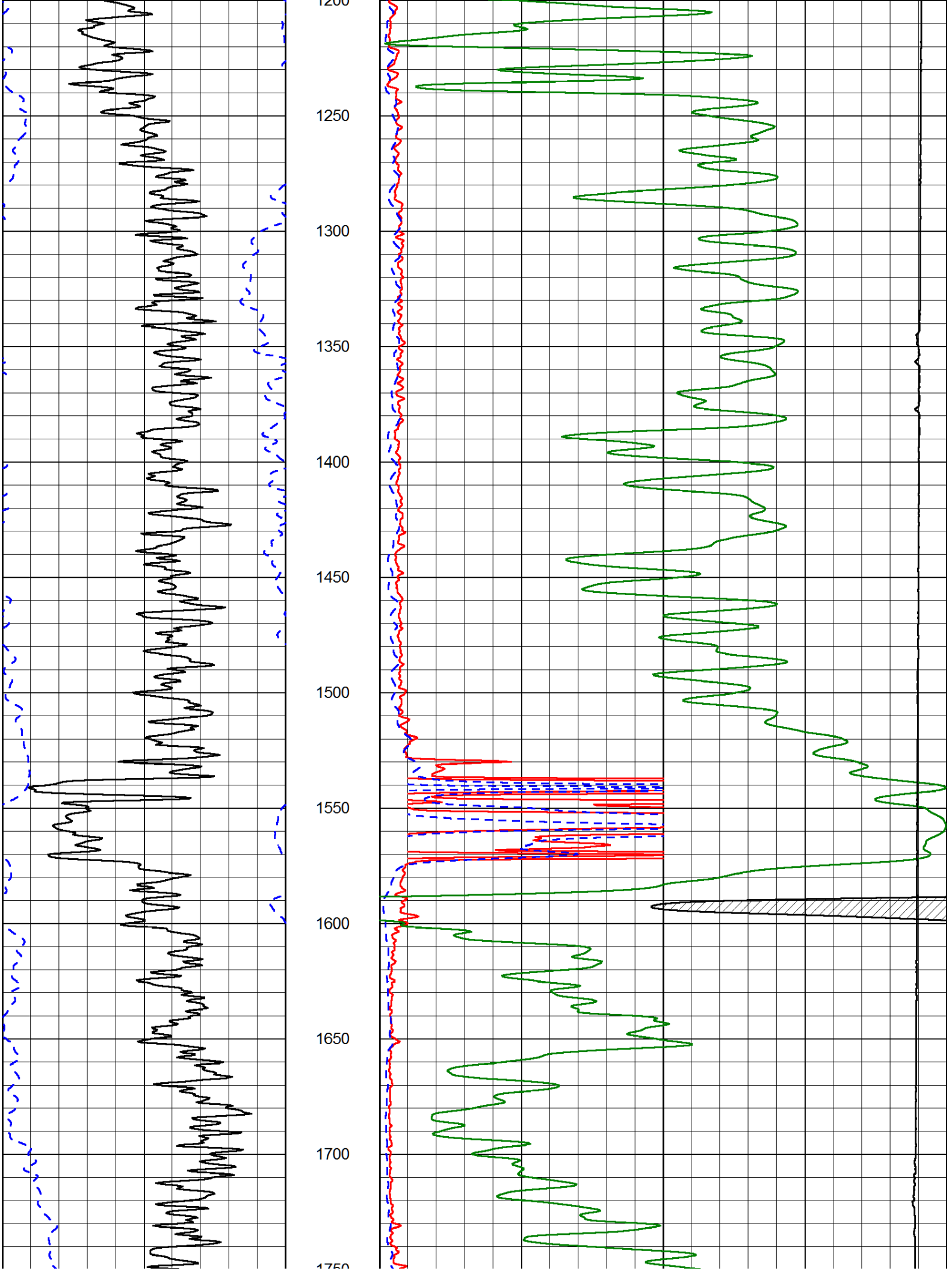
Other Services: CNL/CDL

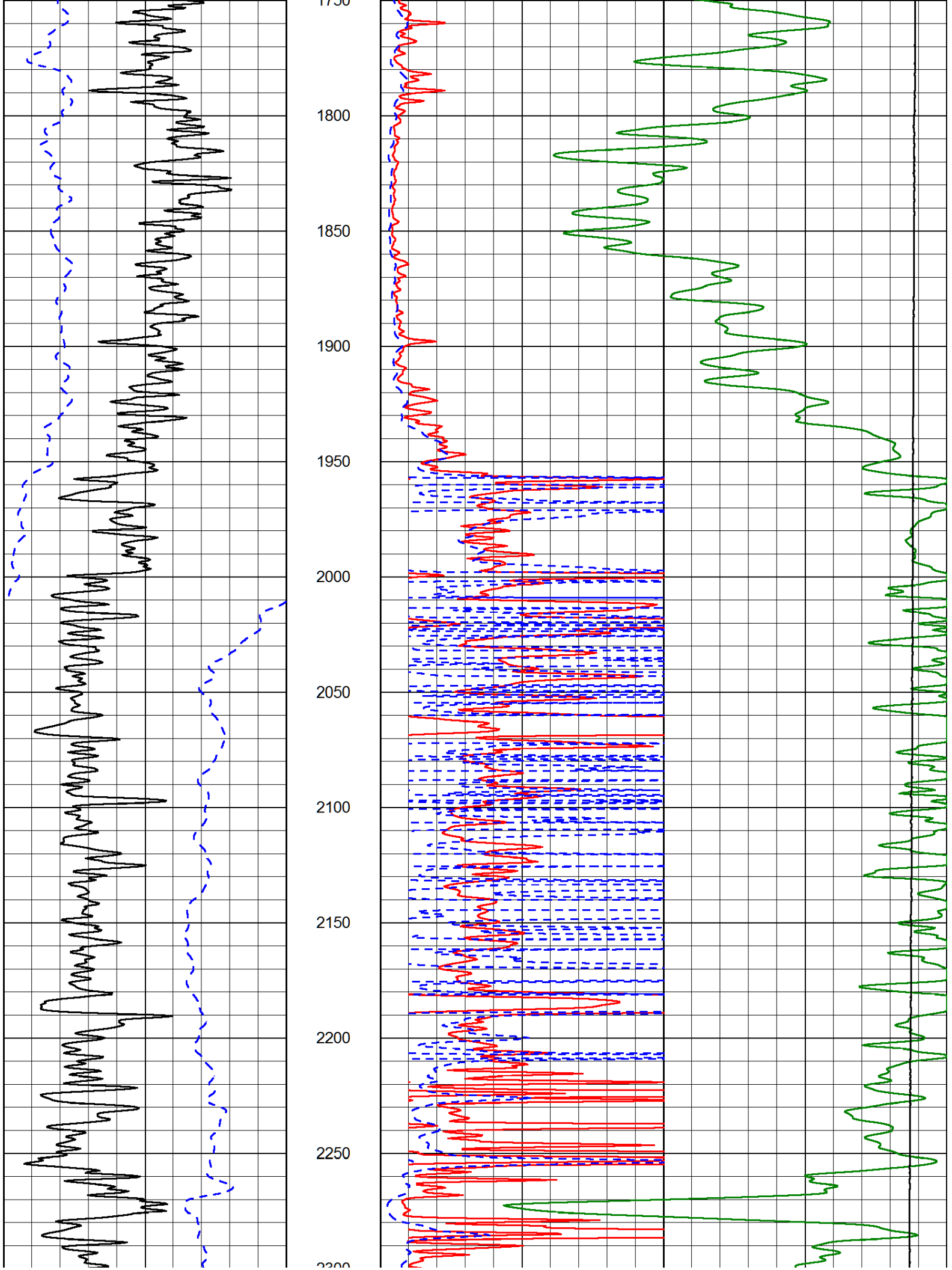
Elevation: K.B. 2247, D.F. , G.L. 2241

