PIONEER

Pioneer Energy Services

Dual Induction Log

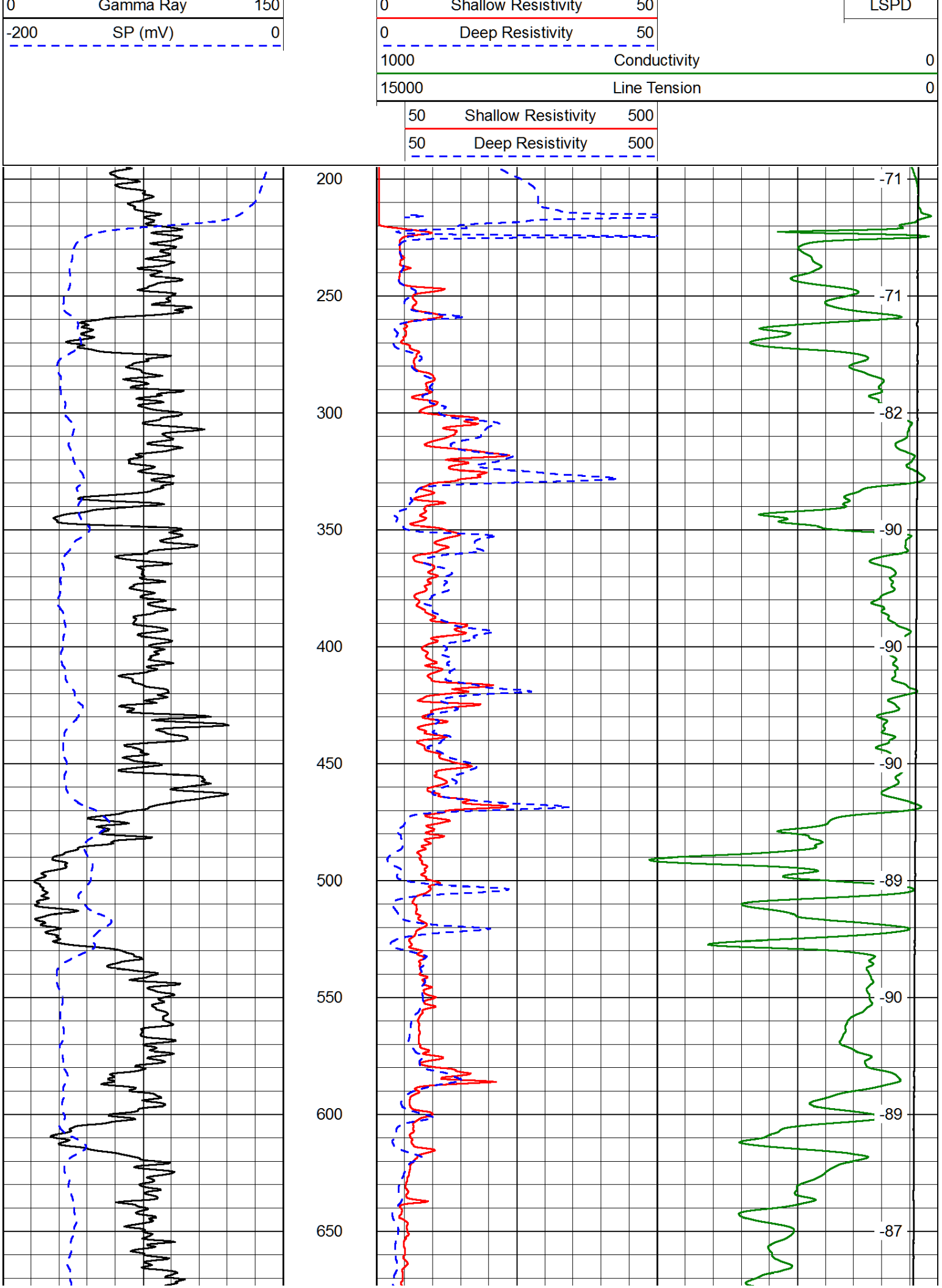
Company	Robert F. Hembree
Well	Petersilie #5
Field	Petersilie Northeast
County	Ness State Kansas
Location	1890' FSL & 1852' FEL
Sec: 12 Twp: 20S Rge: 24W	
API No.	15-135-25766-00-00

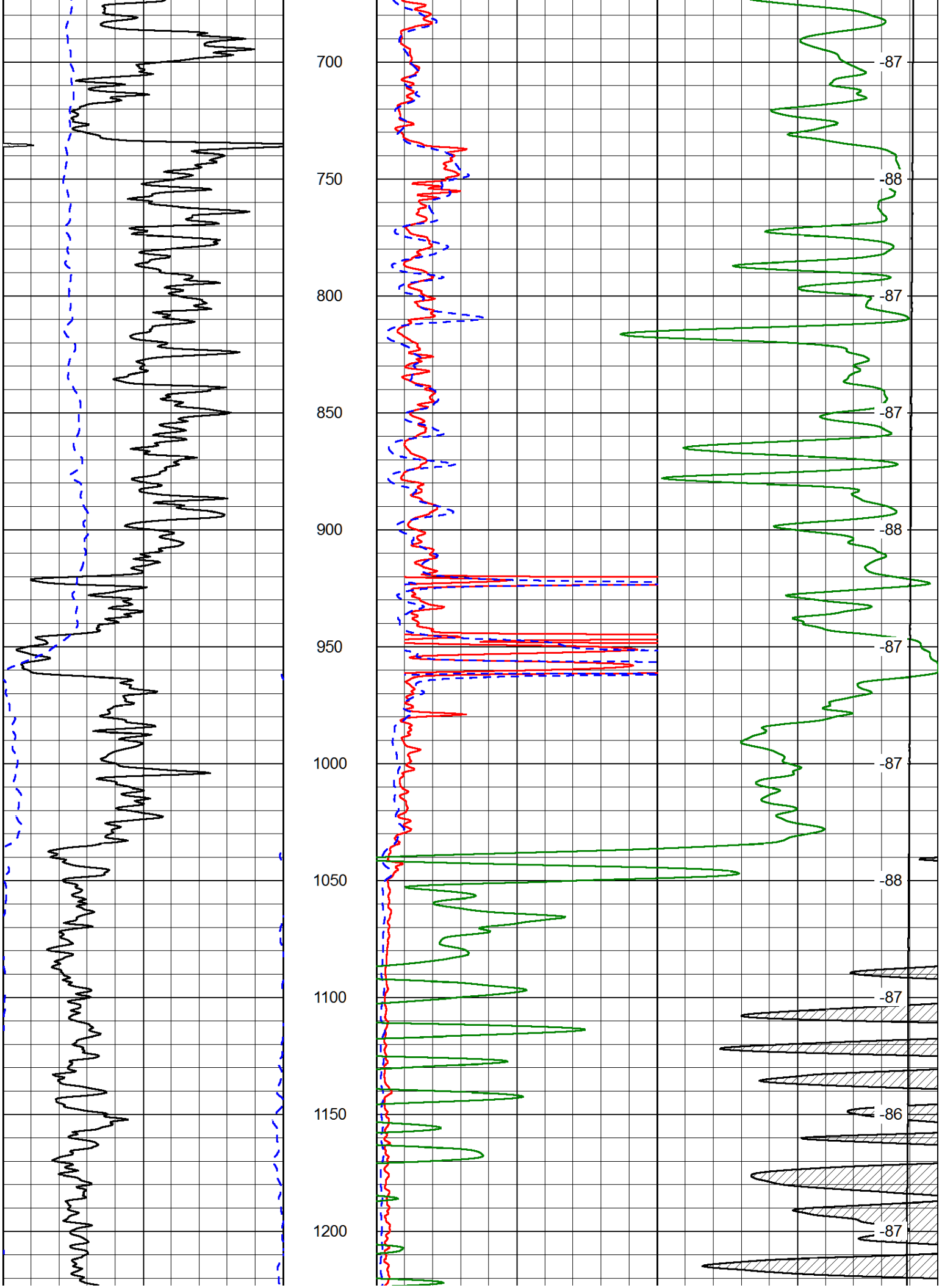
Permanent Datum	Ground Level	Elevation 2322	
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		

