LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-163-23,873-00-00

Company Investment Equipment, L.L.C.

Well Shepard No. 5

Field Ellers

County Rooks State Kansas

Location 460' FSL & 2310' FEL

Sec: 22 Twp: 10S Rge: 18W

Permanent Datum Ground Level Elevation 2042

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services: CNL/CDL, MEL

Elevation: K.B. 2051, D.F. , G.L. 2042

Date	06/26/2010		
Run Number	One		
Depth Driller	3700		
Depth Logger	3704		
Bottom Logged Interval	3703		
Top Log Interval	250		
Casing Driller	8.625 @ 279		
Casing Logger	278		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	6,000		
Density / Viscosity	9.2 | 52		
pH / Fluid Loss	10.4 | 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.85 @ 80		
Rmf @ Meas. Temp	.63 @ 80		
Rmc @ Meas. Temp	1.14 @ 80		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.59 @ 115		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	115		
Equipment Number	17		
Location	Hays		
Recorded By	Jason Wellbrock		
Witnessed By	Al Downing	Bob Allen	

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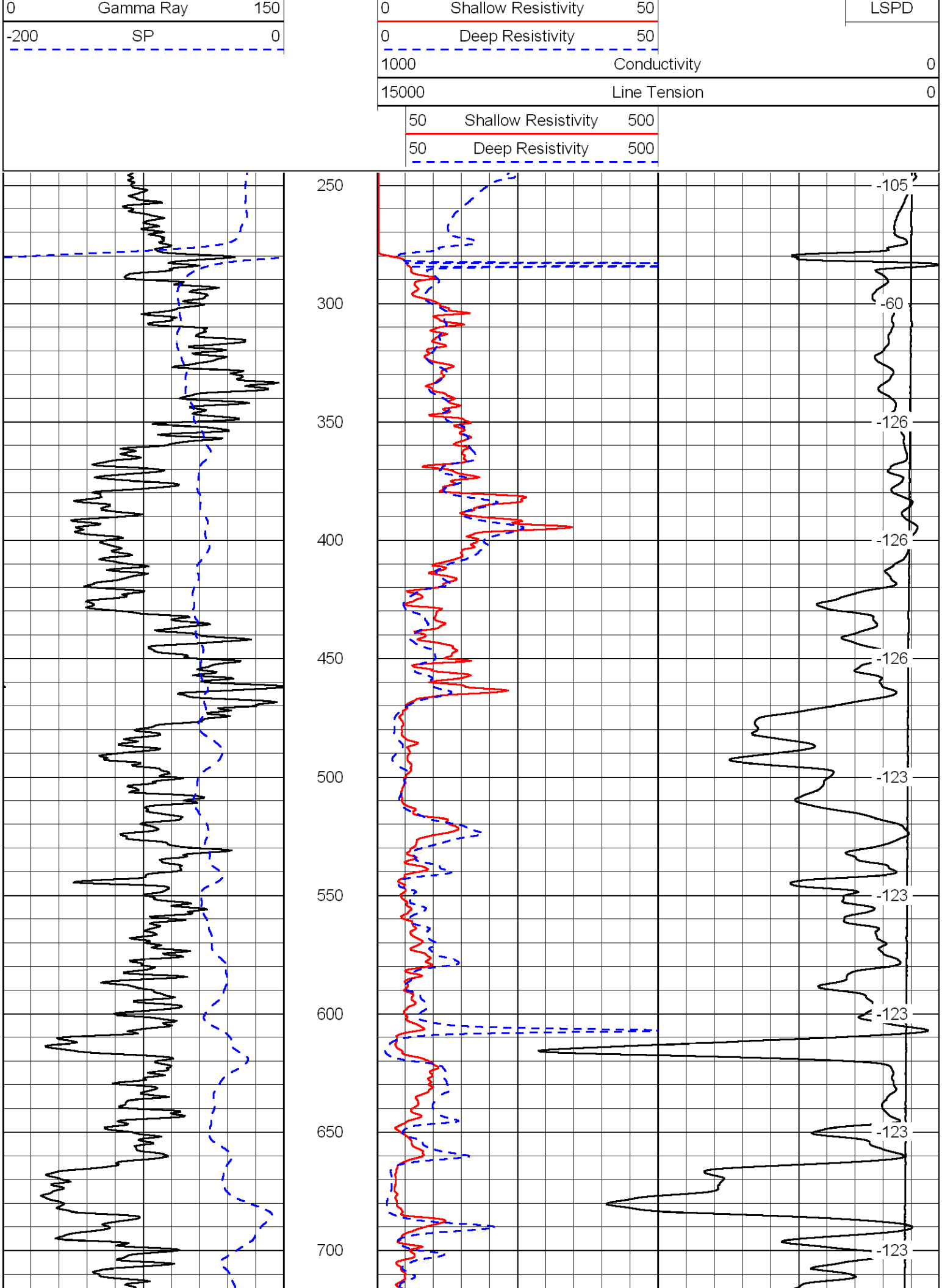
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Plainville S to CCrd, 1W, N Into