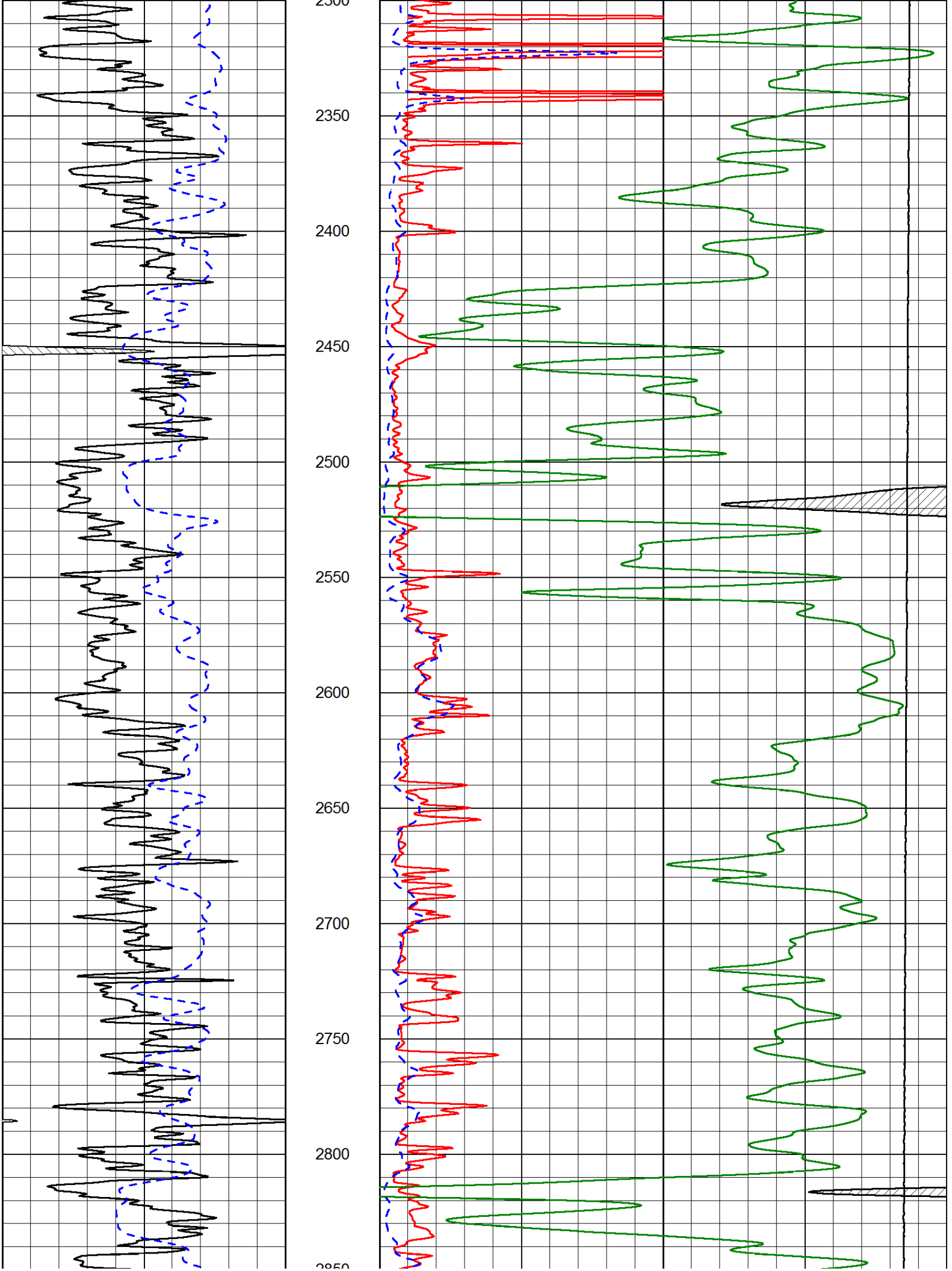
| | | |

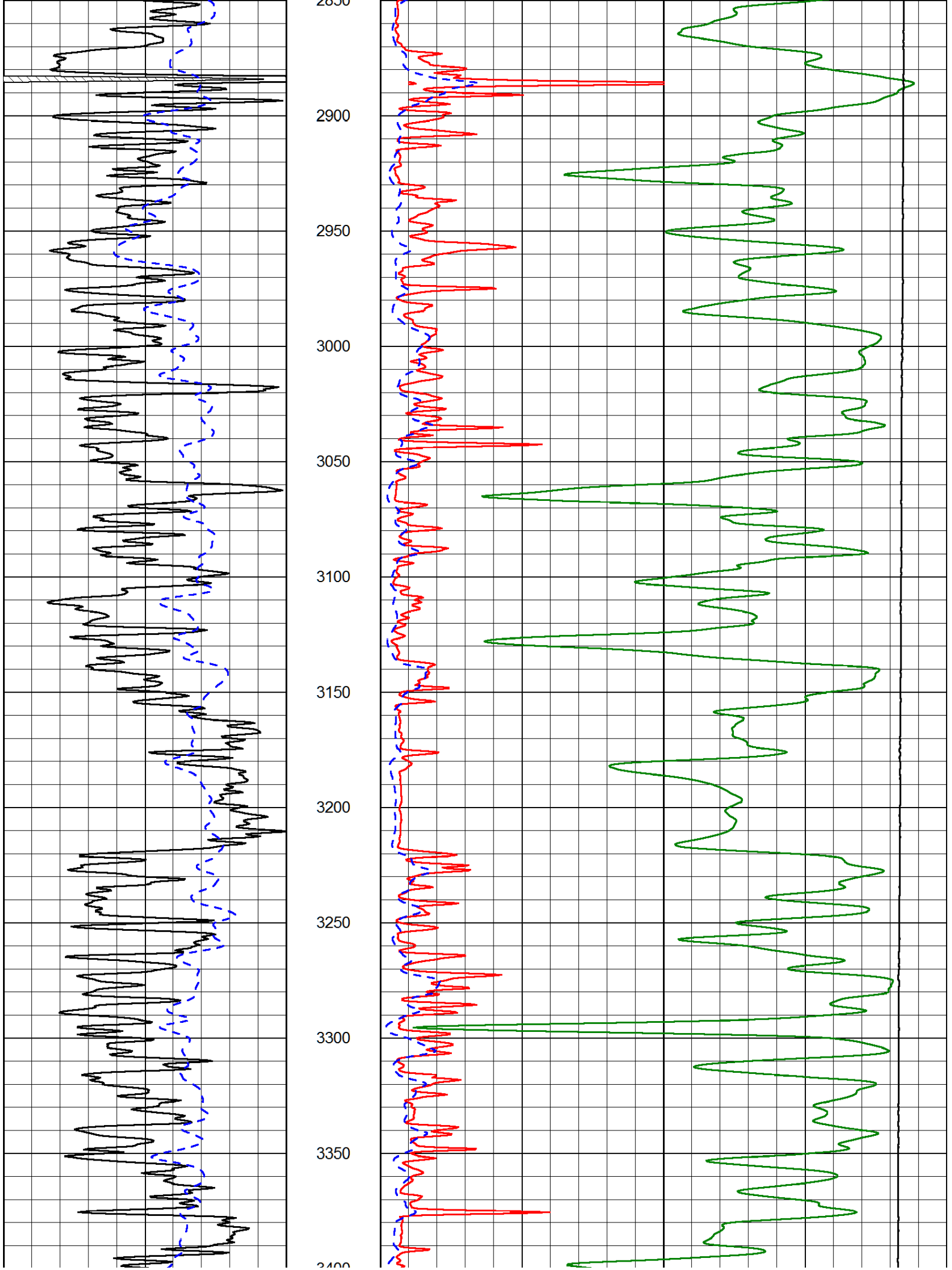

0 Gamma Ray (GAPI) 150
-200 SP (mV) 0
0 Shallow Resistivity (Ohm-m) 50
0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (Ohm-m) 0
15000 Line Tension (lb) 0
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500
200
250
300
350
400
450
500
550
600
650