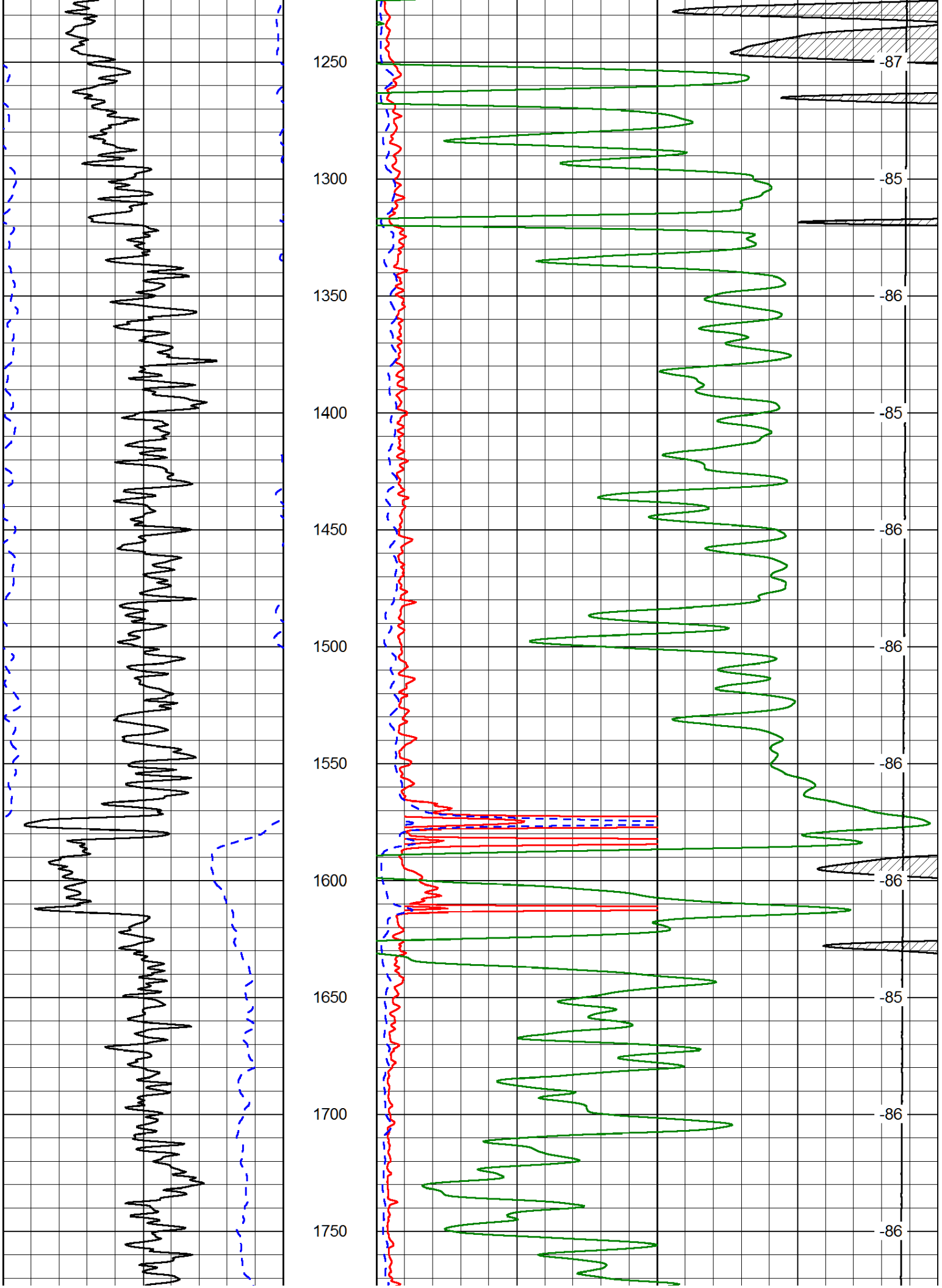
Elevation	
K.B.	2329
D.F.	
G.L.	2322

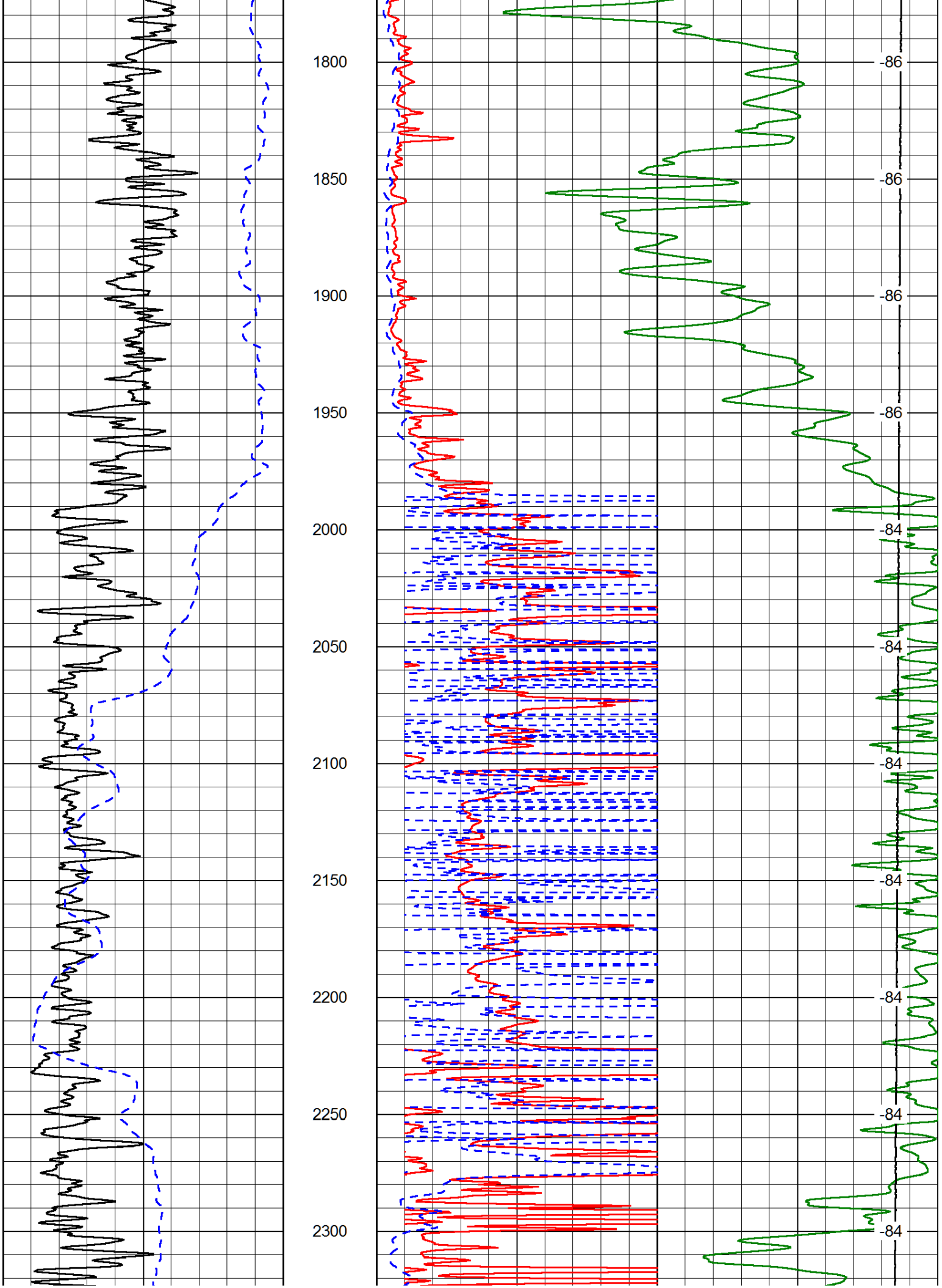
Other Services
CNL/CDL