Database File: investhd.db
Dataset Pathname: dil/invest2in
Presentation Format: dil2in
Dataset Creation: Sat Jun 26 11:35:01 2010
Charted by: Depth in Feet scaled 1:600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-200 SP 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
250
300
350
400
450
500
550
600
650
700
-105
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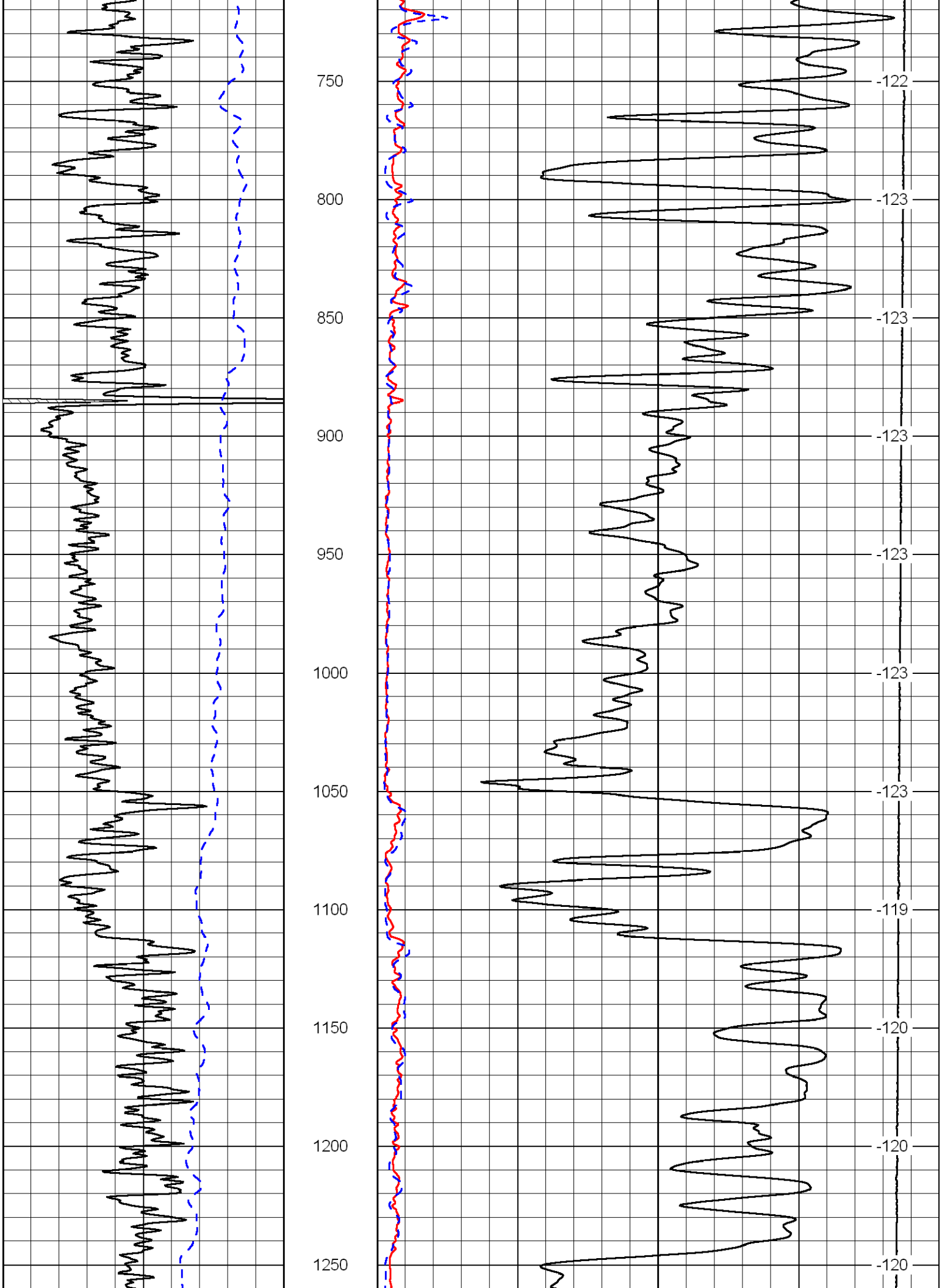
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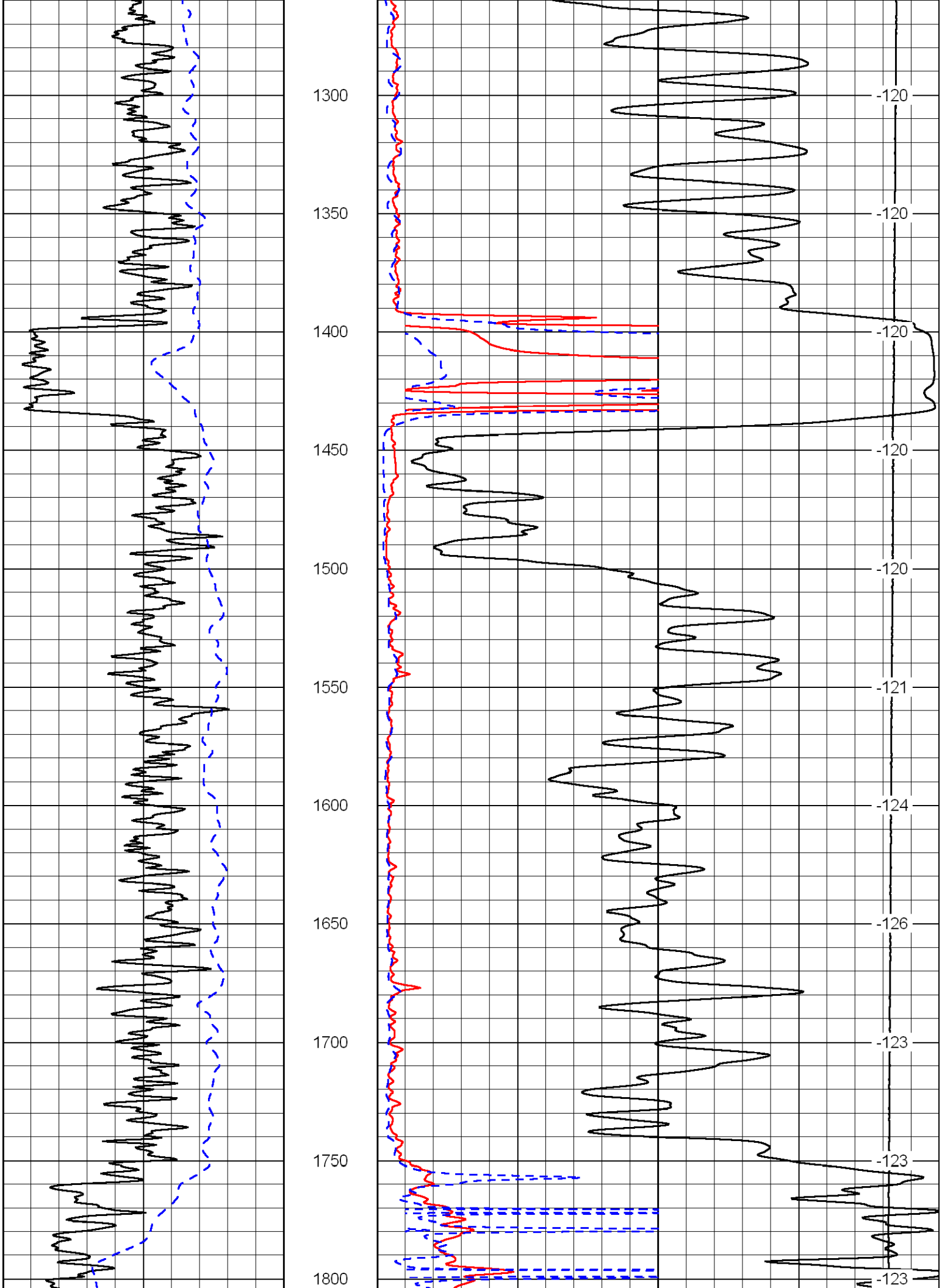
