LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-039-21,143-00-00

Company Cholla Production, LLC

Well May - Jording No. 2 - 23

Field Jording

County Decatur State Kansas

Location 700' FNL & 1940' FWL

Sec: 23 Twp: 2 S Rge: 30 W

Permanent Datum Ground Level Elevation 2843

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services: CNL/CDL, MEL

Elevation: K.B. 2848, D.F. , G.L. 2843

Date	11/26/2011			
Run Number	One			
Depth Driller	4100			
Depth Logger	4100			
Bottom Logged Interval	3999			
Top Log Interval	300			
Casing Driller	8.625 @ 306			
Casing Logger	305			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	500			
Density / Viscosity	8.7 | 70			
pH / Fluid Loss	11.0 | 5.4			
Source of Sample	Flowline			
Rm @ Meas. Temp	2.20 @ 58			
Rmf @ Meas. Temp	1.65 @ 58			
Rmc @ Meas. Temp	2.97 @ 58			
Source of Rmf / Rmc	Charts			
Rm @ BHT	1.09 @ 117			
Operating Rig Time	4 1/2 Hours			
Max Rec. Temp. F	117			
Equipment Number	17			
Location	Hays			
Recorded By	D. Martin	B. Becker		
Witnessed By	Clayton Erickson			

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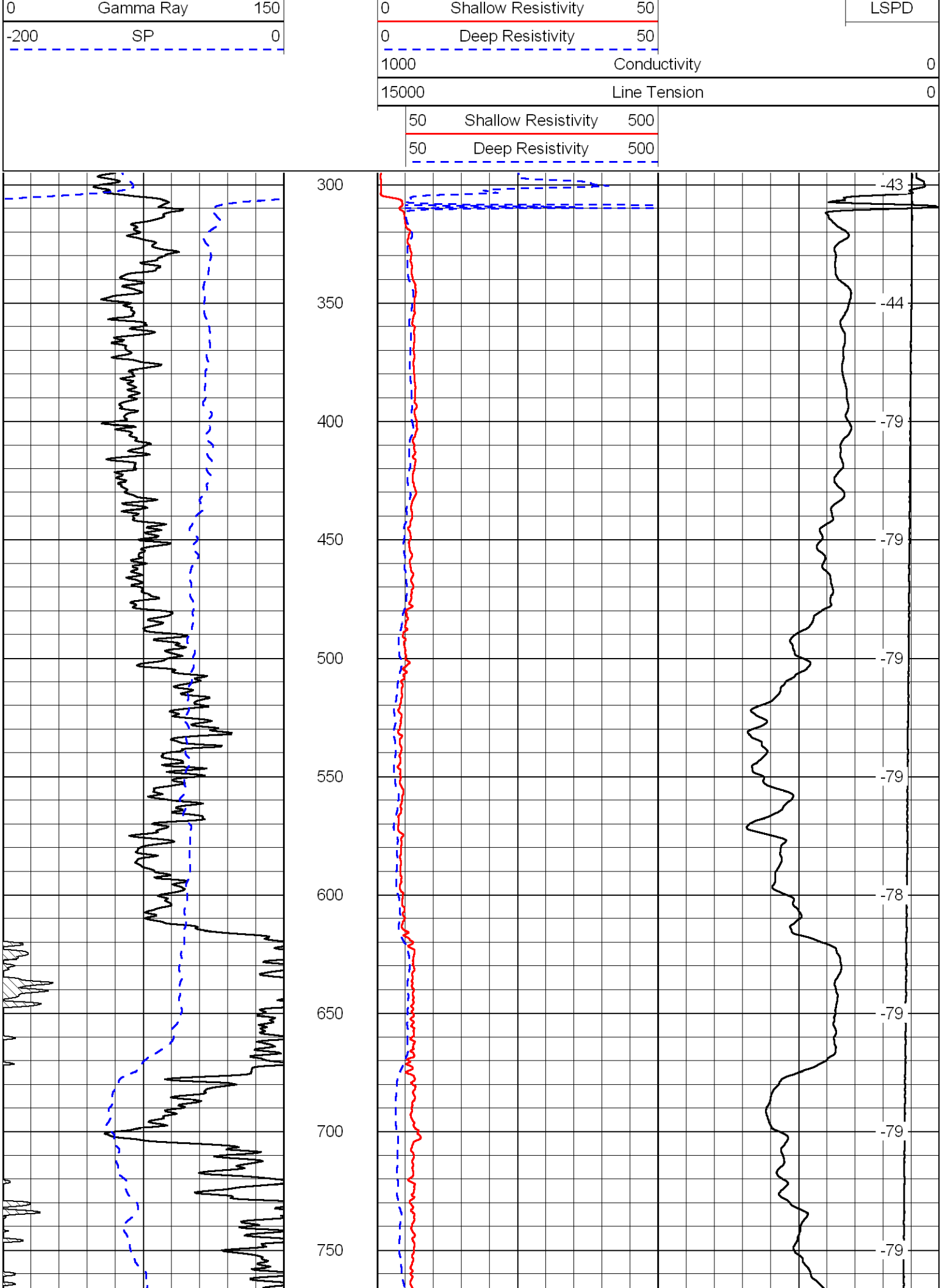
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

