PIONEER

Pioneer Energy Services

Dual Induction Log

Company RJM Oil Company, Inc.

Well Gregory #1

Field

County Barton State Kansas

API No. 15-009-26,050-00-00

Location 517' FSL & 1638' FWL

Sec: 24 Twp: 17S Rge: 12W

Permanent Datum Ground Level Elevation 1862

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 1869
D.F.
G.L. 1862

Date	11/12/2014		
Run Number	One		
Depth Driller	3450		
Depth Logger	3450		
Bottom Logged Interval	3449		
Top Log Interval	350		
Casing Driller	8.625 @ 389		
Casing Logger	386		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	6,000		
Density / Viscosity	9.2 54		
pH / Fluid Loss	9.5 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.55 @ 47		
Rmf @ Meas. Temp	.41 @ 47		
Rmc @ Meas. Temp	.74 @ 47		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.23 @ 111		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	111		
Equipment Number	10		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Jim Musgrove		

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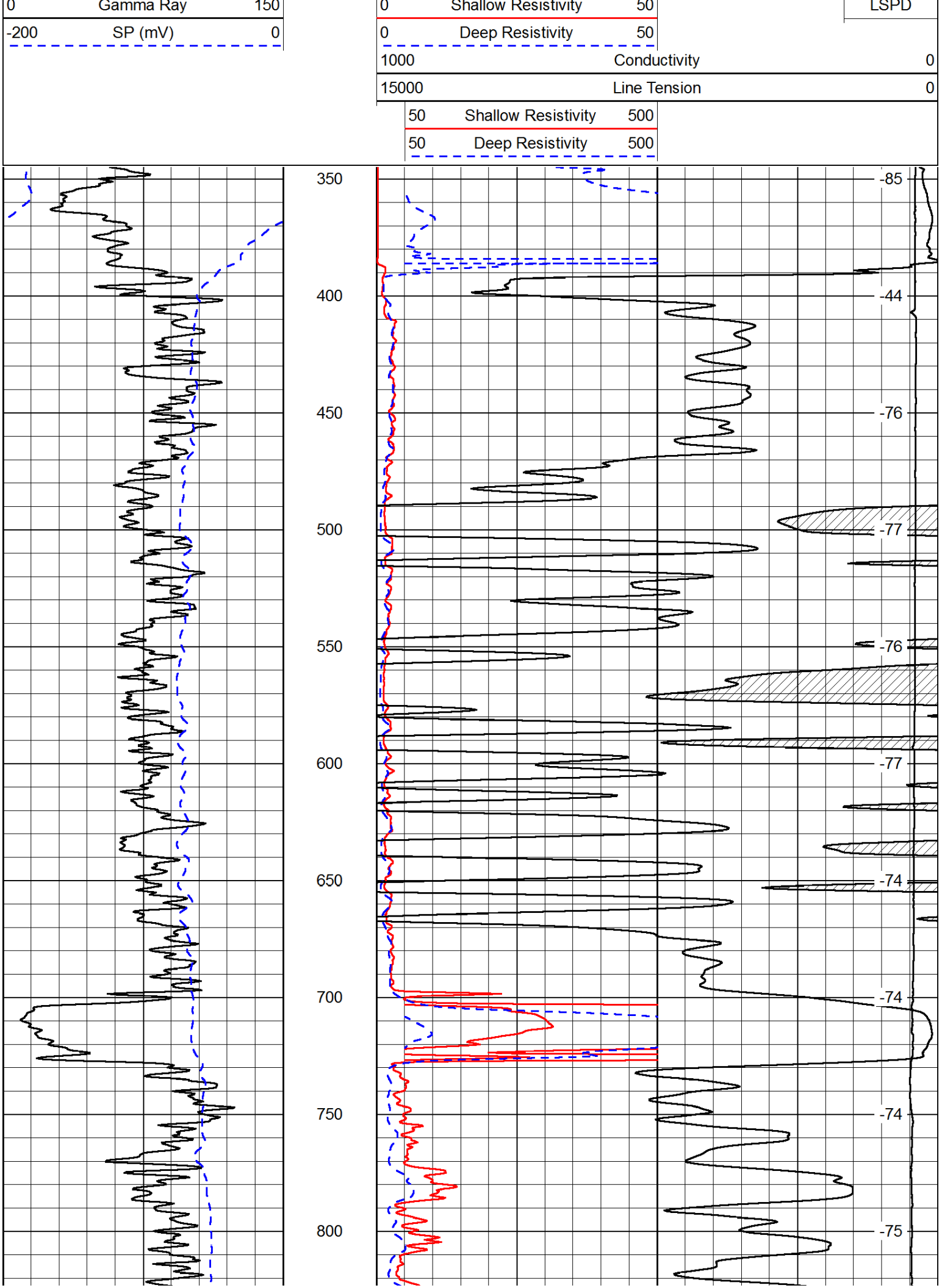
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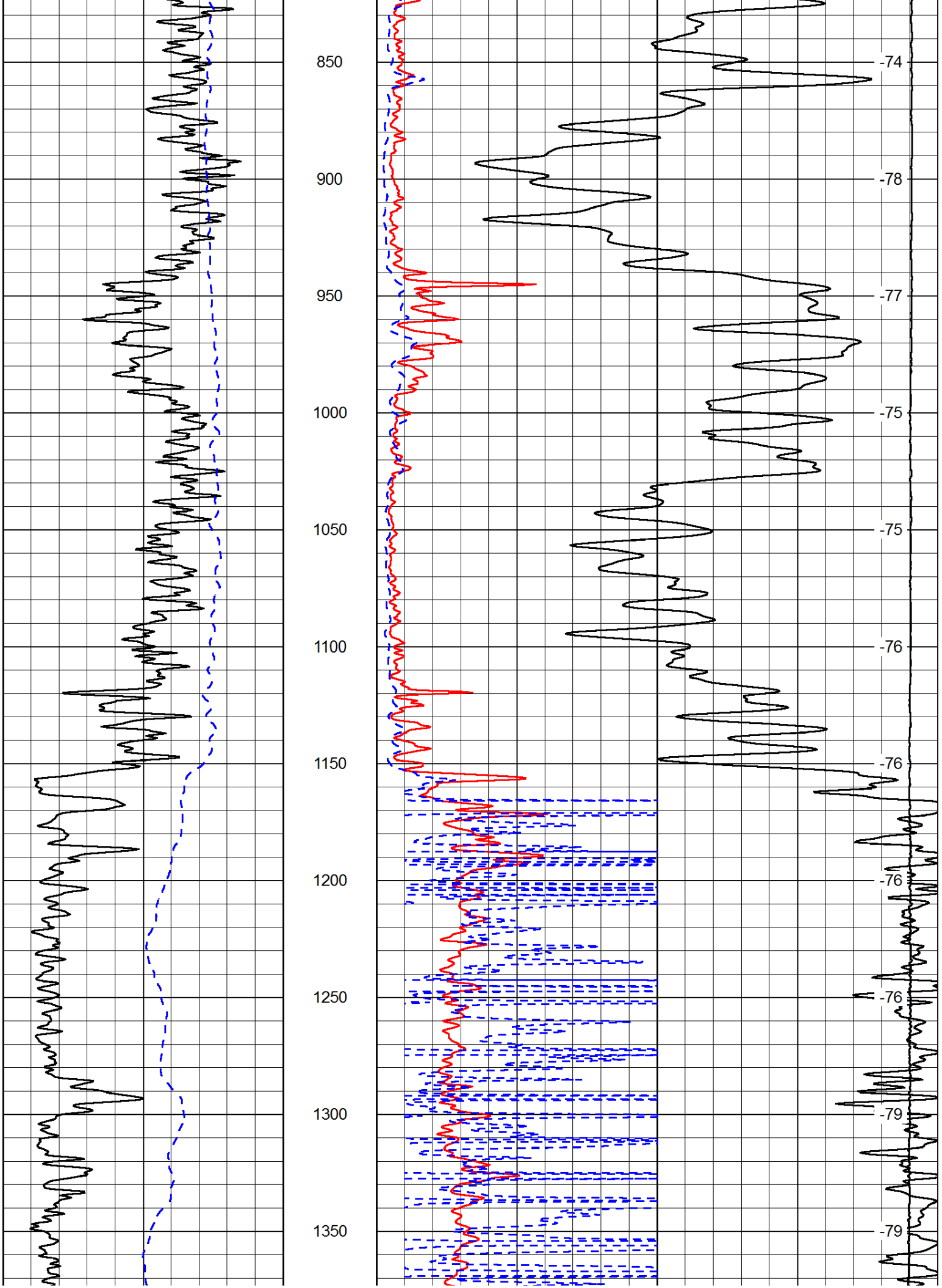
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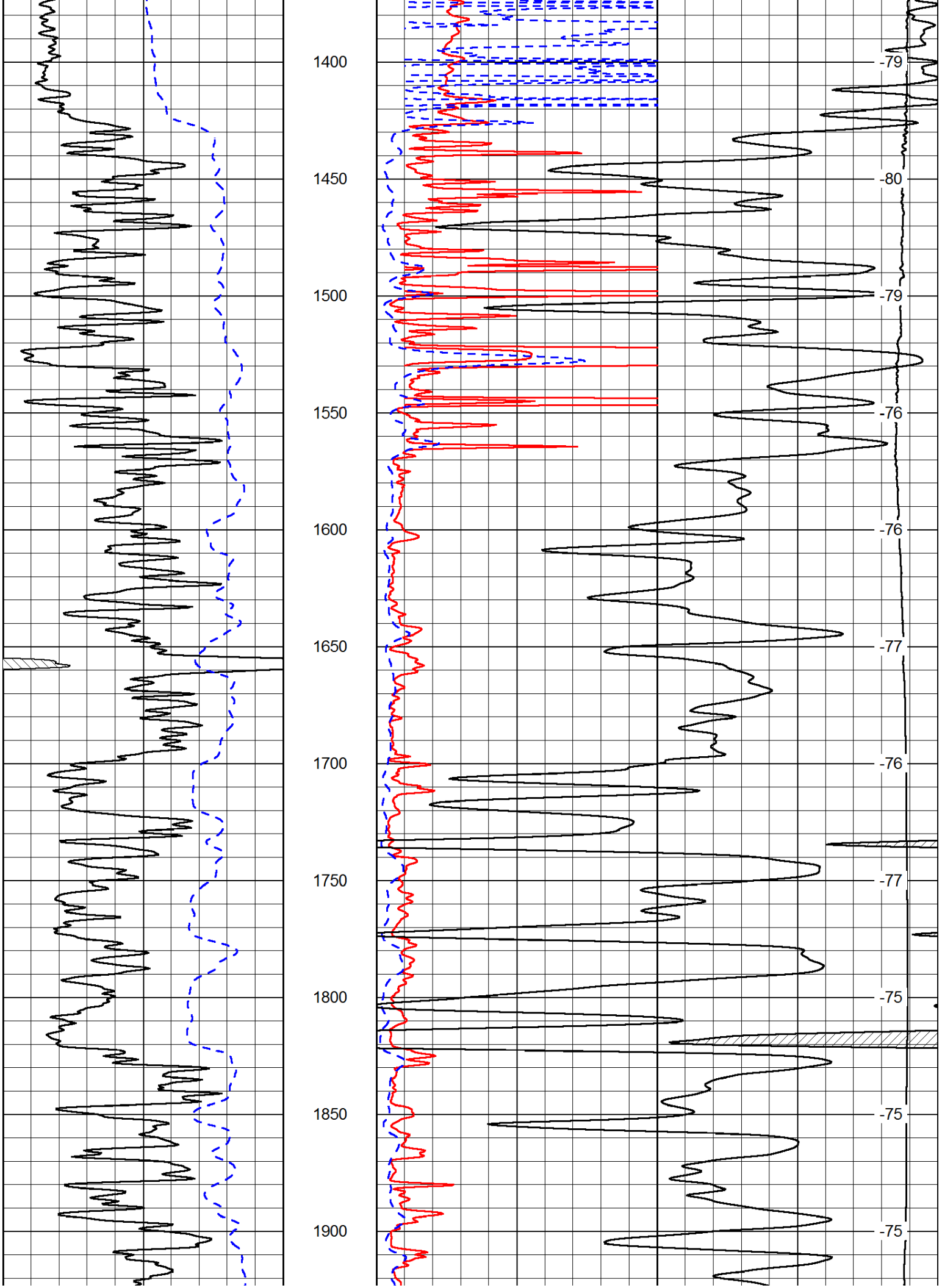
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www.pioneeres.com
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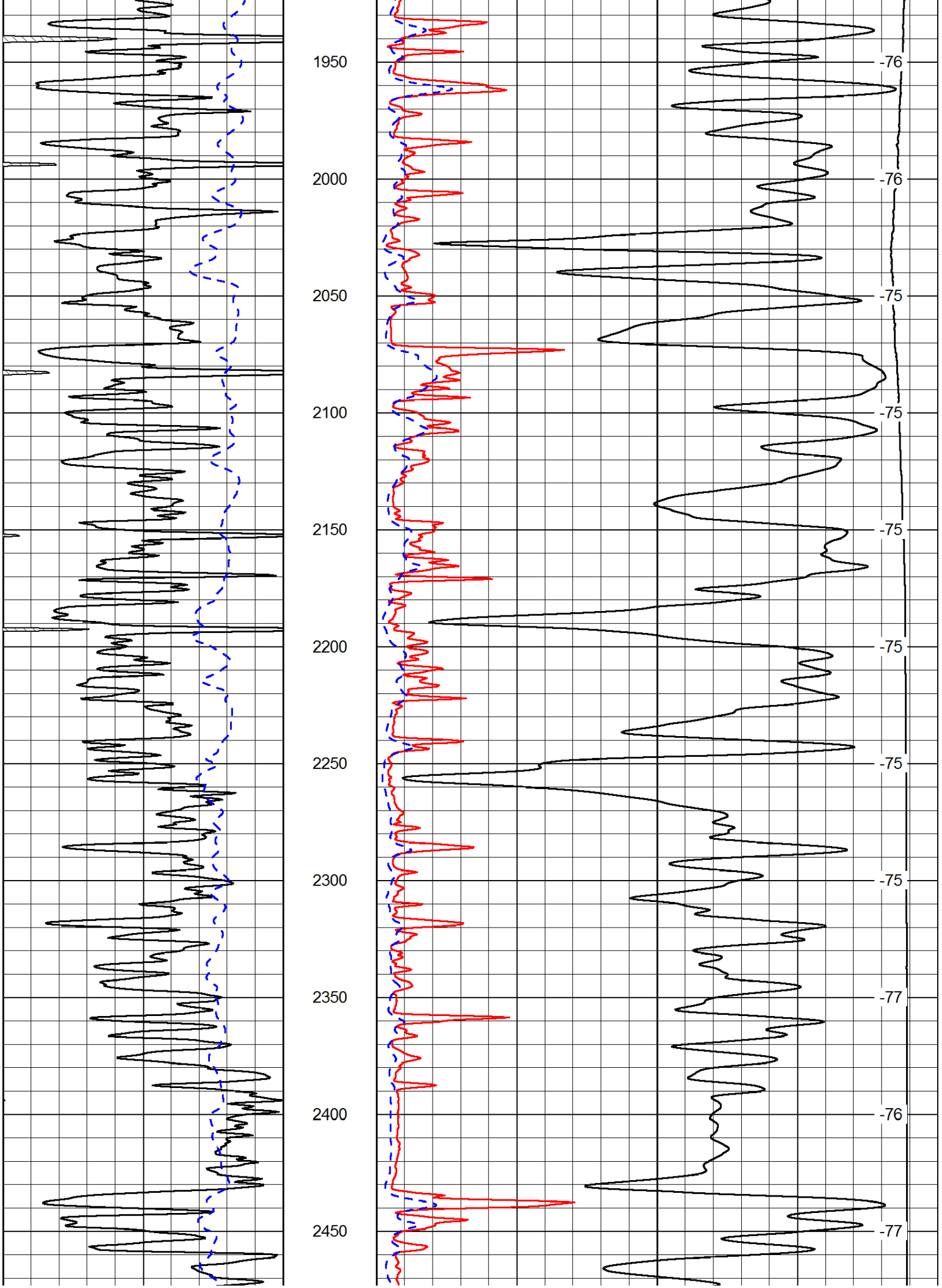
Odin KS, 1 S, 1/2 W, S Into

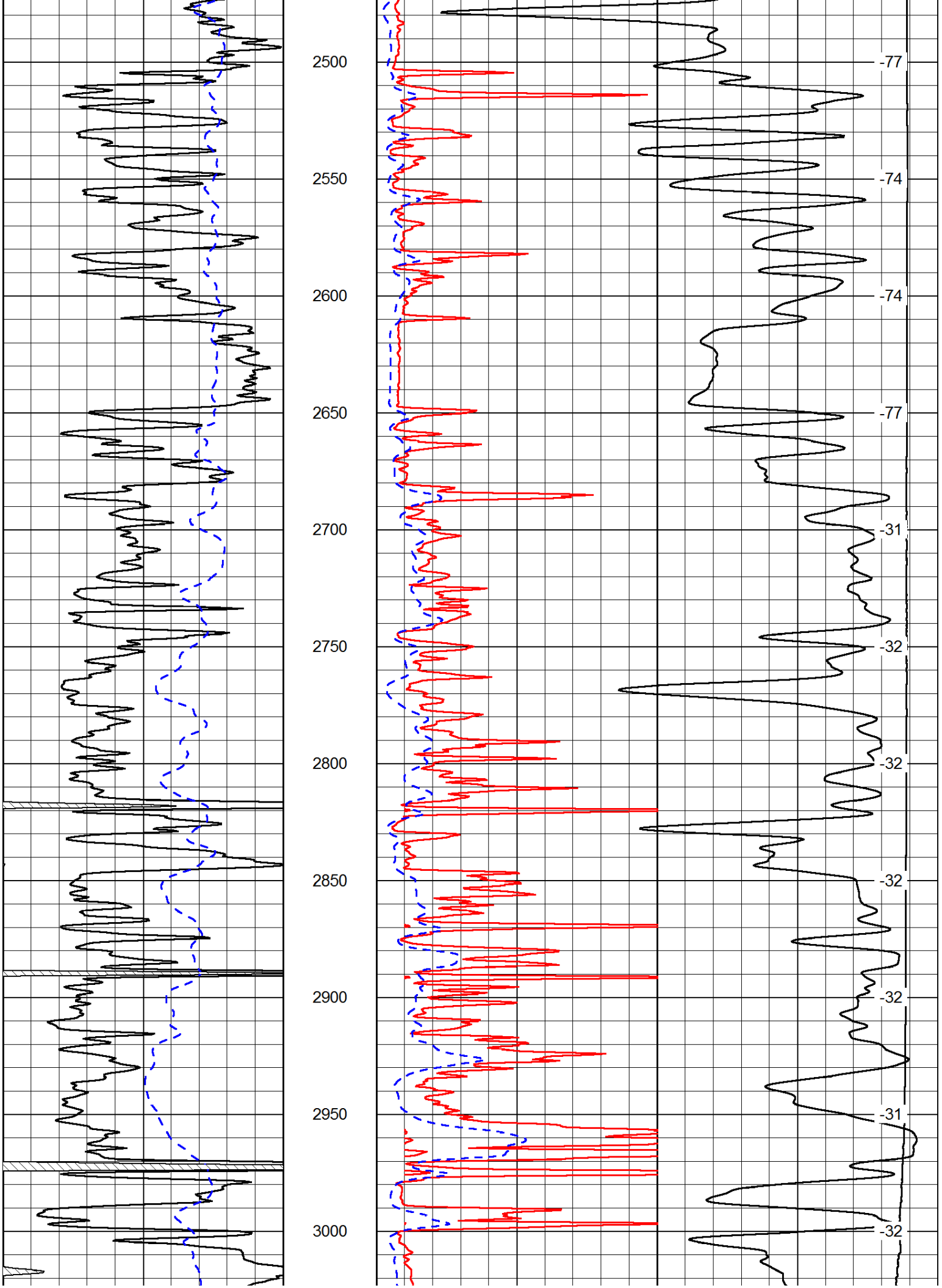
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Dataset Creation:	Wed Nov 12 08:26:48 2014
Charted by:	Depth in Feet scaled 1:600

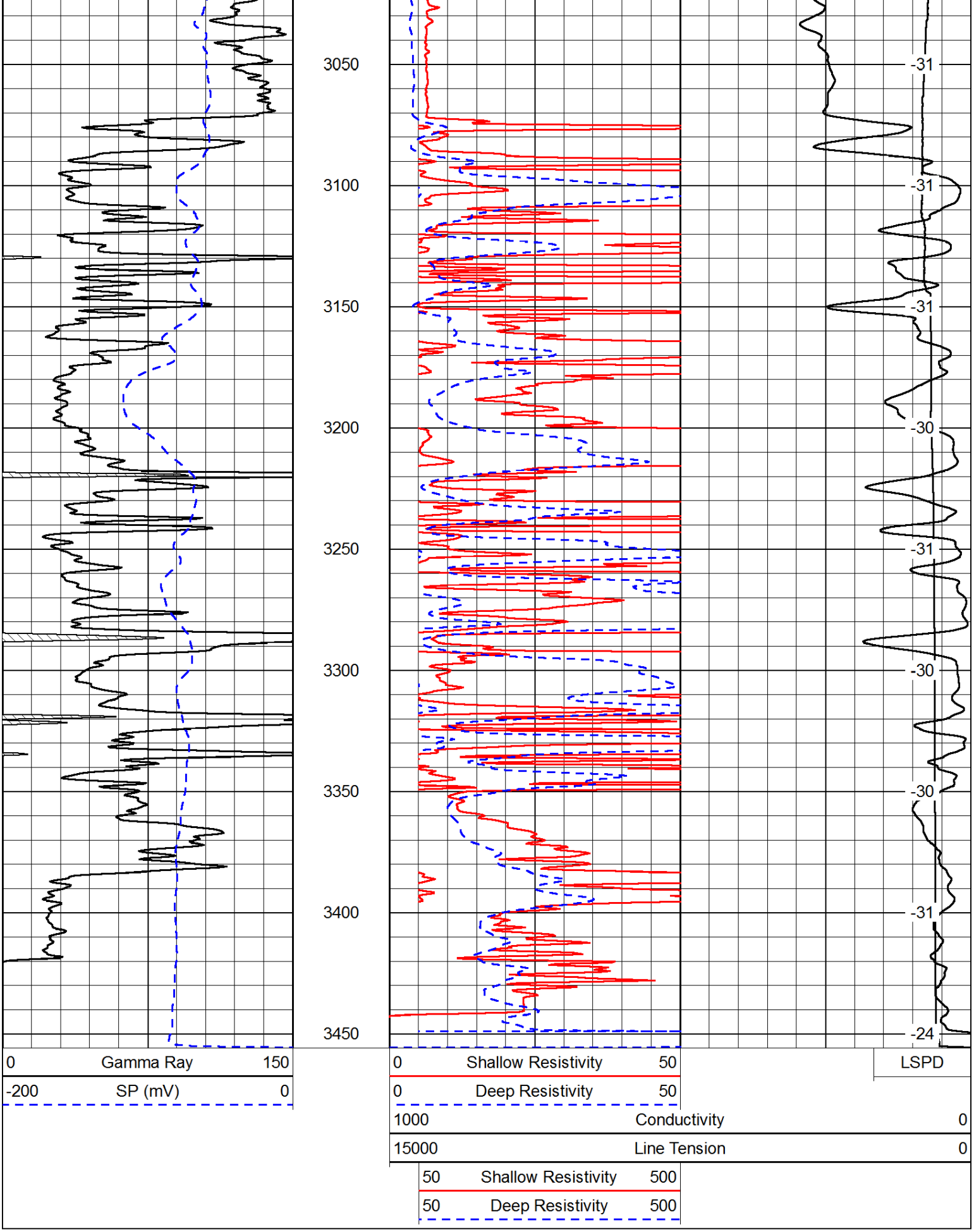

0 Gamma Ray 150
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
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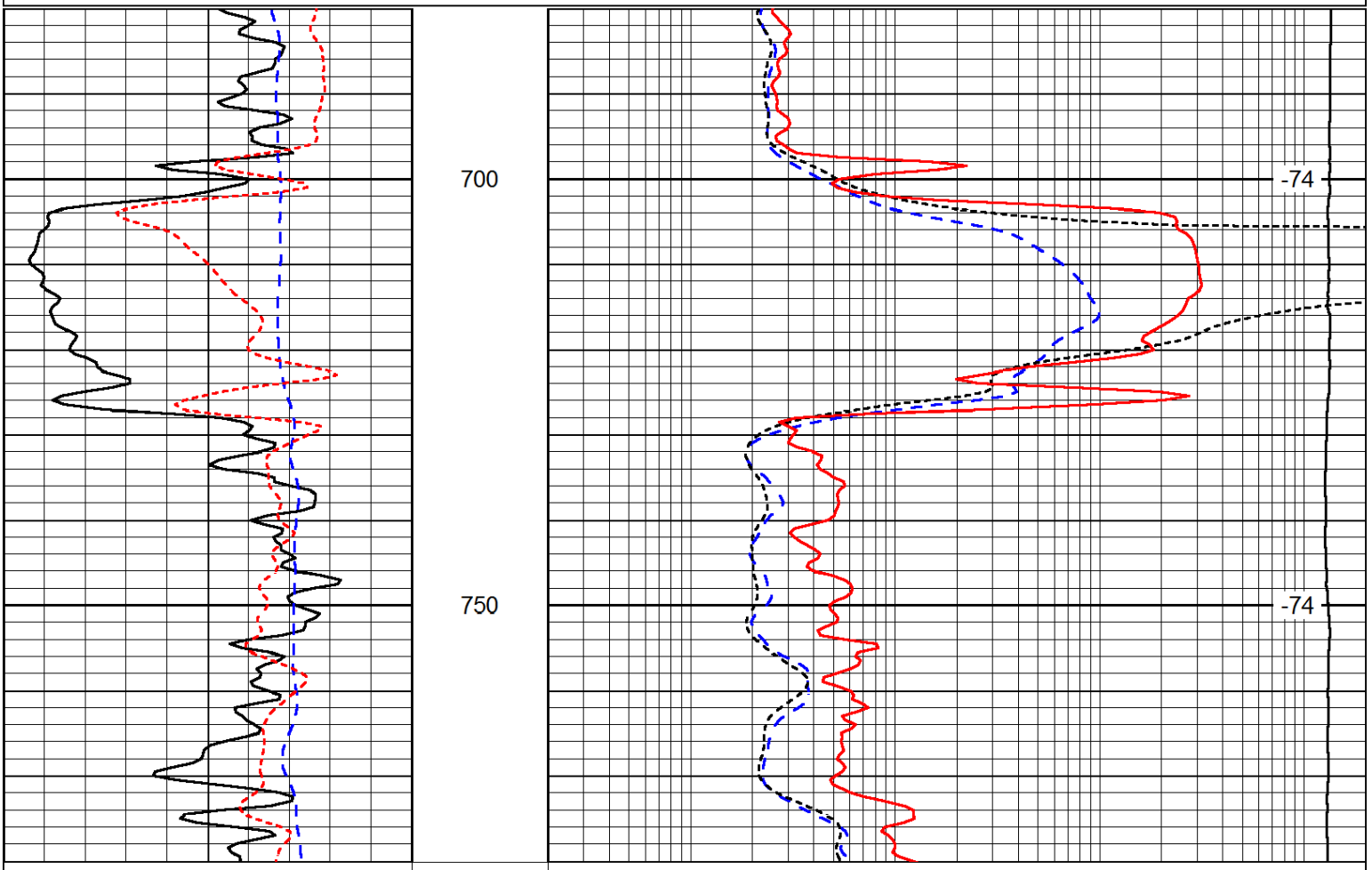
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Presentation Format:	dil

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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

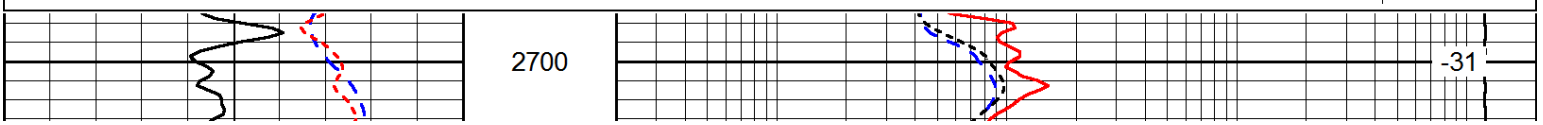
LSPD

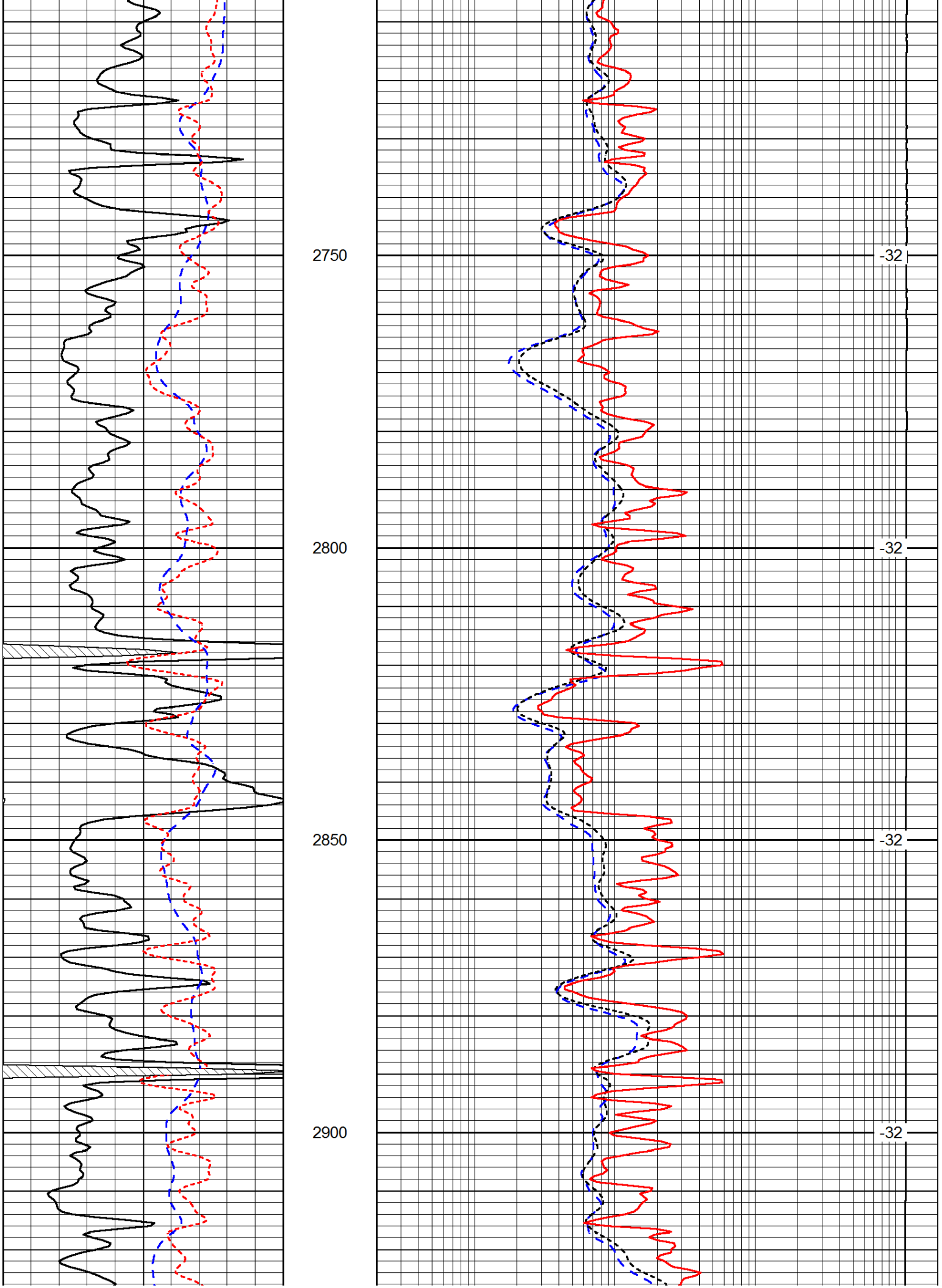
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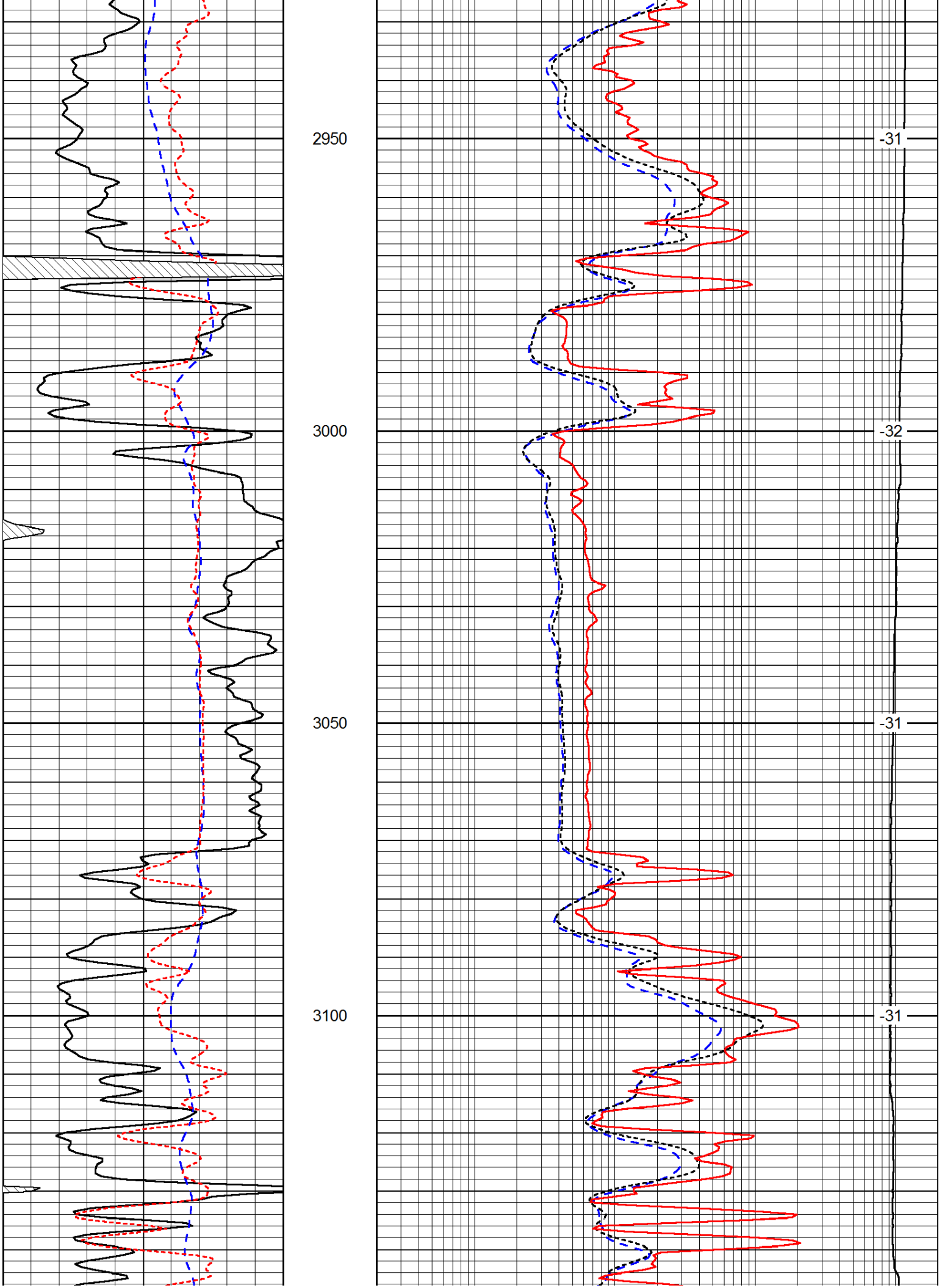
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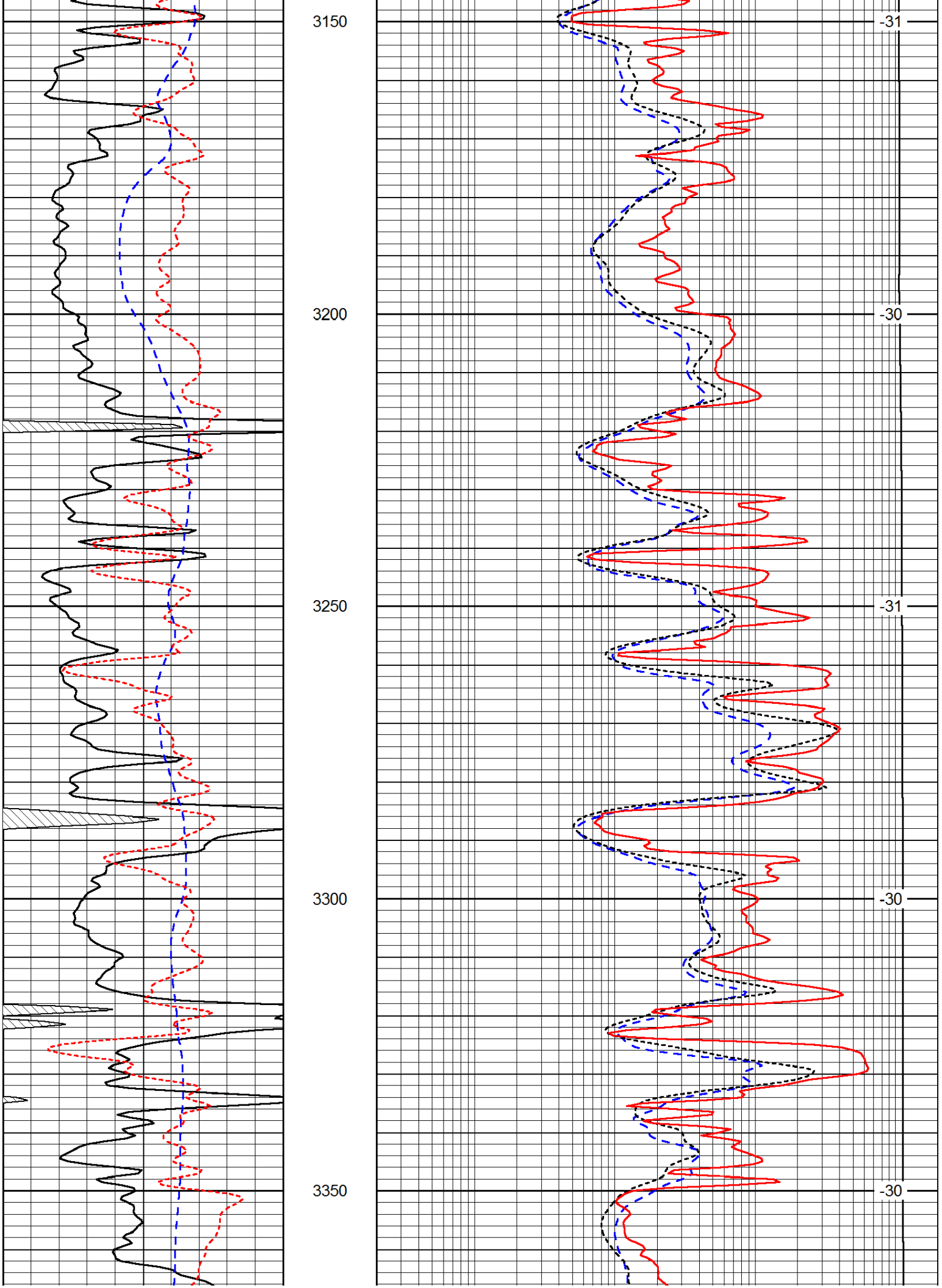
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15000	Line Tension	0

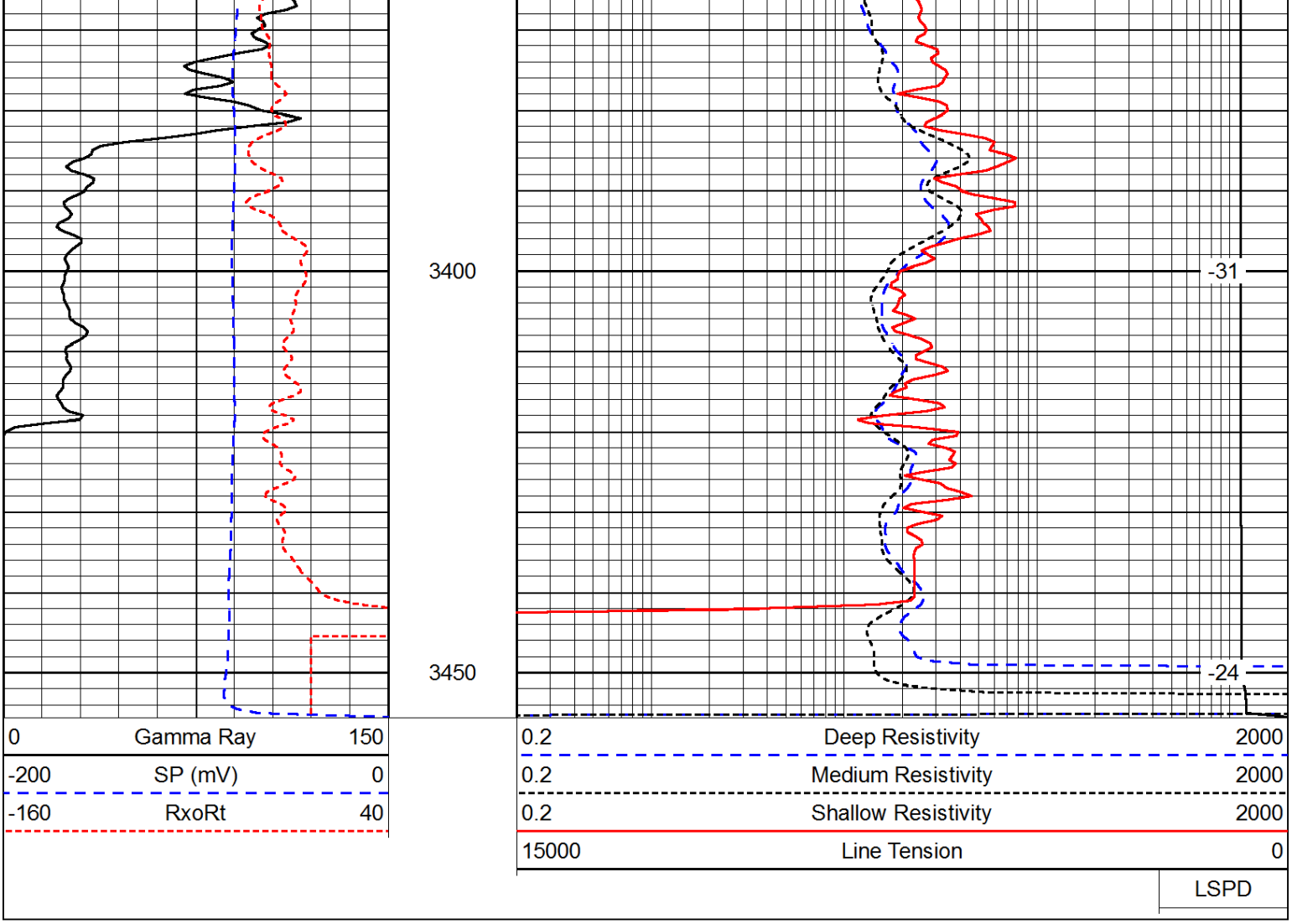
LSPD




2750
2800
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2900
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3000
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3100
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3150
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