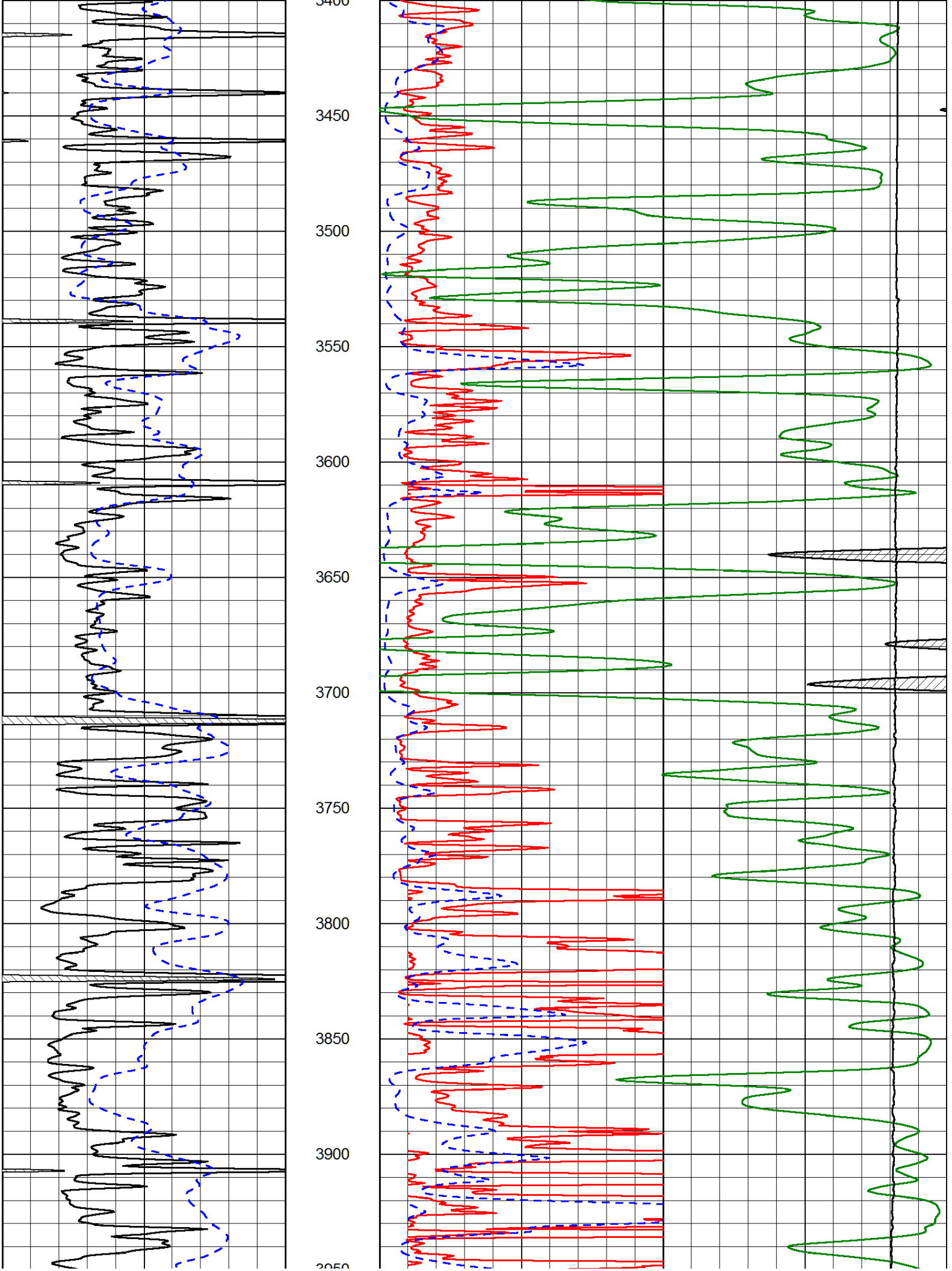

650
700
750
800
850
900
950
1000
1050
1100
1150
1200

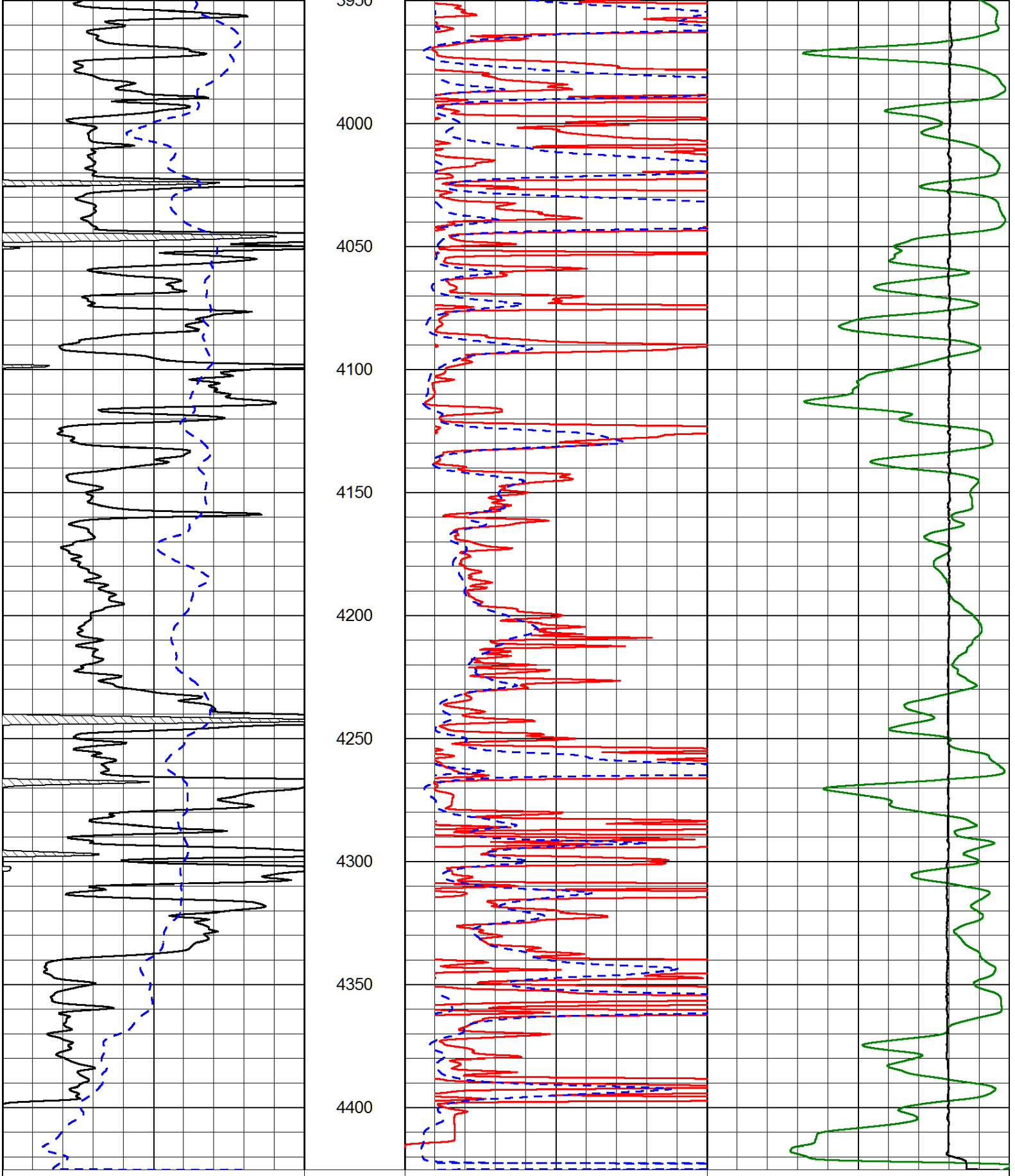

1200
1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750


1750
1800
1850
1900
1950
2000
2050
2100
2150
2200
2250


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800


2850
2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400


3400
3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950


3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