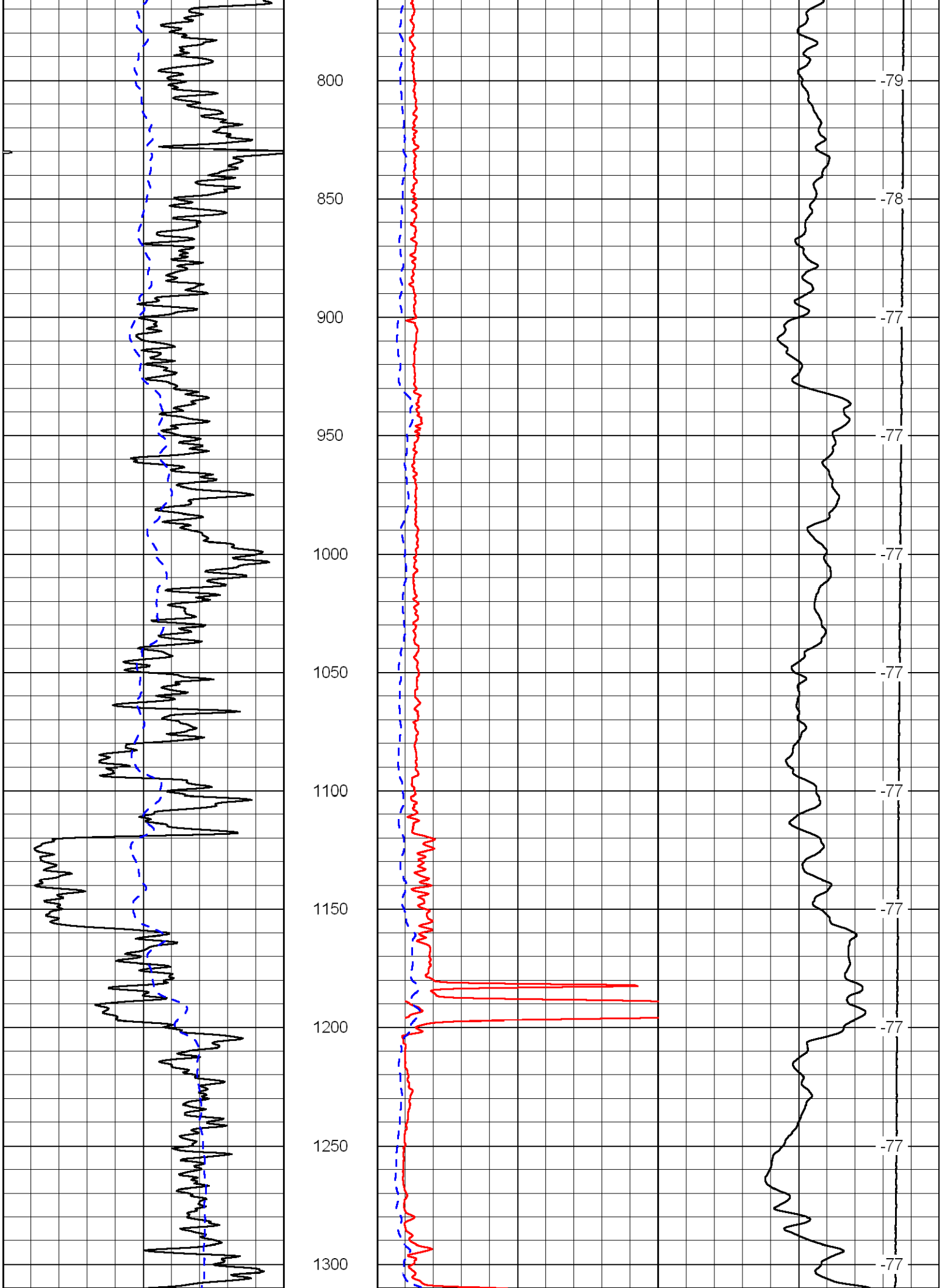
Comments

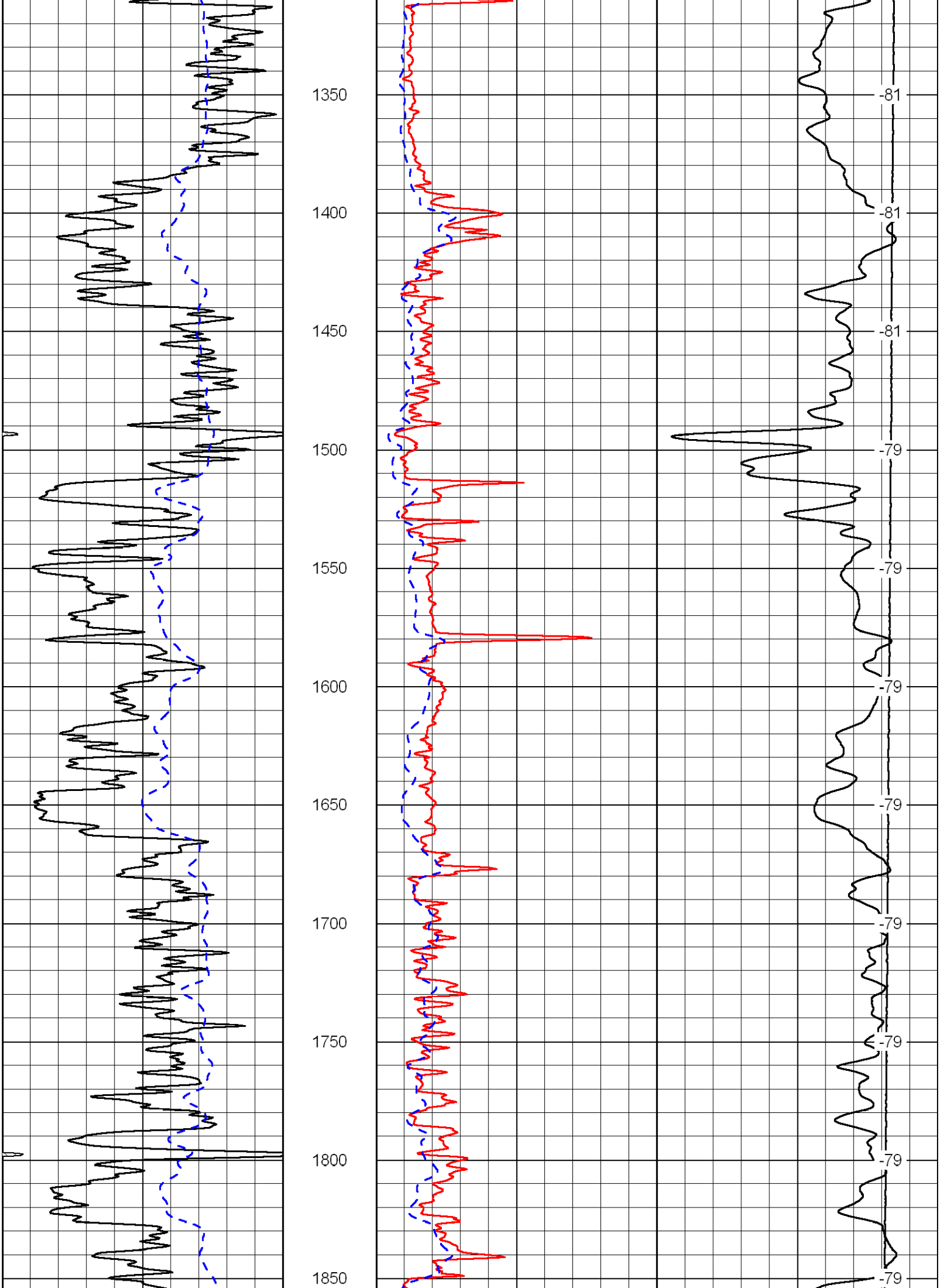
Thank you for using Log-Tech, Inc.
(785) 625-3858