MEL

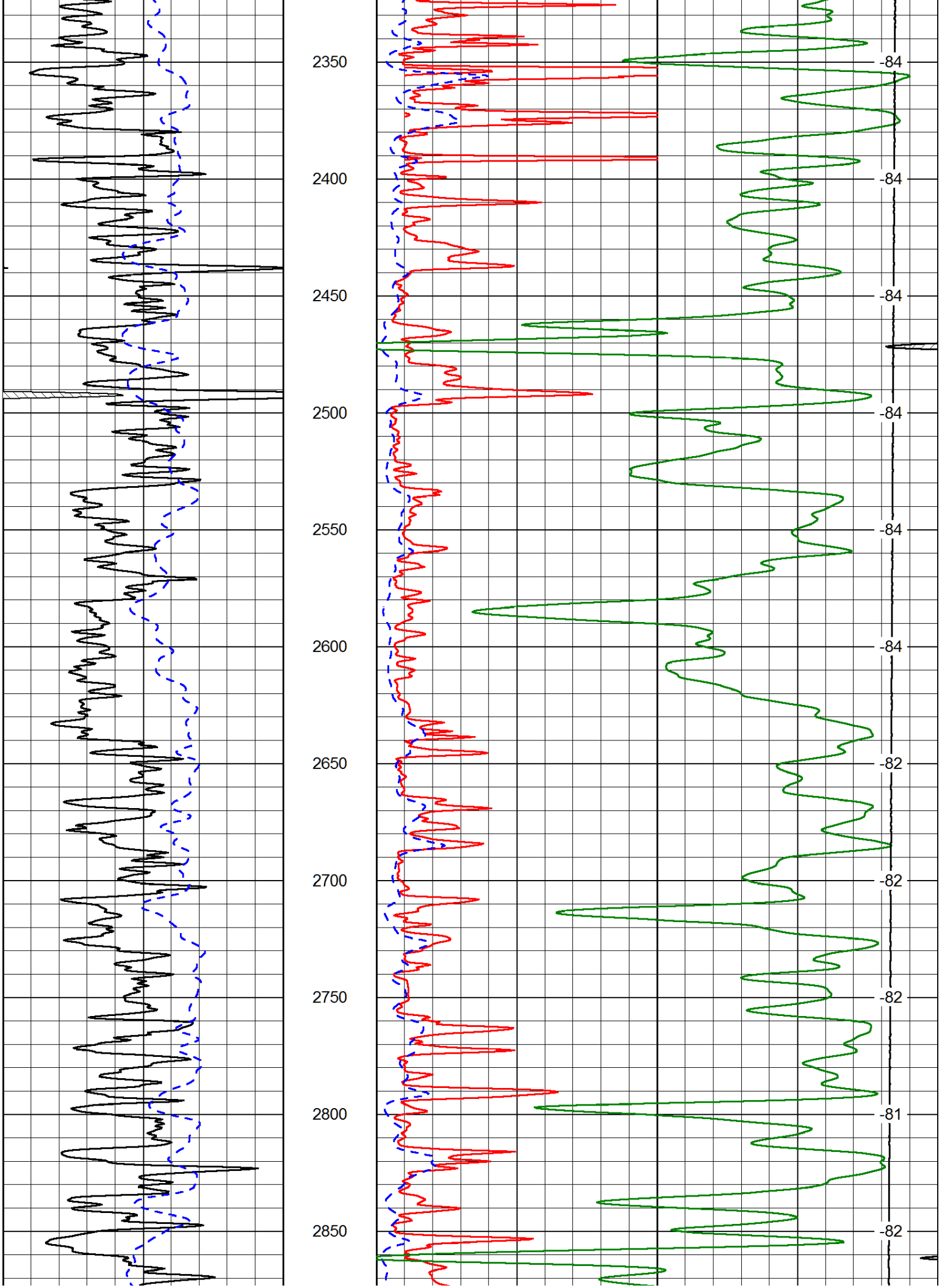
| | | |

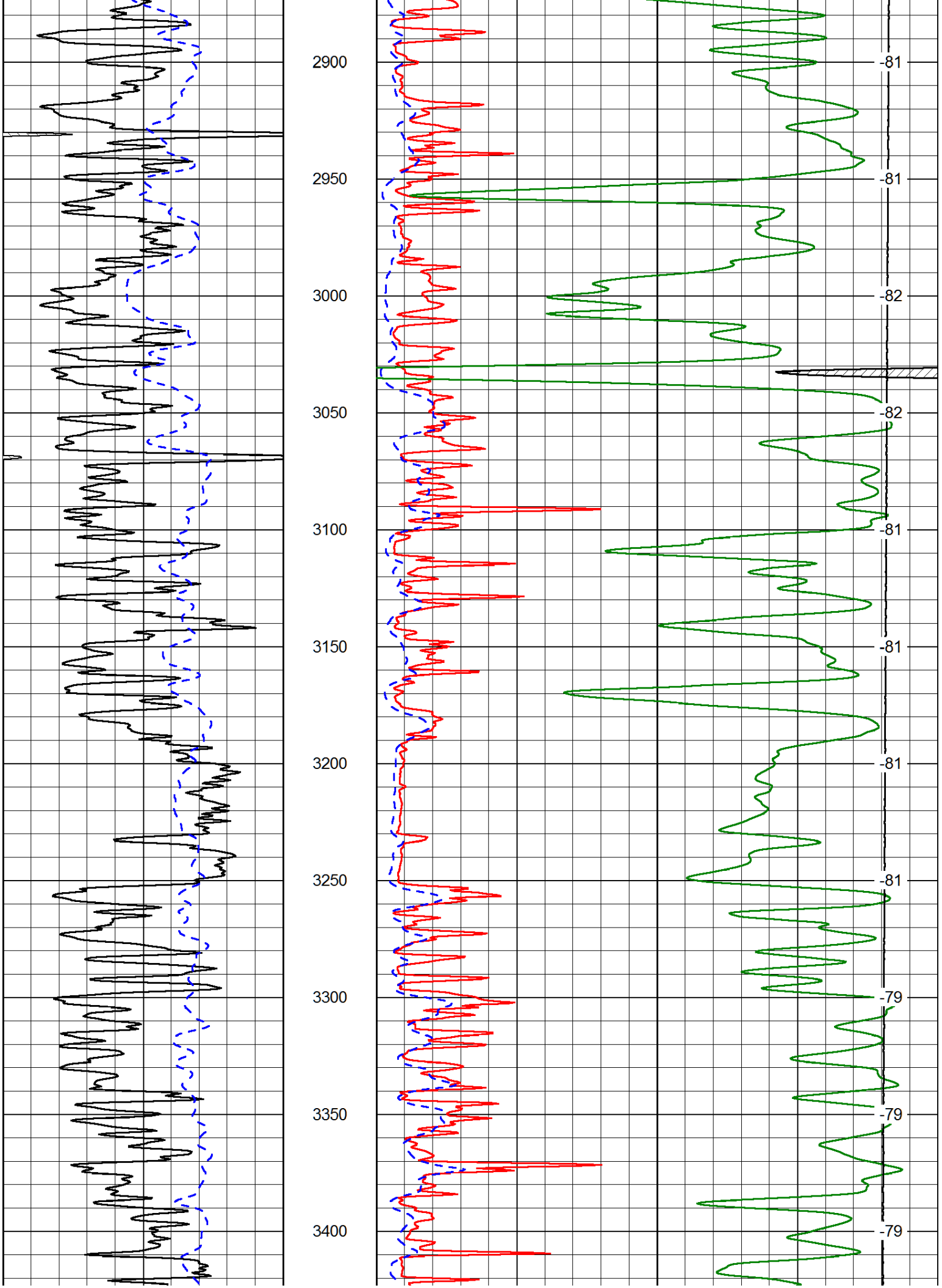

0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
LSPD
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
200
250
300
350
400
450
500
550
600
650
-71
-71
-82
-90
-90
-90
-89
-90
-89
-87

