PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-007-24,186-00-00

Company R&B Oil & Gas, Inc.

Well Dana "A" # 1

Field Wildcat

County Barber State Kansas

Location 370' FNL & 1,485' FEL

Sec: 6 Twp: 32S Rge: 10W

Other Services: DIL

Elevation: K.B. 1656, D.F., G.L. 1646

Permanent Datum: Ground Level — Elevation 1646

Log Measured From: Kelly Bushing — 10 Ft. Above Perm. Datum

Drilling Measured From: Kelly Bushing

Date	6/25/2014
Run Number	One
Type Log	CNL / CDL
Depth Driller	4801
Depth Logger	4803
Bottom Logged Interval	4782
Top Logged Interval	2500
Type Fluid In Hole	Chemical
Salinity, PPM CL	8000
Density	9.0
Level	Full
Max. Rec. Temp. F	124
Operating Rig Time	2 1/2 Hours
Equipment -- Location	108 Hays
Recorded By	J. Long
Witnessed By	Tim Pierce

Borehole Record

Run No.	Bit	From	To
1	12.25	00	250
2	7.875	250	4801

Casing Record

Size	Wgt.	From	To
8.625	24#	00	250

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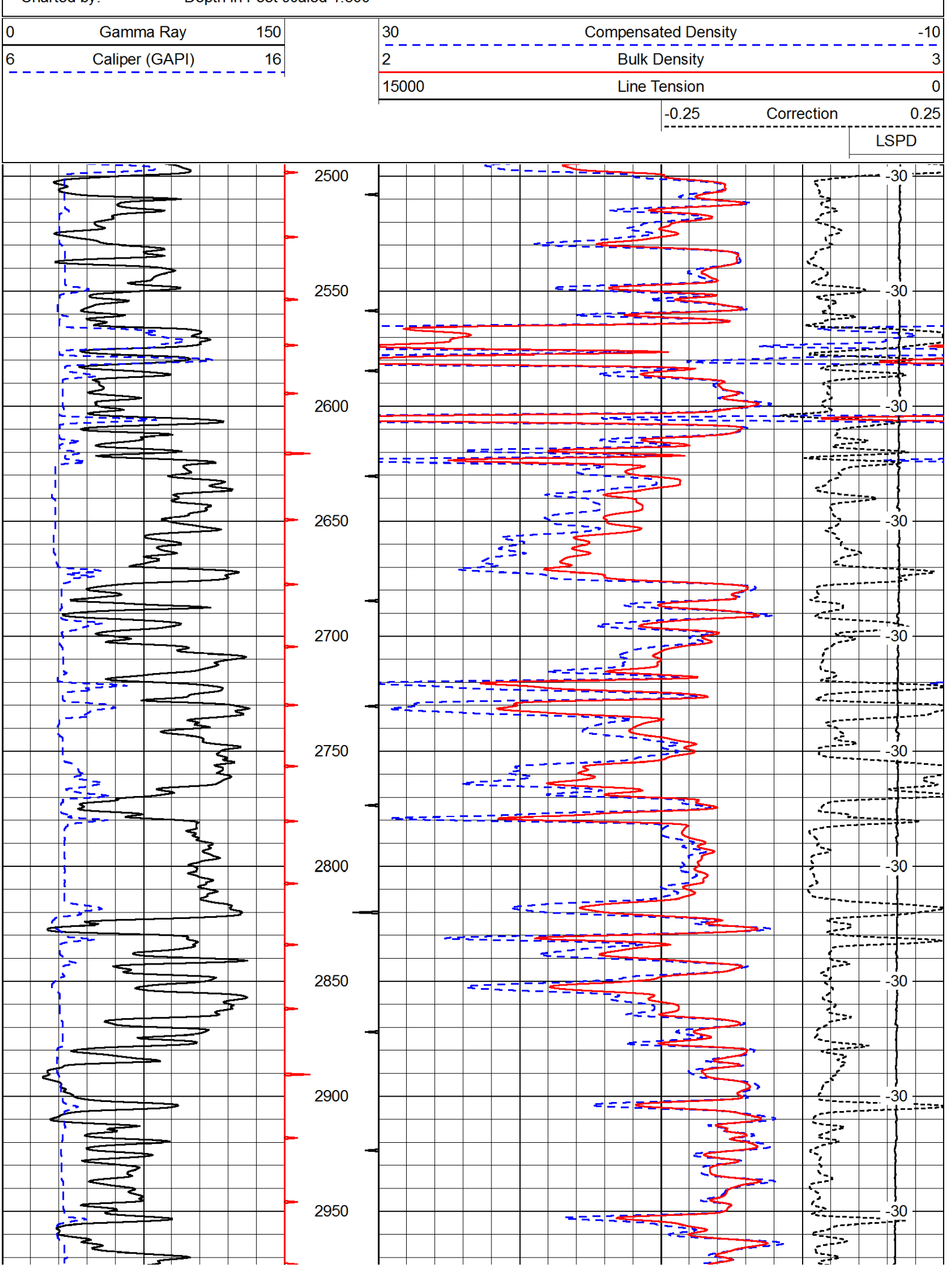
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

