



DUAL INDUCTION GR/LL3 LOG

Company	AZTEC OIL OPERATING LLC	
Well	COOPER # D7	
Field	FLIES	
County	BUTLER	State KANSAS
Location:	API # : 15-015-24226-0000	
Permanent Datum	GL	Elevation 1585
Log Measured From	KB	Elevation 1594
Drilling Measured From	KB 9	D.F. 1593
		G.L. 1585
	Other Services MICRO CDLN SONIC	
Date	4-9-2024	
Run Number	ONE	
Depth Driller	2935	
Depth Logger	2936	
Bottom Logged Interval	2933	
Top Log Interval	SURFACE	
Casing Driller	8.625" @ 214	
Casing Logger	8.625" @ 214	
Bit Size	7.875"	
Type Fluid in Hole	MUD	
Density / Viscosity	9.5 / 43	
pH / Fluid Loss	10.5 / 12.4	
Source of Sample	PIT	
Rm @ Meas. Temp	2.1 @ 70	
Rmf @ Meas. Temp	1.68 @ 70	
Rmc @ Meas. Temp	2.52 @ 70	
Source of Rmf / Rmc	CALCULATED	
Rm @ BHT	1.26 @ 103	
Time Circulation Stopped	2:00 PM	
Time Logger on Bottom	5:30 PM	
Maximum Recorded Temperature	103	
Equipment Number	OW2	
Location	HOMINY, OK	
Recorded By	SHELDON TYLER	
Witnessed By	MR. SHARP	
	MACKAY	
	MR. WOLFE	

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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