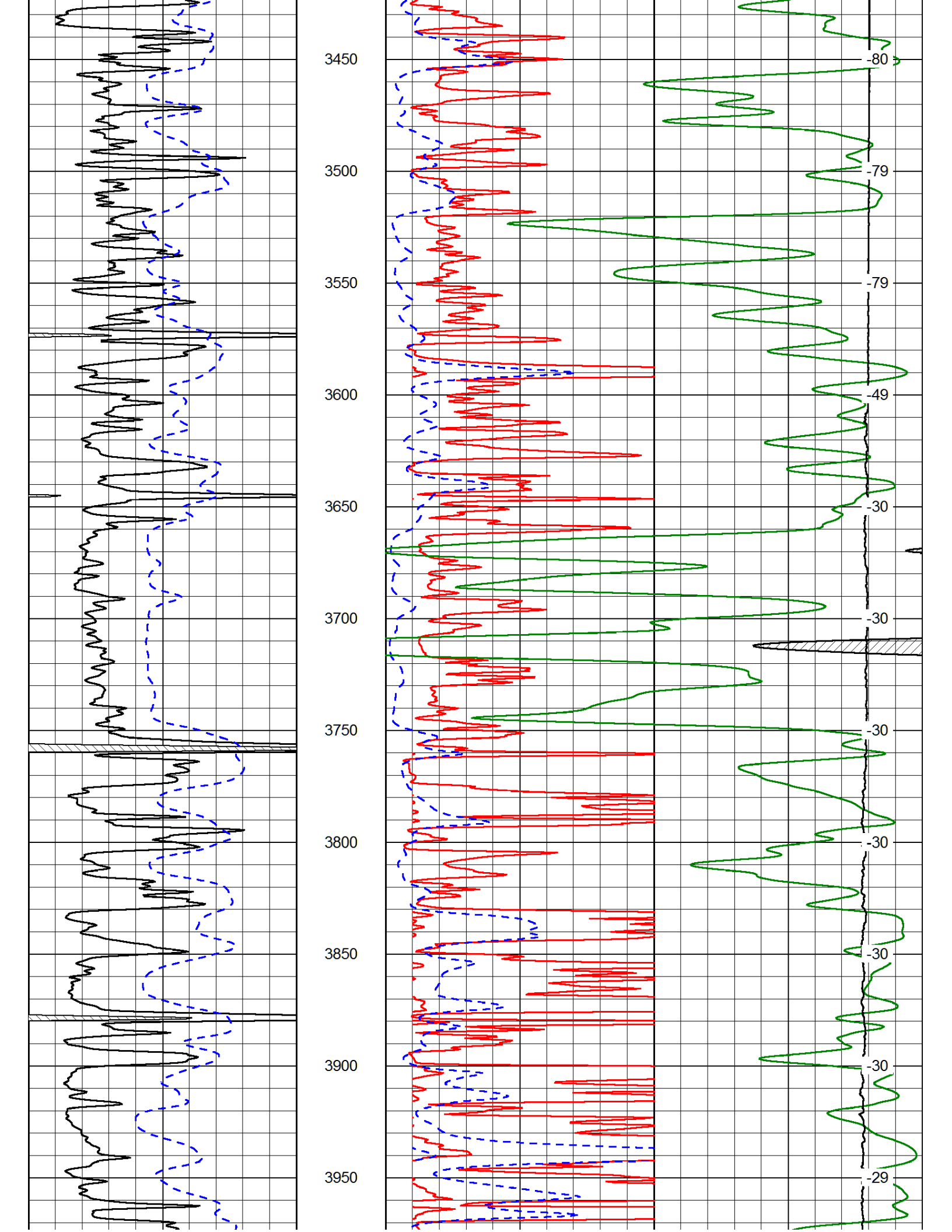

700
750
800
850
900
950
1000
1050
1100
1150
1200
-87
-88
-87
-87
-88
-87
-87
-88
-87
-86
-87

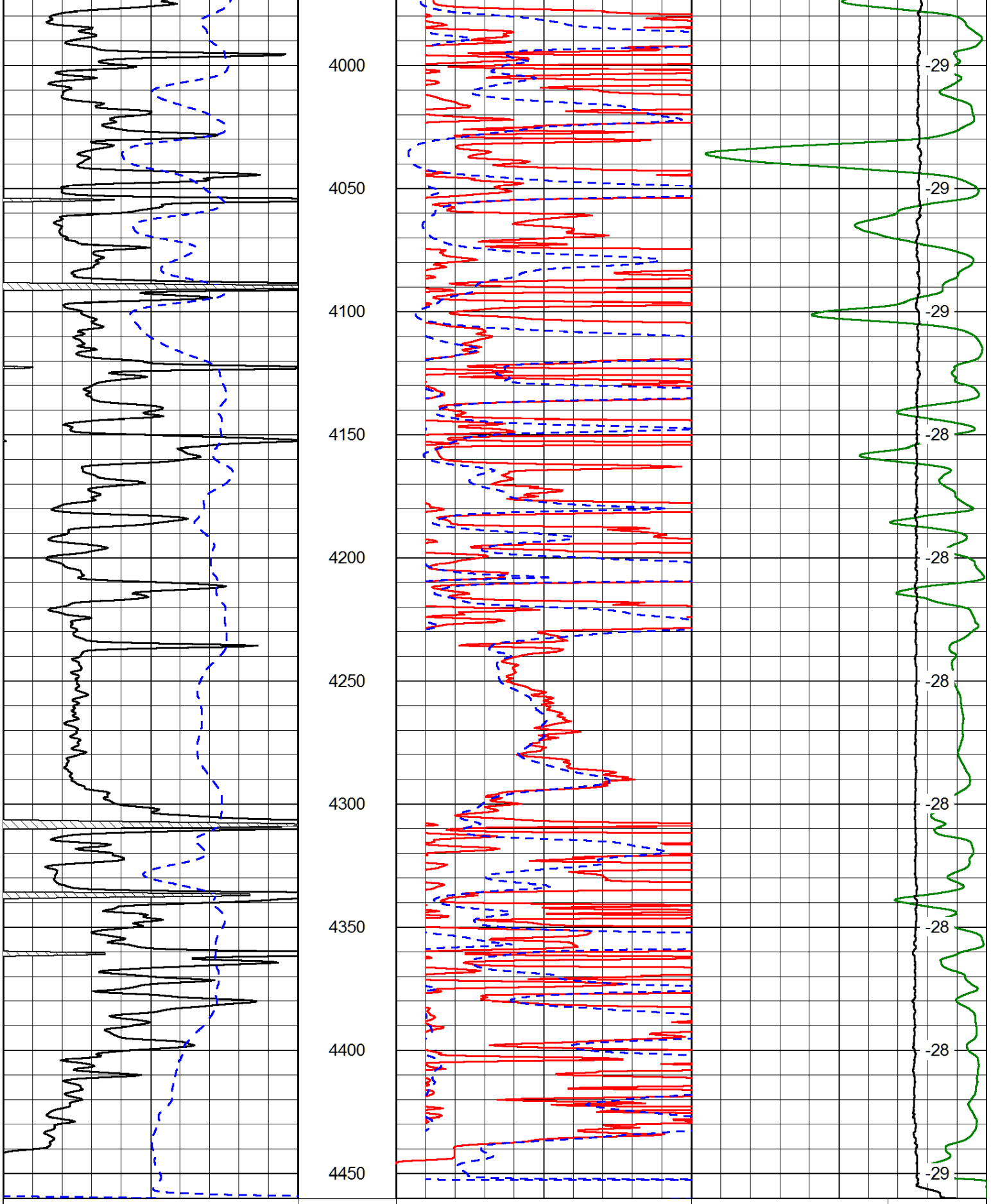

1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
-87
-85
-86
-85
-86
-86
-86
-86
-85
-86
-86


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


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
-84
-84
-84
-84
-84
-82
-82
-82
-81
-82


2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
-81
-81
-82
-82
-81
-81
-81
-79
-79
-79


3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
-80
-79
-79
-49
-30
-30
-30
-30
-30
-30
-29


4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
-29
-29
-29
-28
-28
-28
-28
-28
-28
-29
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
LSPD