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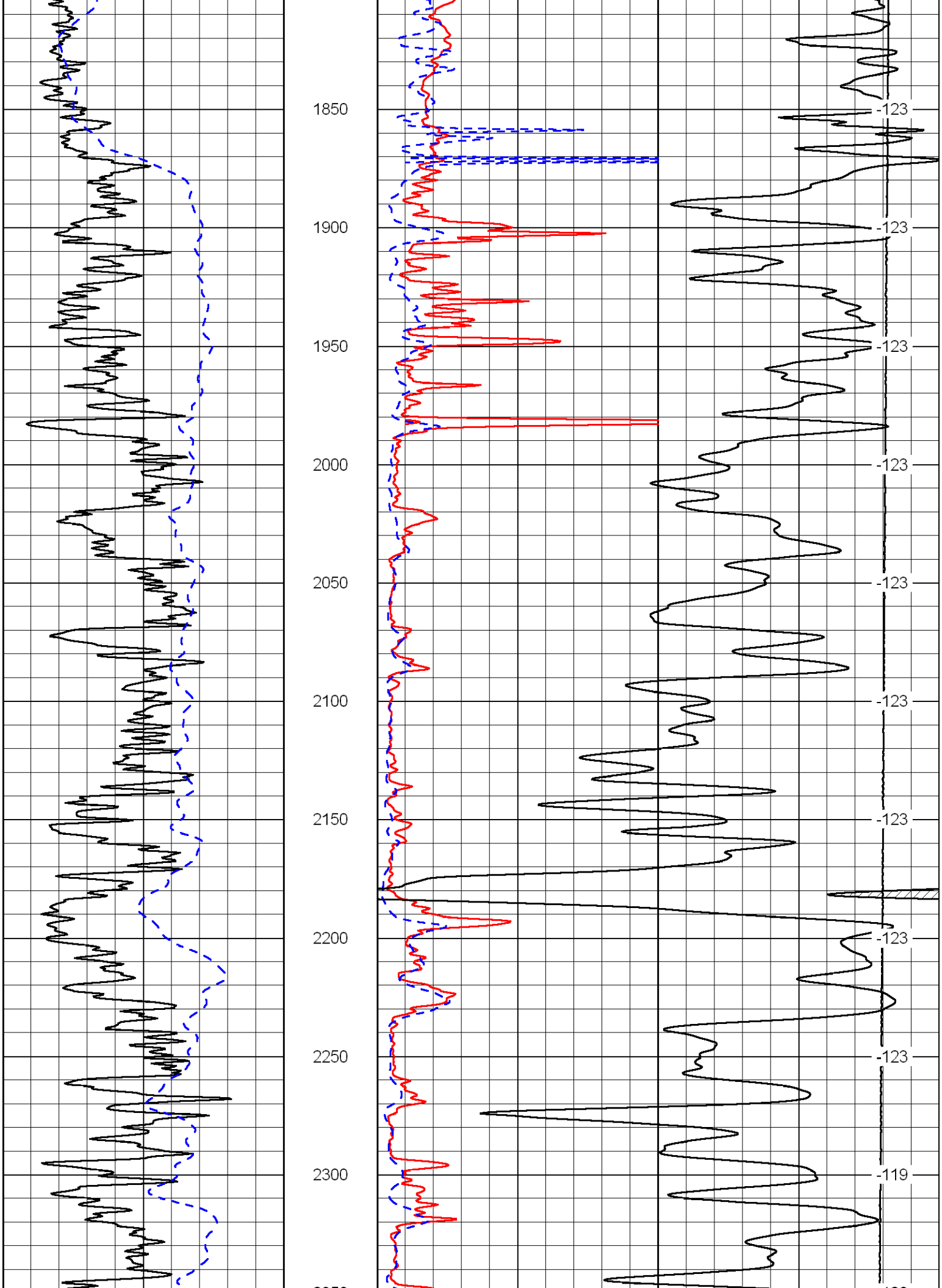
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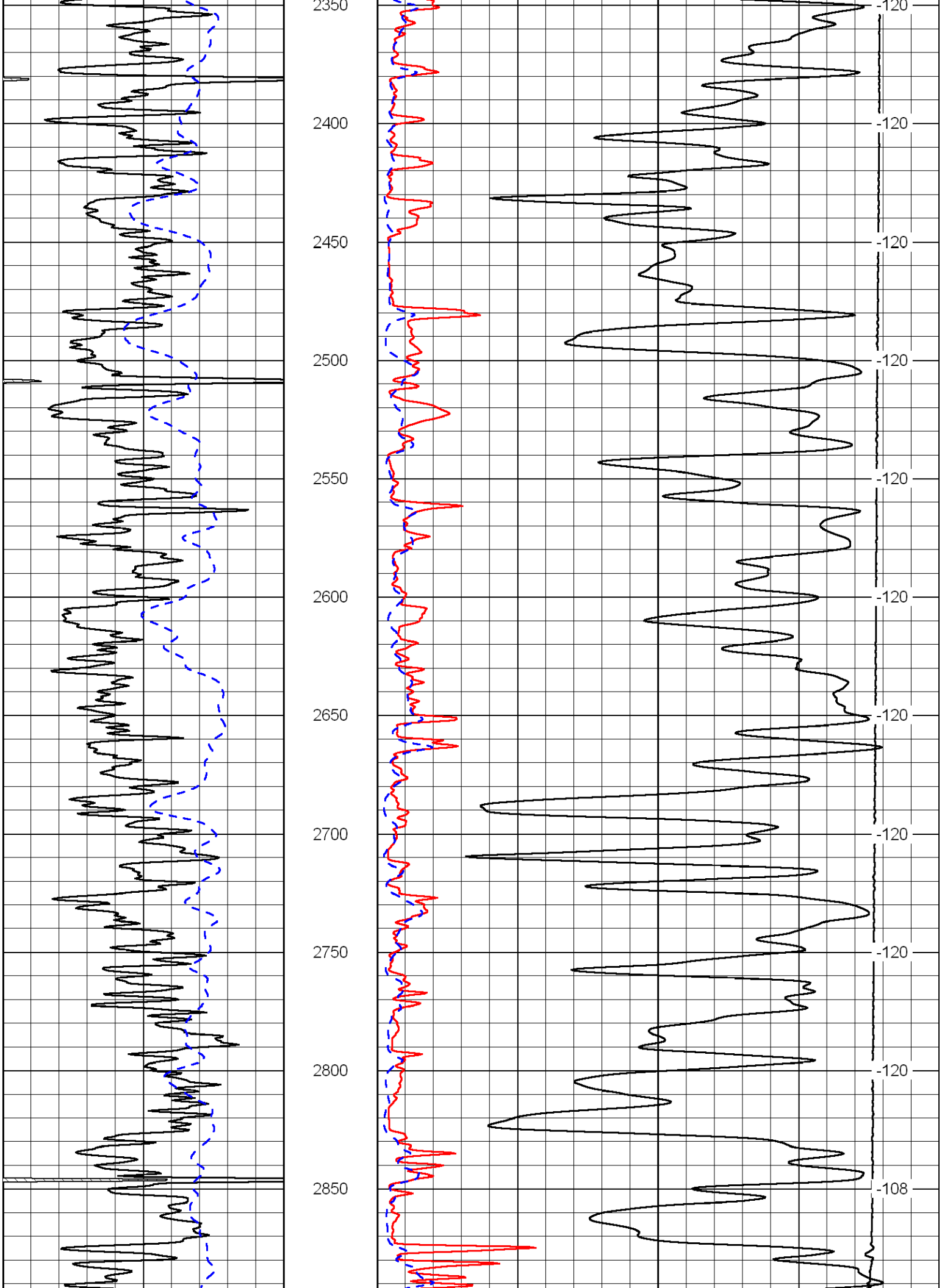
