MICRO LOG

Company PATTERSON ENERGY
Well RIEMANN J #7
Field KRAFT-PRUSA
County BARTON State KANSAS

Location: API # : 15-009-26459

330' FSL & 330' FEL

SEC 4 TWP 17S RGE 11W

Other Services

DIL
CDNL

Elevation

K.B. 1875
D.F. 1873
G.L. 1867

Permanent Datum	Ground Level	Elevation 1867
Log Measured From	KB 8' AGL	
Drilling Measured From	KB	

Date	4/20/26		
Run Number	TWO		
Depth Driller	3375		
Depth Logger	3375		
Bottom Logged Interval	3373		
Top Log Interval	2300		
Casing Driller	8 5/8"@716'		
Casing Logger	716		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	8.9/48		
pH / Fluid Loss	10.0/8.8		
Source of Sample	Pit		
Rm @ Meas. Temp	.65@68degf		
Rmf @ Meas. Temp	.49@68degf		
Rmc @ Meas. Temp	.78@68degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.46@96degf		
Time Circulation Stopped	5:30 AM		
Time Logger on Bottom	7:00 AM		
Maximum Recorded Temperature	96degf		
Equipment Number	T-605		
Location	Hays, KS.		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JASON T. ALM		

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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

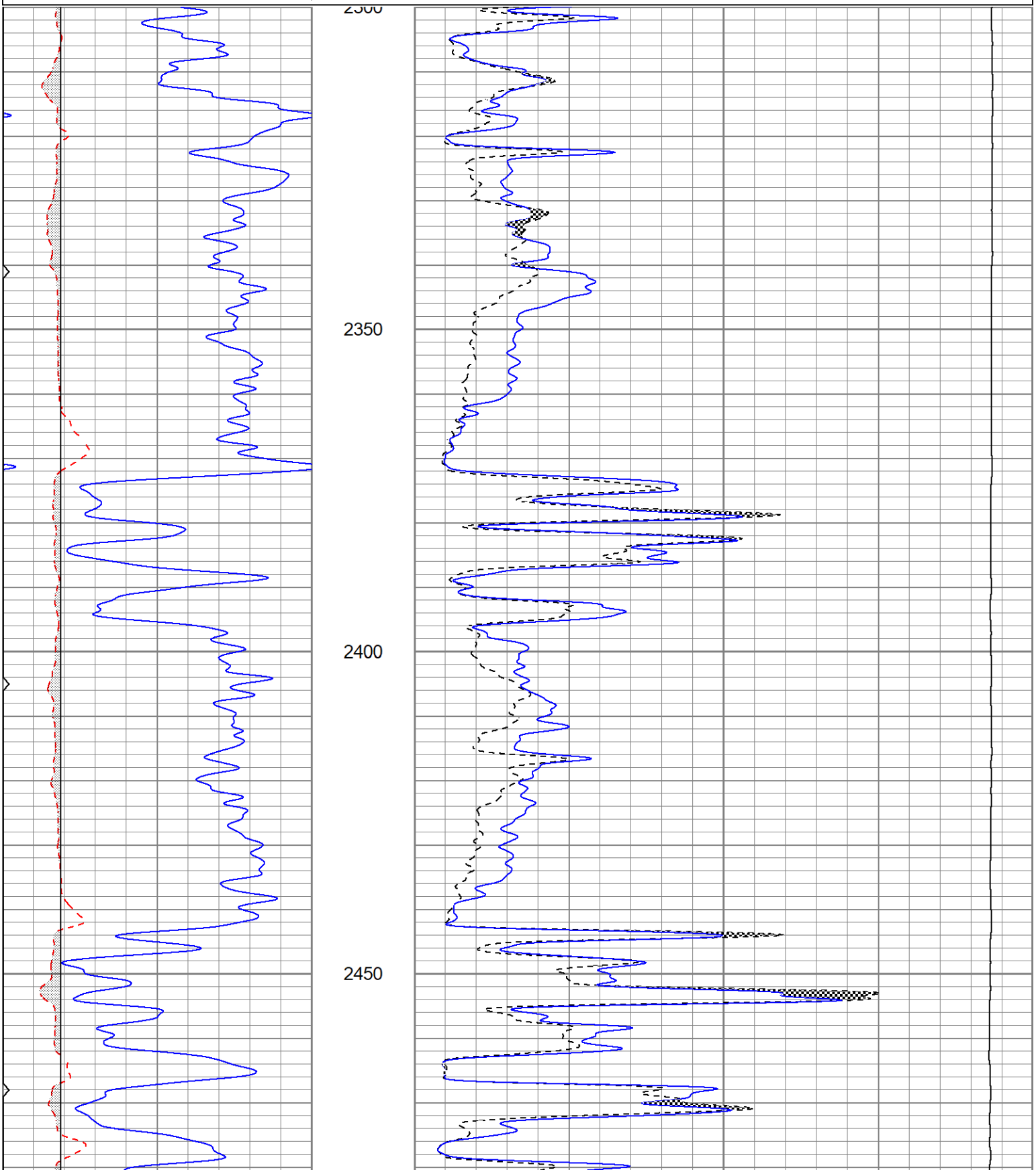
NORTH OF CLAFLIN 5 MILES, WEST 1/32,
NORTH INTO.
Thanks for using Gemini Wireline LLC
785-625-1182

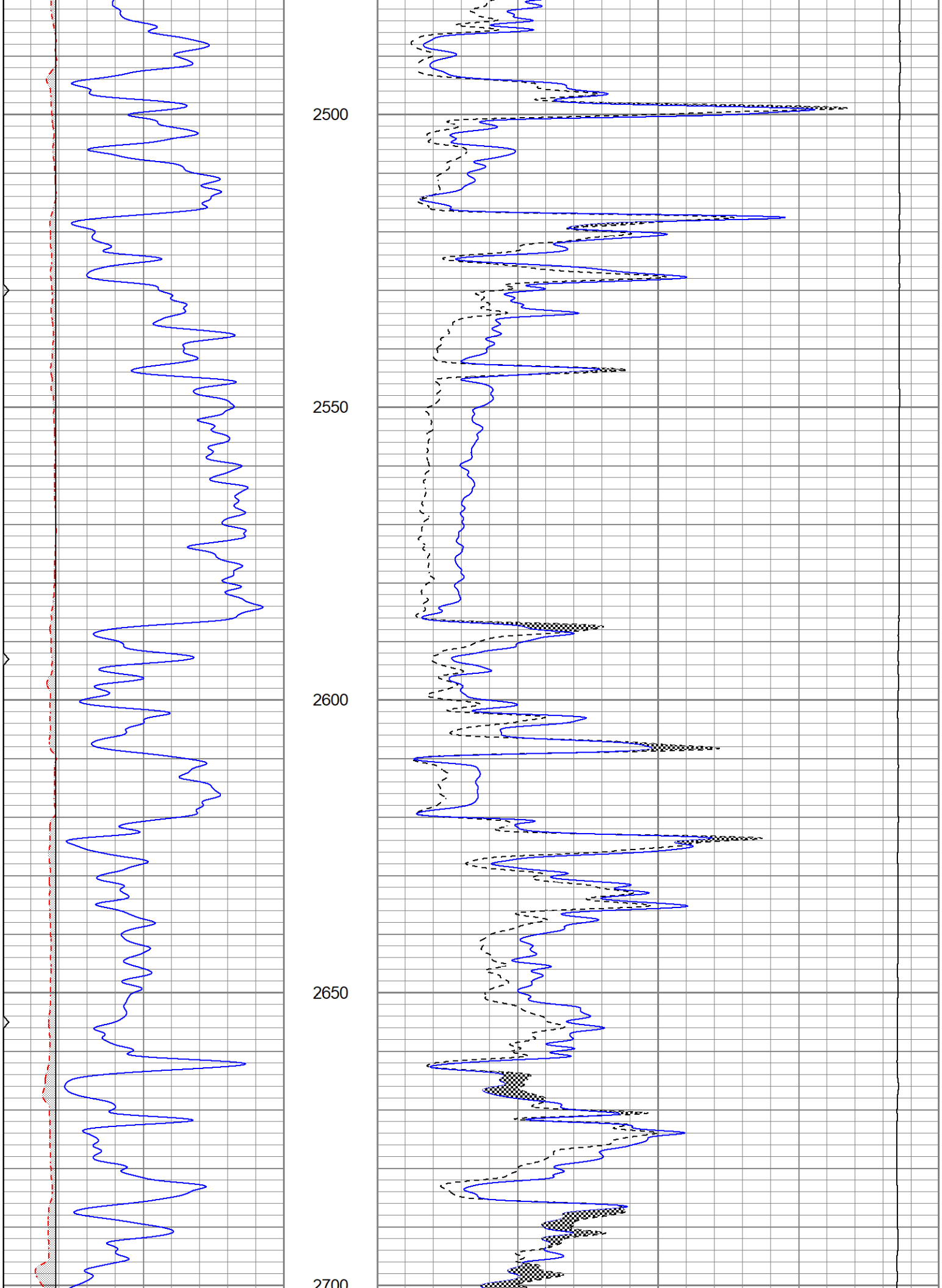
MAIN PASS

Database File	periemannj#7oh.db
Dataset Pathname	pass5MAIN
Presentation Format	kml
Dataset Creation	Mon Apr 20 08:44:26 2026
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

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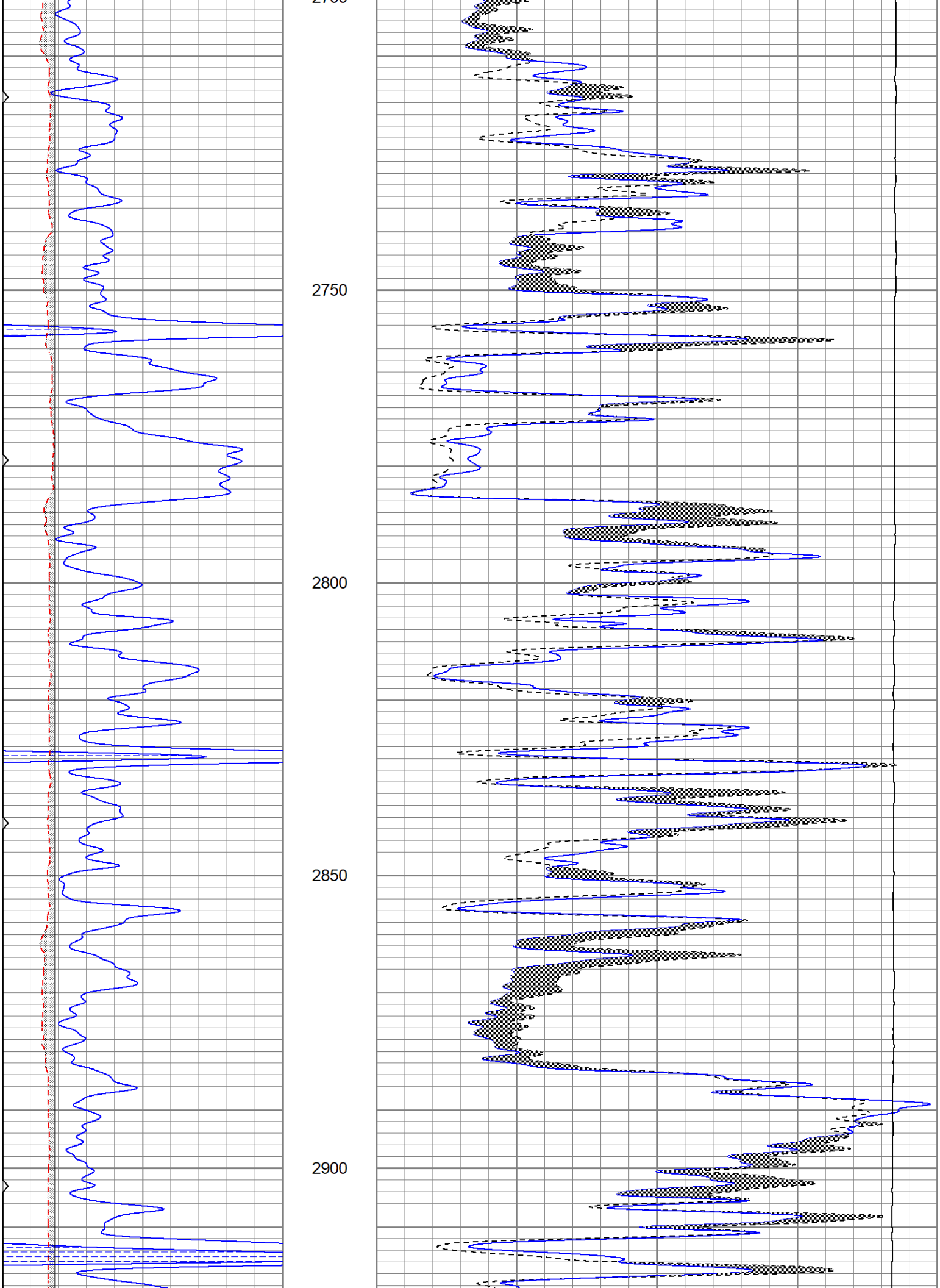
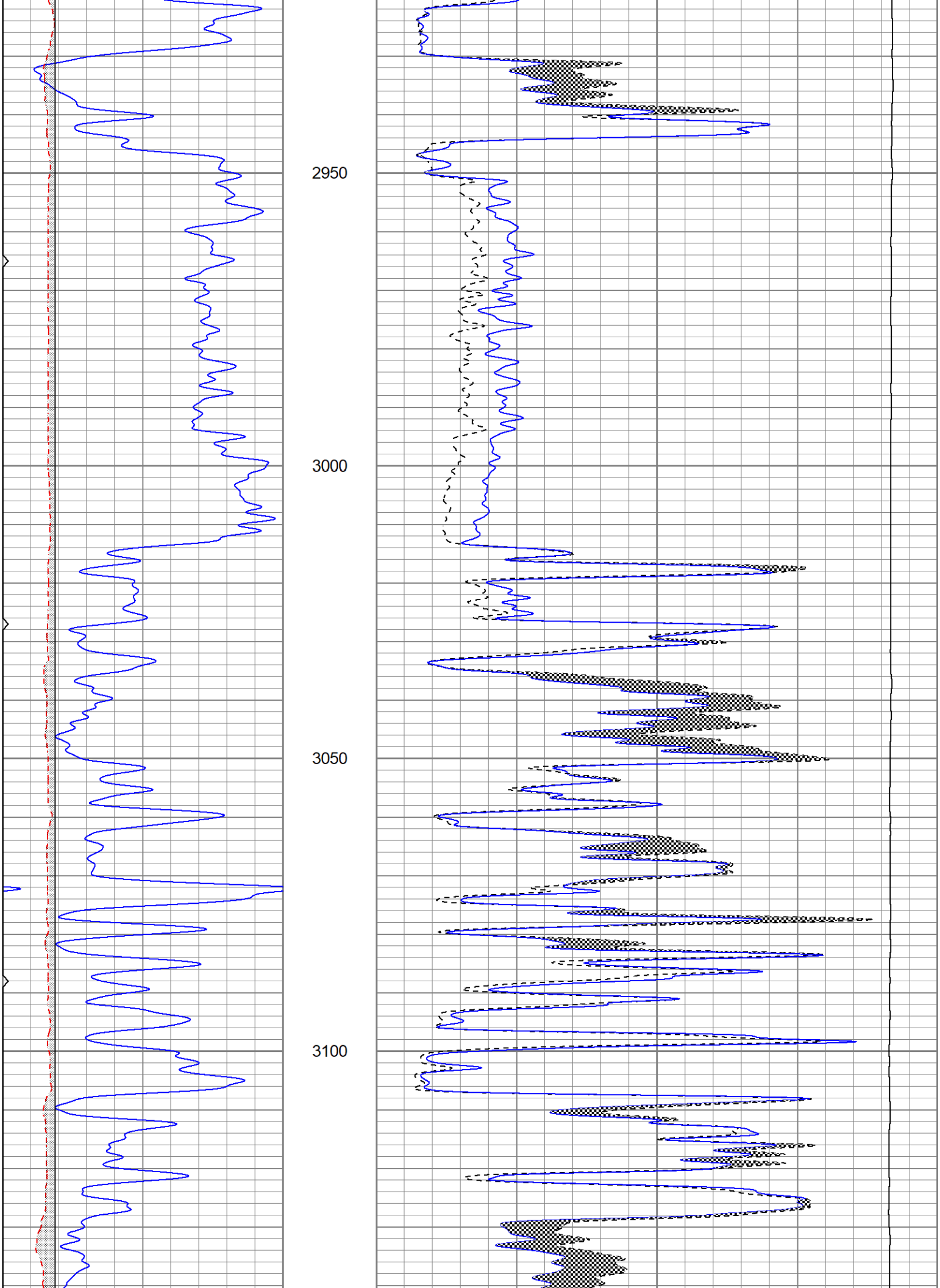
2550
2600
2650
2700


2750
2800
2850
2900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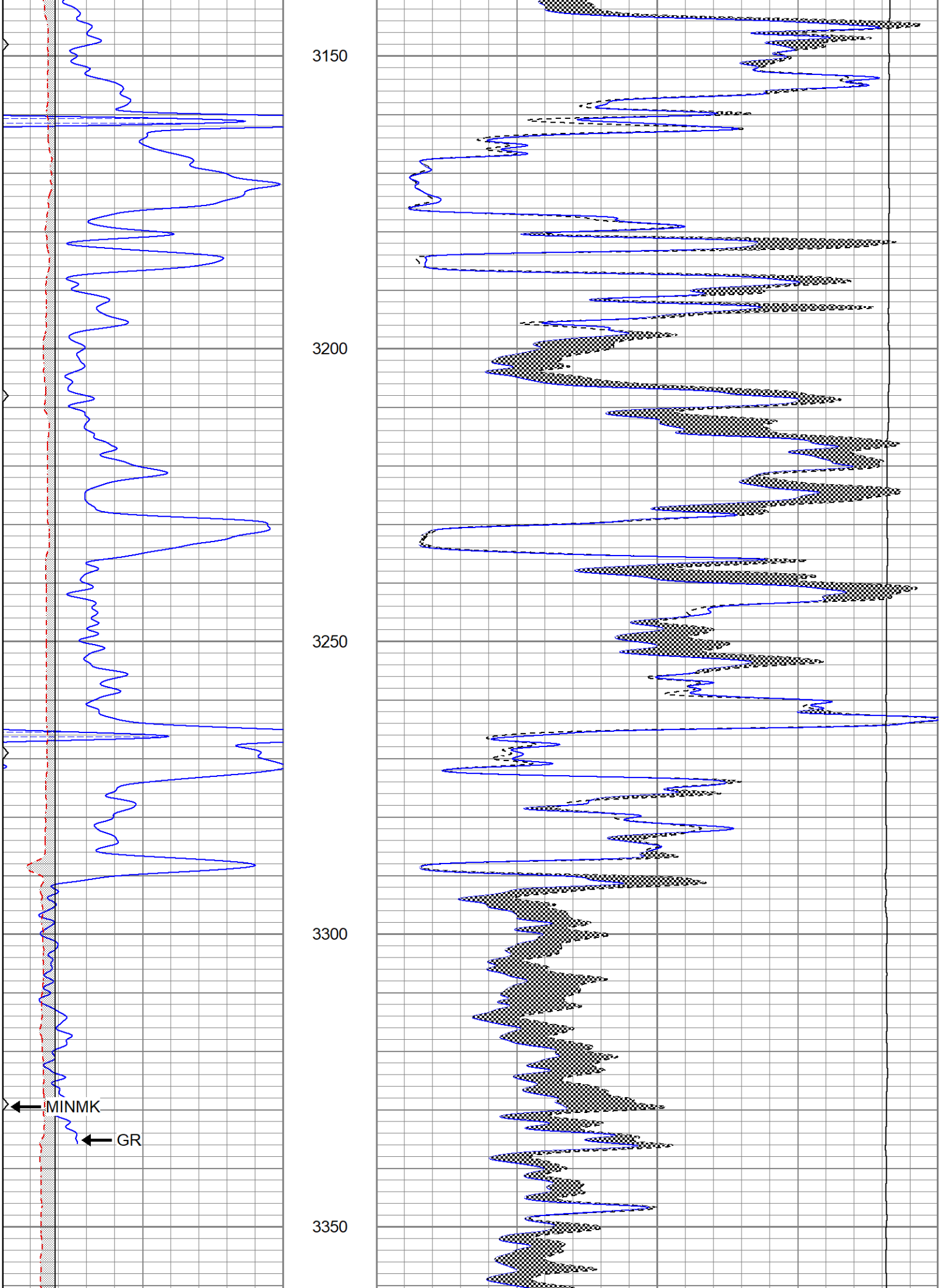
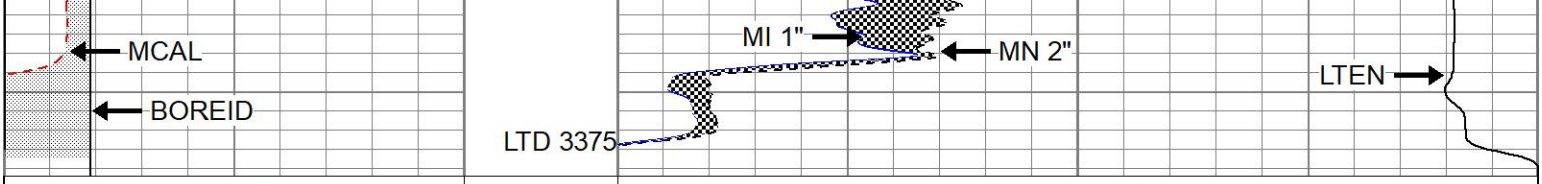
3000
3050
3100


3150
3200
3250
3300
3350
MINMK
GR



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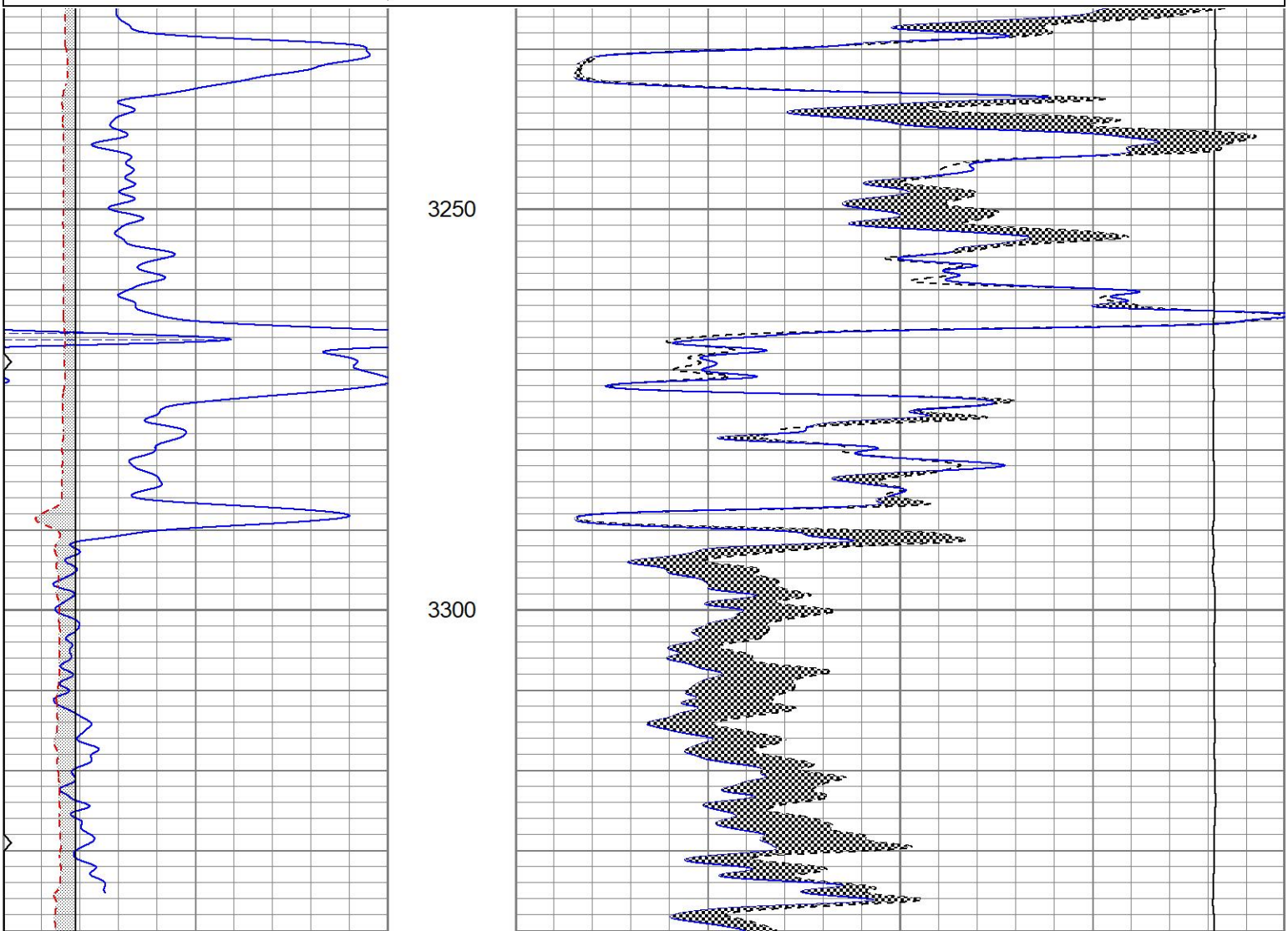
10000	LTEN (lb)	0

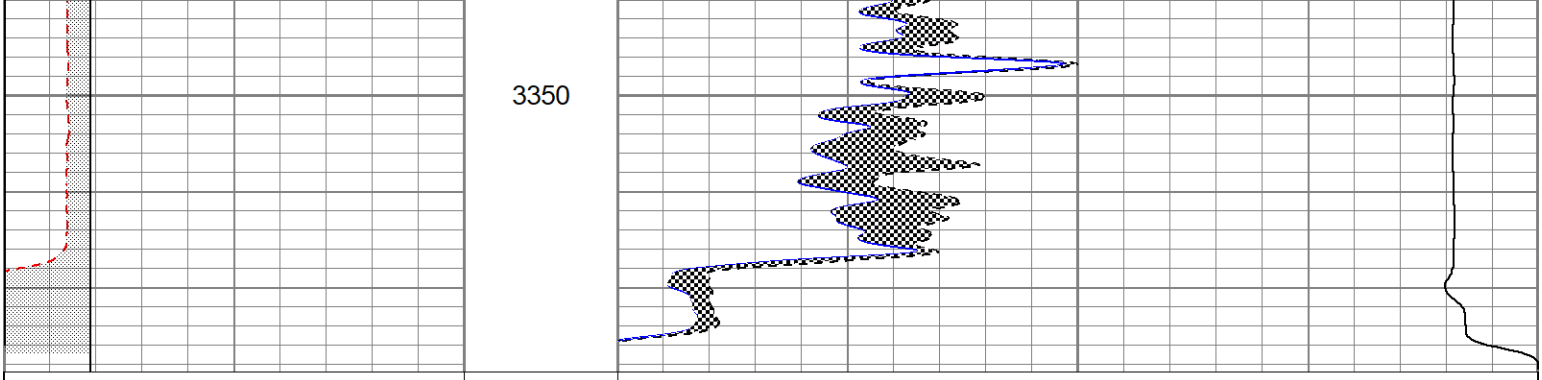
REPEAT SECTION

Database File	periemannj#7oh.db
Dataset Pathname	pass4RP
Presentation Format	kml
Dataset Creation	Mon Apr 20 08:47:11 2026
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





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6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

Calibration Report

Database File	periemannj#7oh.db
Dataset Pathname	pass4RP
Dataset Creation	Mon Apr 20 08:47:11 2026

Microlog Calibration Report

Serial-Model:	G21-Pengo
Performed:	Sun Feb 22 20:18:01 2026

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0103	0.1017	V	0.0000	10.0000	Ohm-m	100.4240	-0.1310
Inverse	0.0140	0.1277	V	0.0000	10.0000	Ohm-m	87.8876	-0.2268
Caliper	2.4531	4.9625	V	7.9000	13.8000	in	2.3511	2.4325