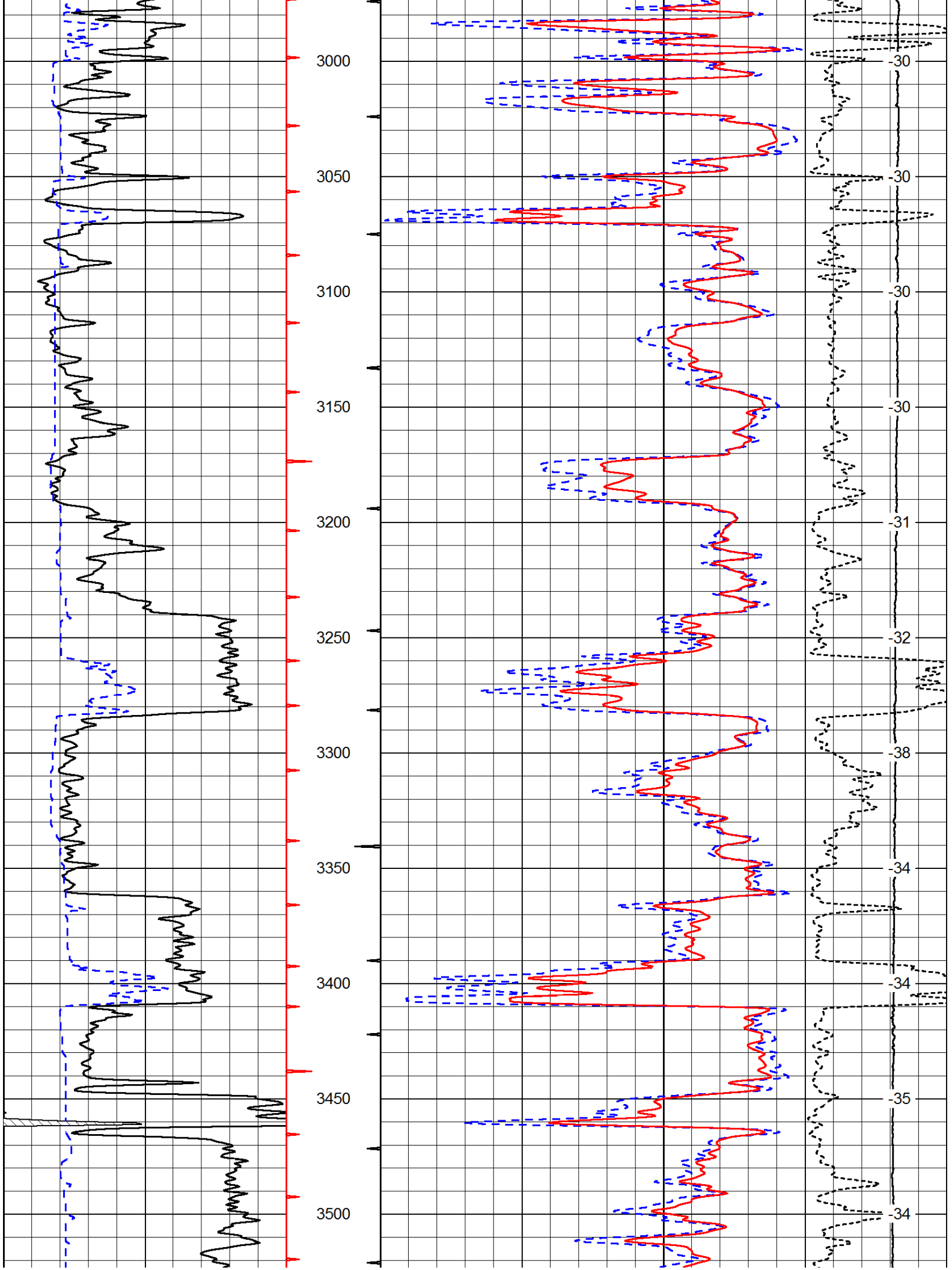
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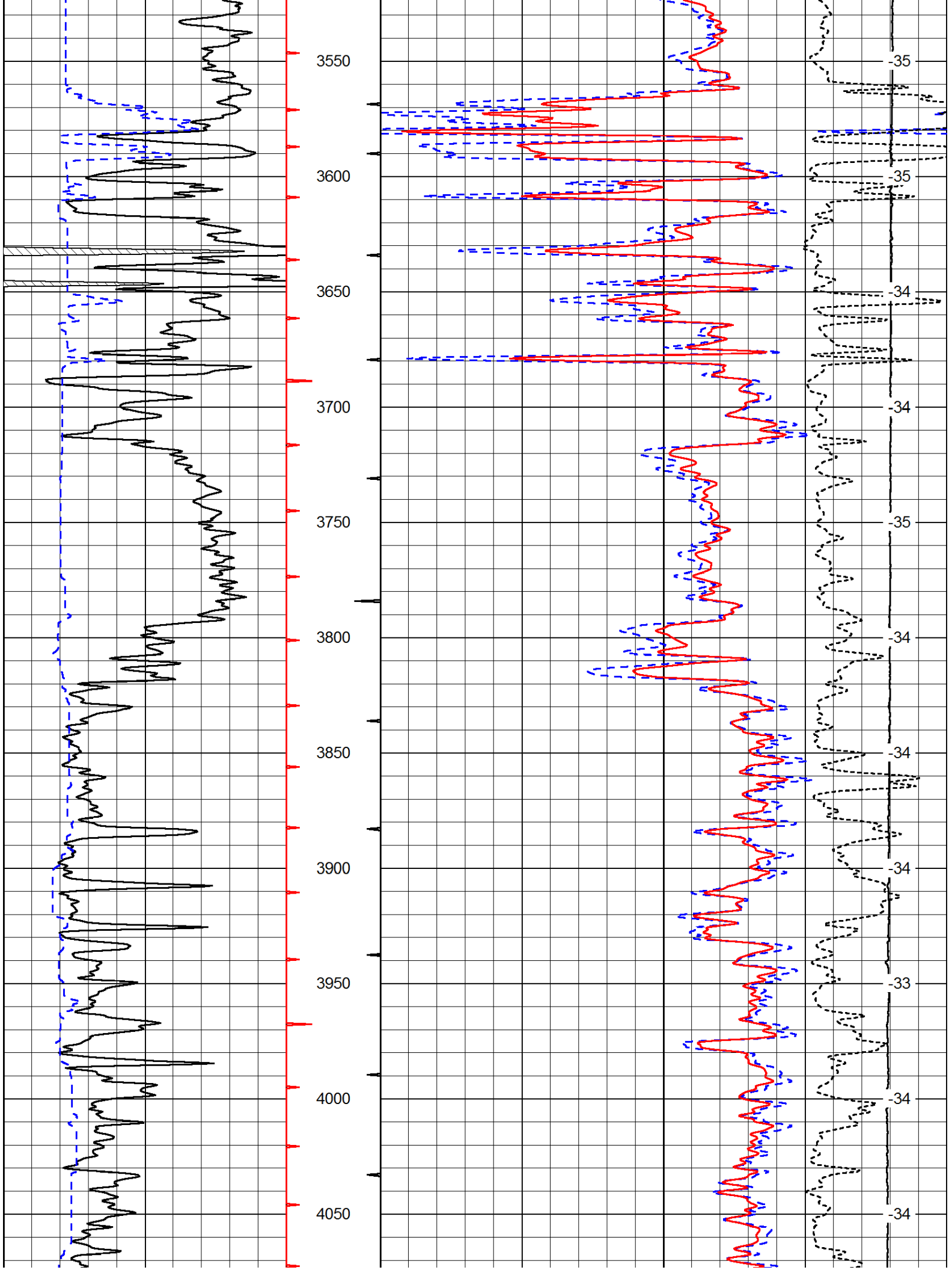
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www.pioneeres.com
785 625 3858

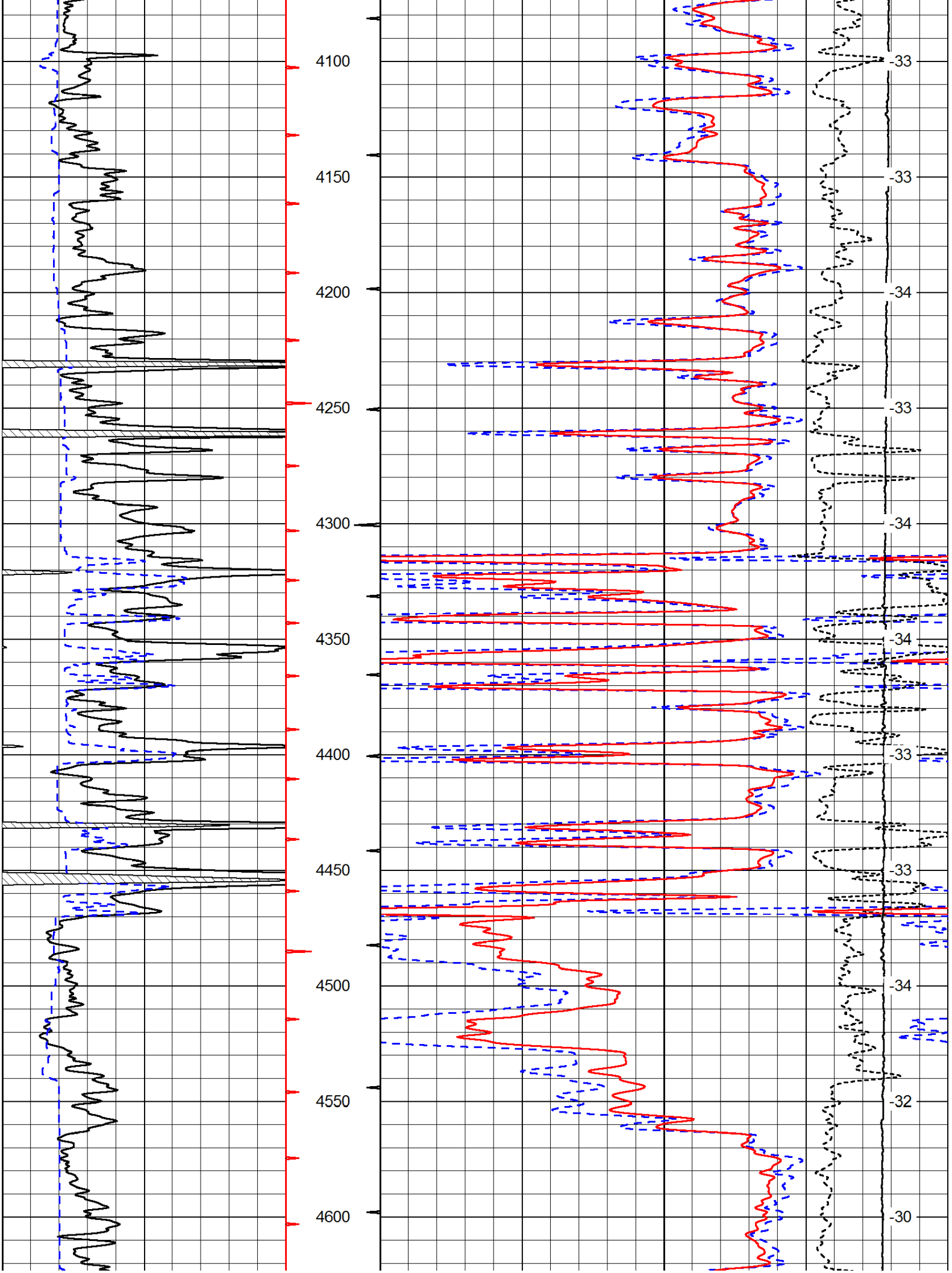
Sharon, 2 North on Tri-City Blacktop, 1 1/4 West, 1/2 North, West around barn,
North through electric fence, North Into