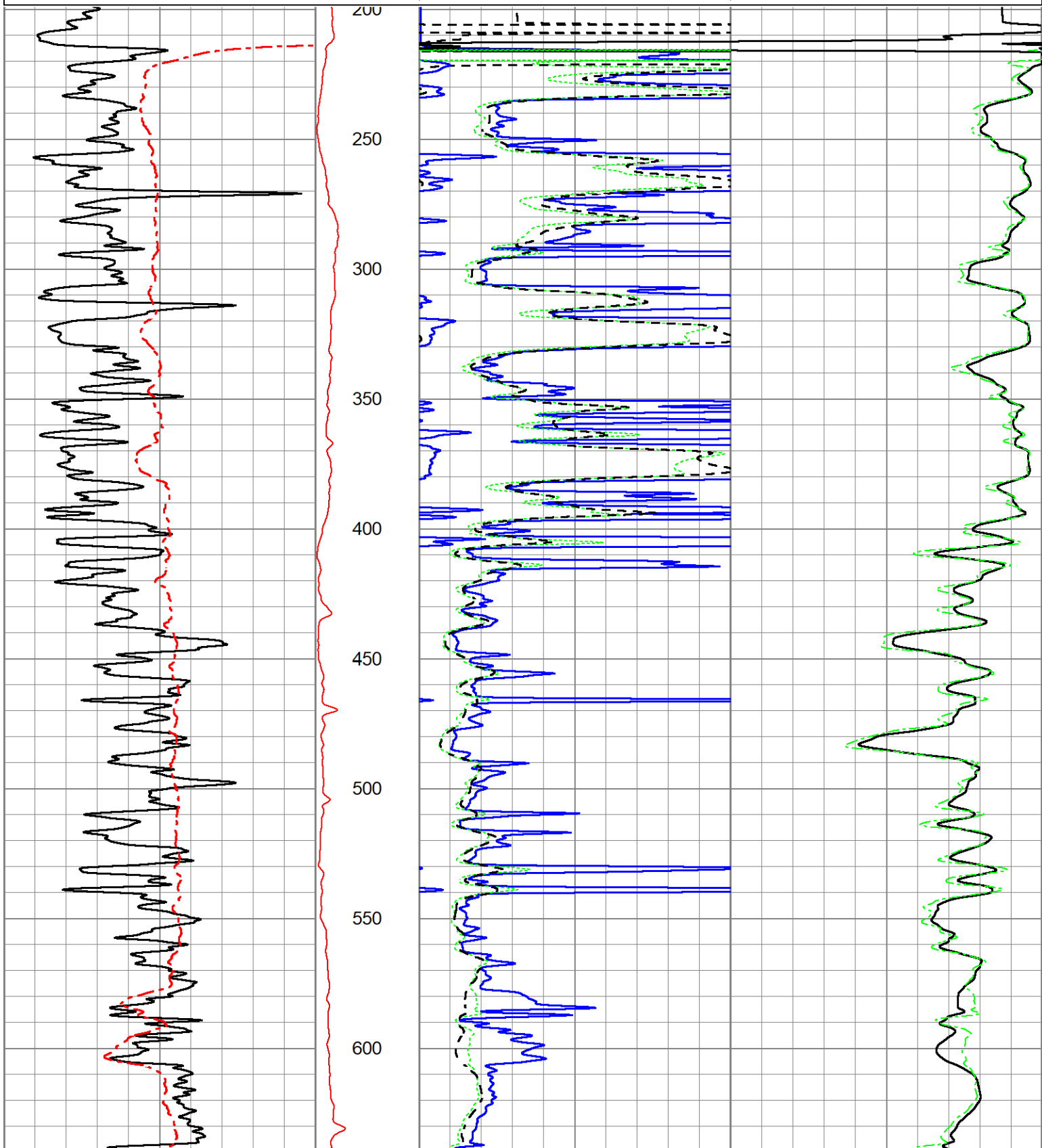
FILE # OW2-9333 AZTEC
KIDD
THANK YOU FOR USING OSAGE WIRELINE

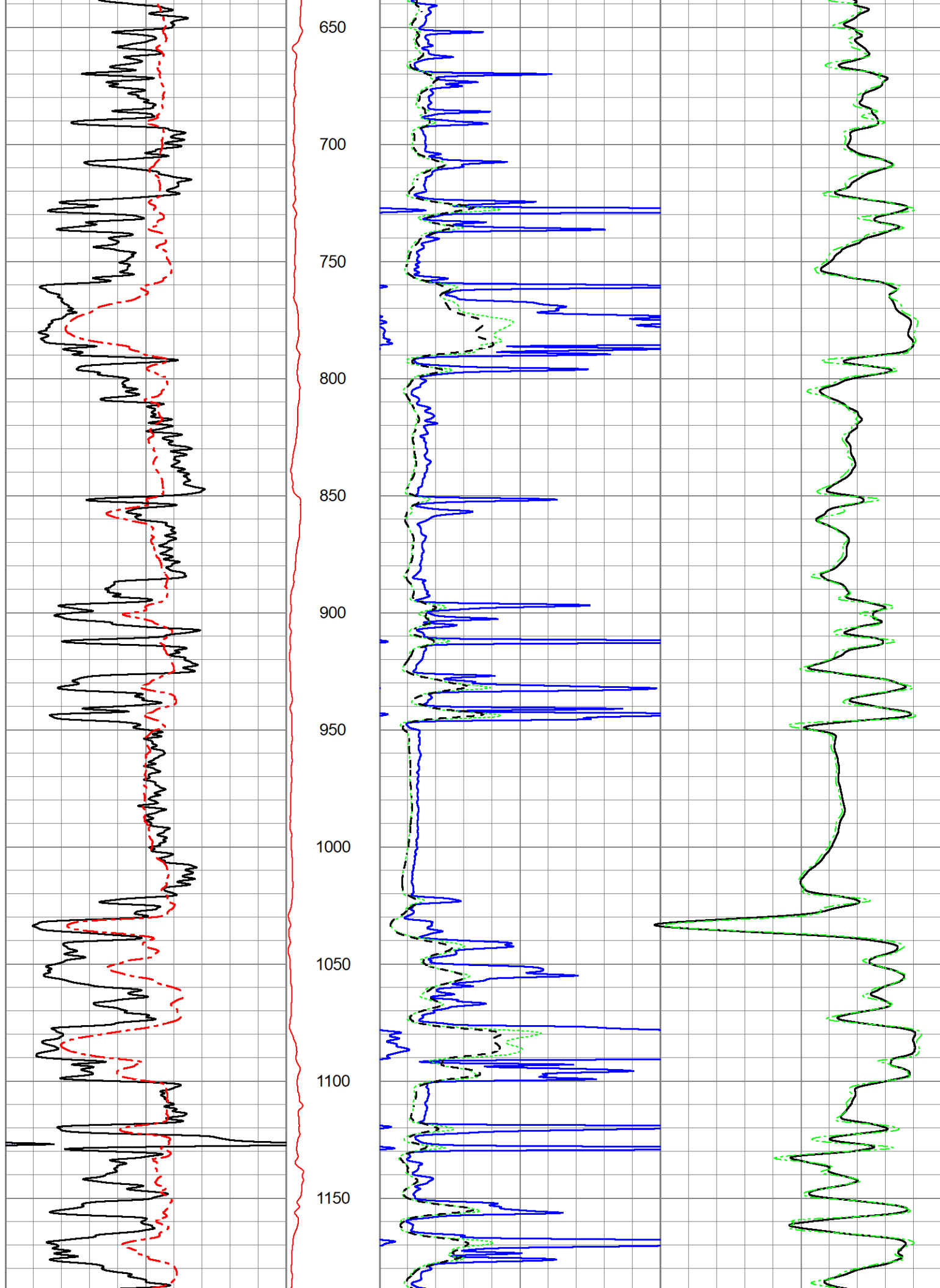


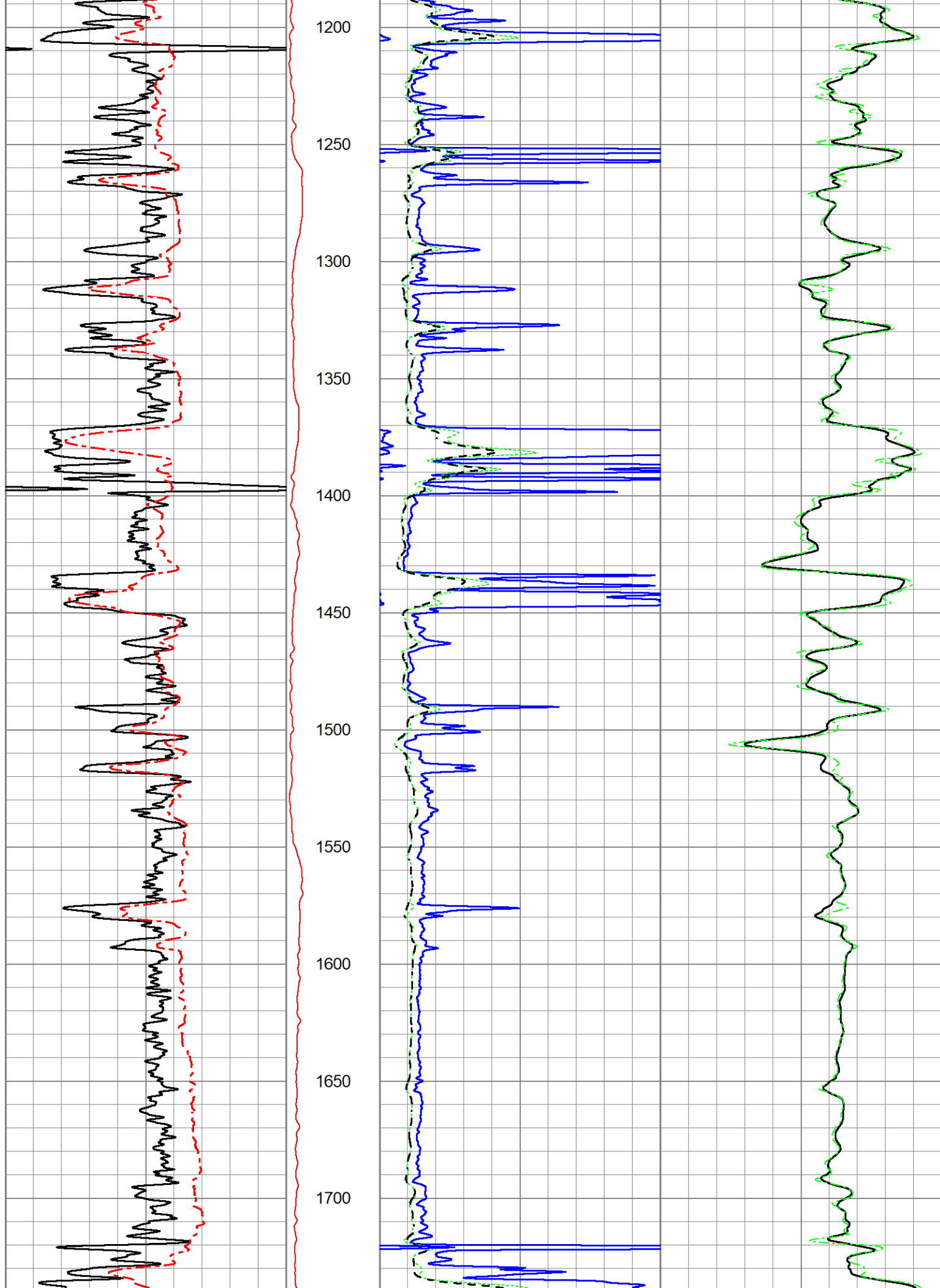
2" DUAL INDUCTION LOG

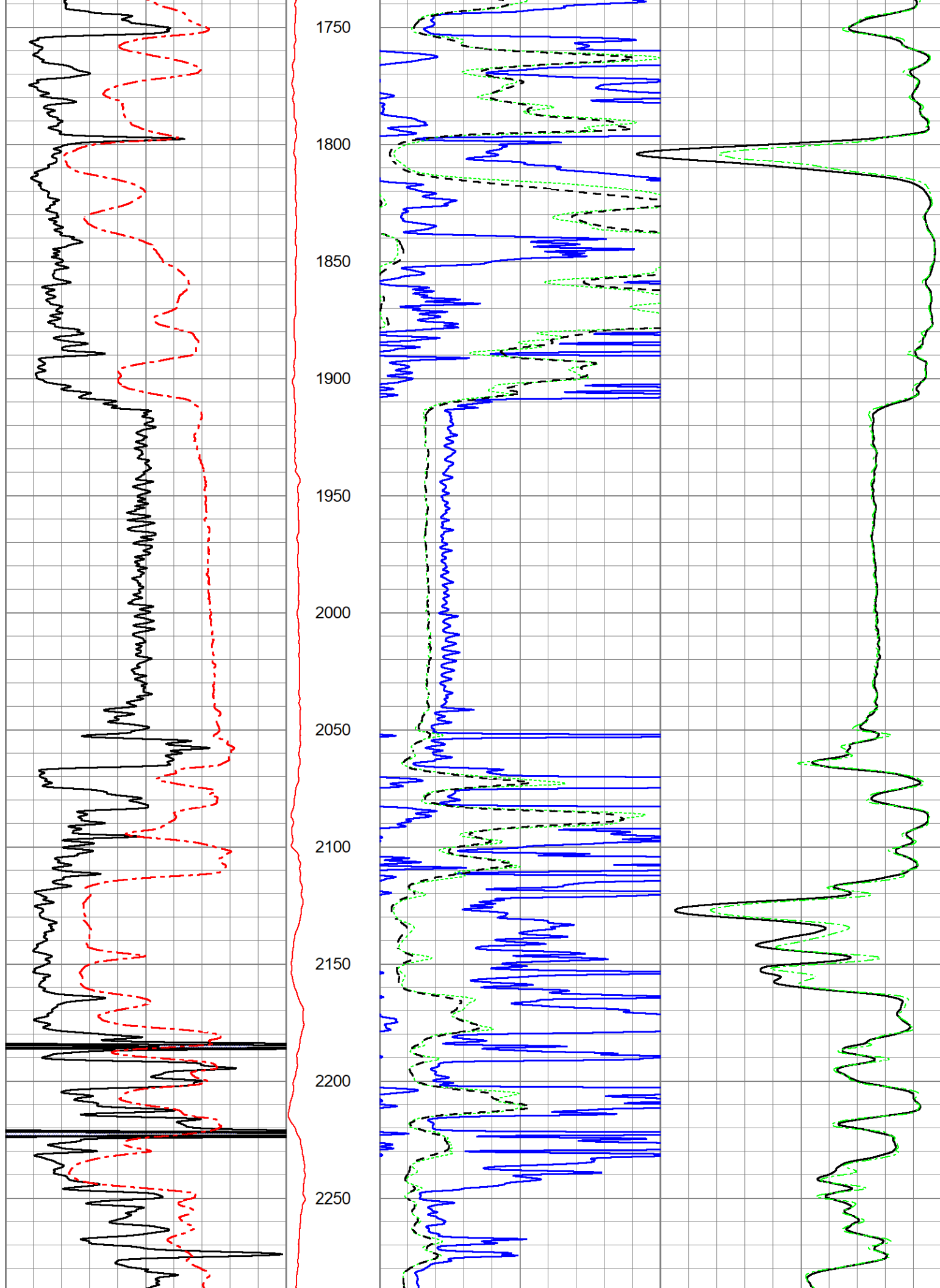
Database File	ow2-9333 aztec oil.db
Dataset Pathname	pass4.8
Presentation Format	mmdil2
Dataset Creation	Mon Apr 08 12:33:18 2024
Charted by	Depth in Feet scaled 1:600

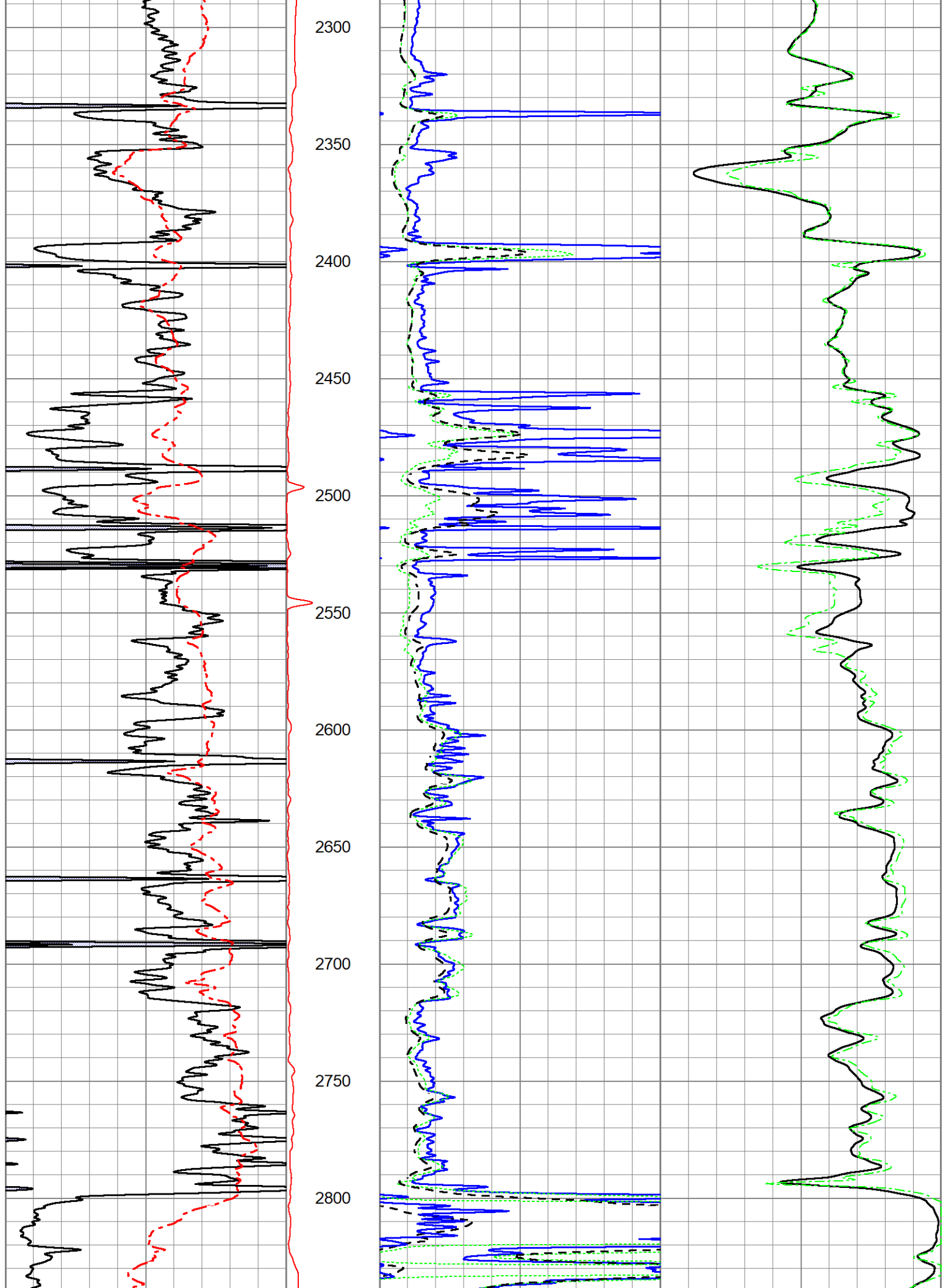
0	GR (GAPI)	150	DEVI	1000	CILD (mmho/m)	0
0	Spontaneous Potential (mV)	180		0 (deg)	10	CILM (mmho/m)
			0 RLL3 (Ohm-m) 50			
			0 RILM (Ohm-m) 50			
			0 RILD (Ohm-m) 50			