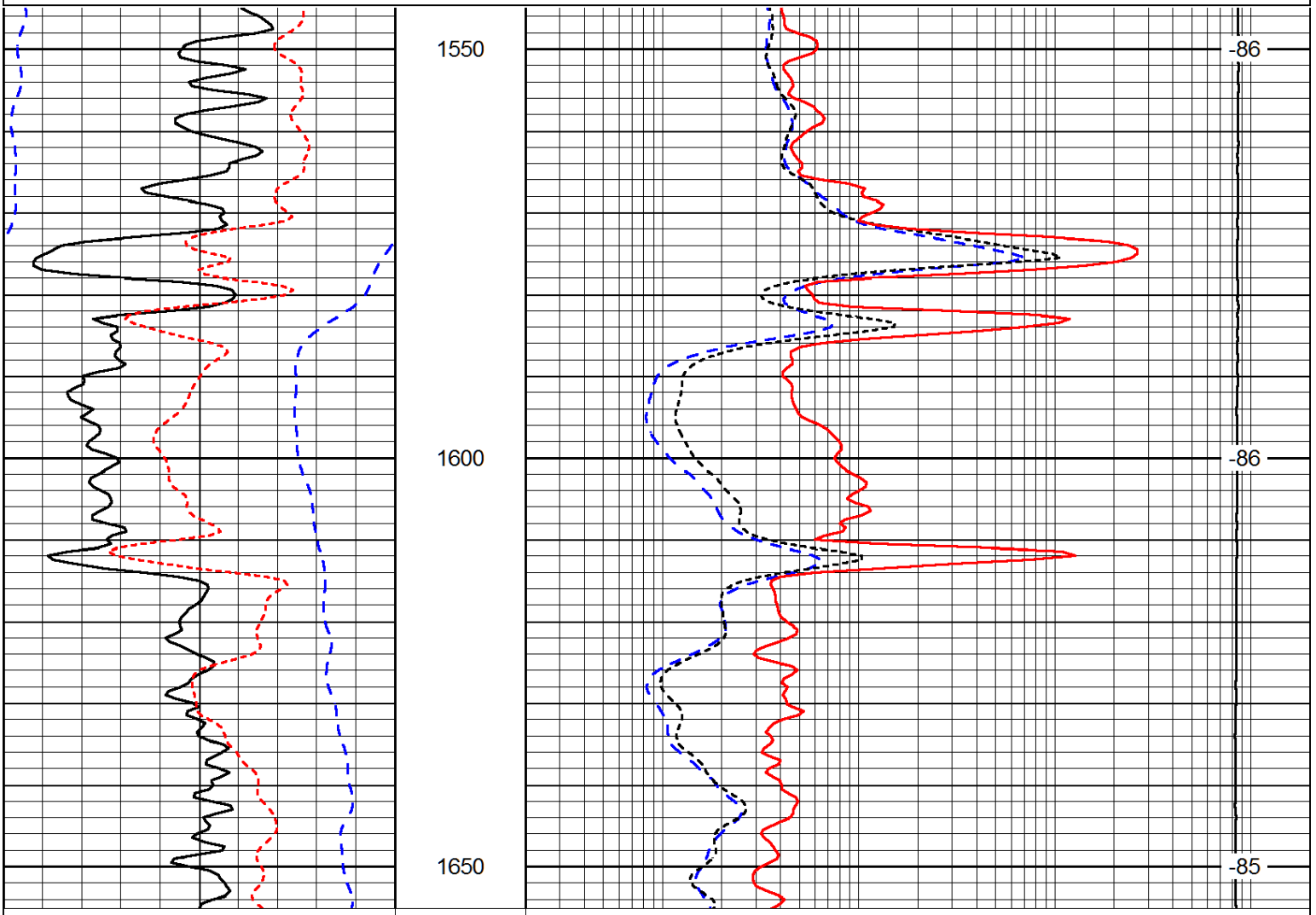
50 Deep Resistivity 500

Database File: hembree_petersilie_5hd.db
Dataset Pathname: dil/hestkml
Presentation Format: dil
Dataset Creation: Tue Jun 03 20:52:51 2014
Charted by: Depth in Feet scaled 1:240

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

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



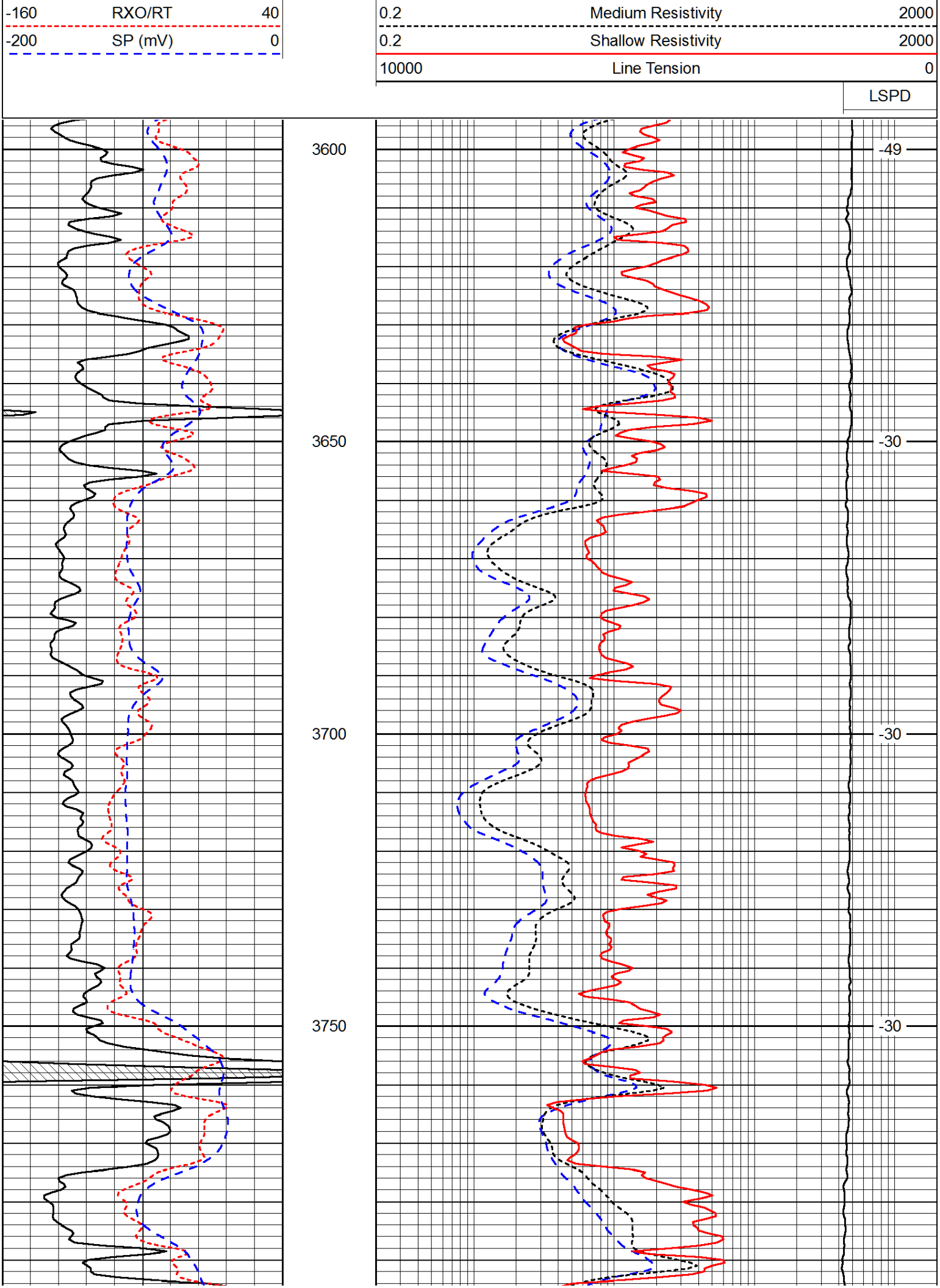
0	Gamma Ray	150
-160	RXO/RT	40
-200	SP (mV)	0