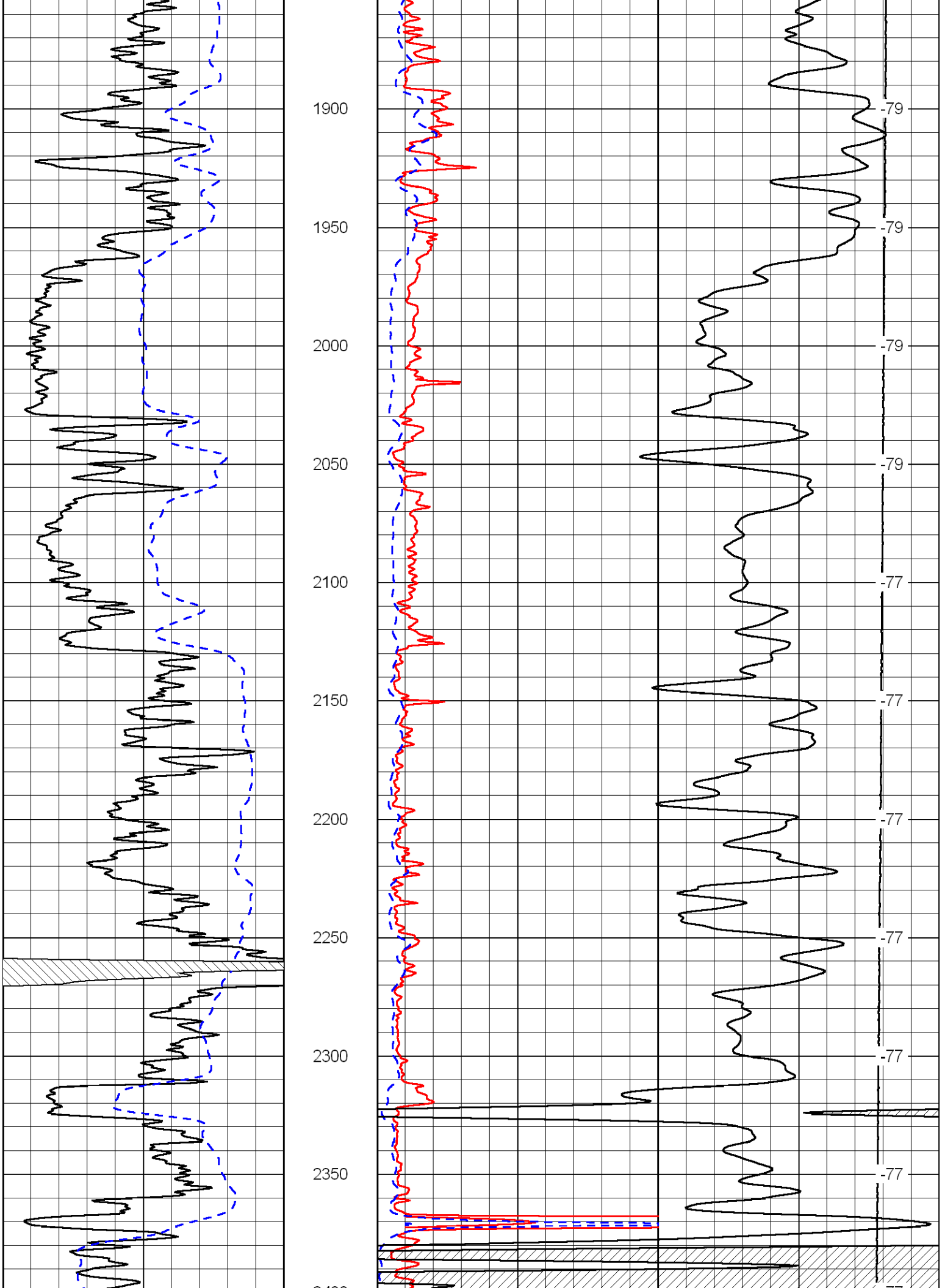
Oberlin, KS,
5 W, 3 N, 1/2 W, S Into (Through a Long Gate)

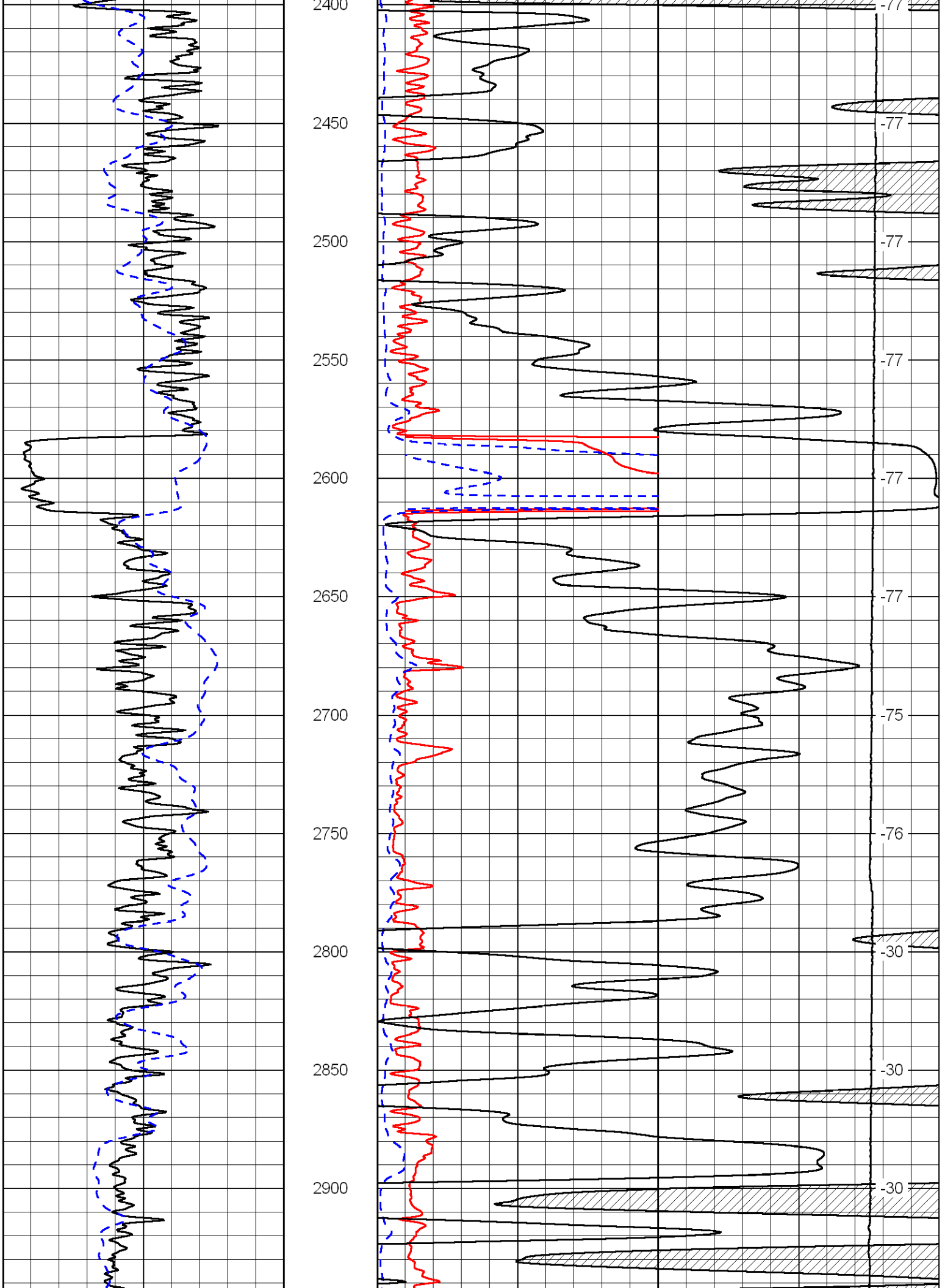
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Charted by: Depth in Feet scaled 1:600