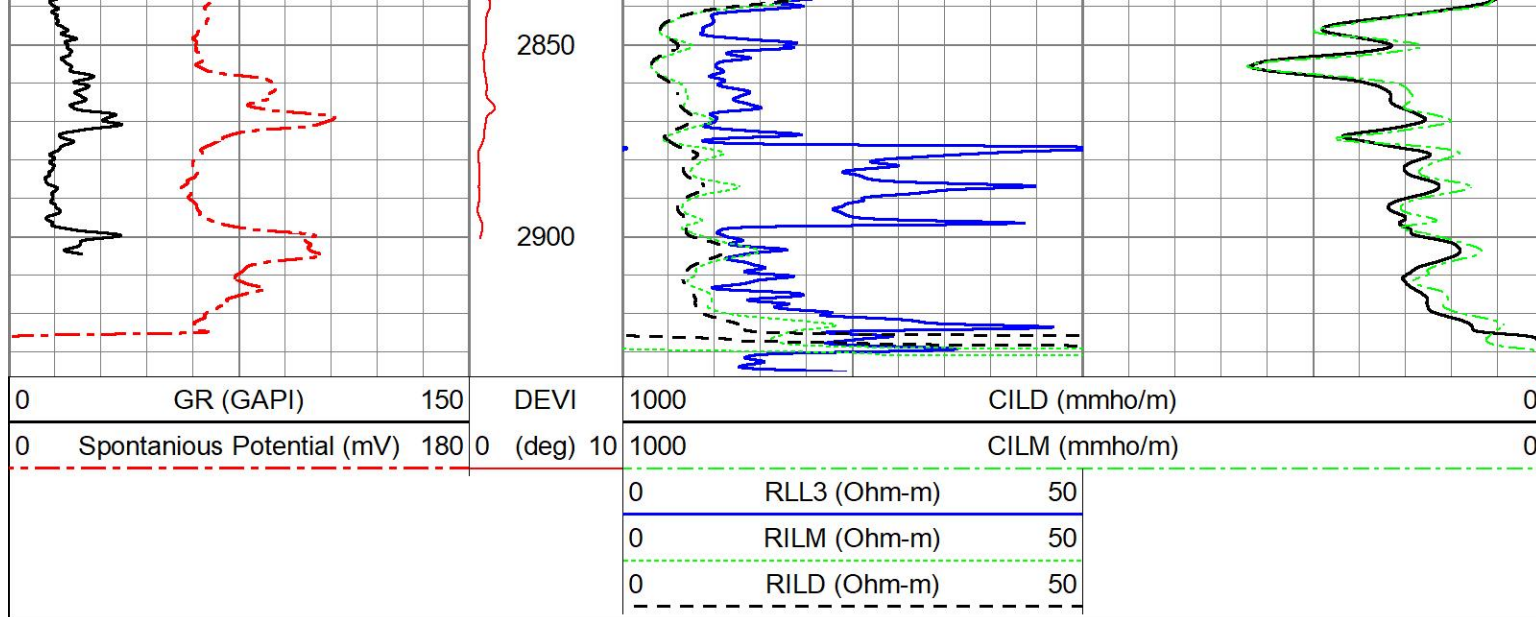








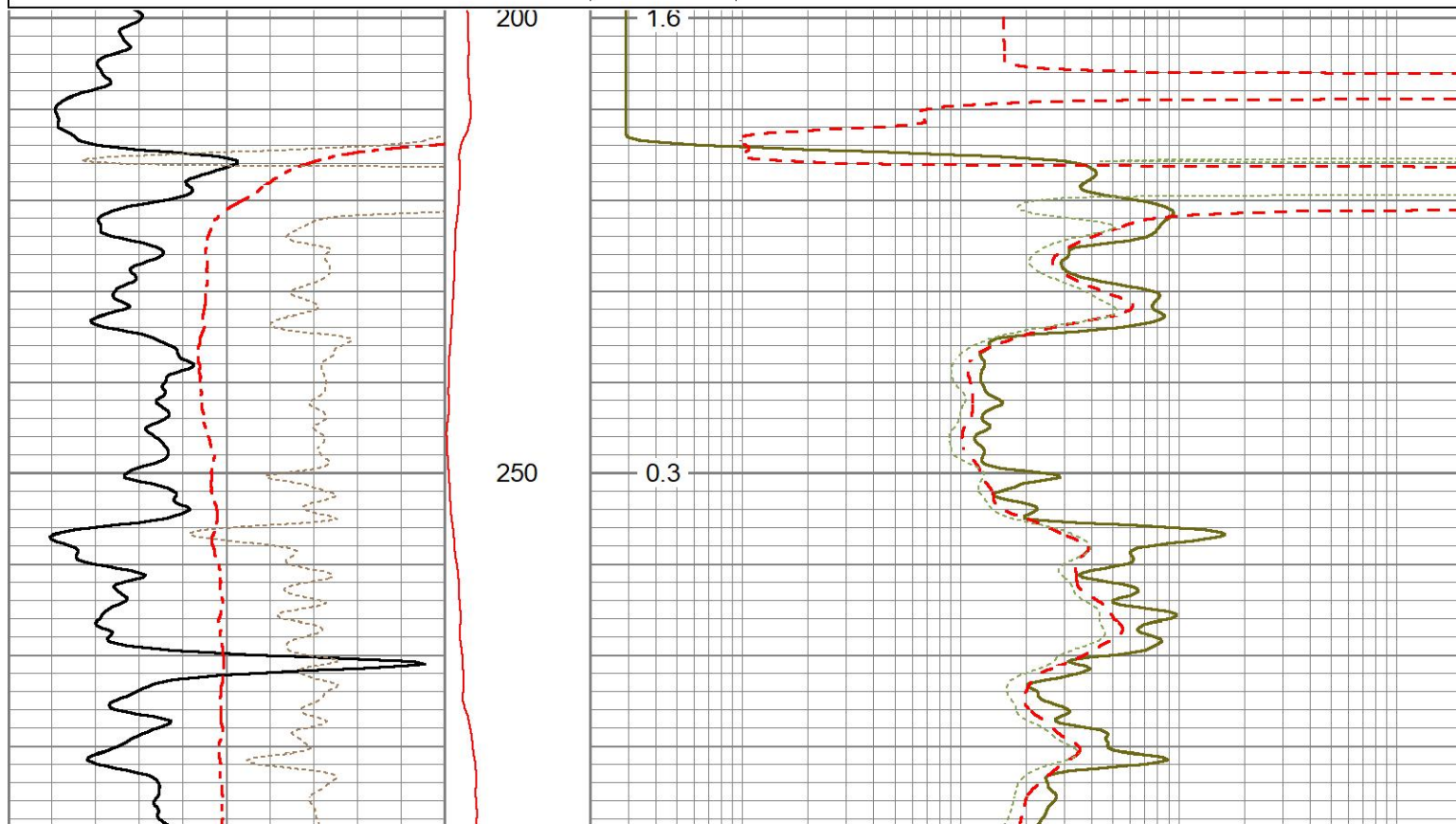


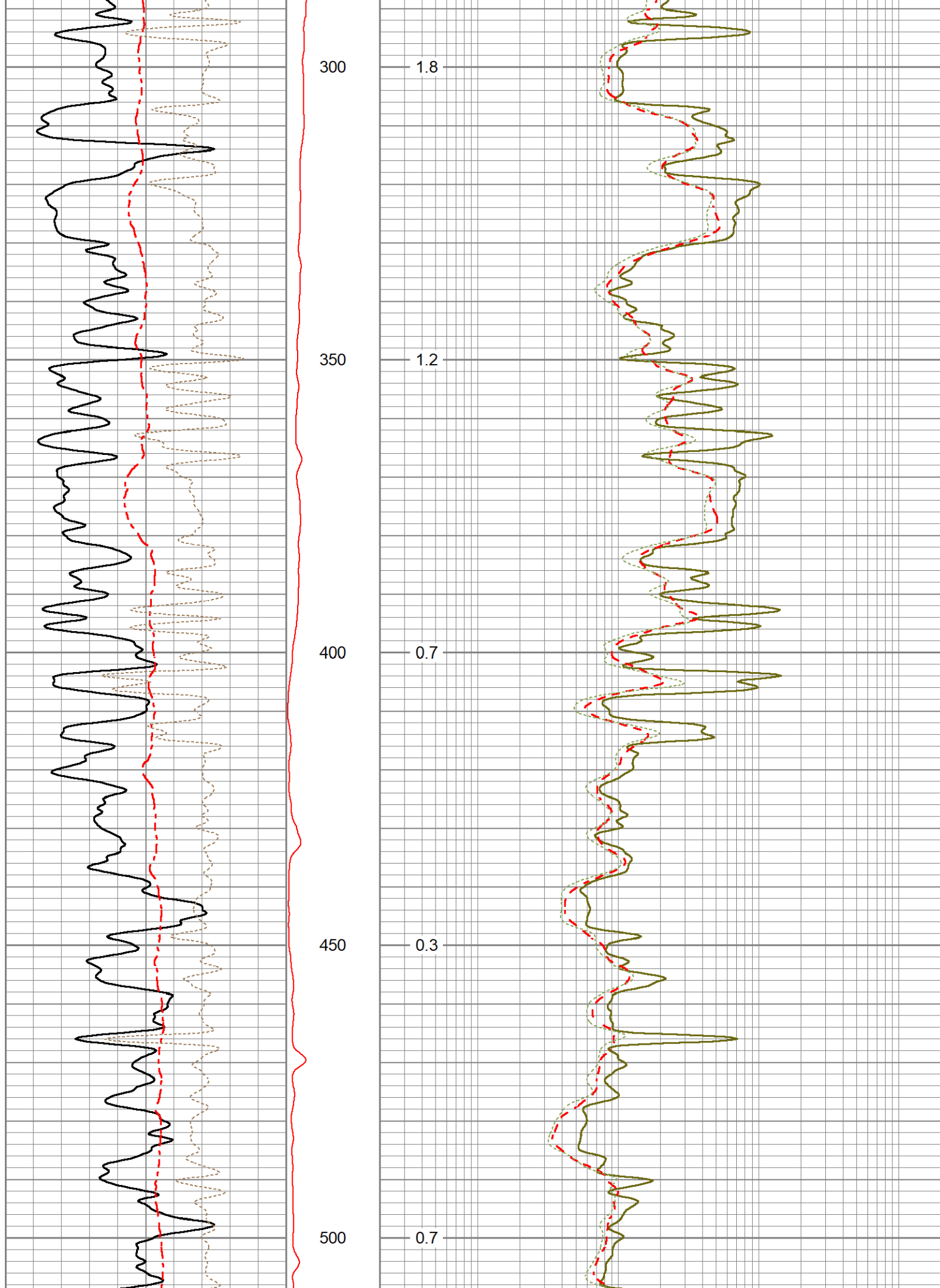


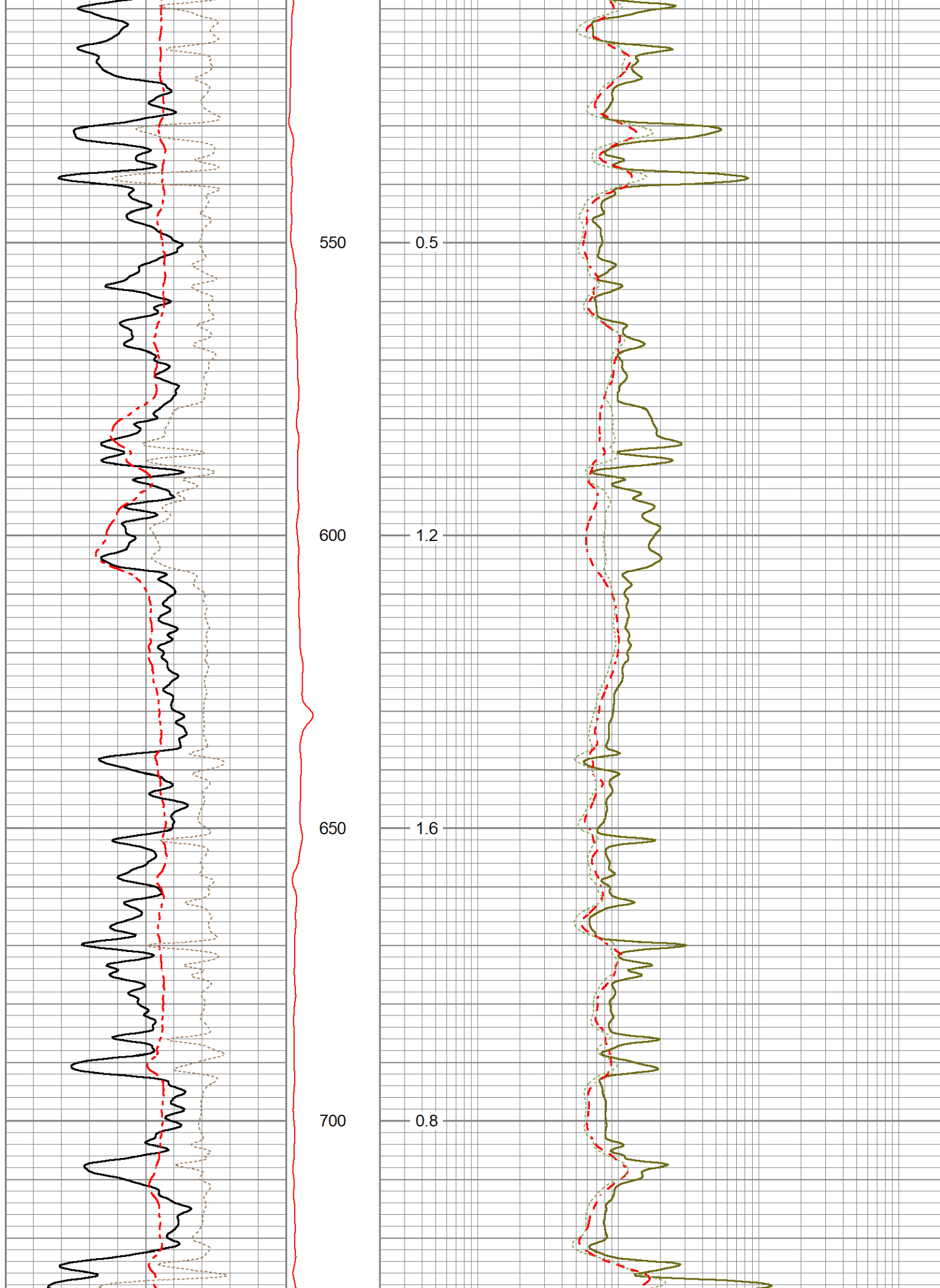
5" DUAL INDUCTION LOG

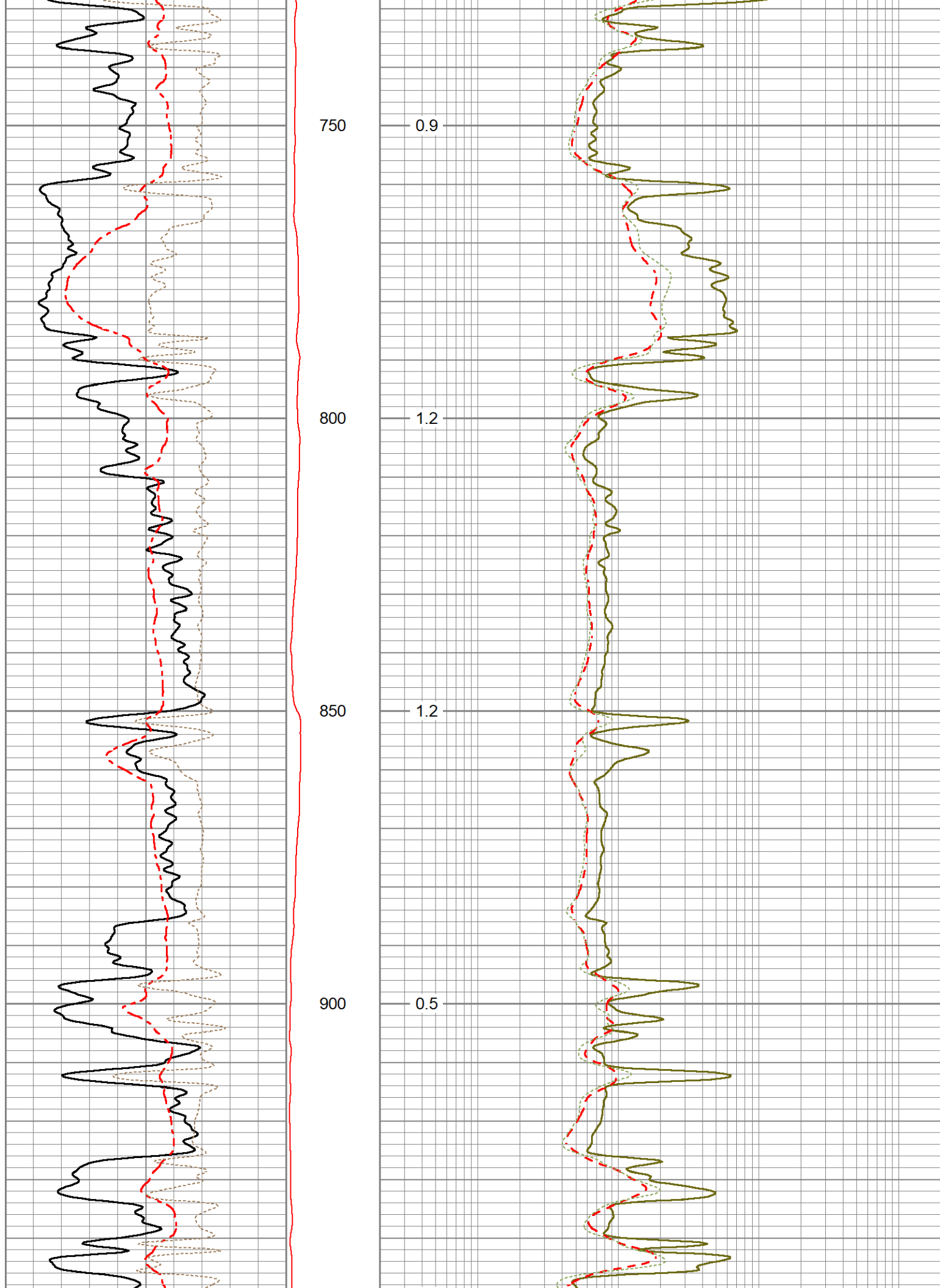
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 Dataset Pathname: pass4.9
 Presentation Format: mmdil5
 Dataset Creation: Mon Apr 08 12:33:33 2024
 Charted by: Depth in Feet scaled 1:240

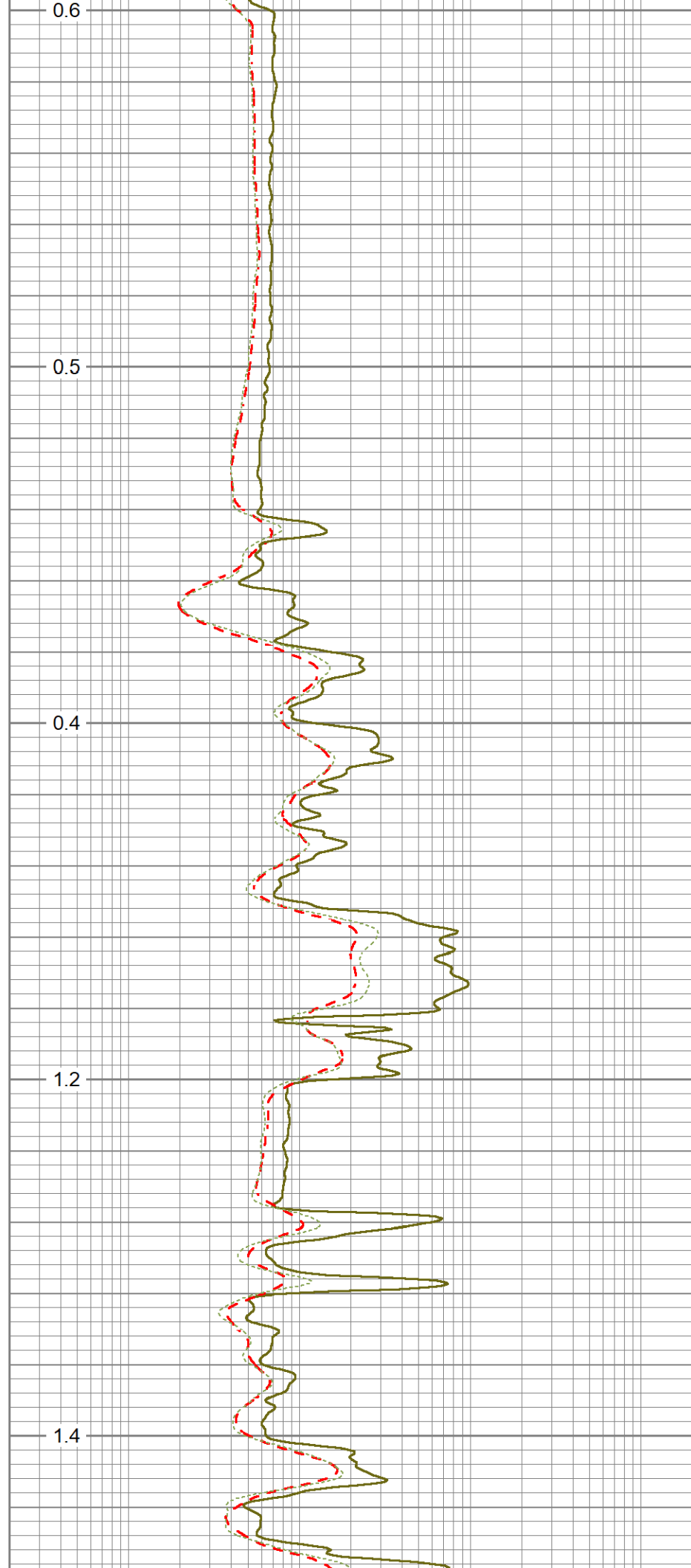
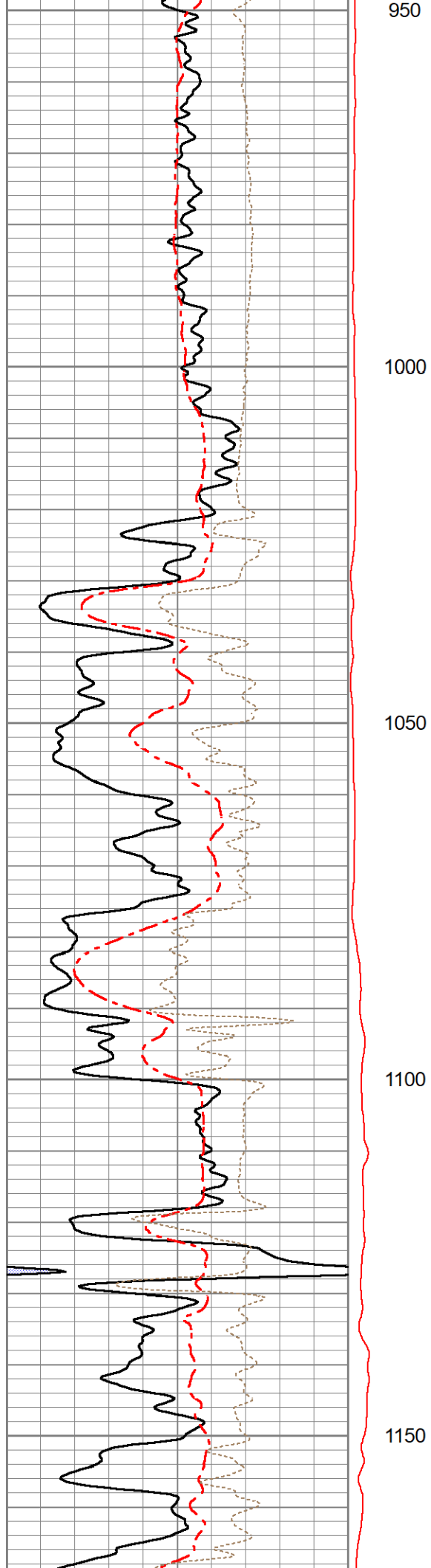
0	Gamma Ray (GAPI)	150	DEVI	0.2	Shallow Resistivity (Ohm-m)	2000		
0	Spontaneous Potential (mV)	180		0 (deg)	10	0.2	Deep Resistivity (Ohm-m)	2000
-150	Rxo\Rt	50				0.2	Medium Resistivity (Ohm-m)	2000
				DEVI (deg)				

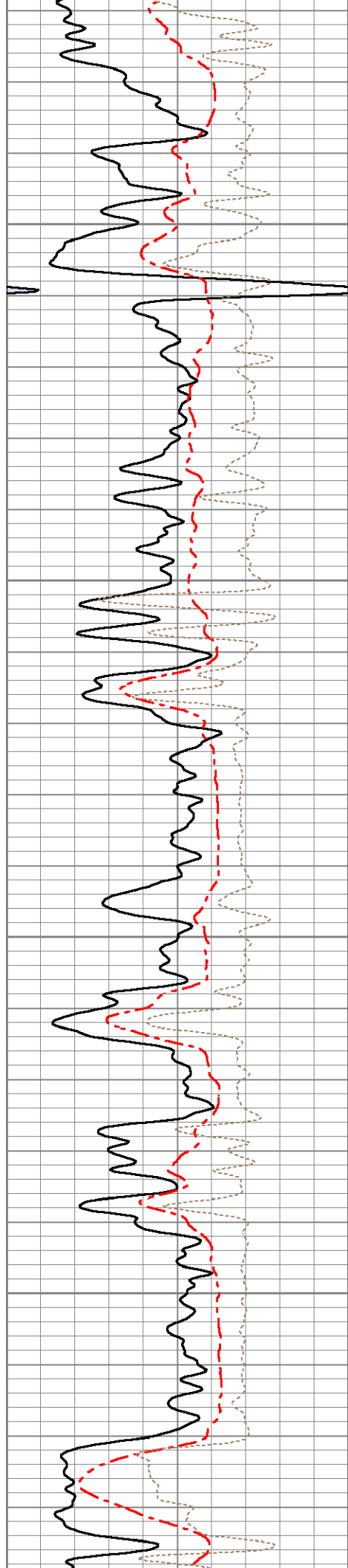












1200

1250

1300

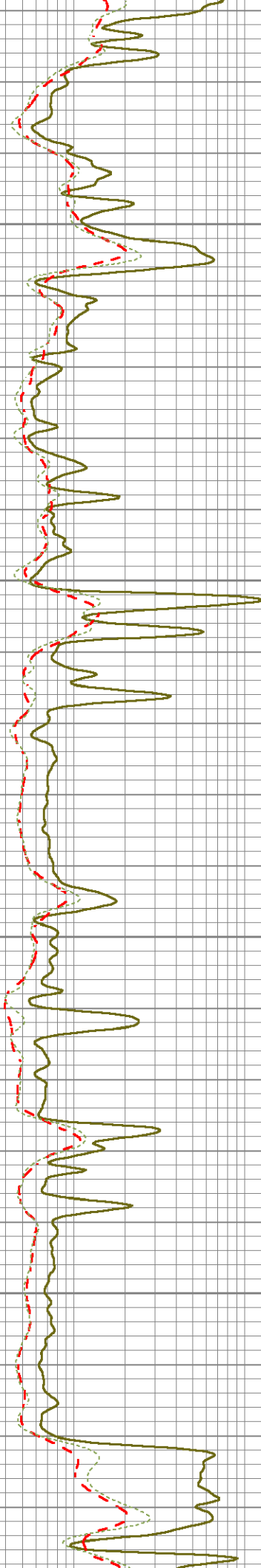
1350

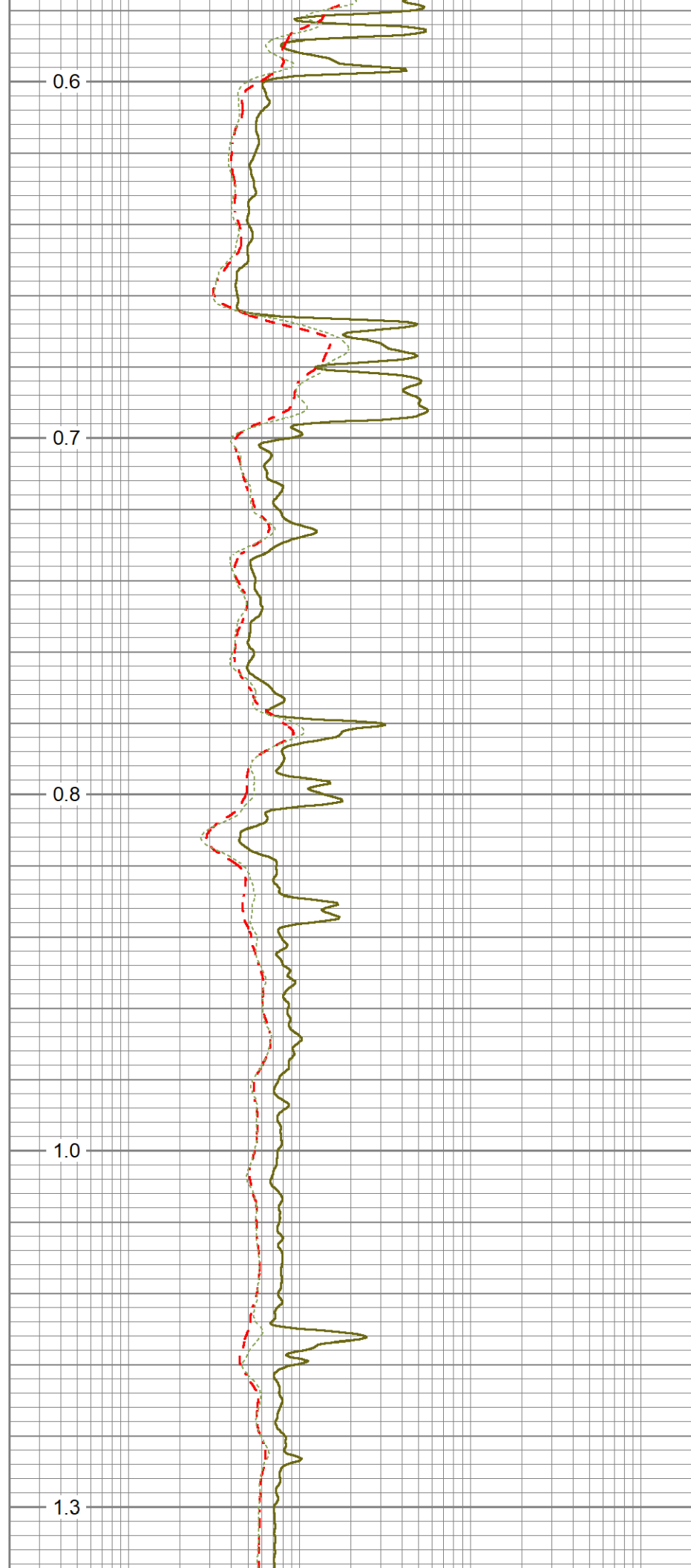
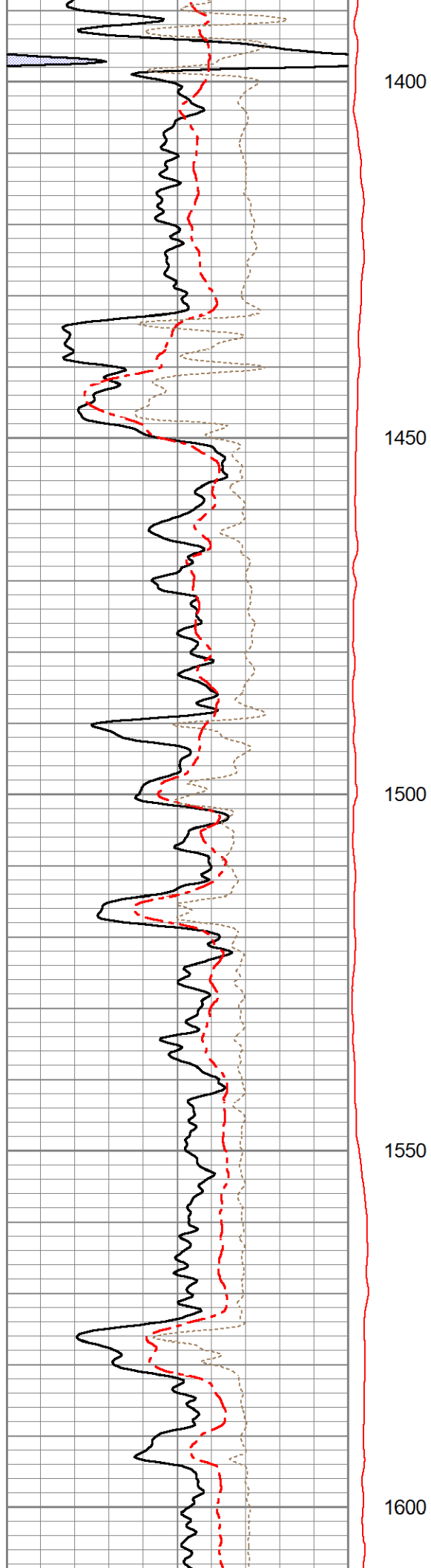
0.8

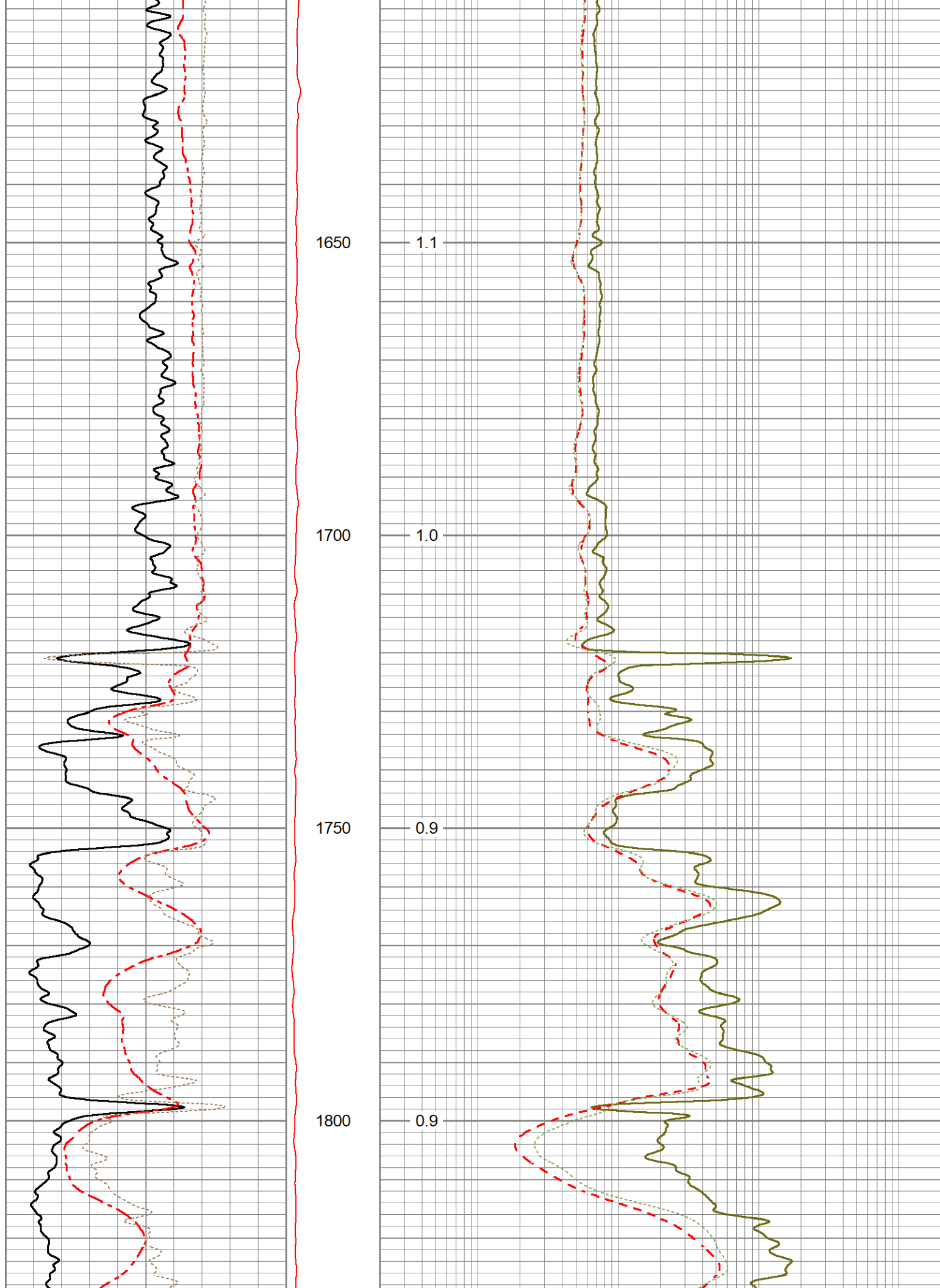
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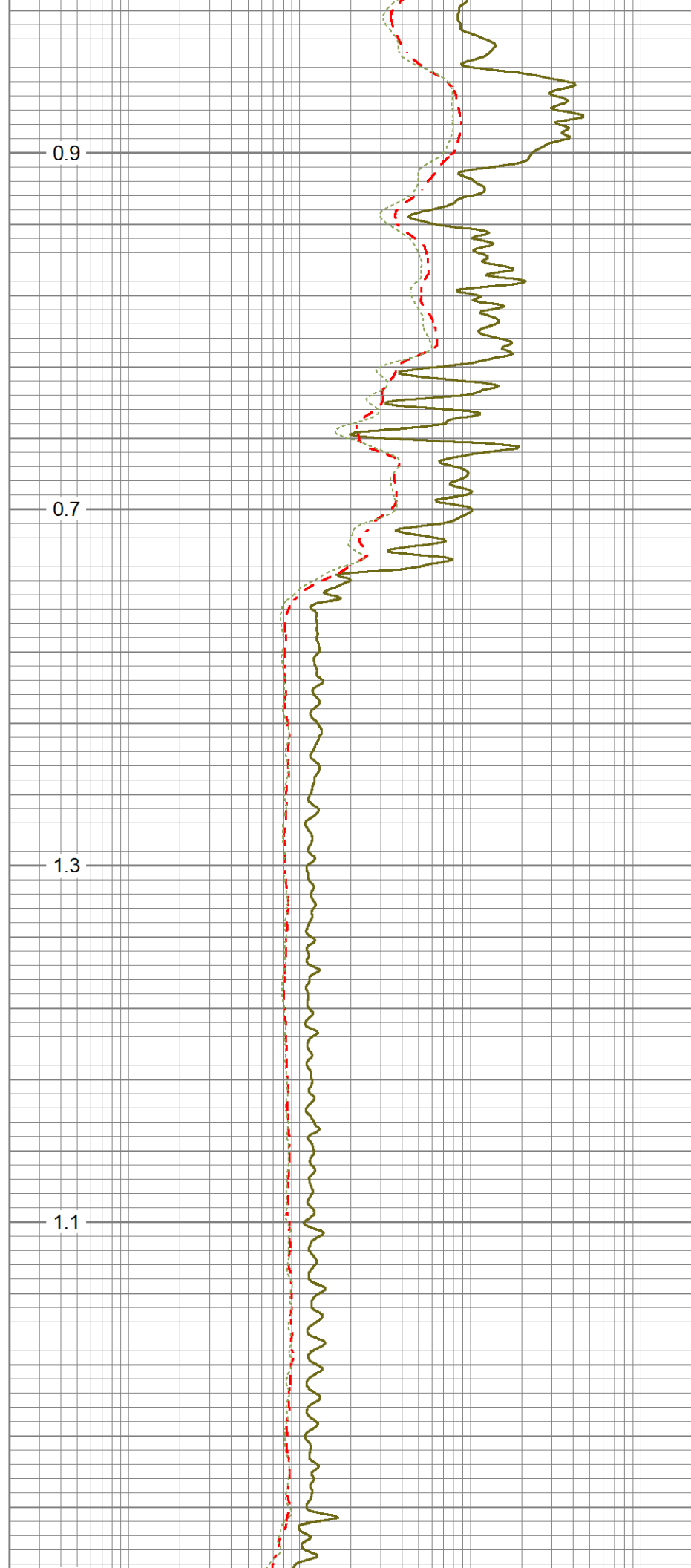
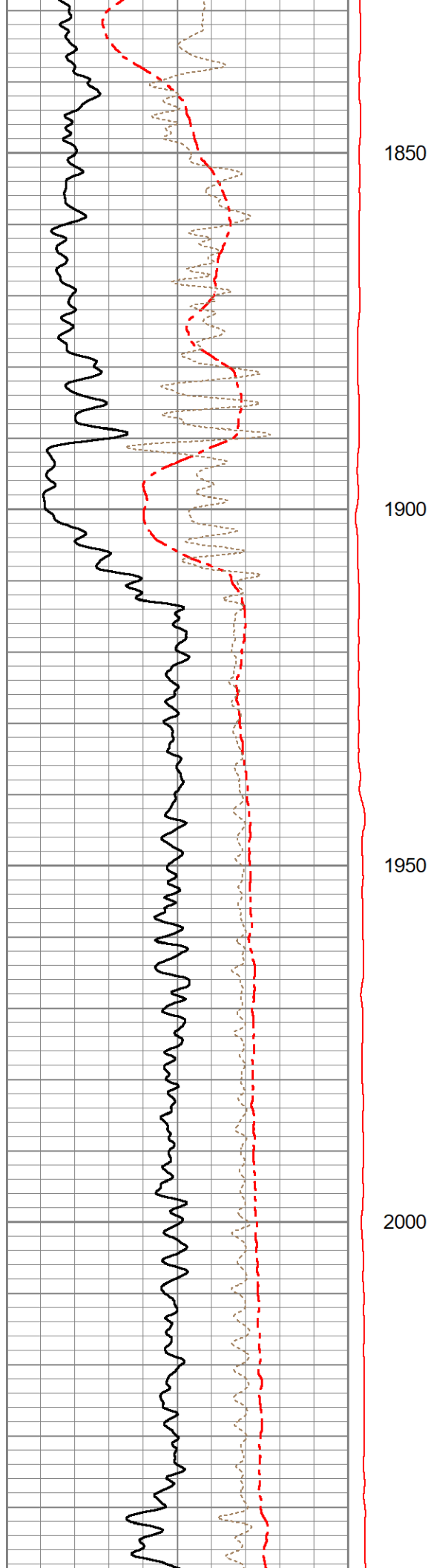
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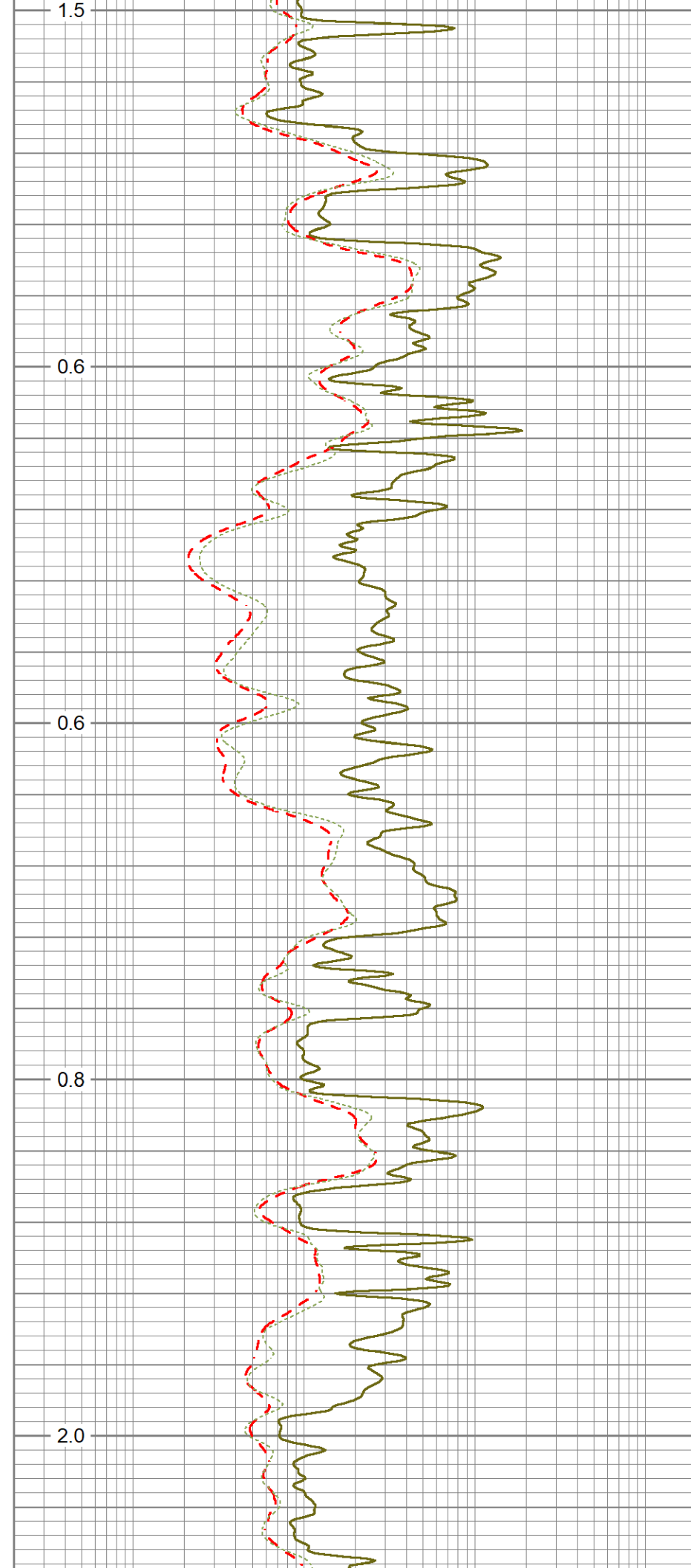
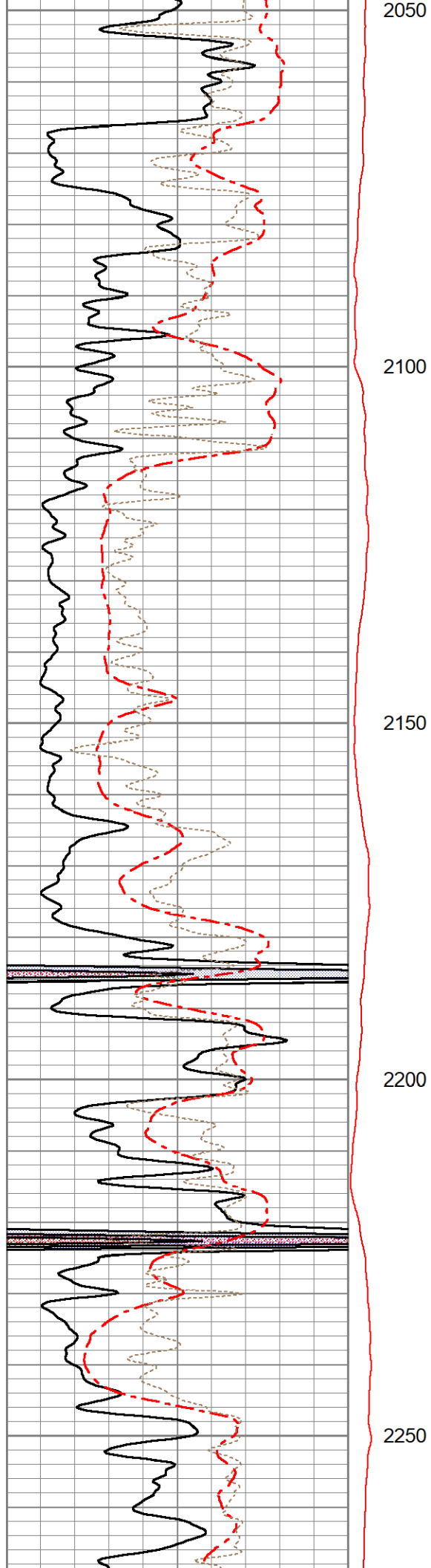
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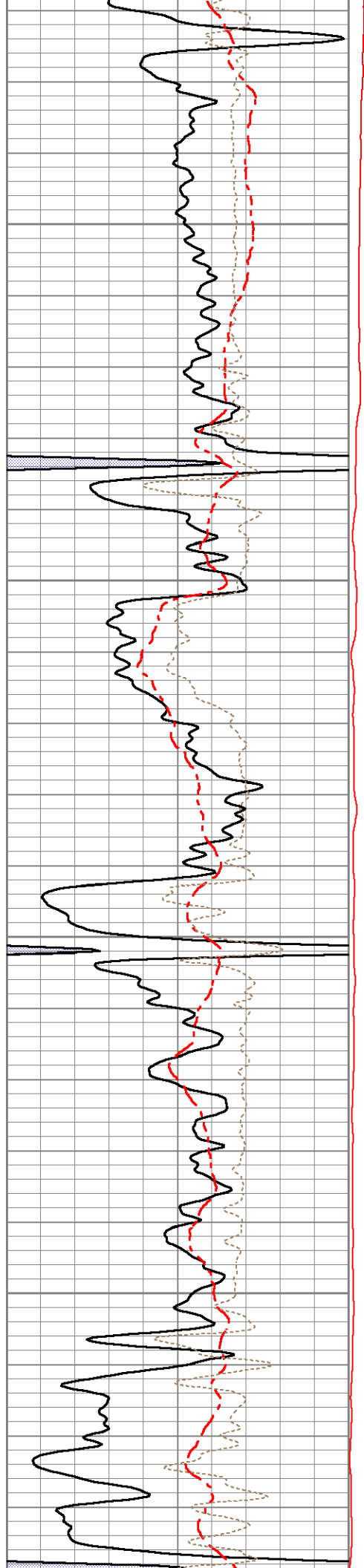










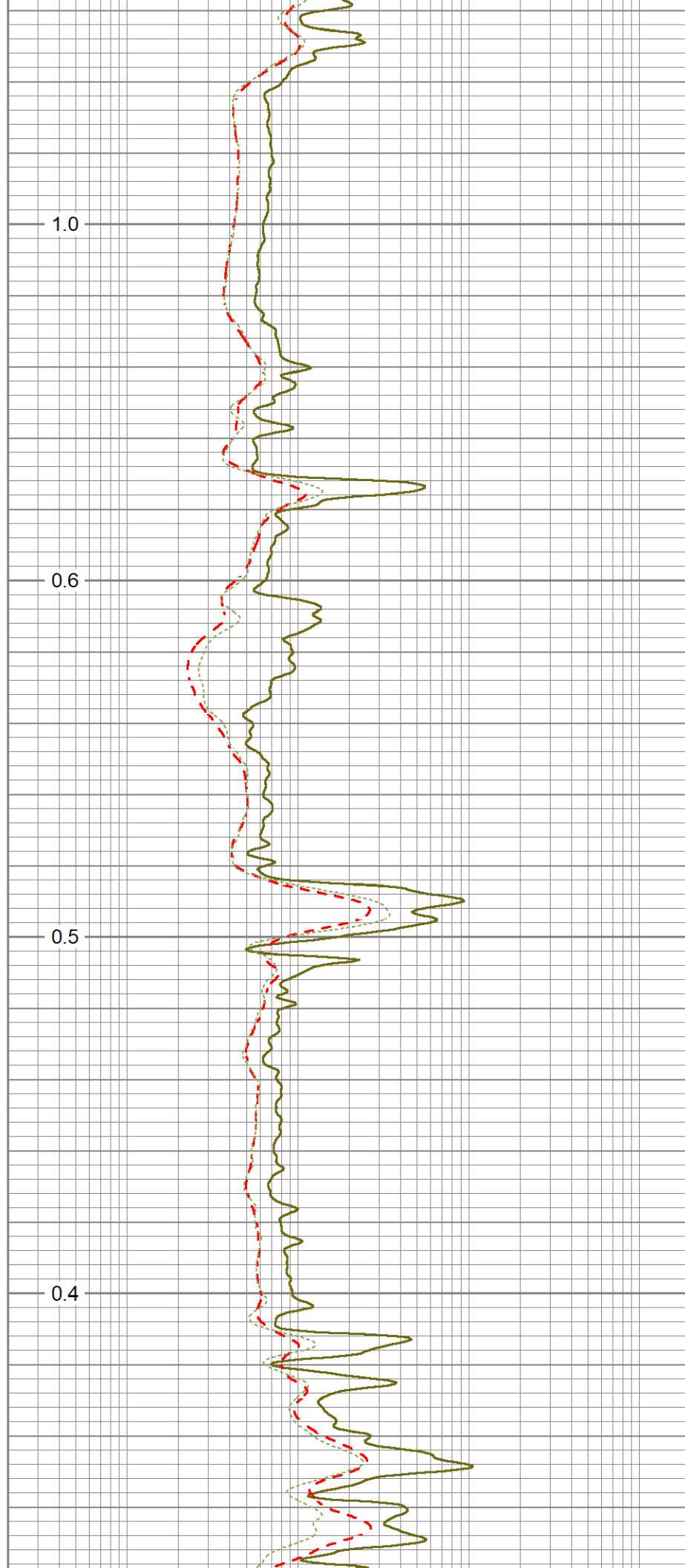


2300

2350

2400

2450

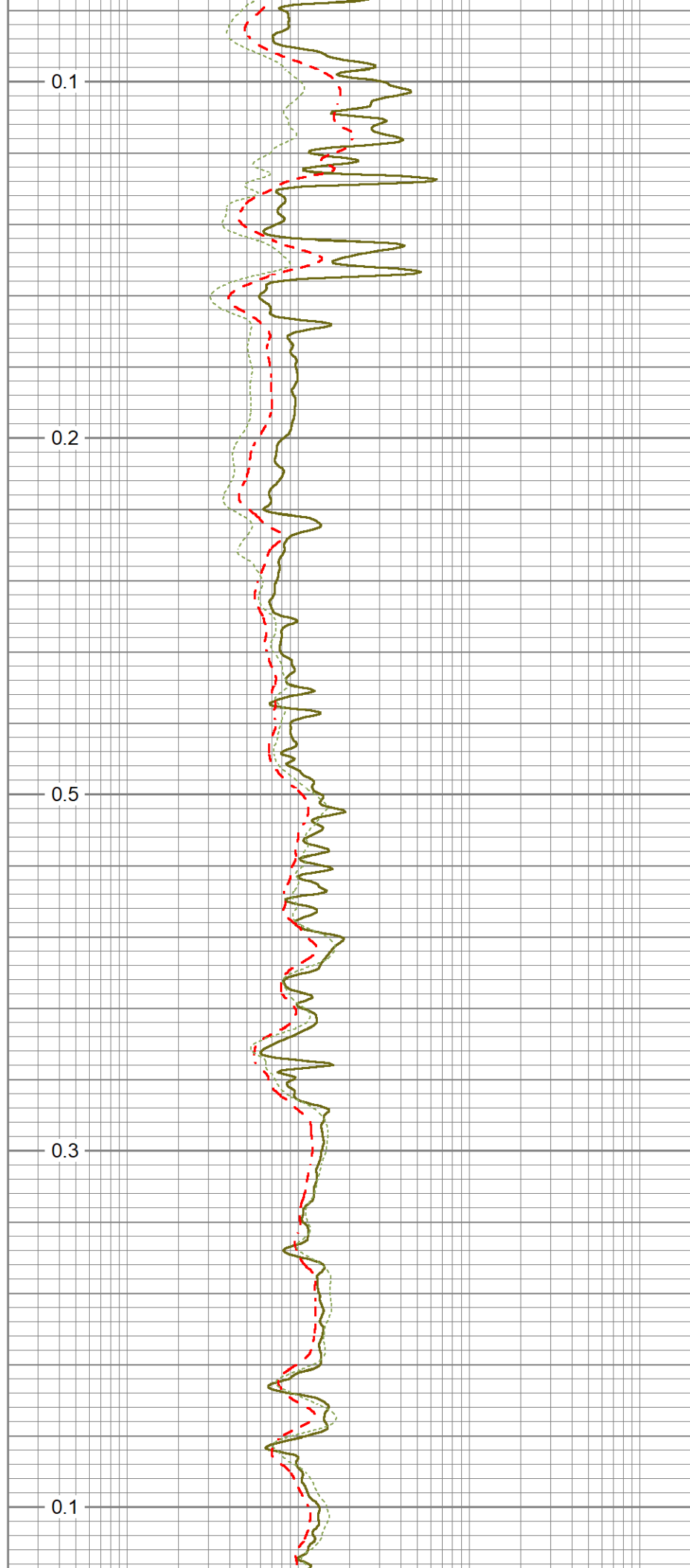
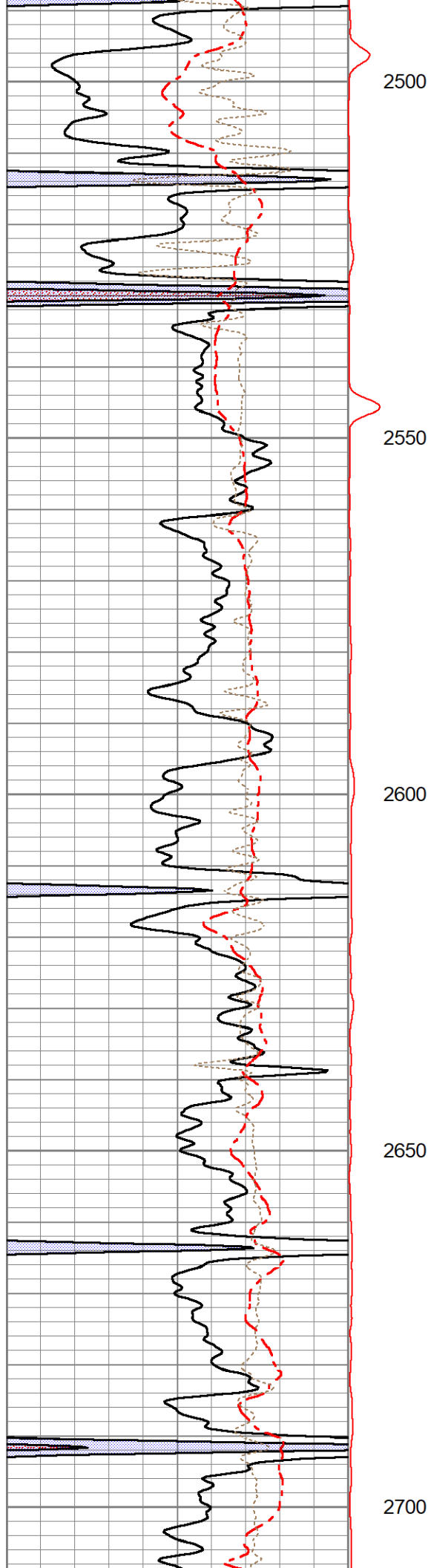


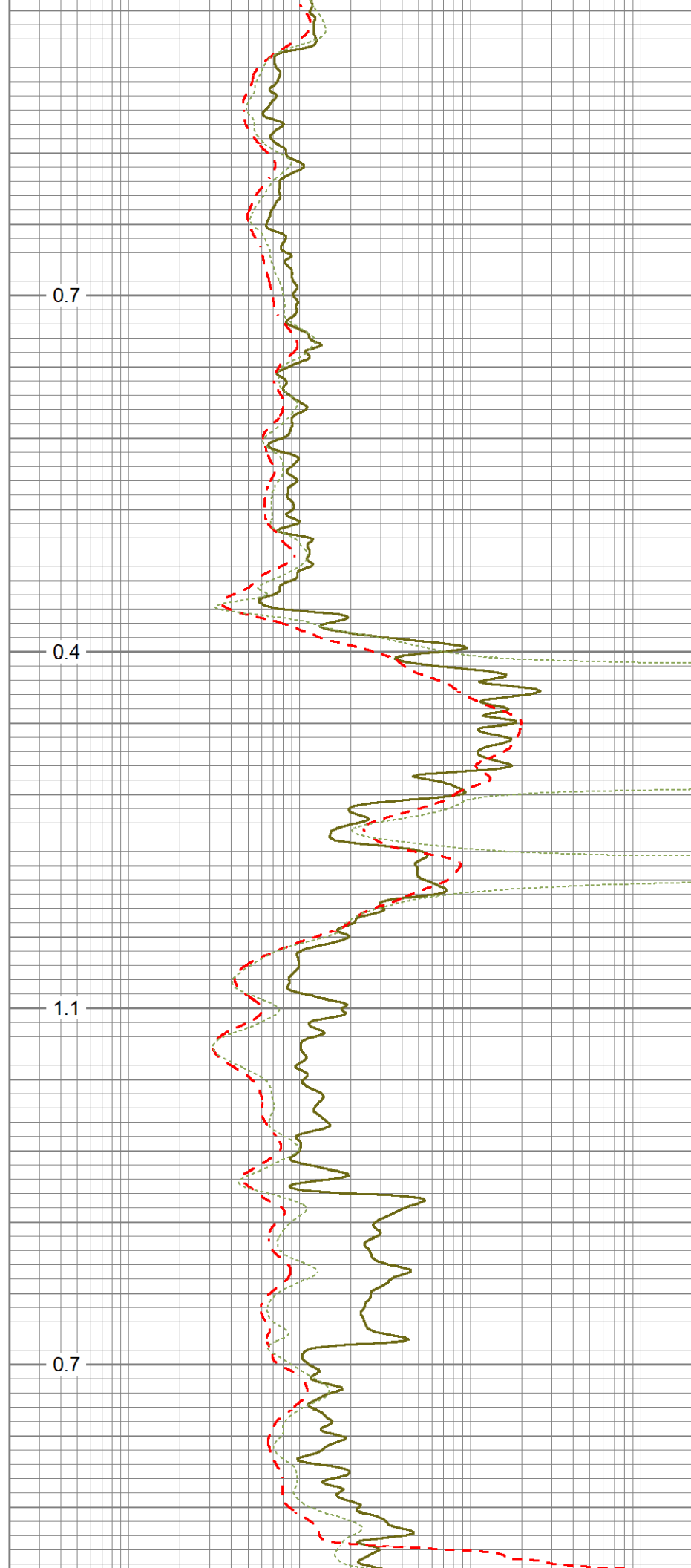
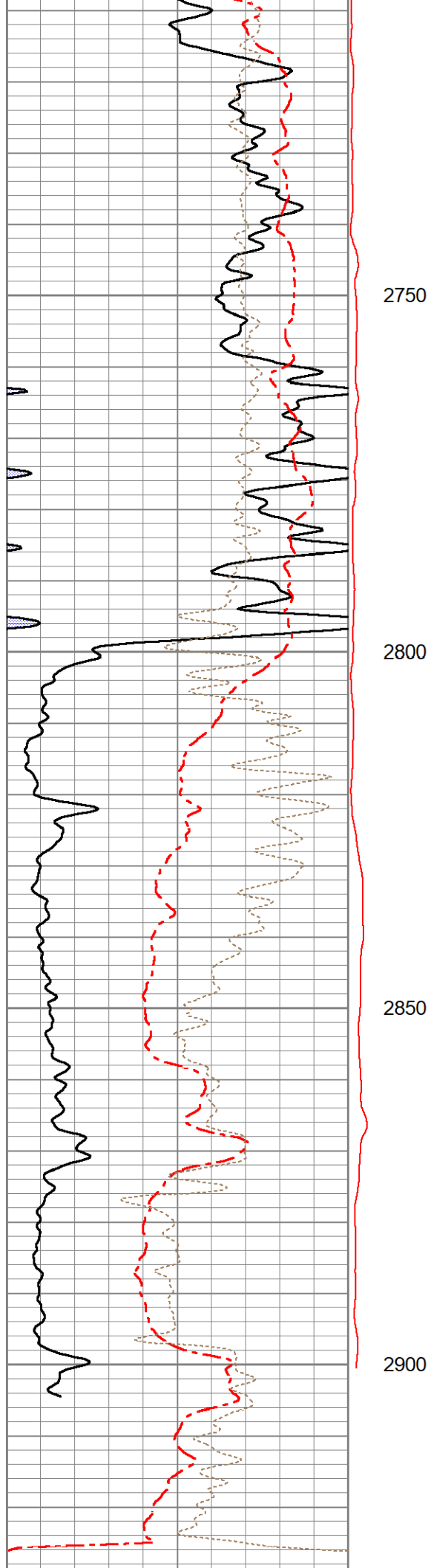
1.0

0.6

0.5

0.4





Inverse	-0.0002	0.1125	V	0.0000	10.0000	0.0000	0.0000	0.0000	0.0000
Caliper	0.4507	3.4359	V	5.7500	11.2500	in	1.8424	4.9196	

Gamma Ray Calibration Report					
Serial Number:	Refurb01				
Tool Model:	OSAGE_01				
Performed:	Thu Nov 30 13:51:24 2023				
Calibrator Value:	150.0	GAPI			
Background Reading:	125.0	cps			
Calibrator Reading:	875.0	cps			
Sensitivity:	0.2000	GAPI/cps			
Inclinometer Calibration Report					
Performed:	Thu Nov 30 13:51:34 2023				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	31.04		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	31.04					
GR	29.86					
FRAMES	28.54		MICRO_DIG-Osage (110861) Digital Microlog	7.21	5.13	137.00
SSTAT	28.54					
PSTAT	28.54					
ASTAT	28.54					
MI	23.00					
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					
SP	10.92		DIL-G (RedTool) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.50					
RLL3	1.65					
TR_Mon	0.00					

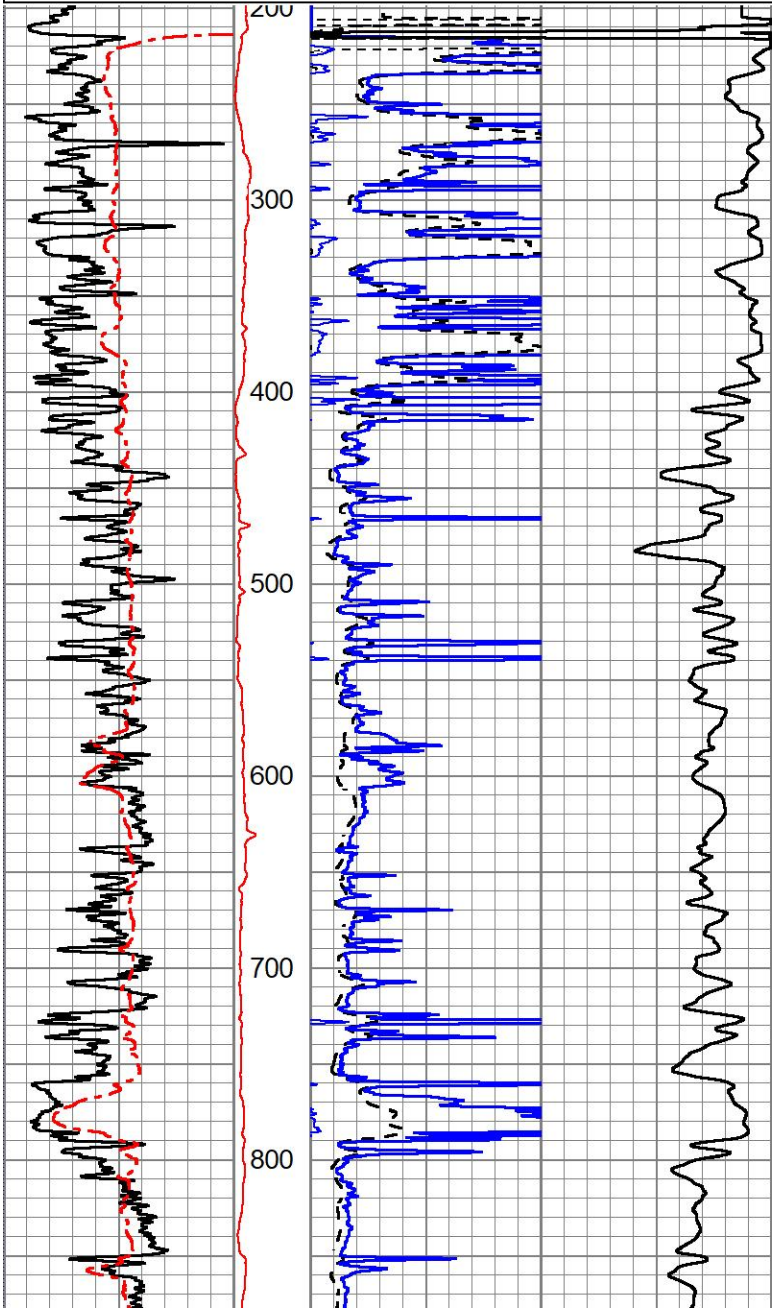
Dataset: ow2-9333 aztec oil.db: field/well/run1/pass4
Total length: 32.23 ft
Total weight: 480.00 lb
O.D.: 5.13 in

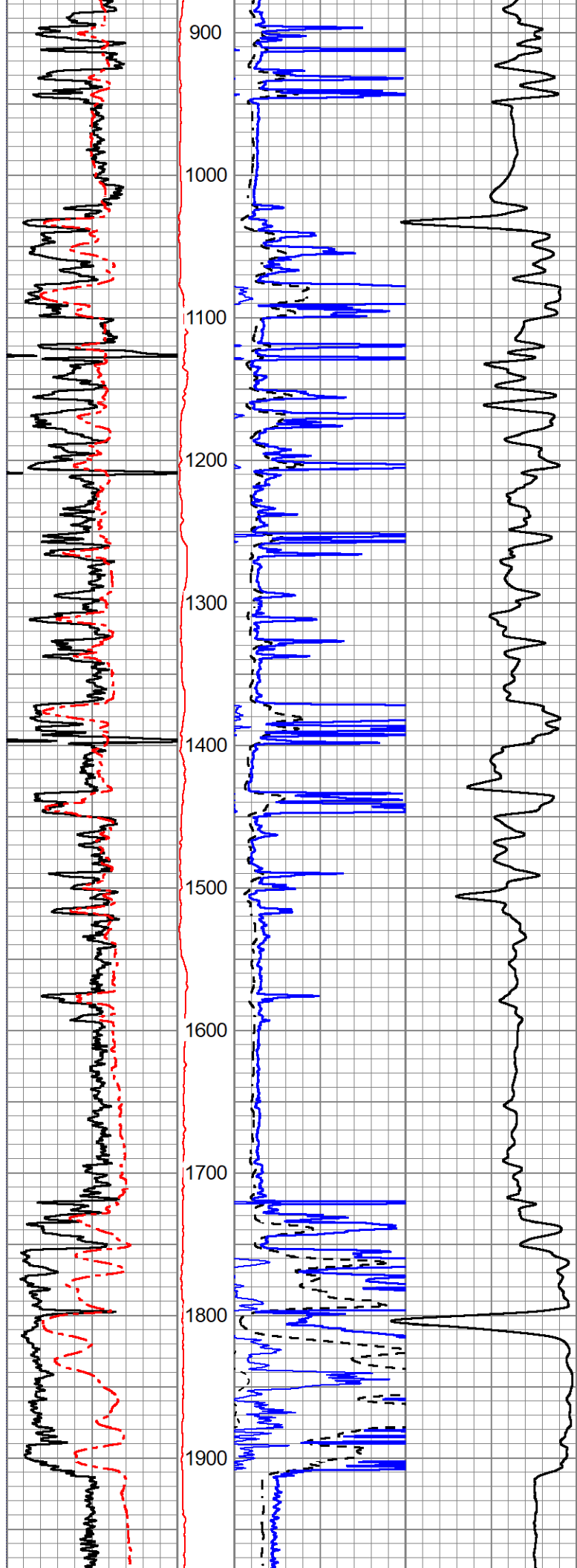


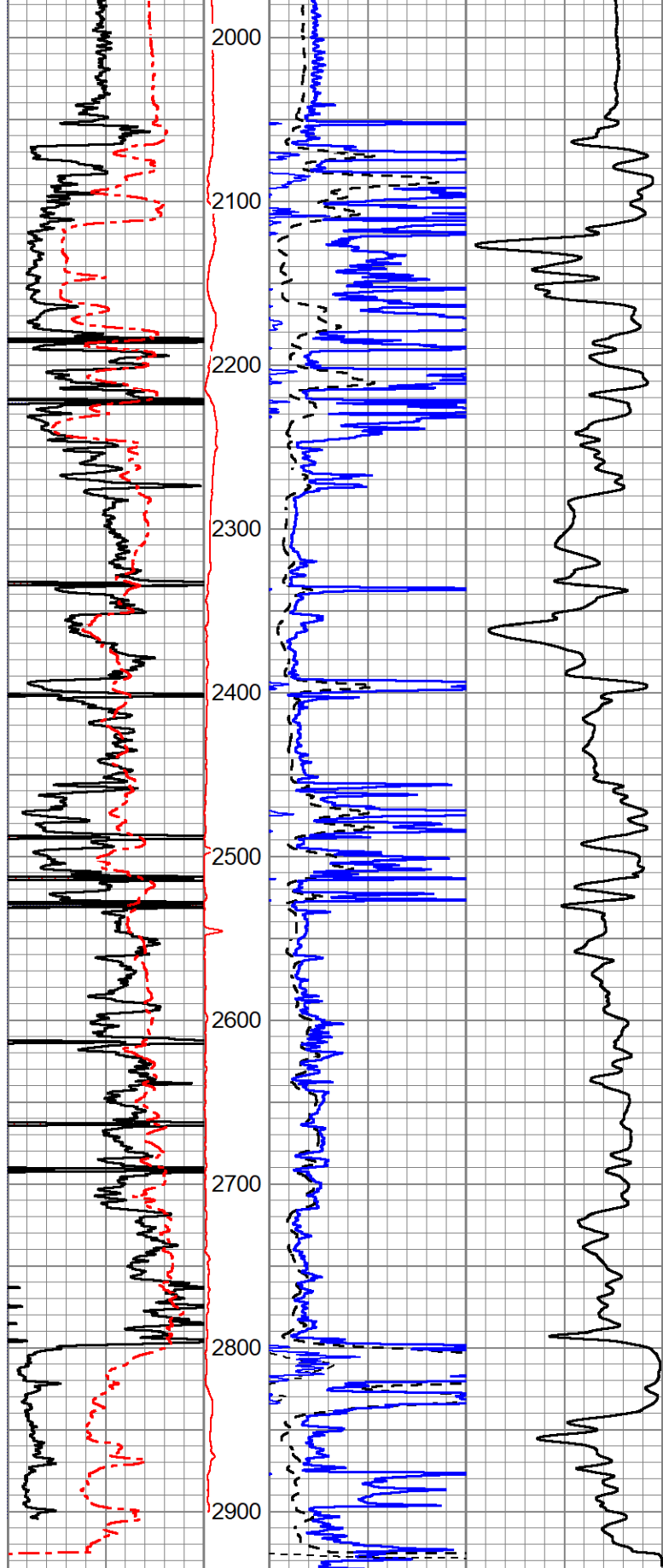
1" INDUCTION LOG

Database File ow2-9333 aztec oil.db
Dataset Pathname pass4.7
Presentation Format mmdil1
Dataset Creation Mon Apr 08 12:33:03 2024
Charted by Depth in Feet scaled 1:1200

0	GR (GAPI)150	DEVI	1000	CILD (mmho/m)	0
0	SP (mV) 180	(deg)	RILD		
		0 10	0 (Ohm-m) 50		
			RLL3		
			0 (Ohm-m) 50		







0	GR (GAPI)150	DEVI	1000	CILD (mmho/m)	0
0	SP (mV) 180	(deg)	RILD		
0		10	(Ohm-m)	50	
			RLL3		
			(Ohm-m)	50	