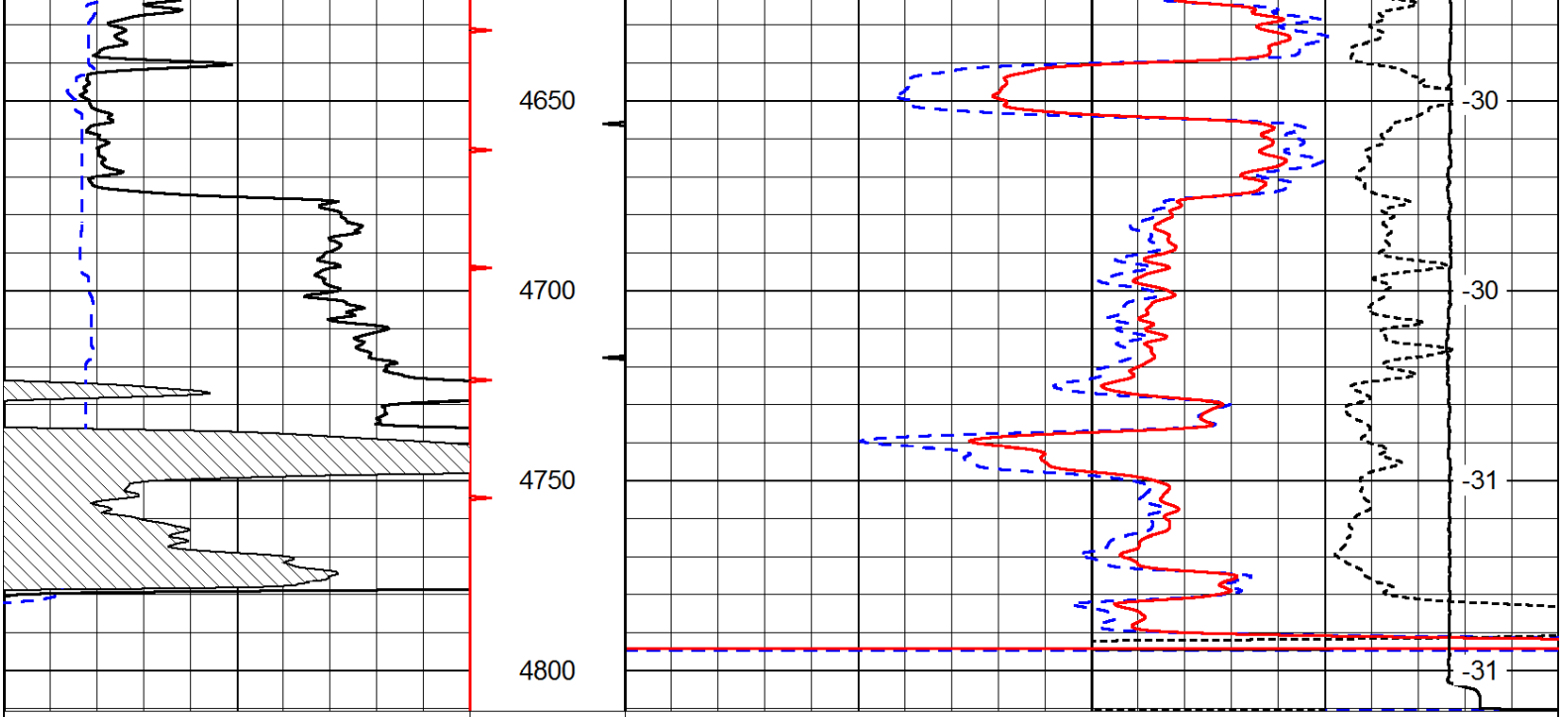
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Presentation Format:	cdl
Dataset Creation:	Wed Jun 25 21:25:47 2014
Charted by:	Depth in Feet scaled 1:600


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Gamma Ray
150
6
Caliper (GAPI)
16
30
Compensated Density
-10
2
Bulk Density
3
15000
Line Tension
0
-0.25
Correction
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LSPD
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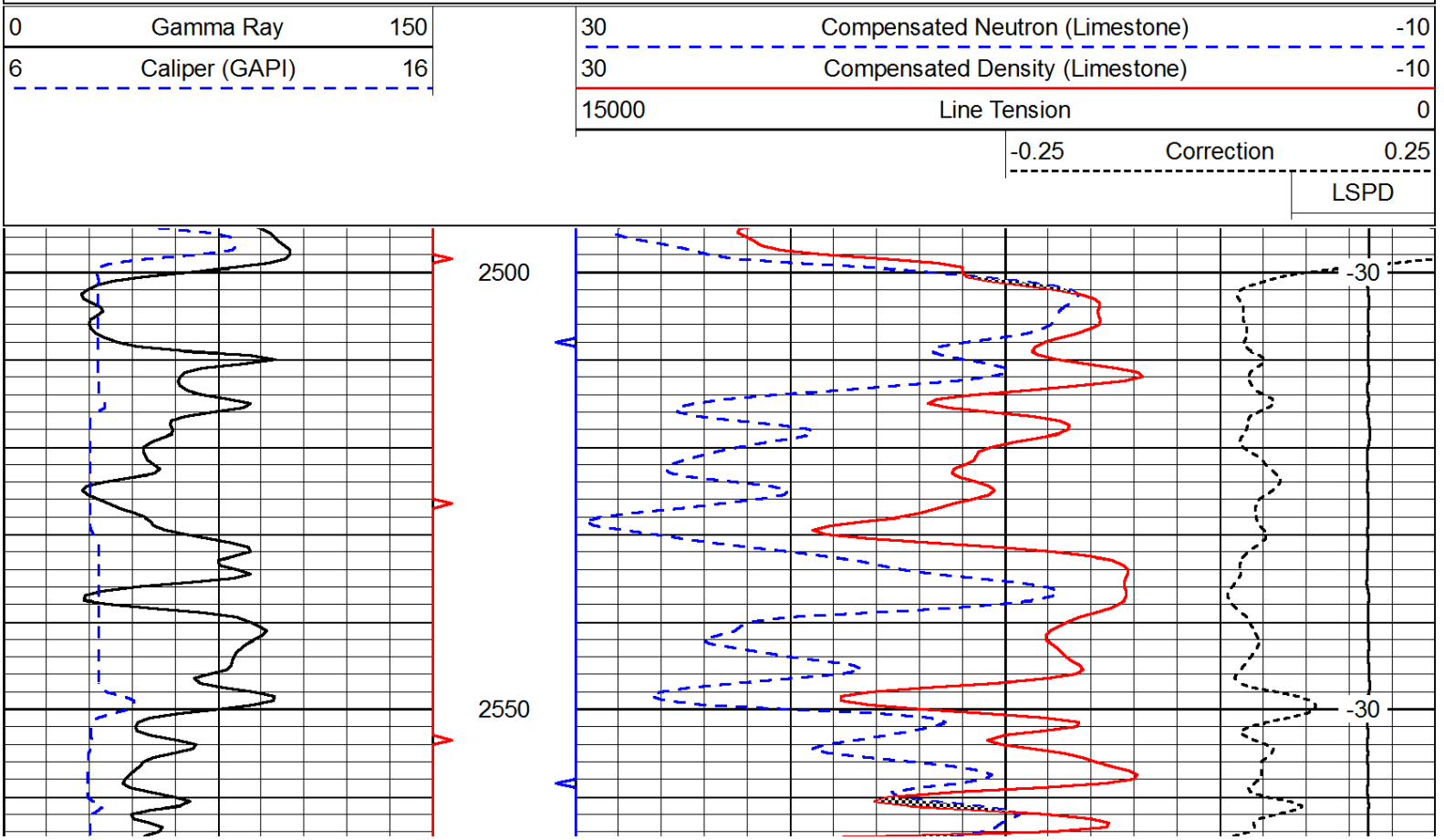

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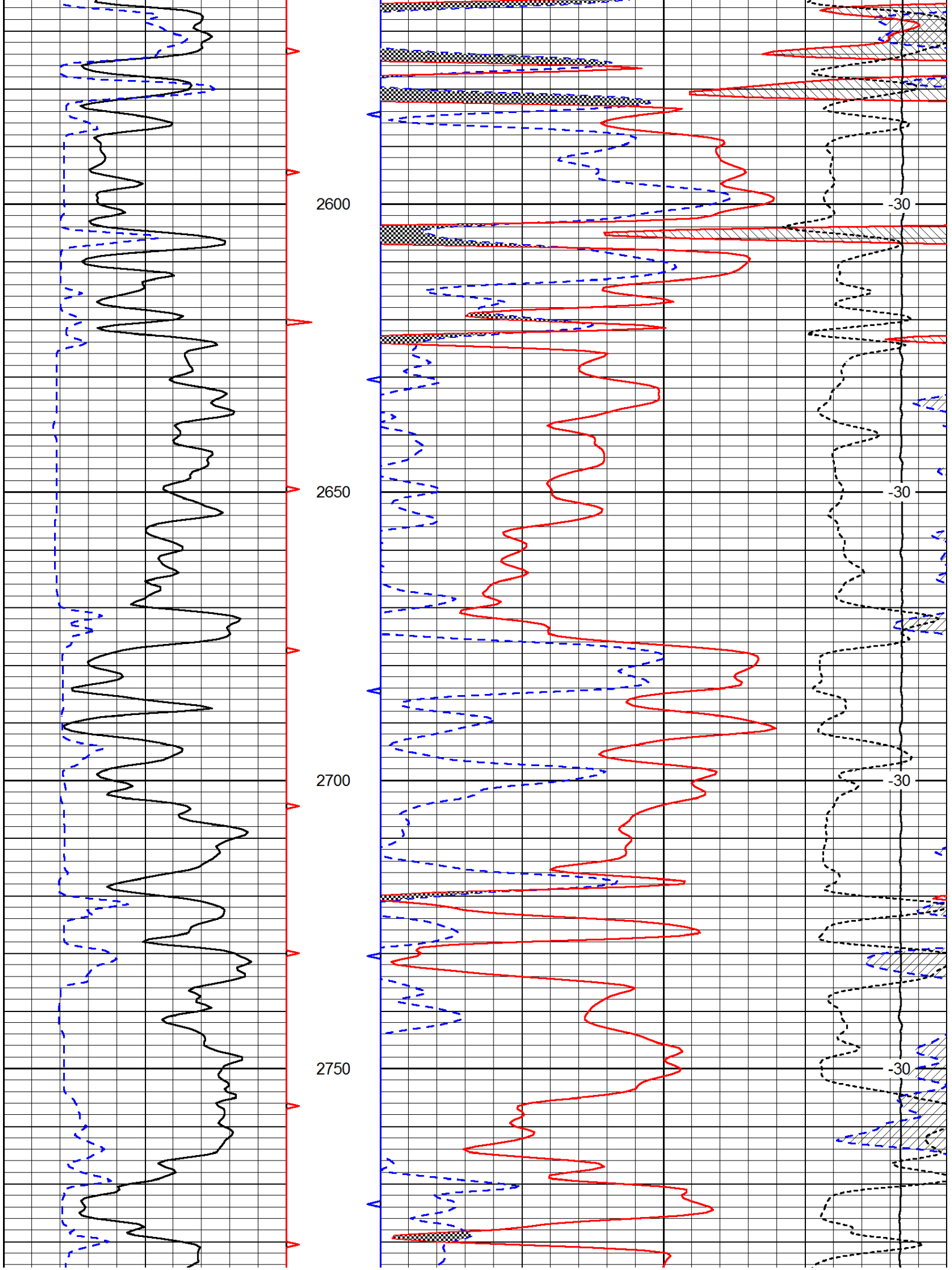

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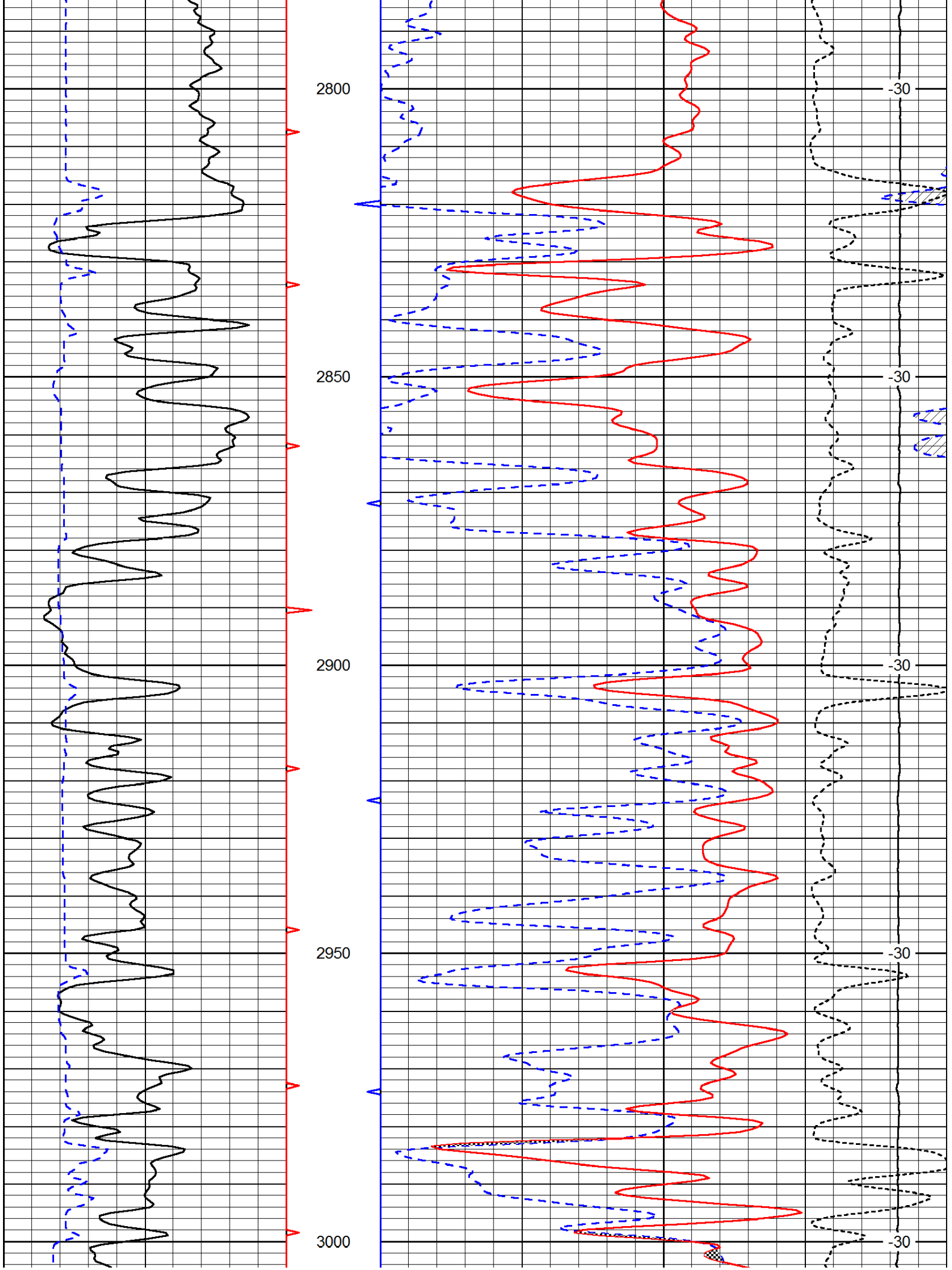

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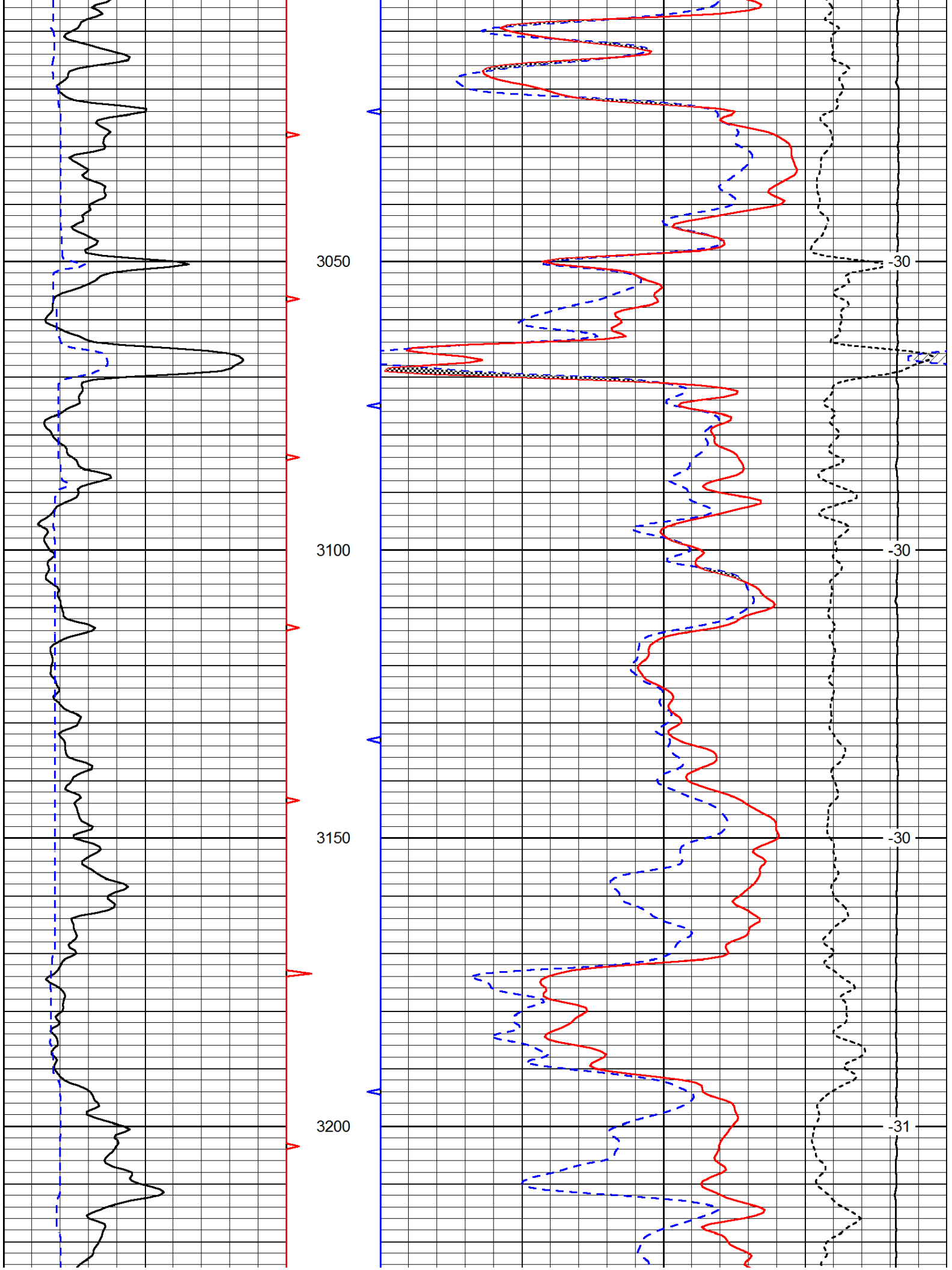


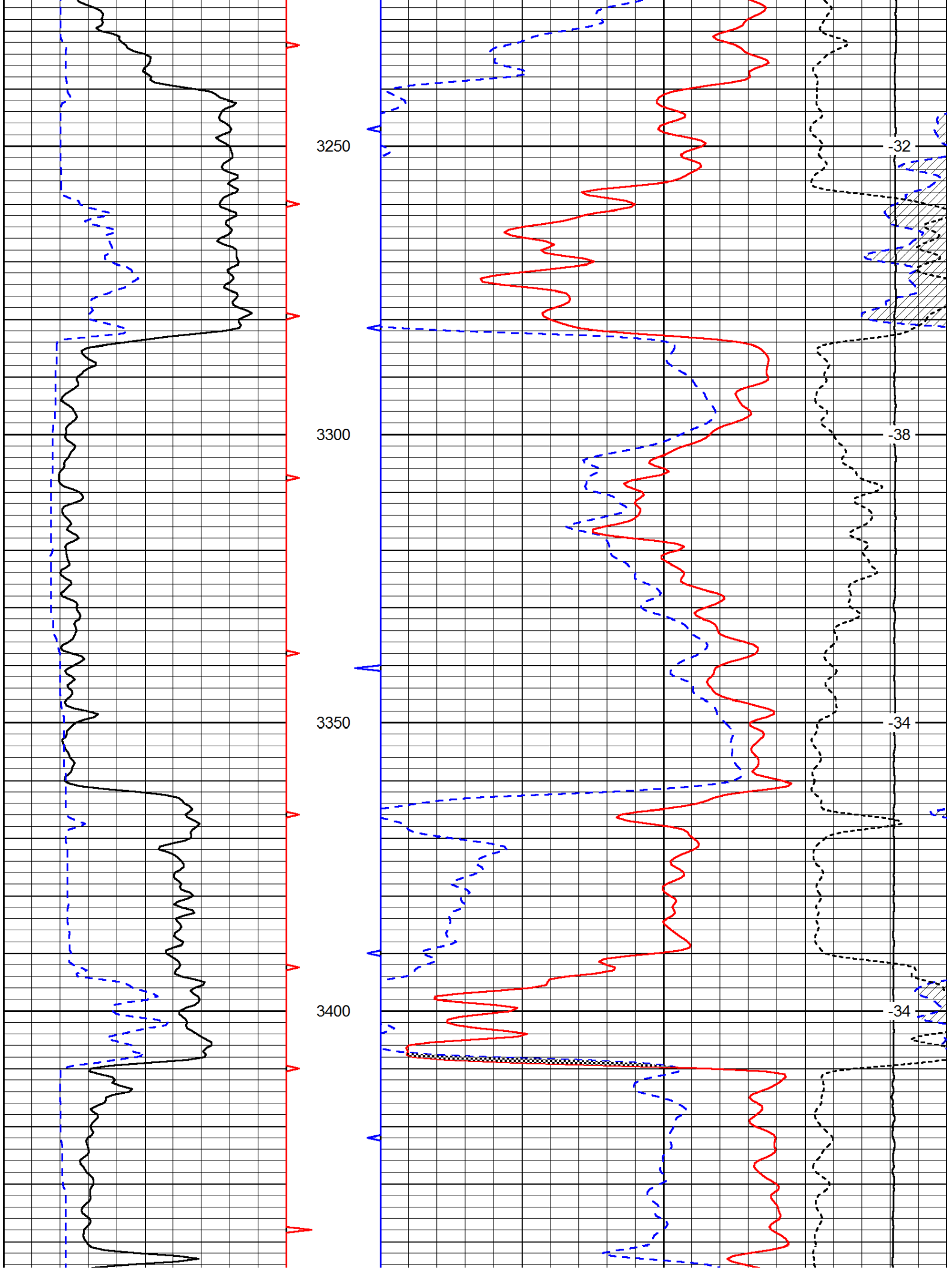
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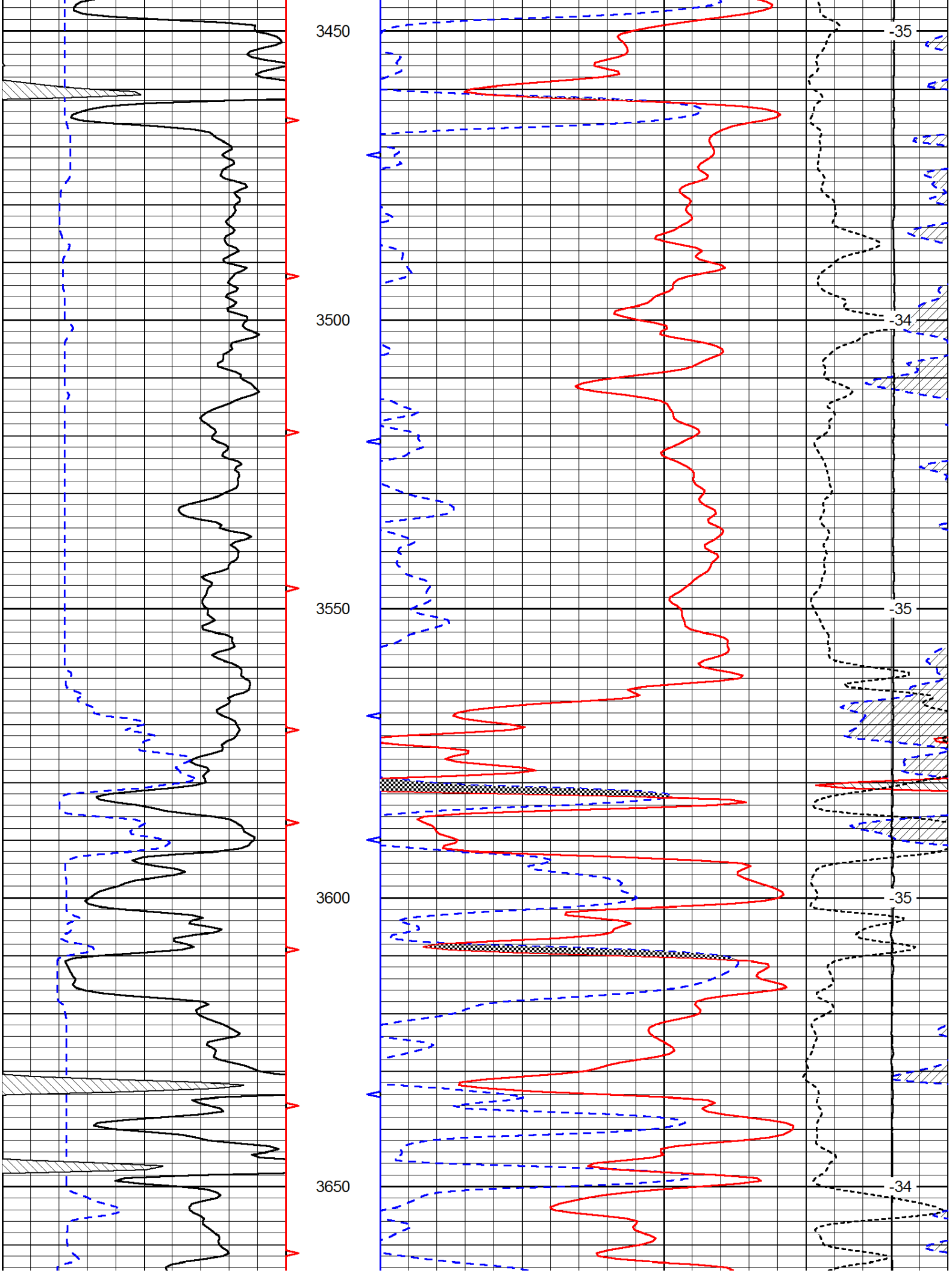


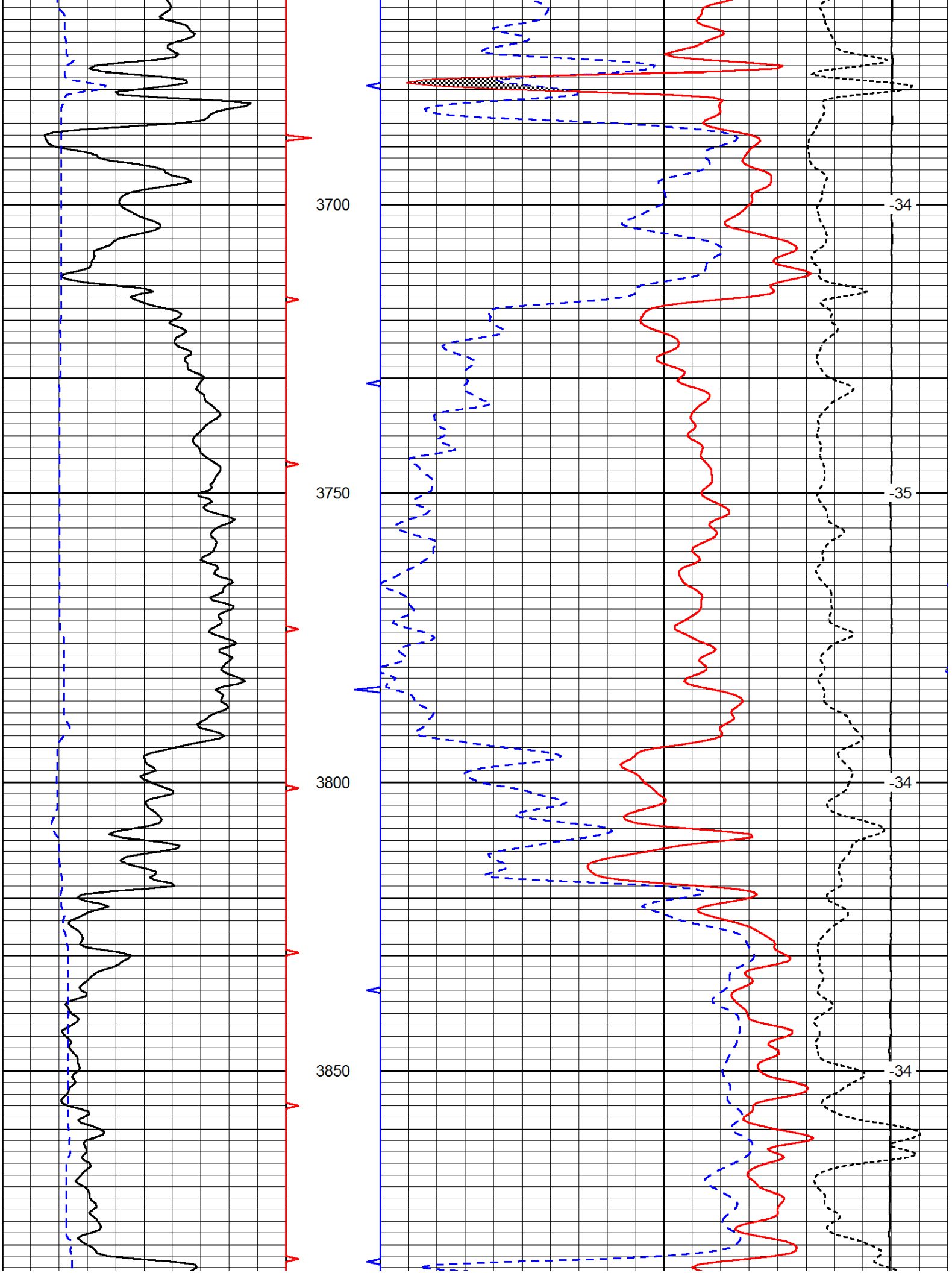

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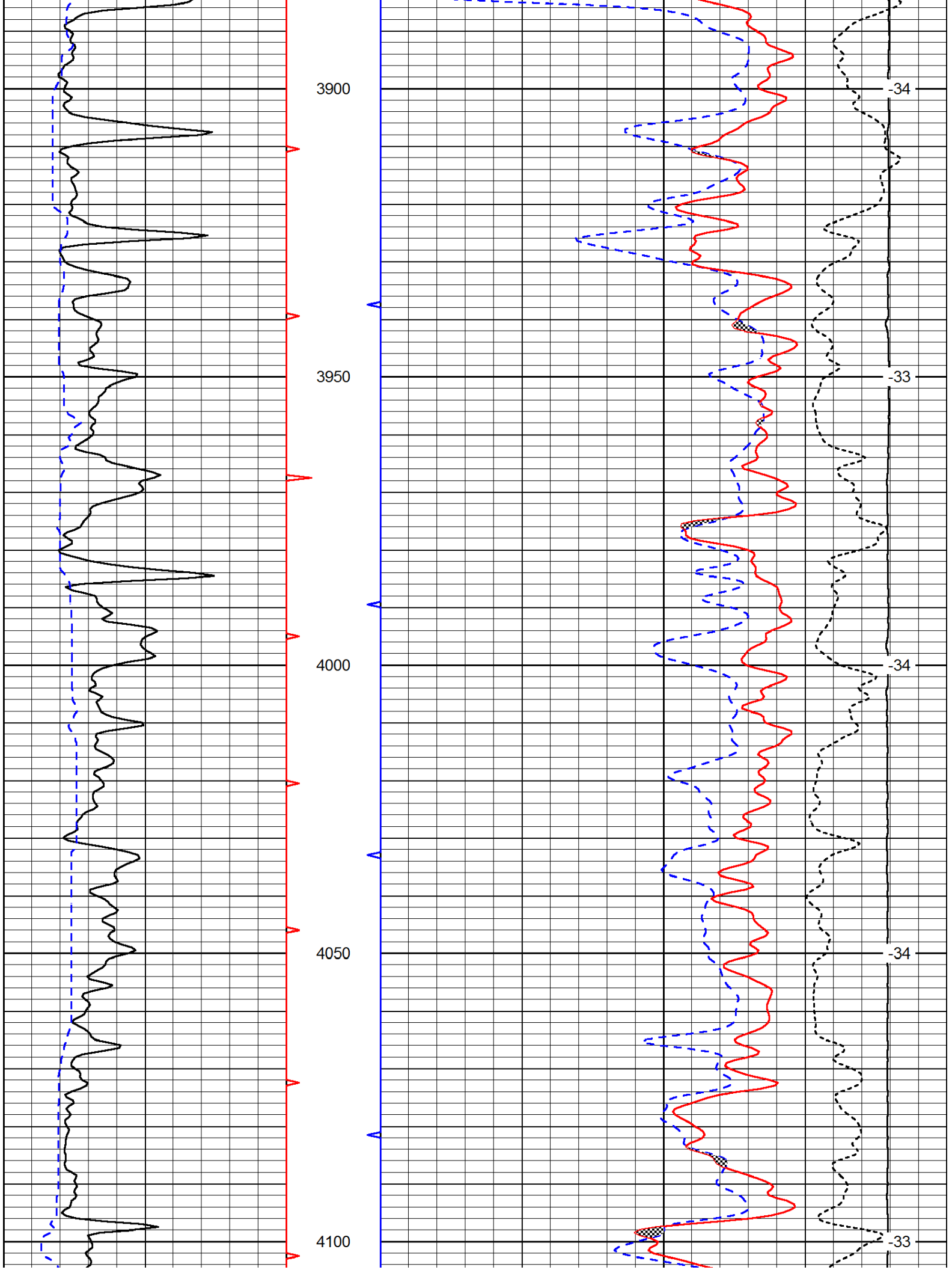

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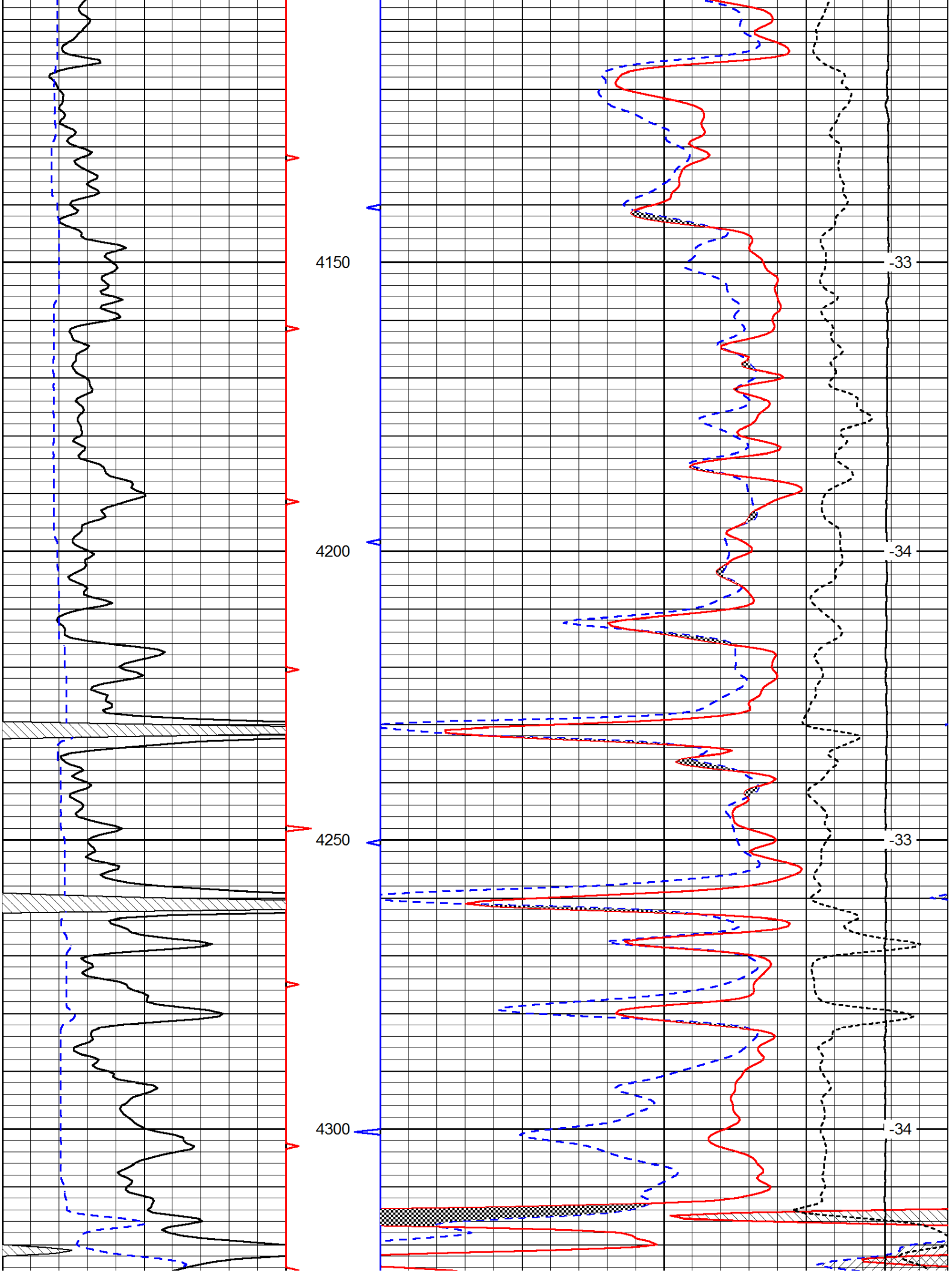

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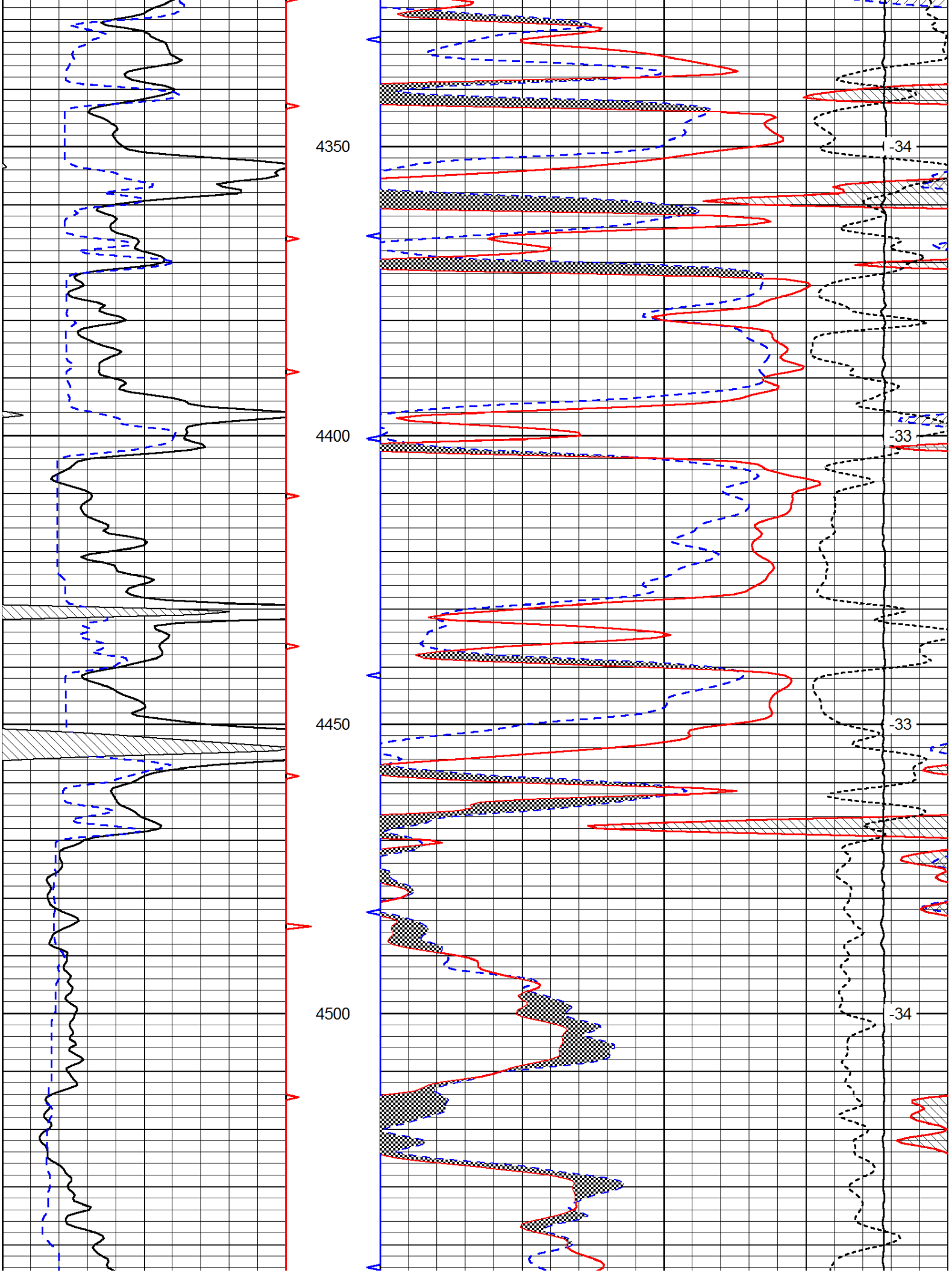

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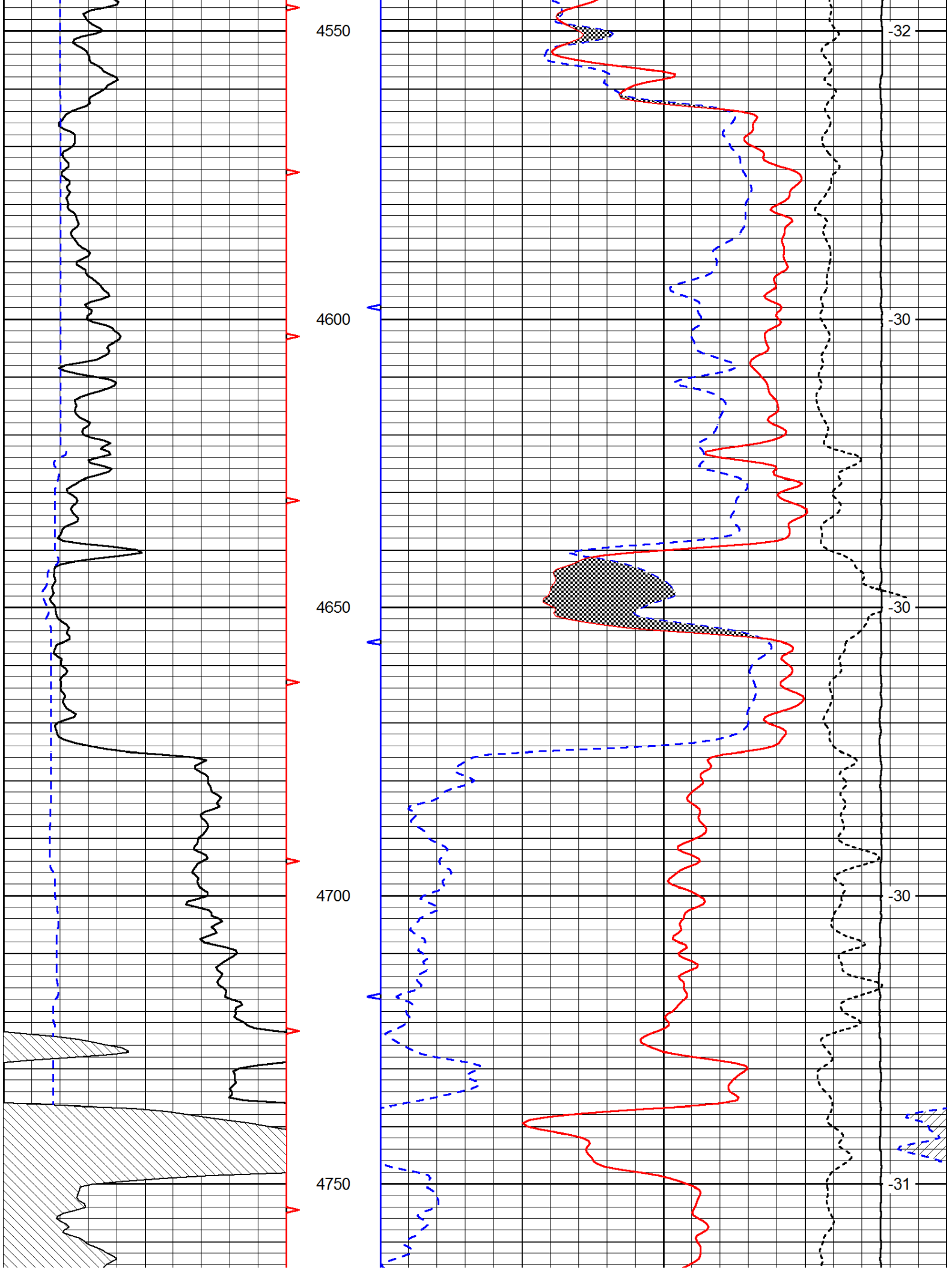

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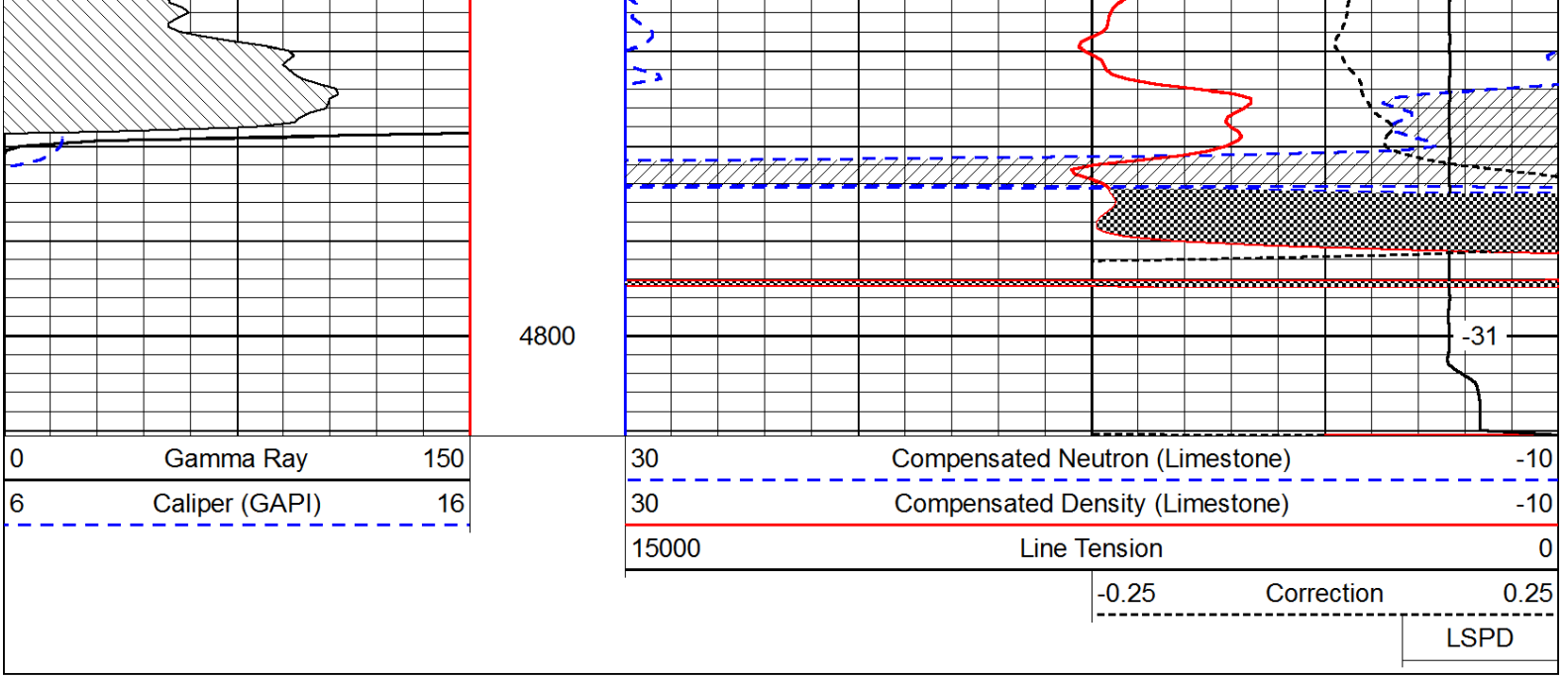

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0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	