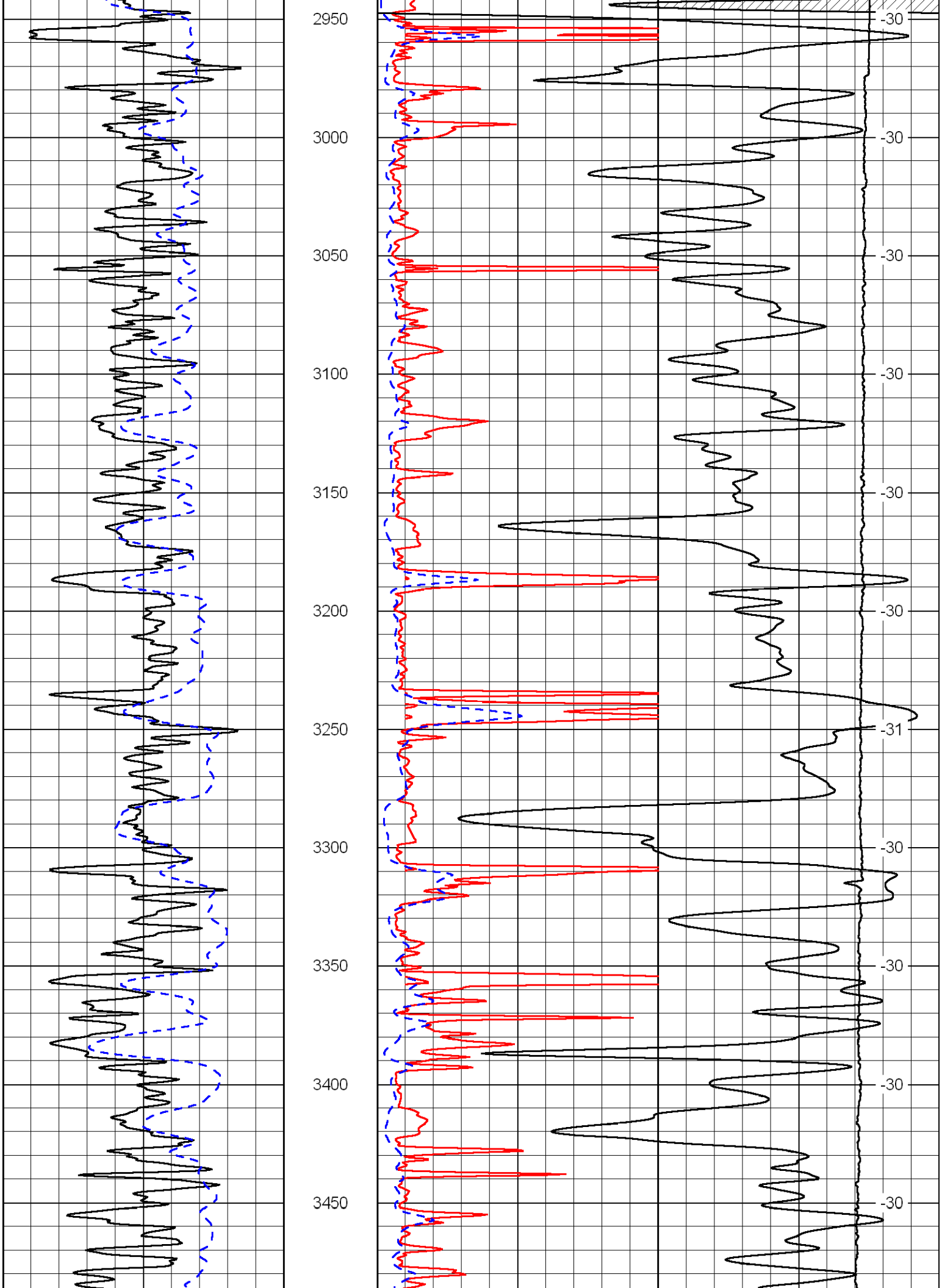

0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
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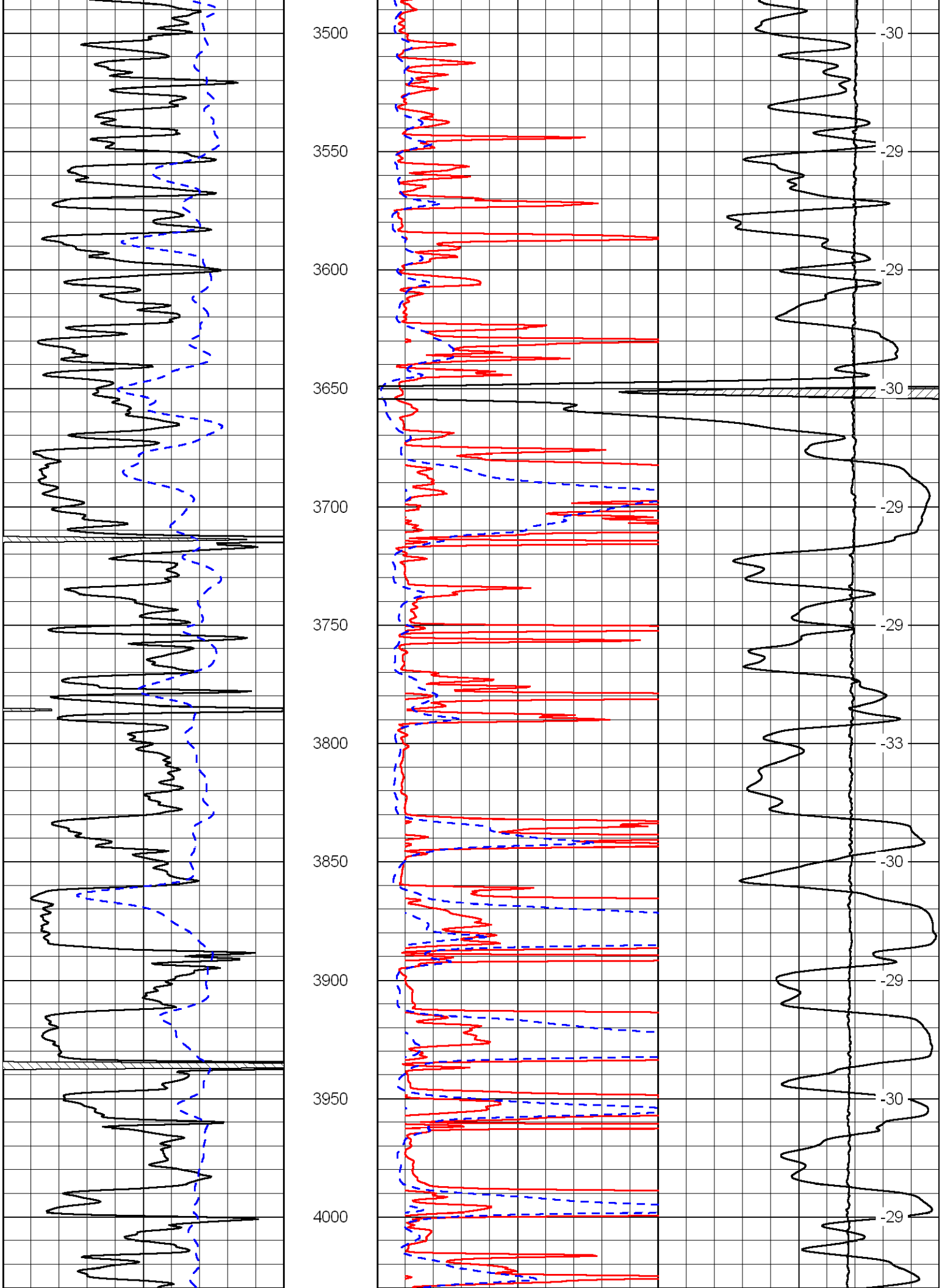

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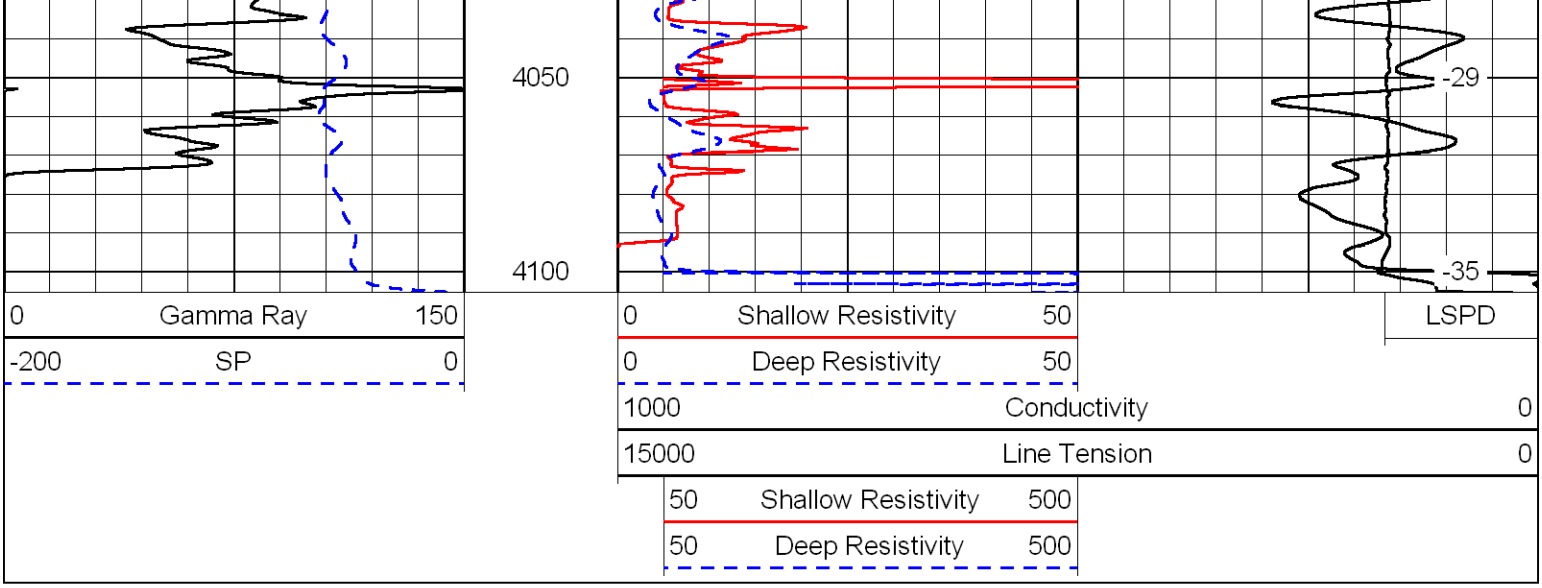

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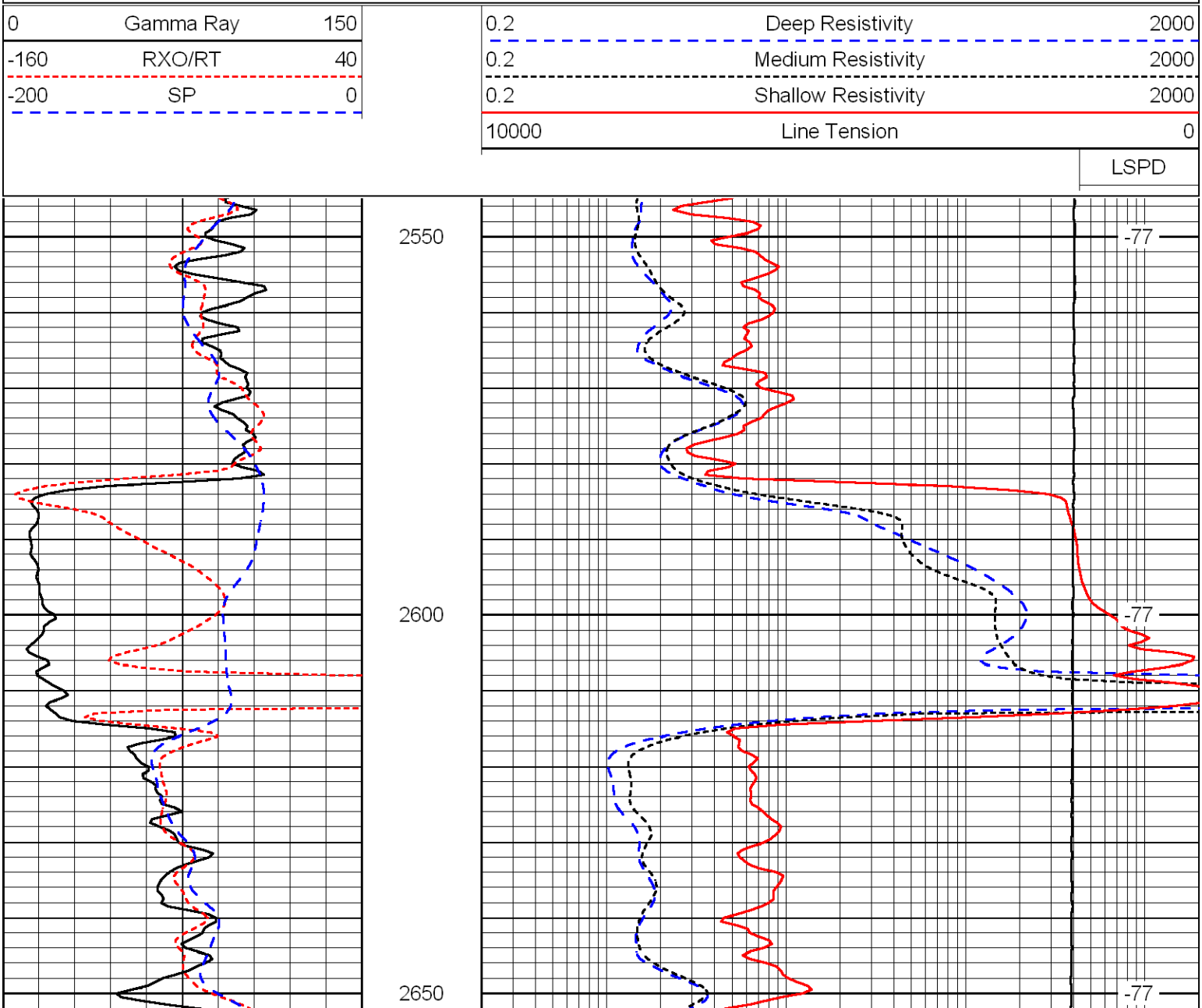

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Database File: chollahd.db
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Dataset Creation: Sat Nov 26 05:21:01 2011
Charted by: Depth in Feet scaled 1:240



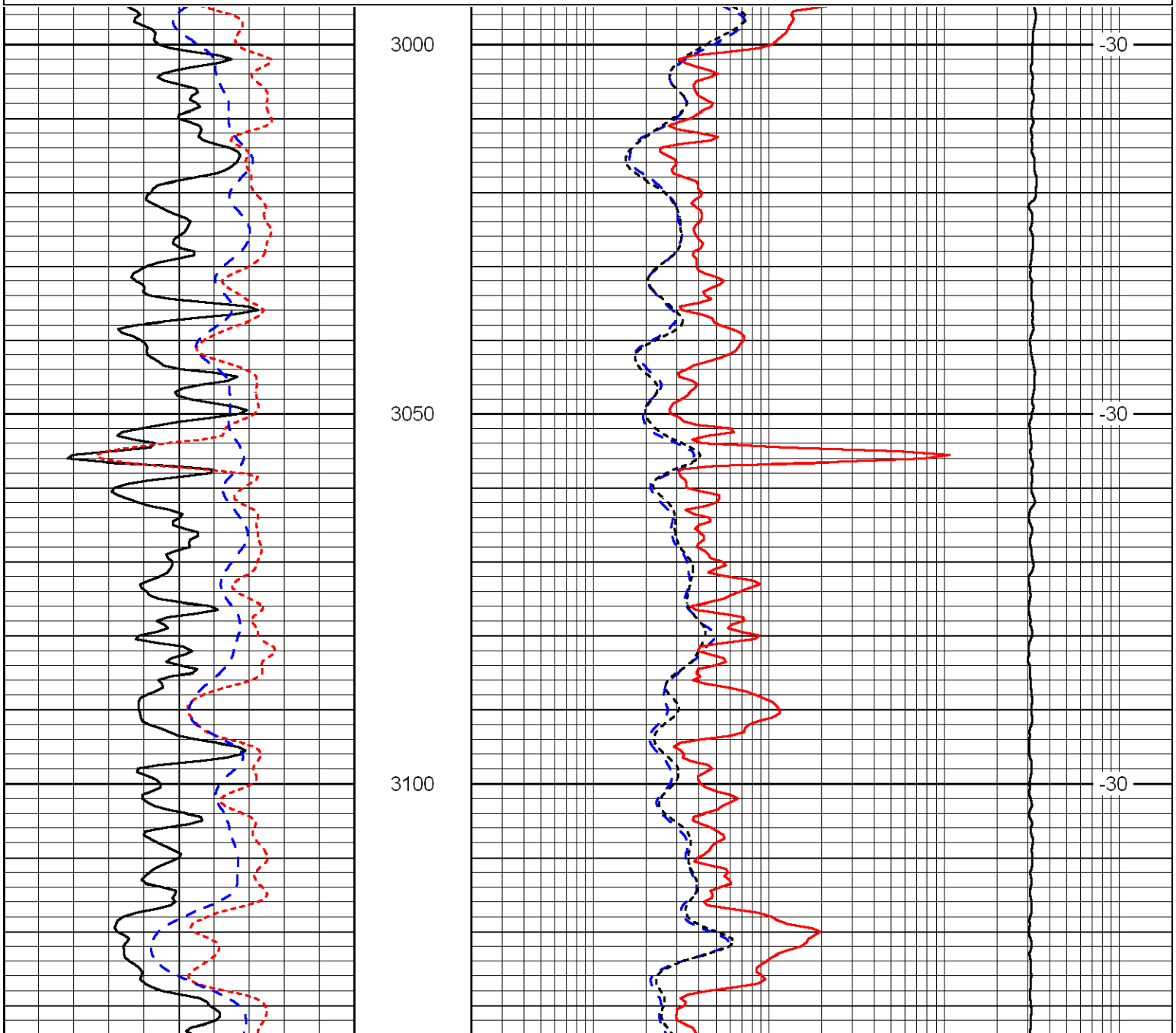
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-160	RXO/RT	40
-200	SP	0

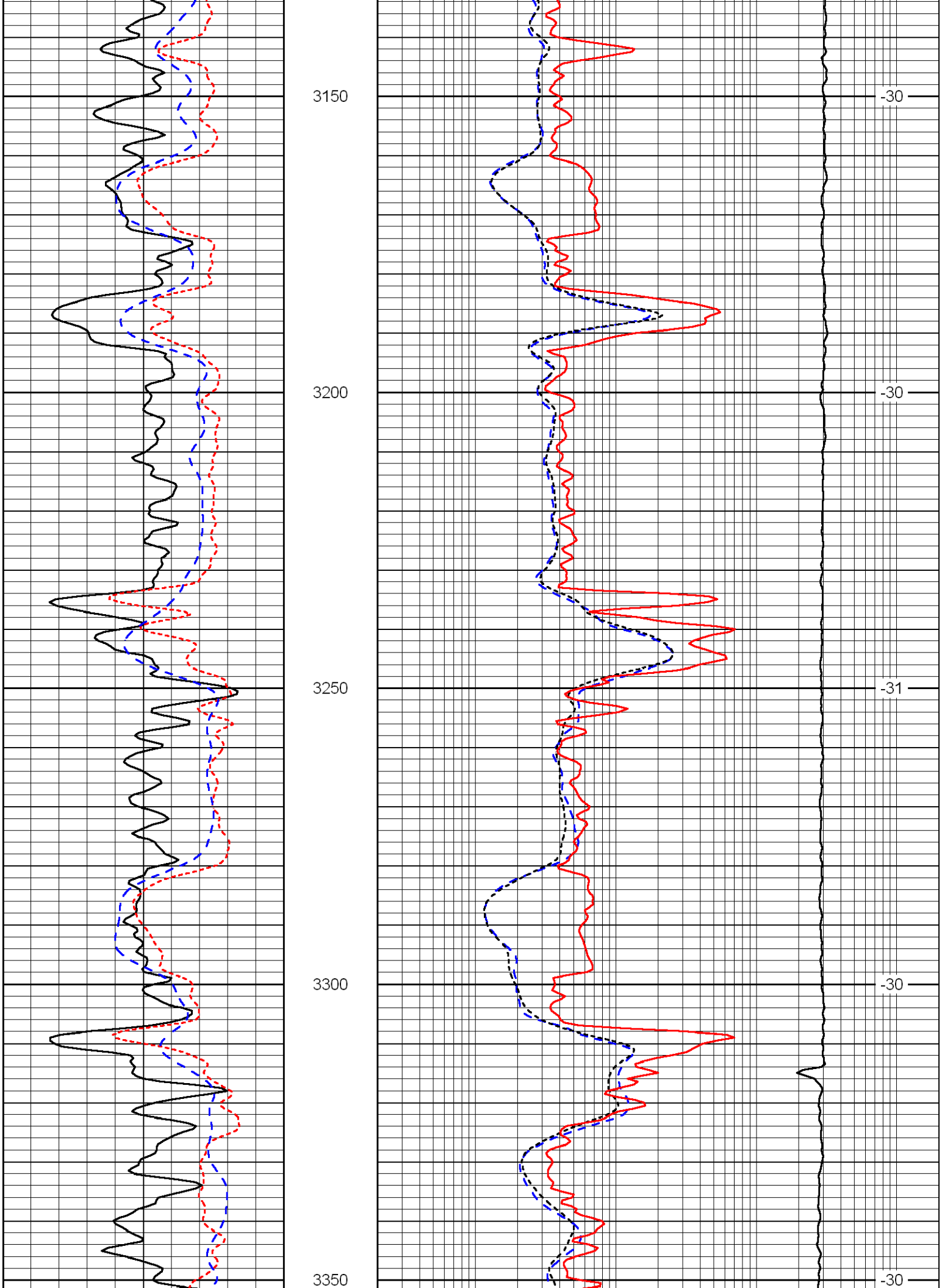
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10000	Line Tension	0
	LSPD	

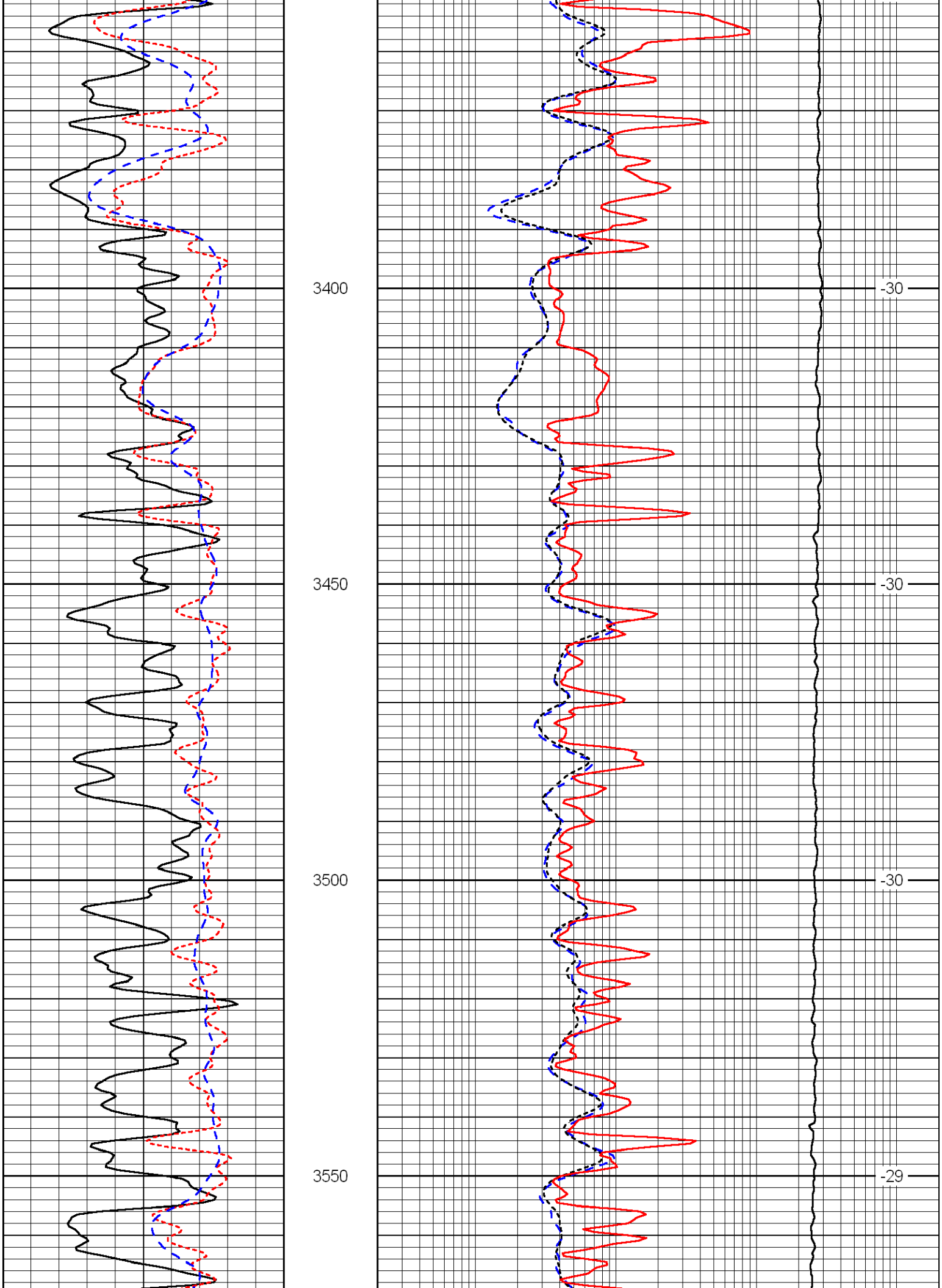
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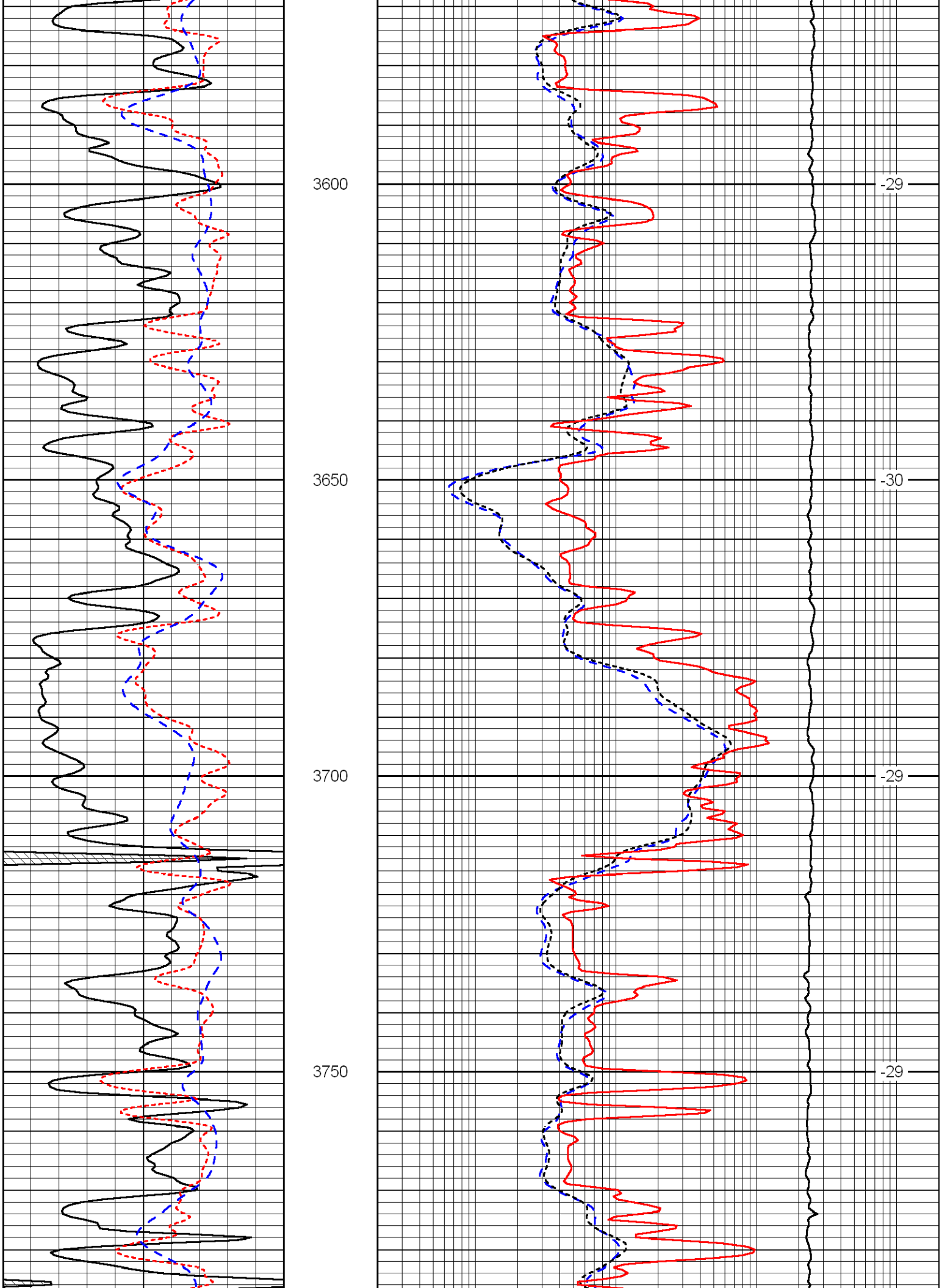
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-160	RXO/RT	40
-200	SP	0

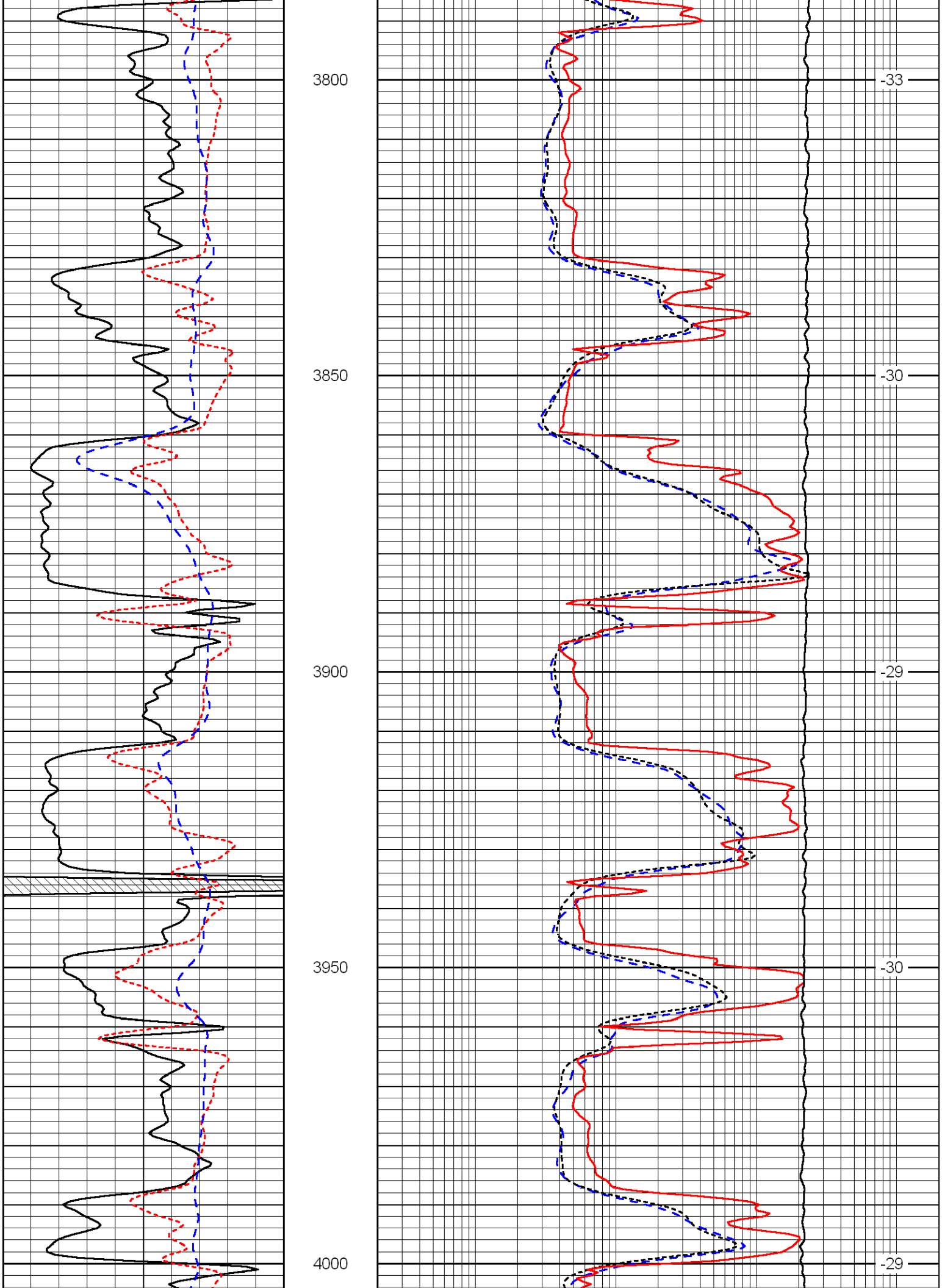
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0.2	Medium Resistivity	2000
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10000	Line Tension	0
	LSPD	

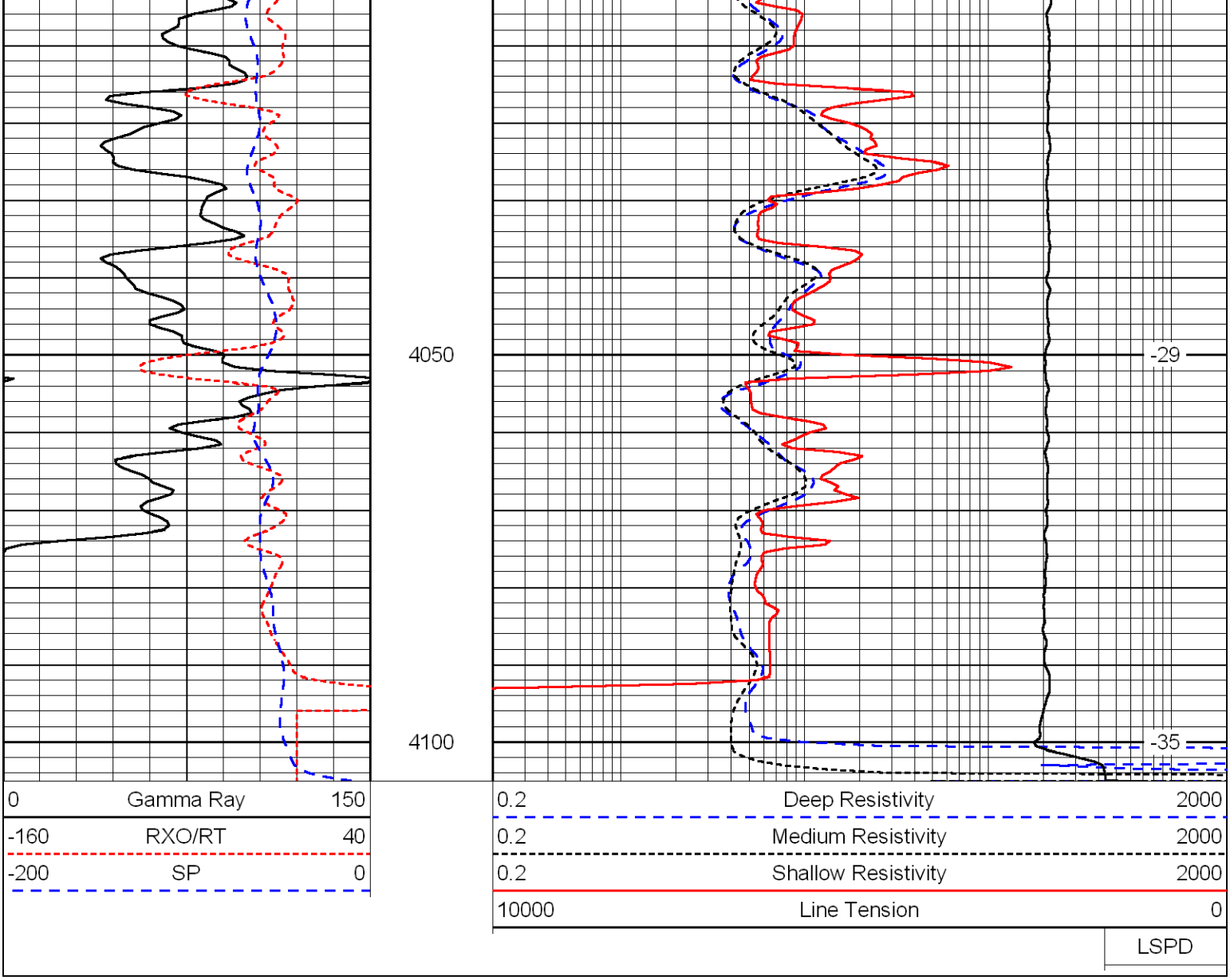



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0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

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

LSPD