0 Gamma Ray (GAPI) 150
-200 SP (mV) 0
0 Shallow Resistivity (Ohm-m) 50
0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (Ohm-m) 0
15000 Line Tension (lb) 0
Shallow Resistivity
50 (Ohm-m) 500

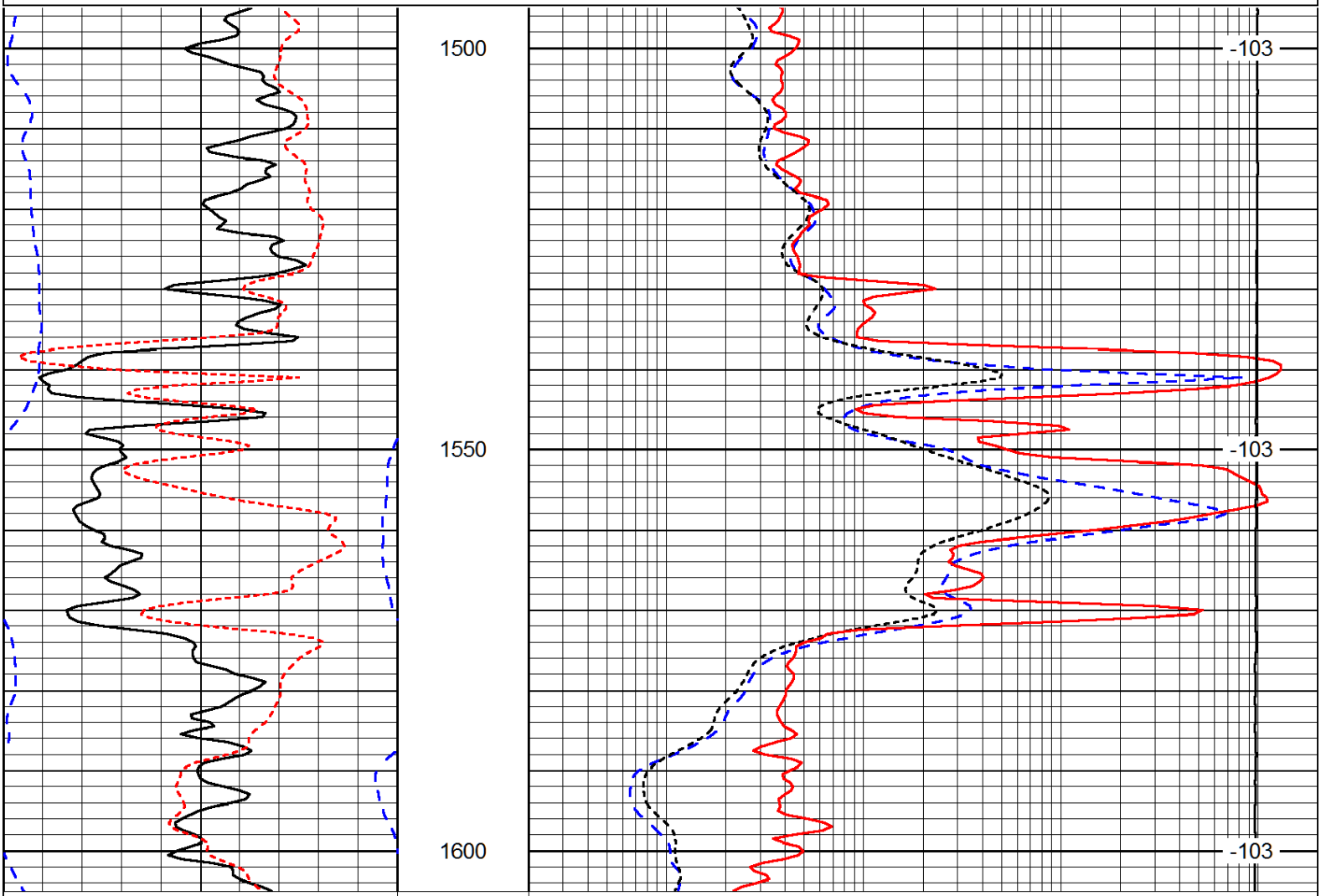
50 Deep Resistivity (Ohm-m) 500

Database File: amwarrior_rdt_unit_1hd.db
Dataset Pathname: dil/awstck
Presentation Format: dil
Dataset Creation: Wed Dec 18 00:54:54 2013
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD (ft/min)