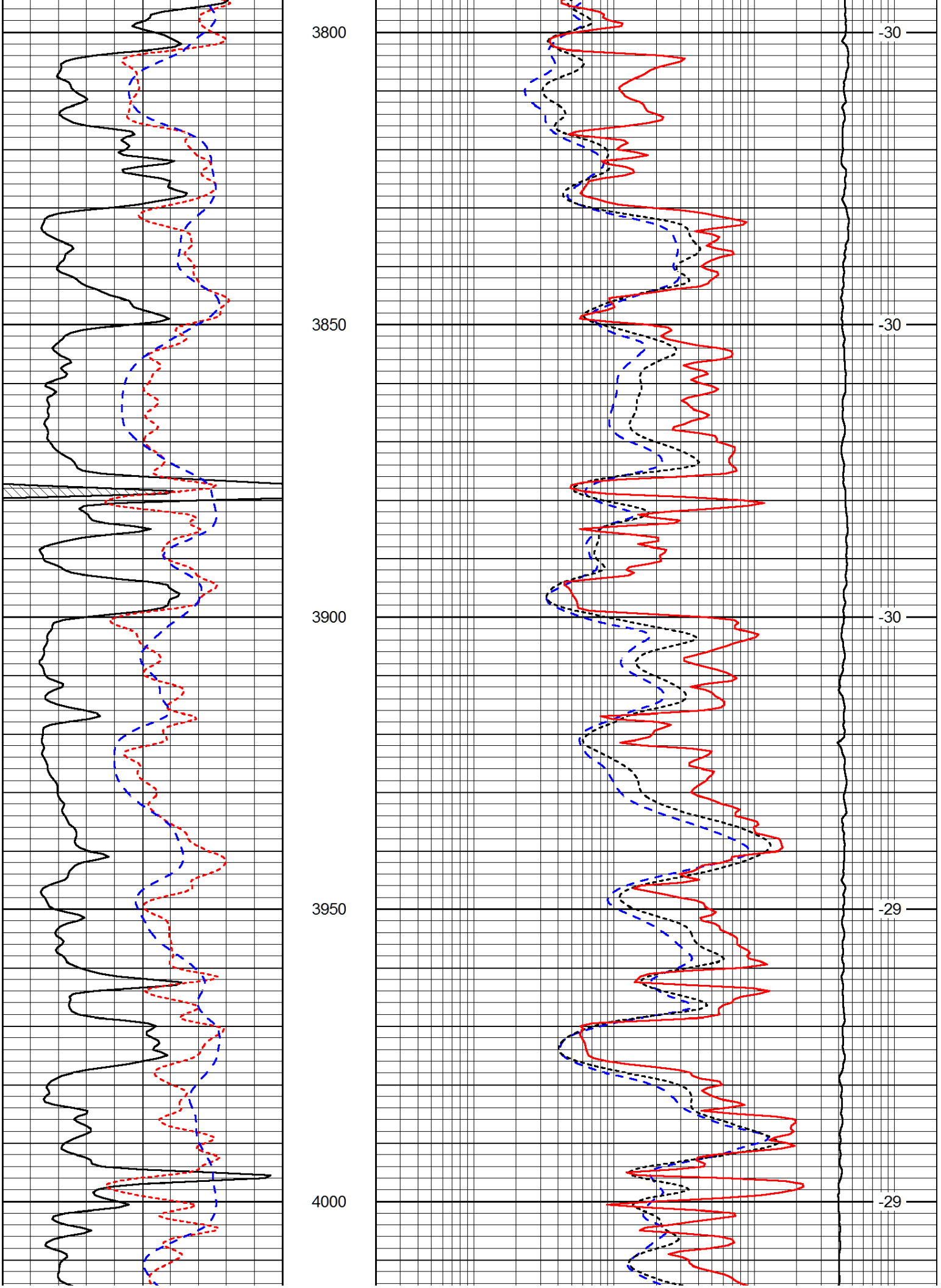
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