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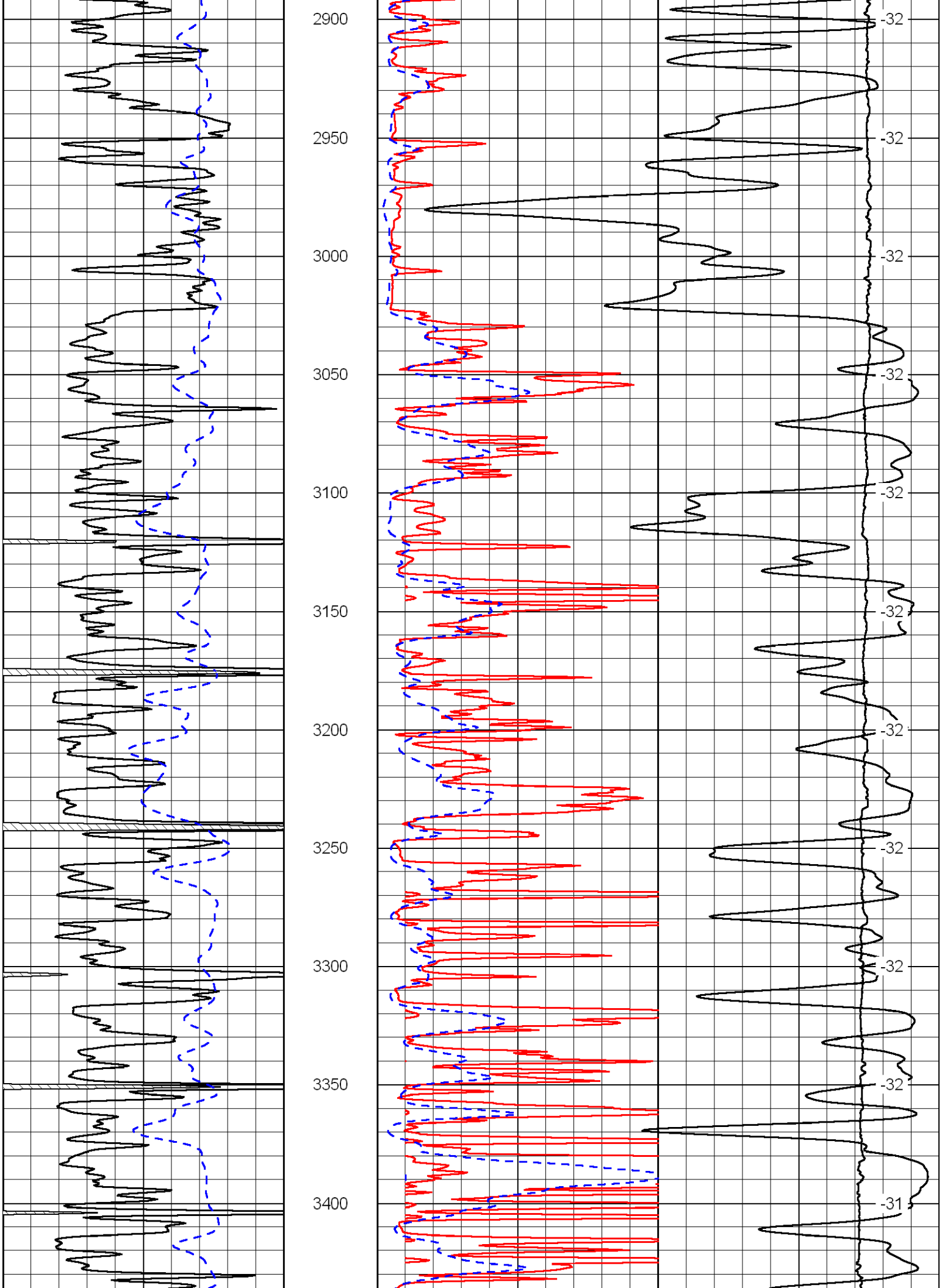
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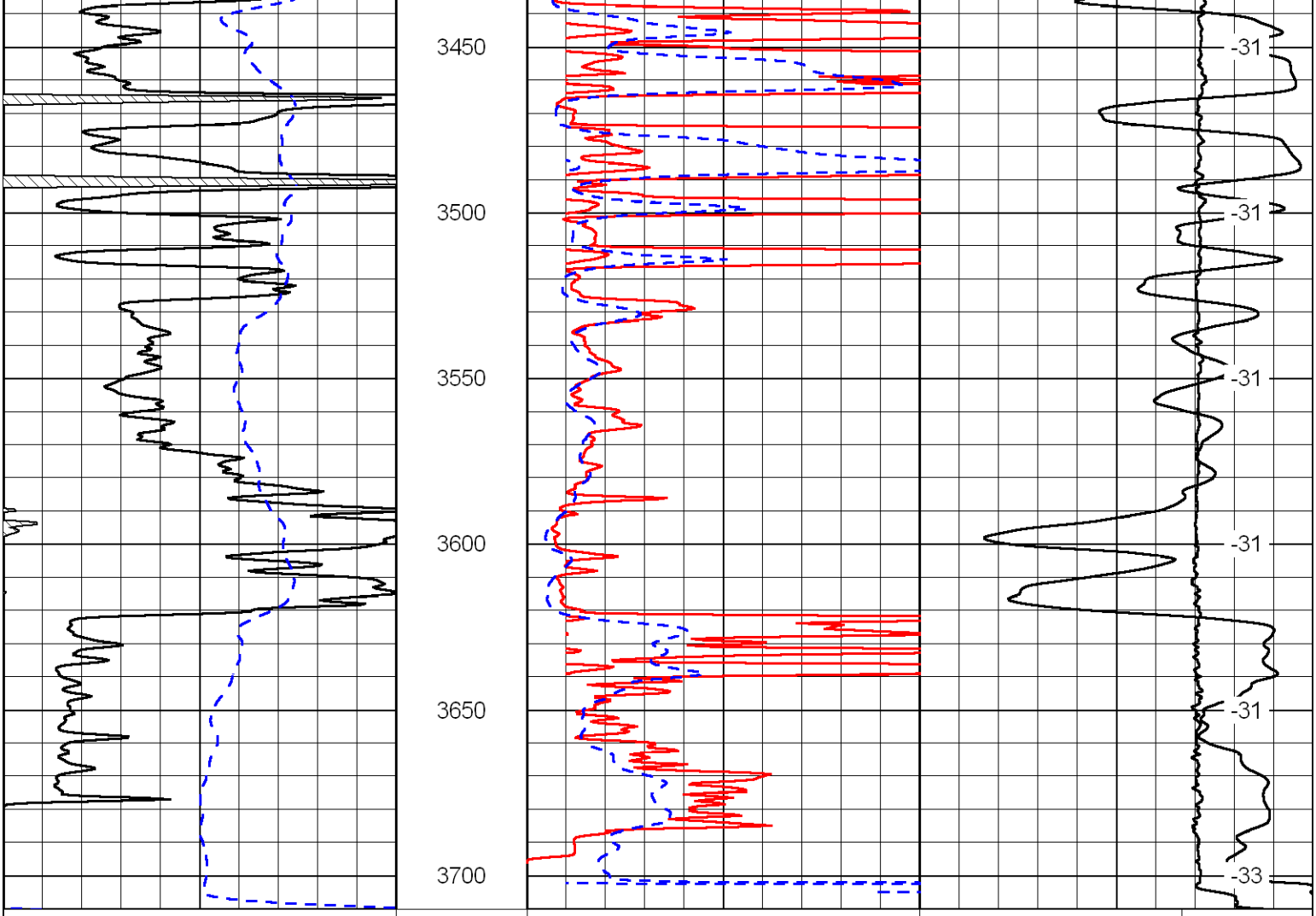
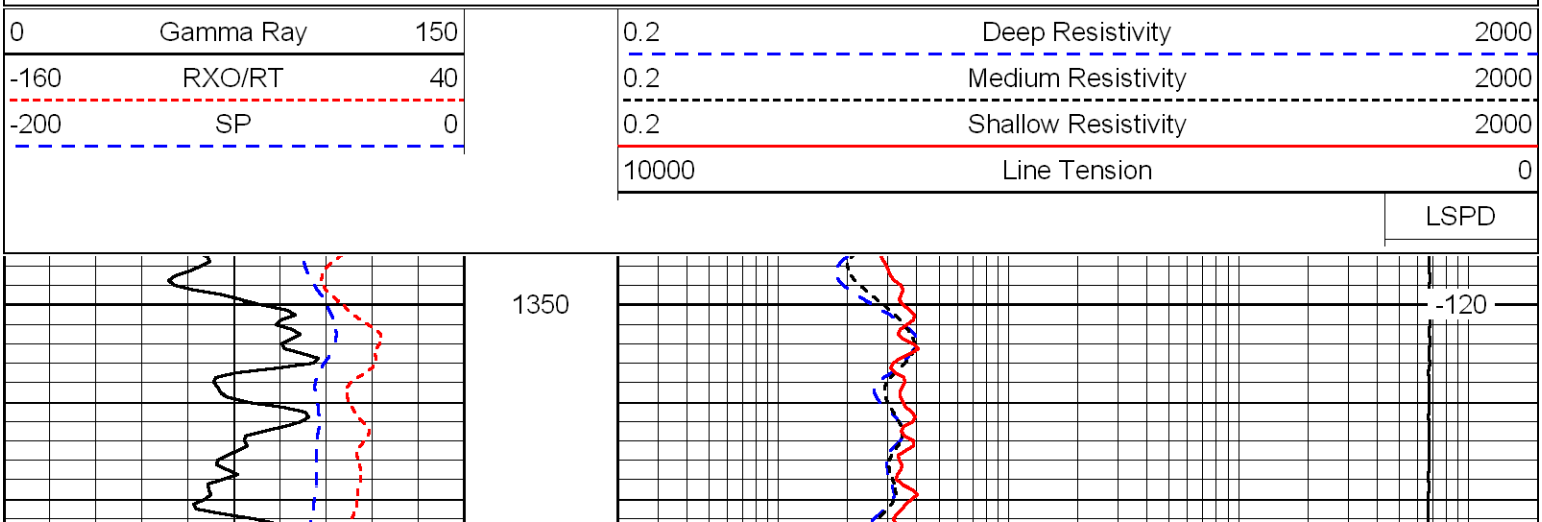
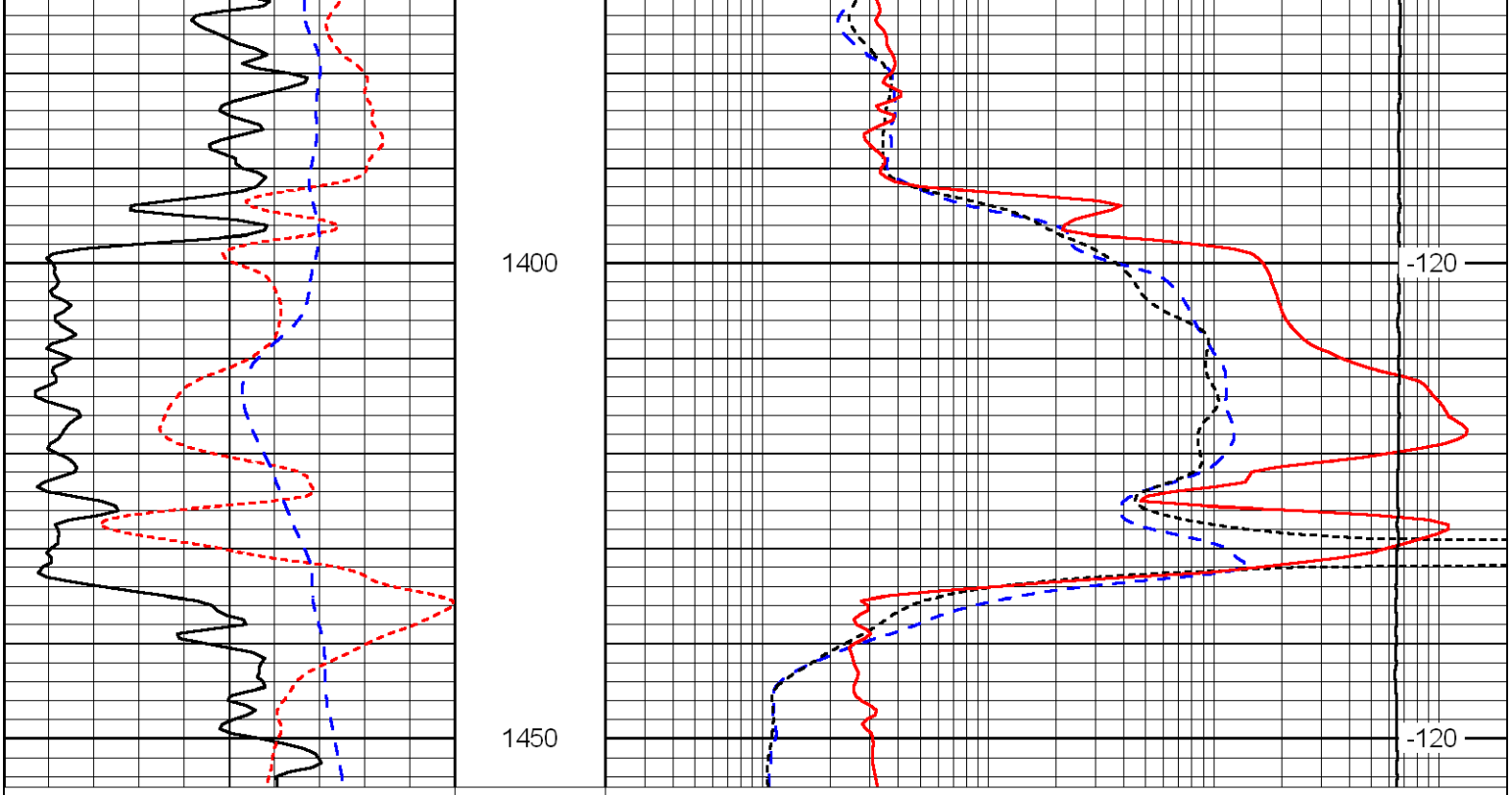


Database File: investhd.db
Dataset Pathname: dil/invest2in
Presentation Format: dil
Dataset Creation: Sat Jun 26 11:35:01 2010
Charted by: Depth in Feet scaled 1:240





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

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

LSPD

Database File:	investhd.db
Dataset Pathname:	dil/invest2in
Presentation Format:	dil
Dataset Creation:	Sat Jun 26 11:35:01 2010
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150
-160	RXO/RT	40
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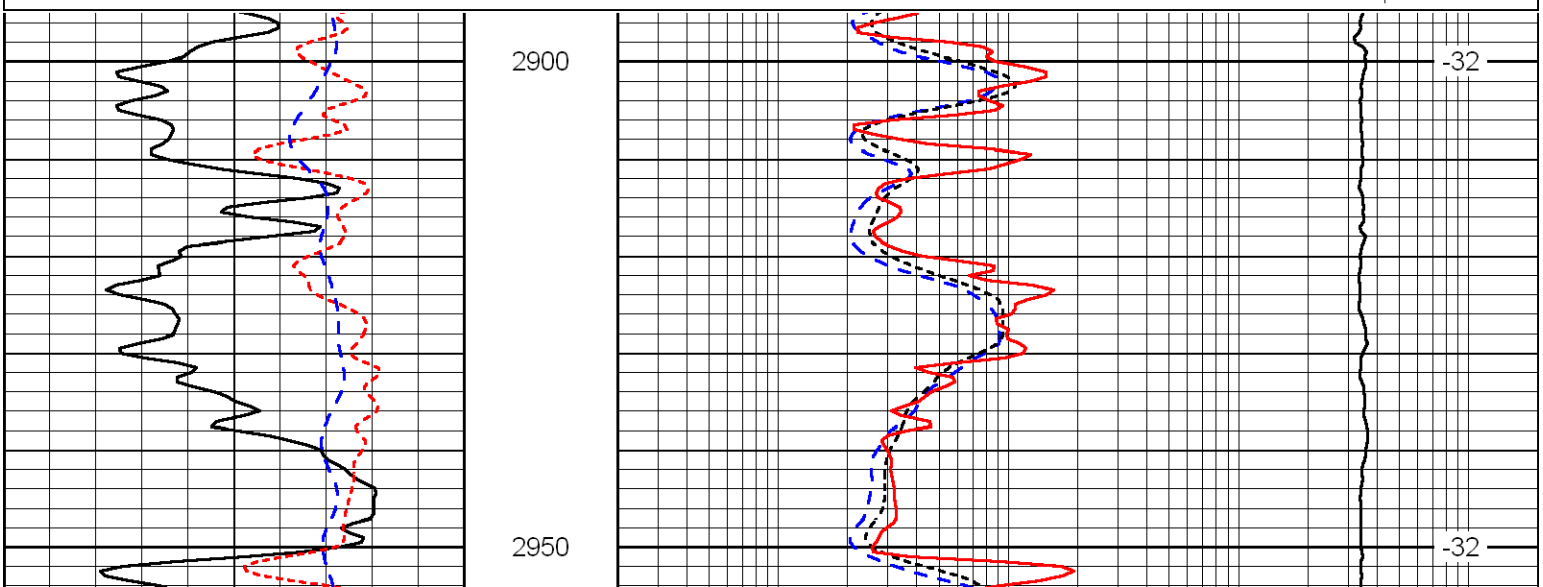
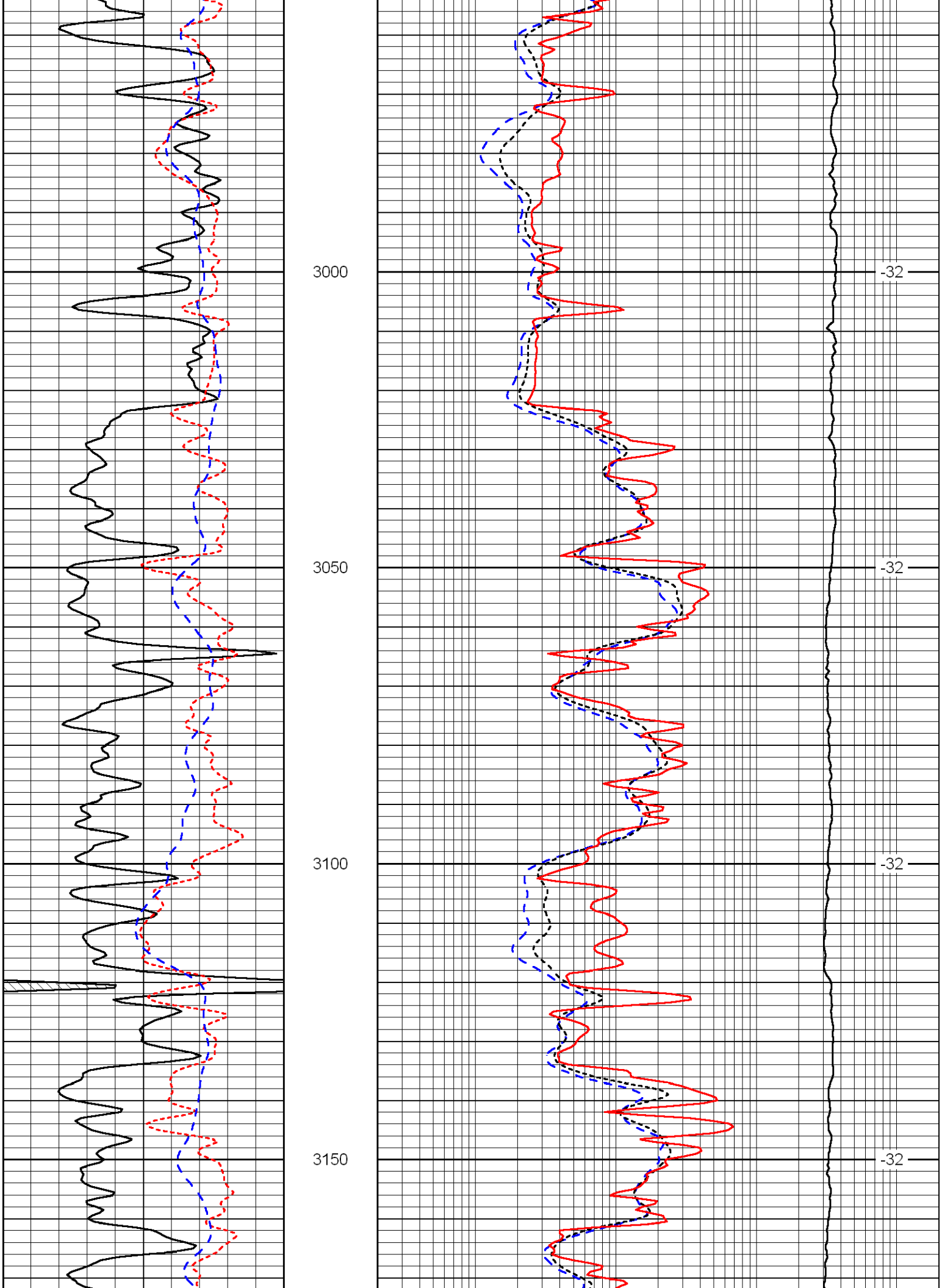
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD

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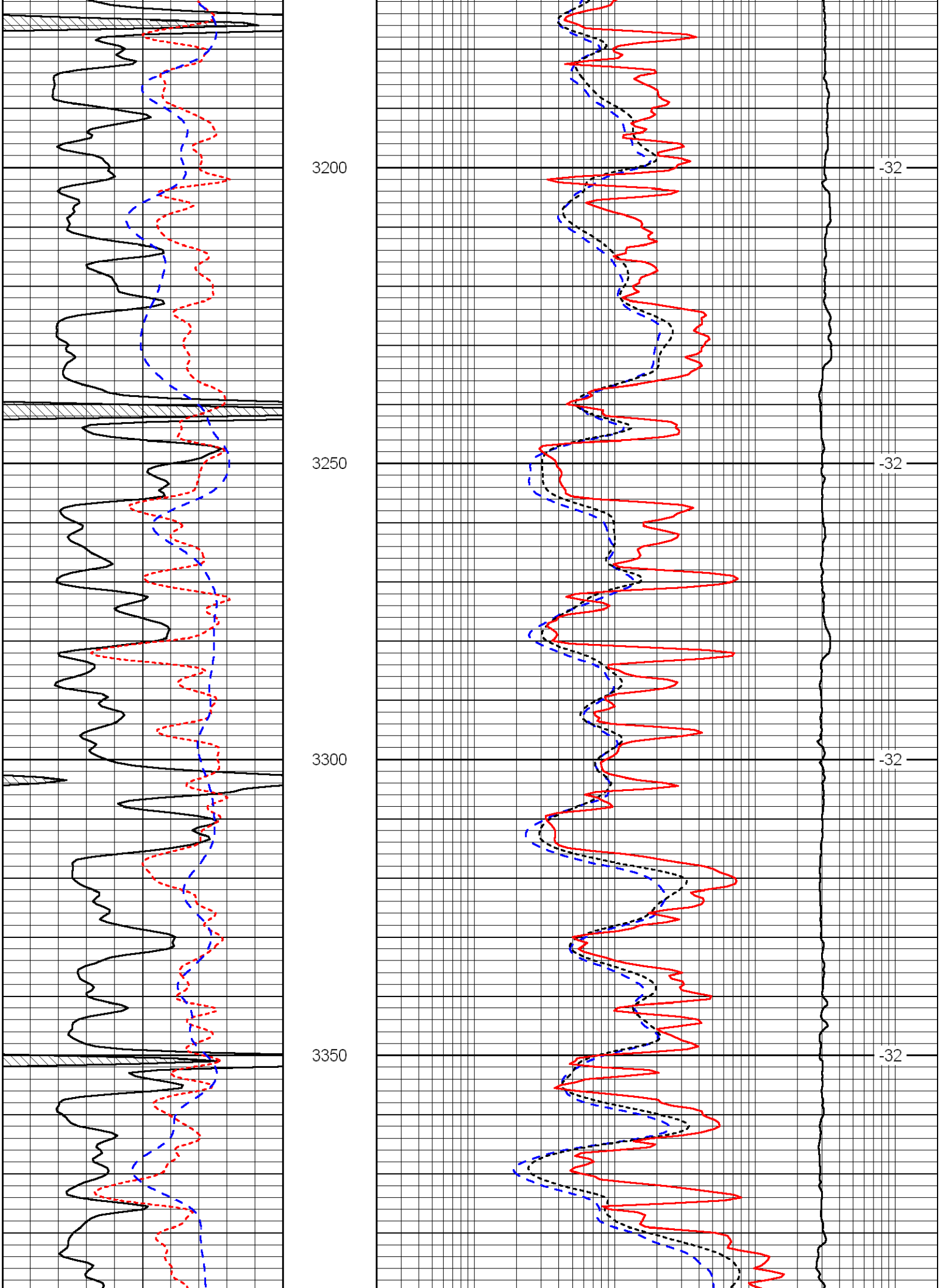
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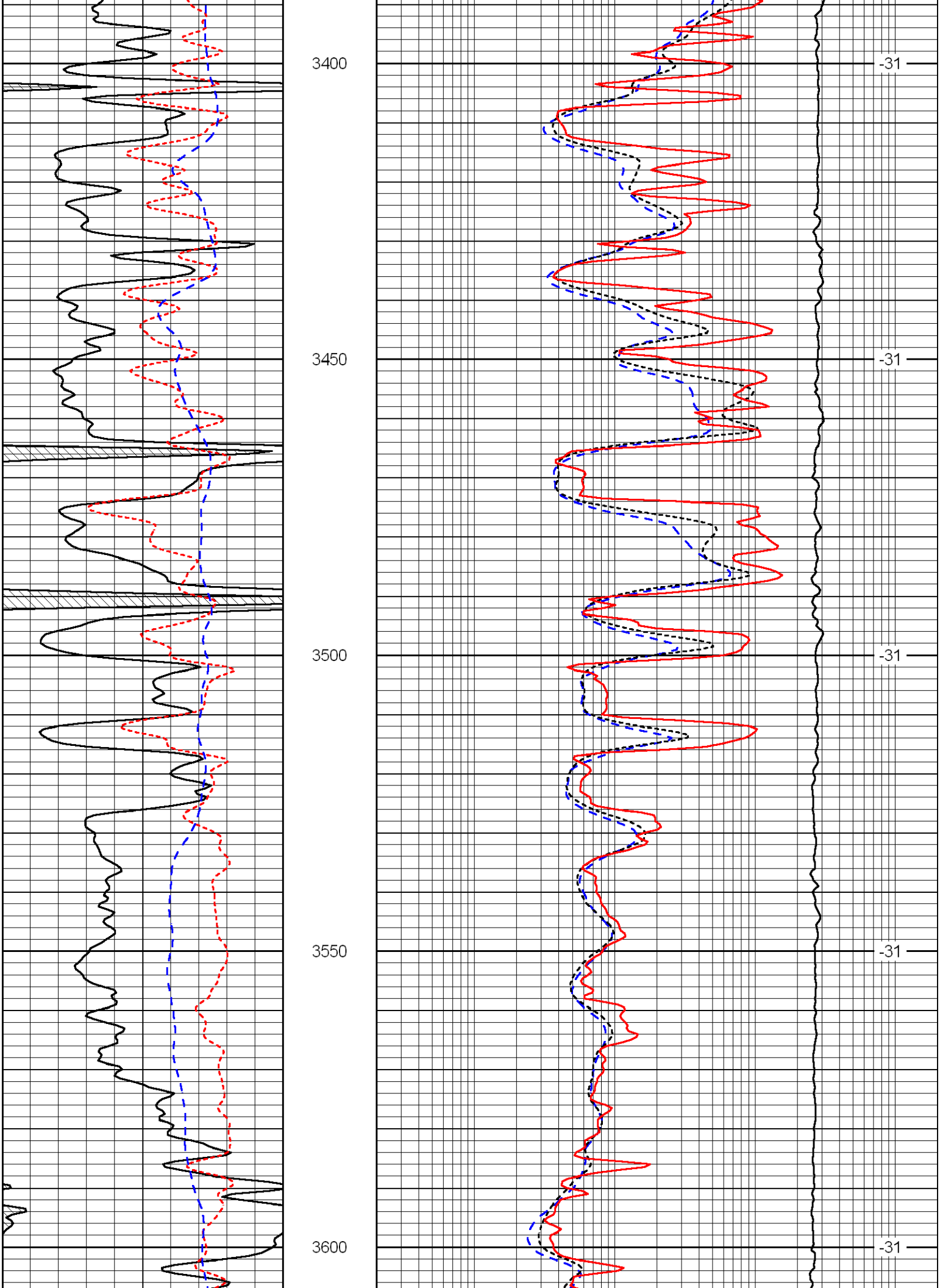
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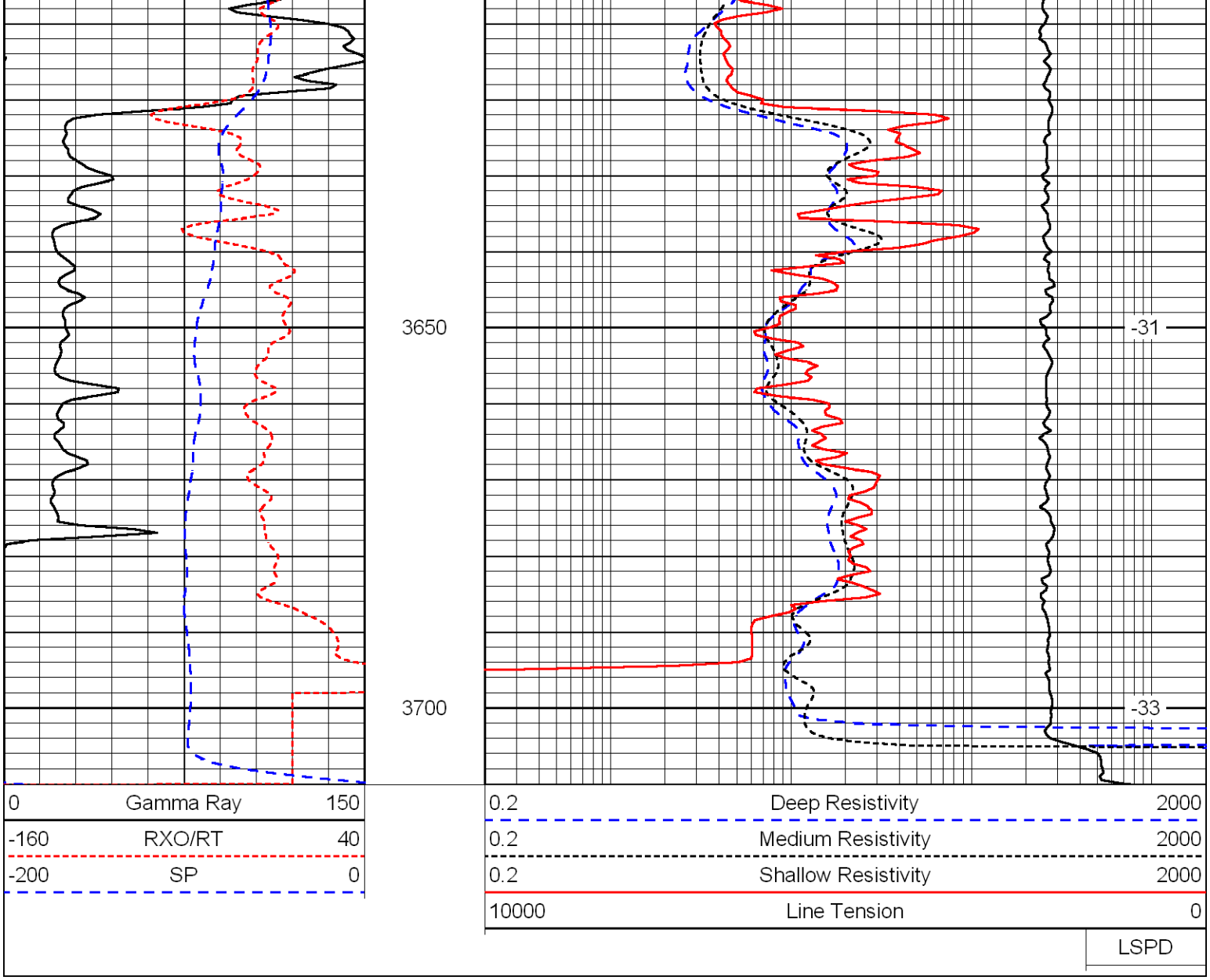
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3700
-31
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0
Gamma Ray
150
-160
RXO/RT
40
-200
SP
0
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
10000
Line Tension
0
LSPD