0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD (ft/min)

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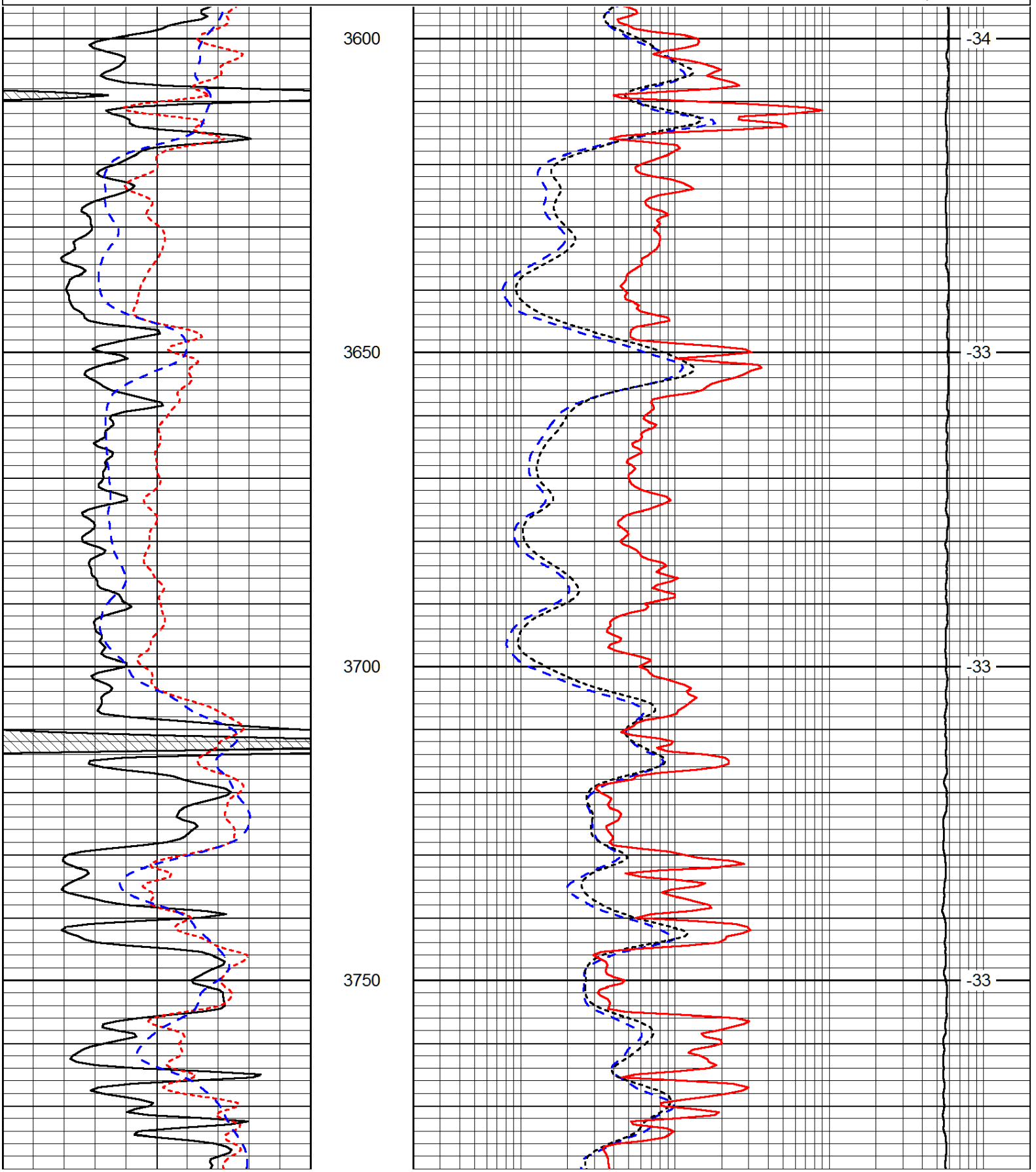
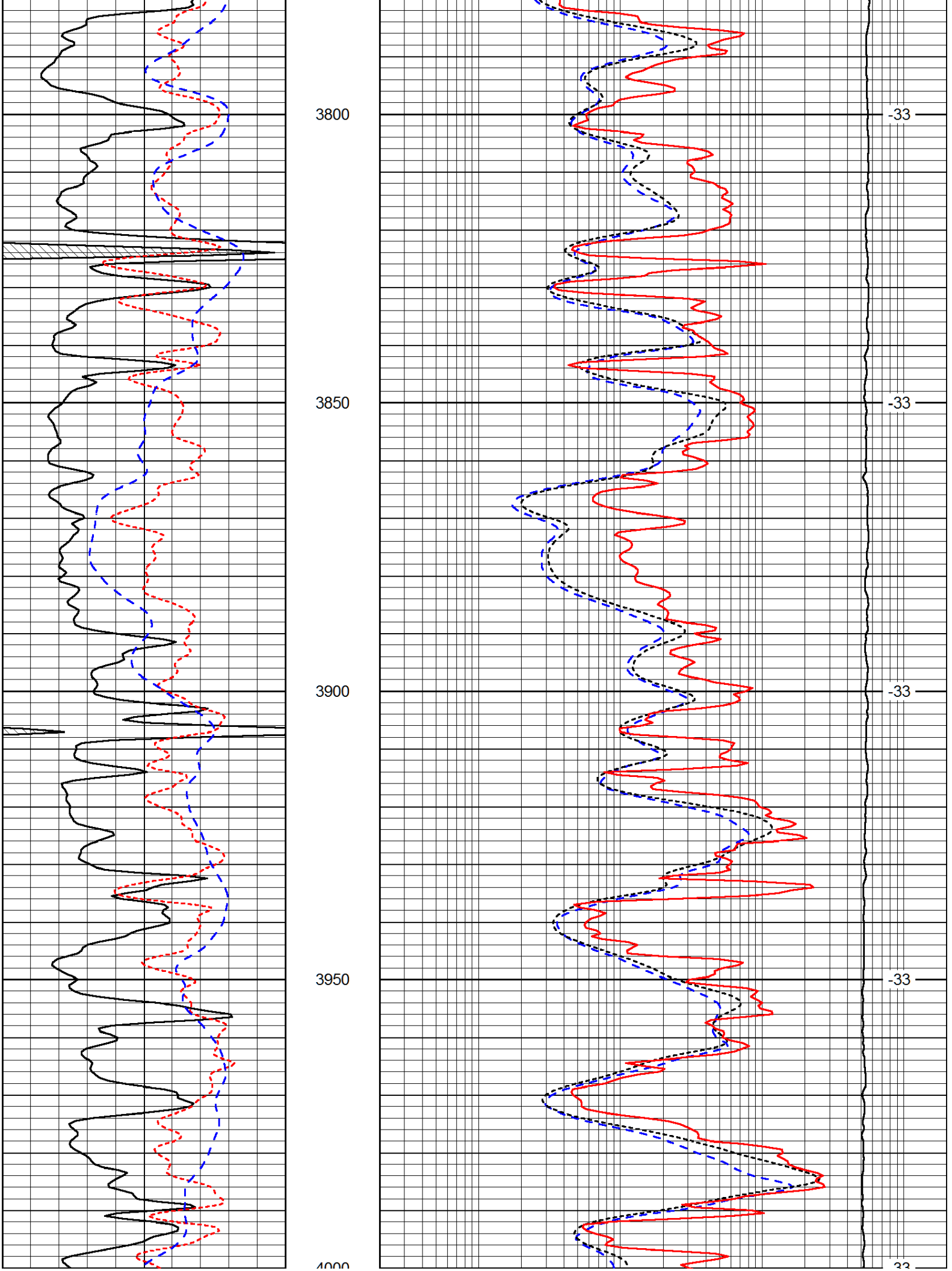
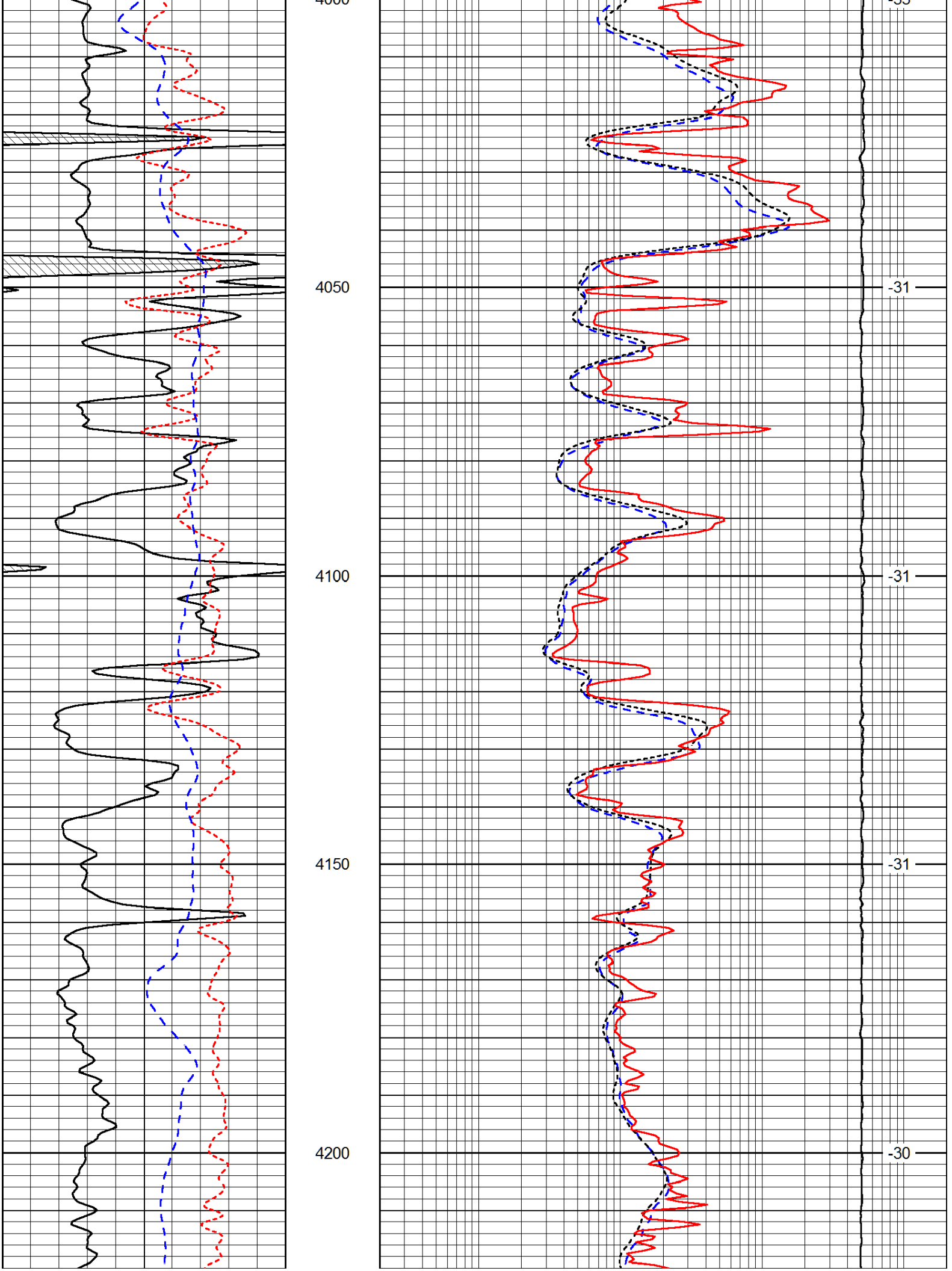
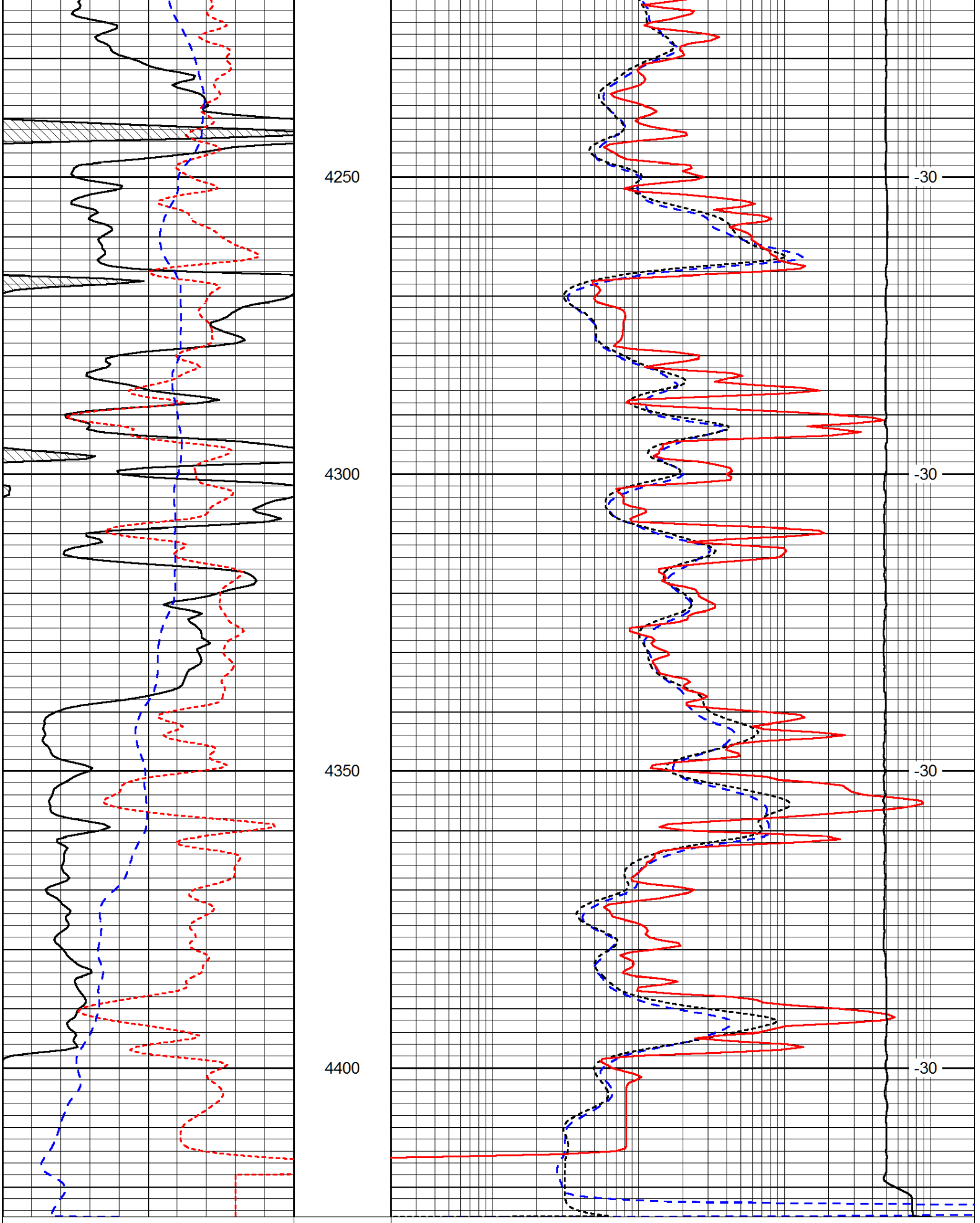
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD (ft/min)




3800
3850
3900
3950
-33
-33
-33
-33


4000
4050
4100
4150
4200
-31
-31
-31
-30


4250
4300
4350
4400
-30
-30
-30
0
Gamma Ray (GAPI)
150
-160
RXO/RT
40
-200
SP (mV)
0
0.2
Deep Resistivity (Ohm-m)
2000
0.2
Medium Resistivity (Ohm-m)
2000
0.2
Shallow Resistivity (Ohm-m)
2000

10000	Line Tension (lb)	0

LSPD (ft/min)