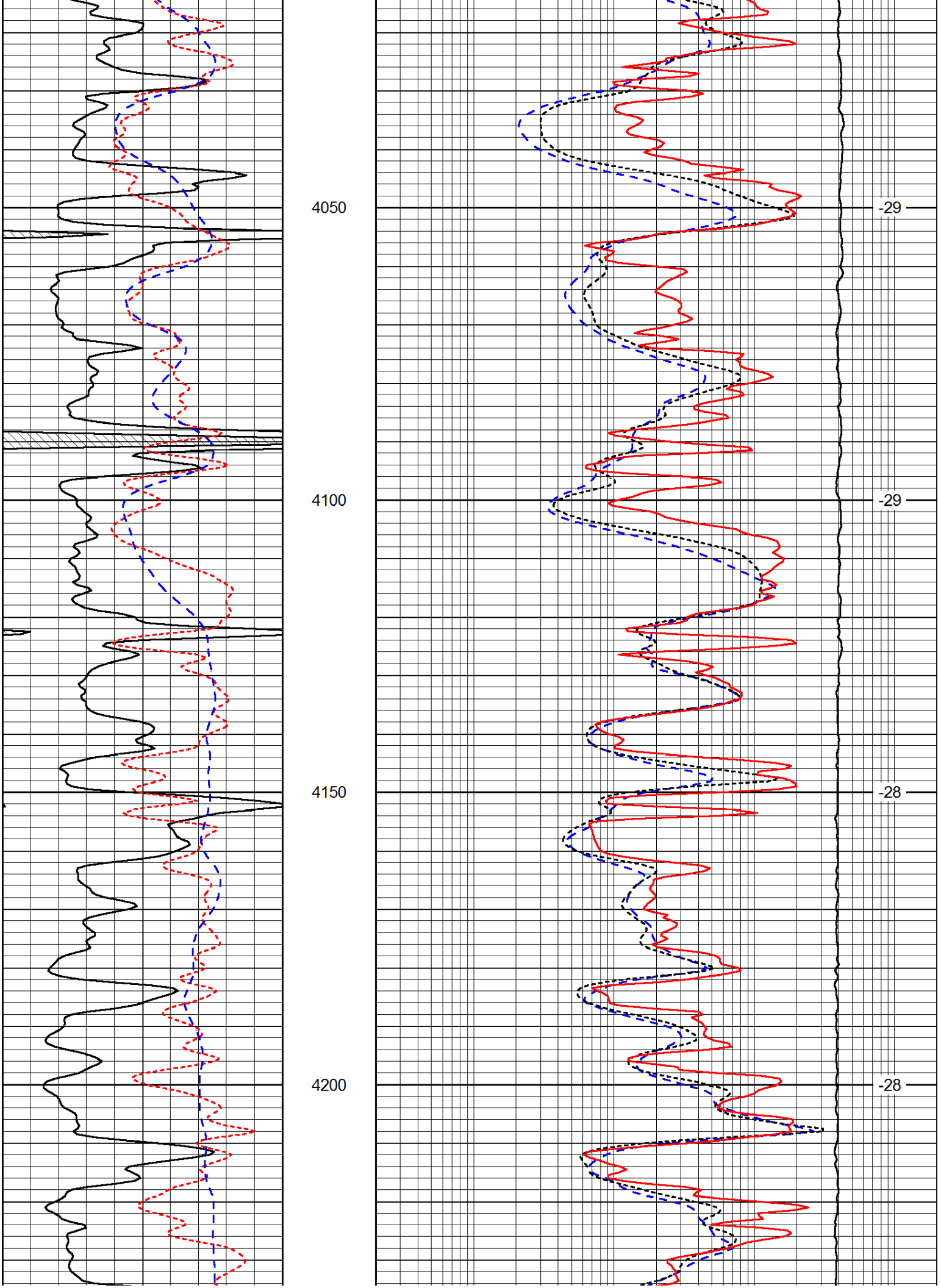
LSPD

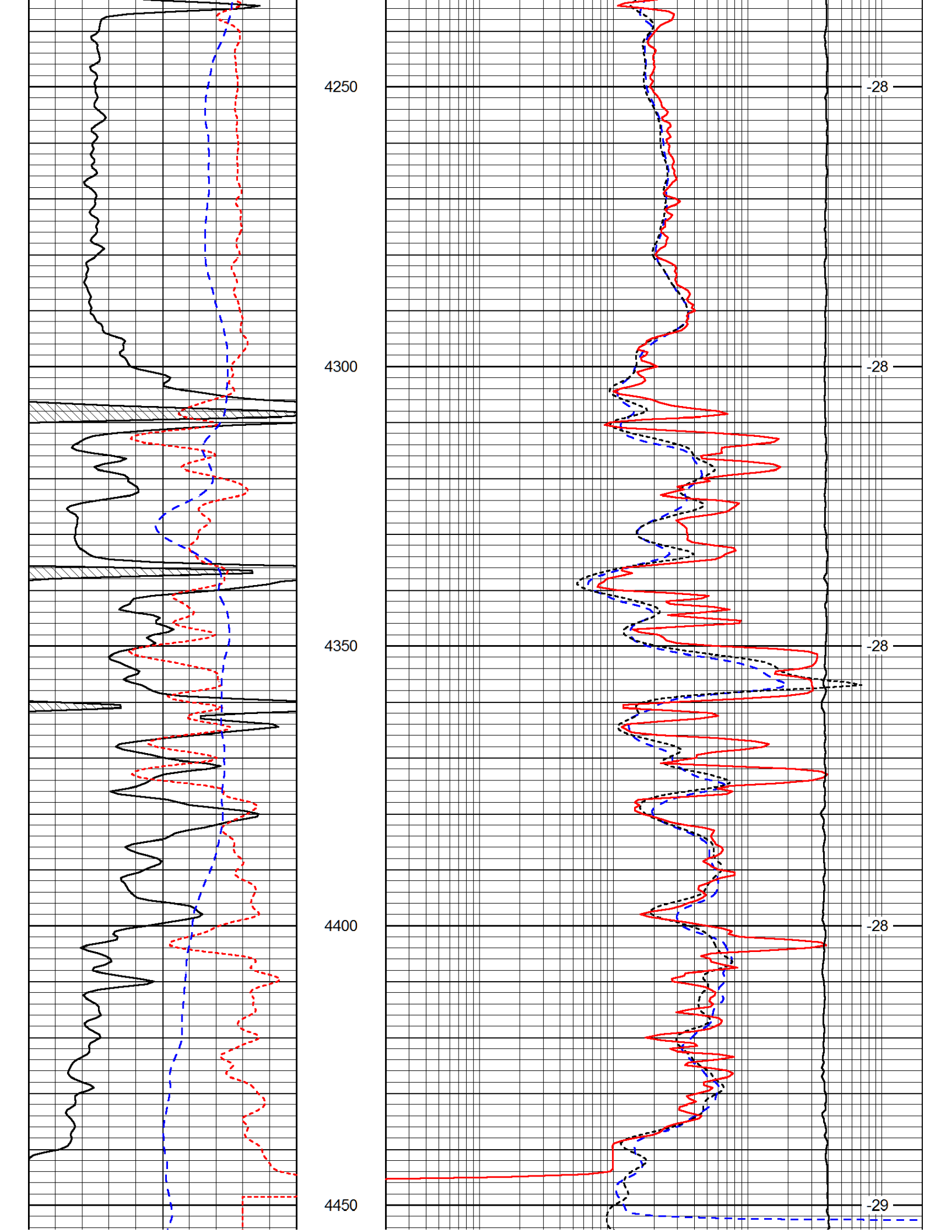
Database File: hembree_petersilie_5hd.db
Dataset Pathname: dil/hestkml
Presentation Format: dil
Dataset Creation: Tue Jun 03 20:52:51 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
0.2	Deep Resistivity	2000


-160 RXO/RT 40
-200 SP (mV) 0
0.2 Medium Resistivity 2000
0.2 Shallow Resistivity 2000
10000 Line Tension 0
LSPD
3600
3650
3700
3750
-49
-30
-30
-30


3800
3850
3900
3950
4000
-30
-30
-30
-29
-29


4050
4100
4150
4200
-29
-29
-28
-28


4250
4300
4350
4400
4450
-28
-28
-28
-28
-29



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



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD