

Schlumberger

VISION Resistivity
1:200 Ture Vertical Depth
Real Time Data

Company: ROC Oil

Well: Basker 7

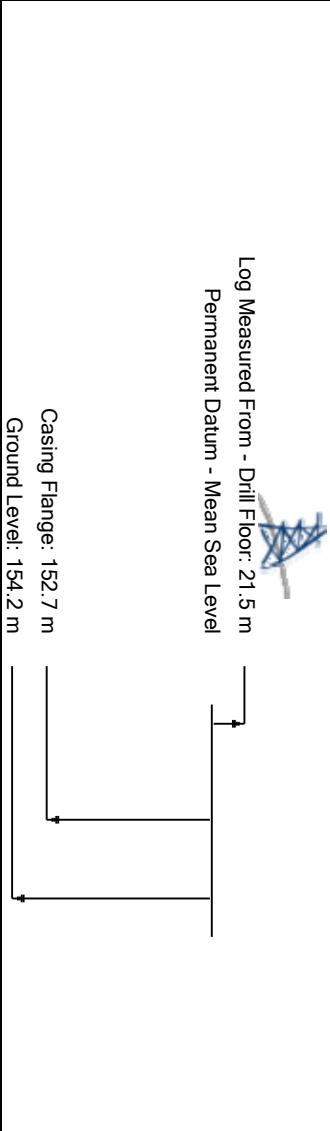
Field: Gippsland Basin

Rig Name: Ocean Patriot

State: Victoria

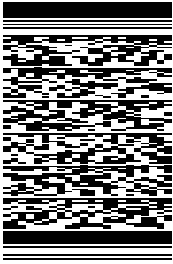
Country: AUSTRALIA

Latitude:	38° 17' 58.78" S	Custom:	09ASQ0007
Longitude:	148° 42' 22.31" E	Rig Name:	Ocean Patriot
Block:		Rig Type:	Semi-Submersible
FL:	Gippsland Basin		
FL1:	VIC/L26		
FL2:			



Acquisition Dates:	26 Jul 09	Other Services:	Directional Surveys
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Print Interval:	975.0(m) to 2267.0(m)	
Index Types:	Measured Depth, True Vertical Depth	
Index Scales:	1:200	
Depth Source:	Driller Depth	
Depth Sensor:	DES	
Conveyance:	Drill Pipe	
Print Type:	Field	
Spud Date:		



Disclaimer

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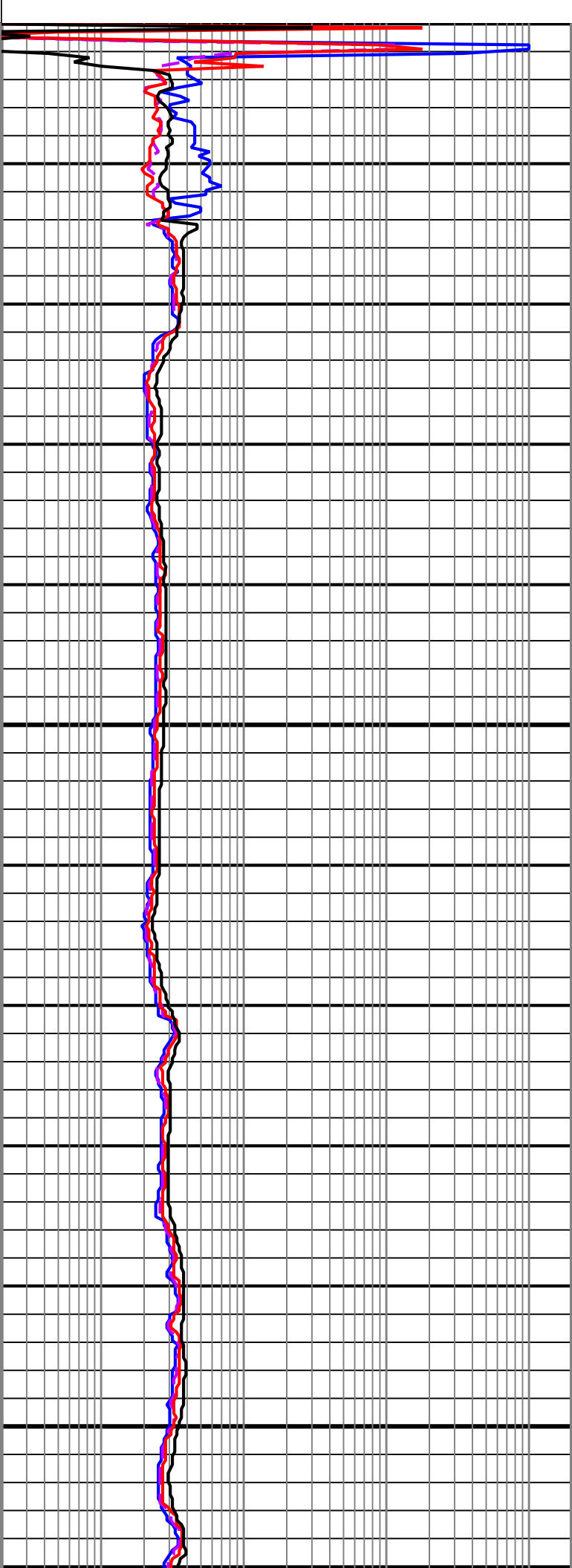
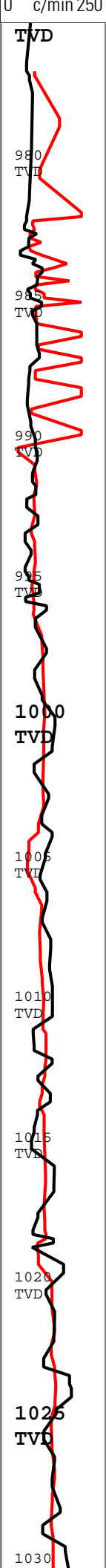
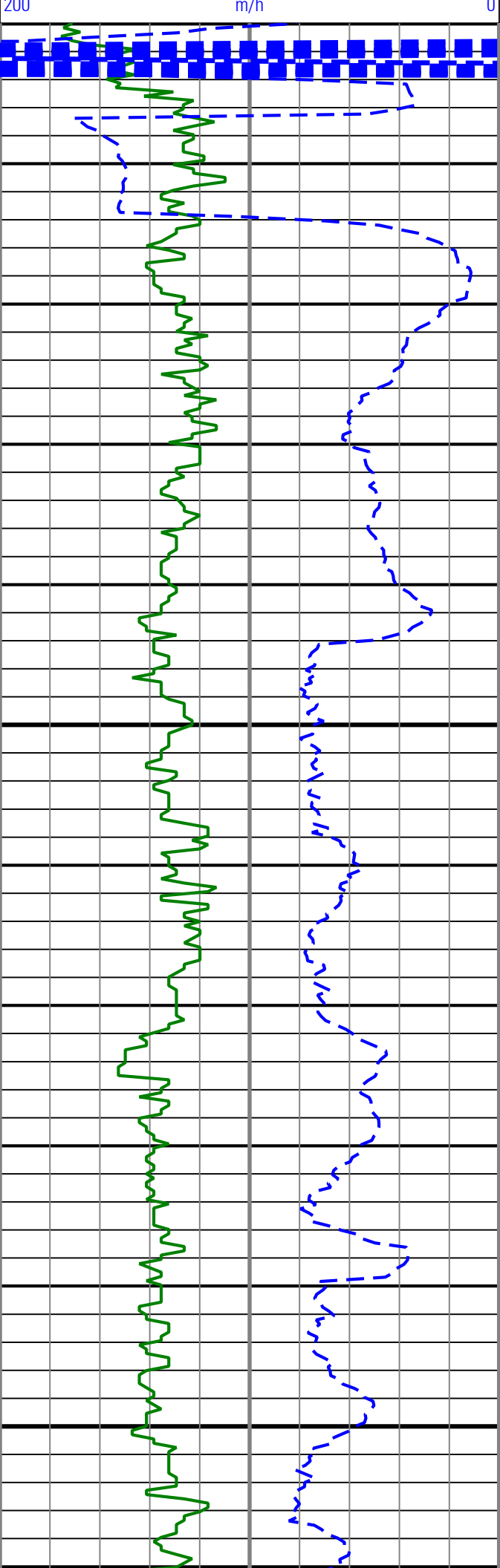
4.1 Software Version

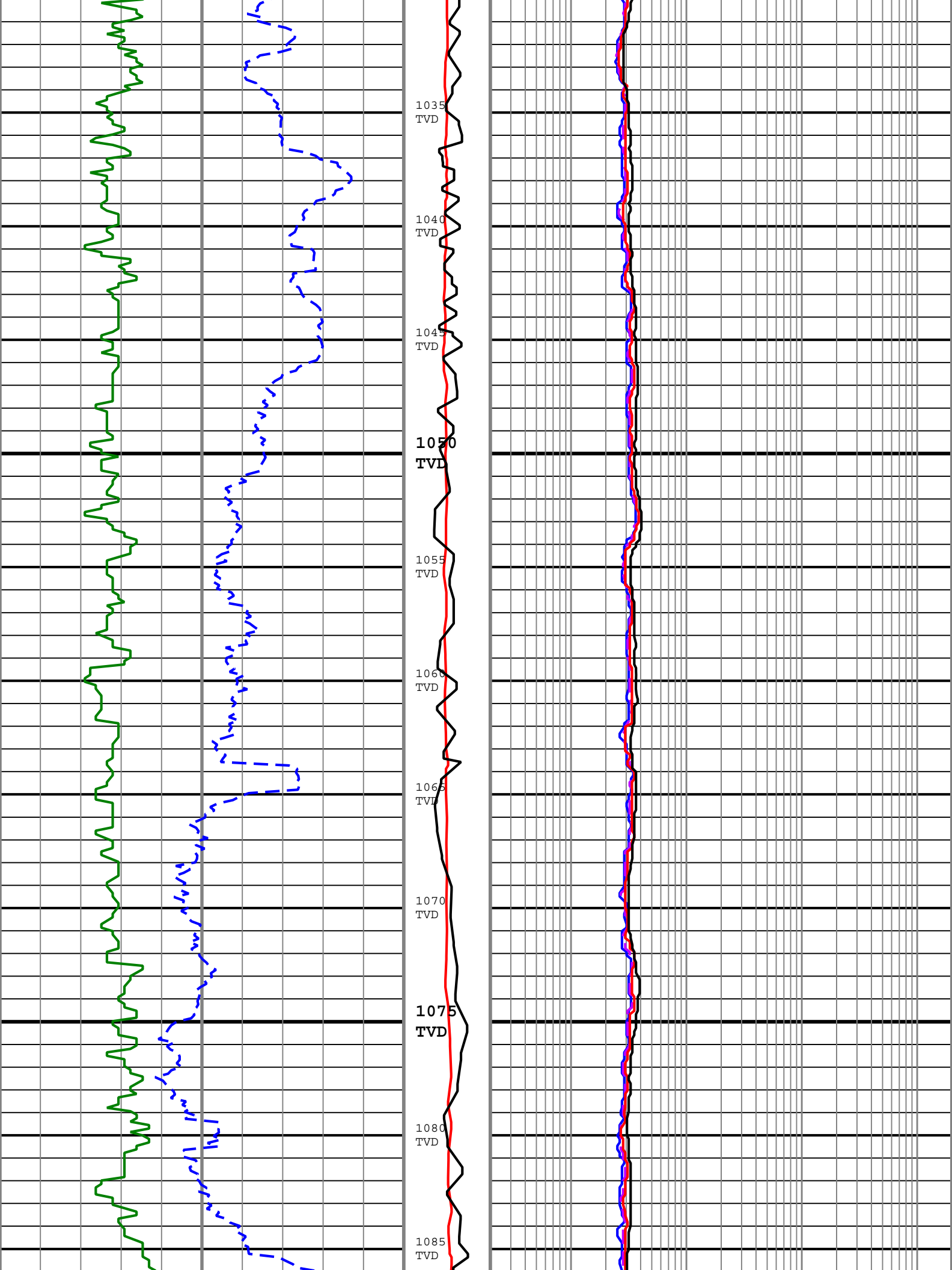
4.2 Pass Summary

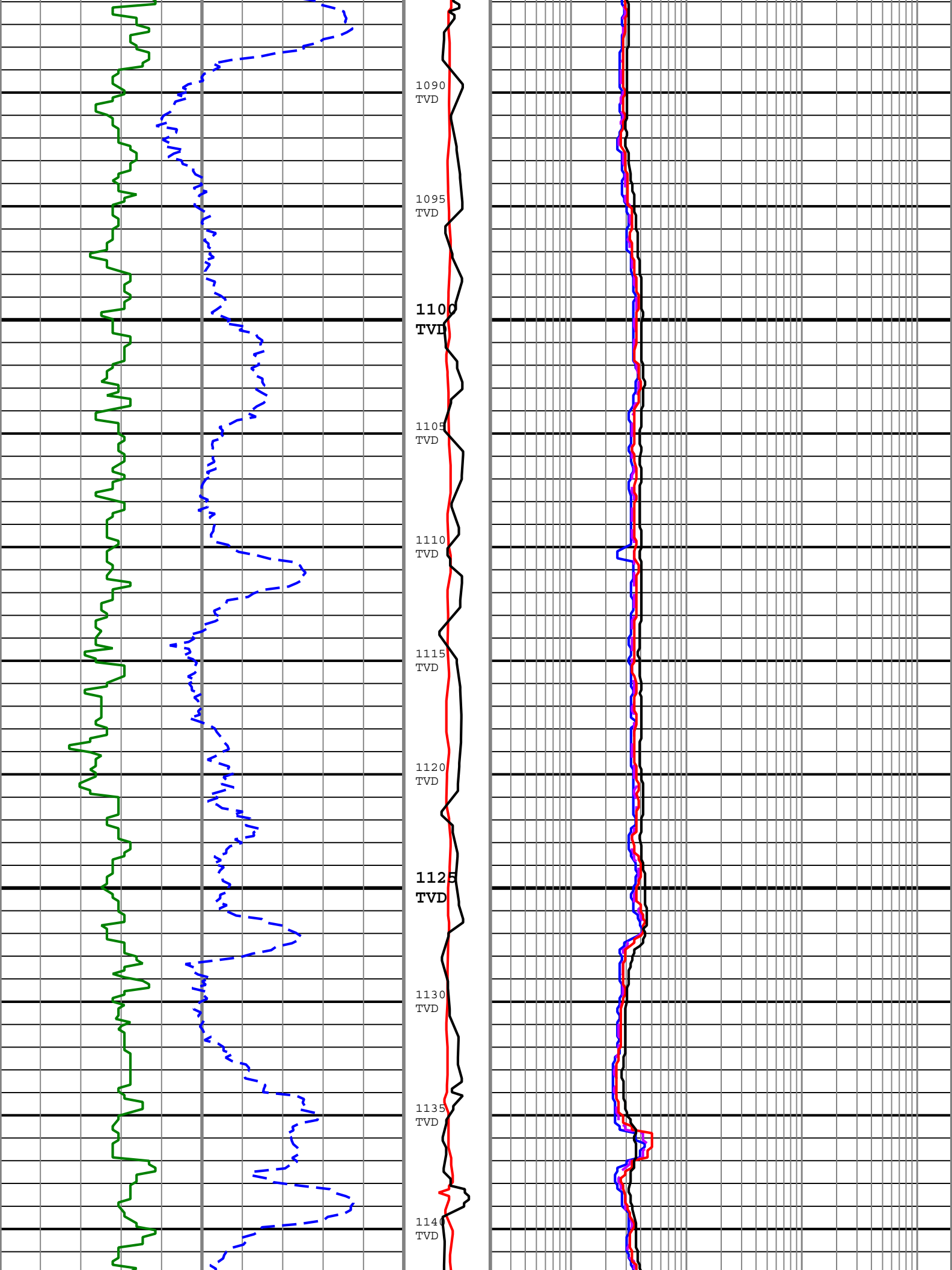
4.3 Log (TVD RT RES-GR Depth)

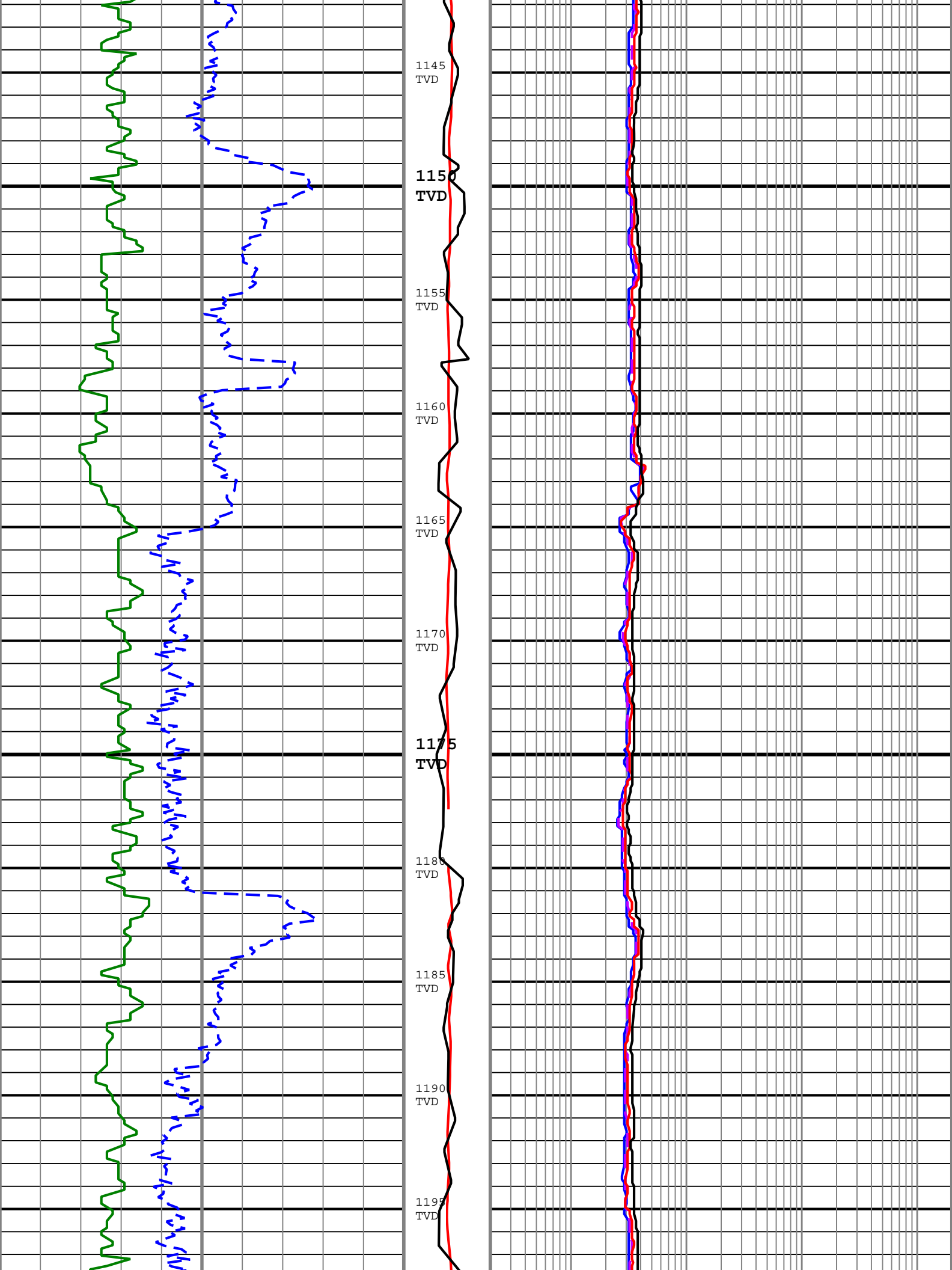
4.4 Parameter Listing
5. Tail

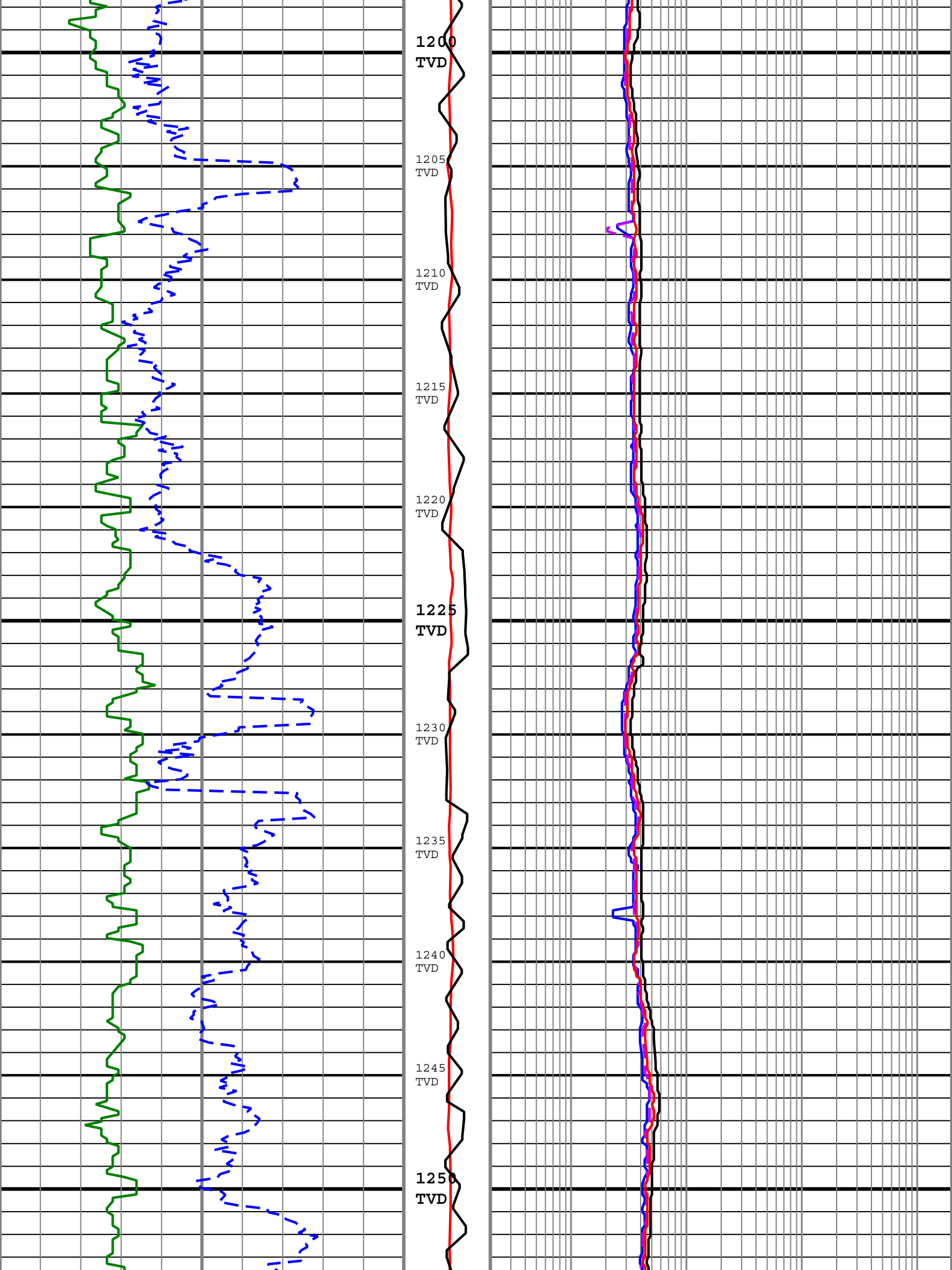
Run 3									
Software Version									
Acquisition System					Version				
MaxWell					1.2.8702.0				
Application Patch					APL-SPC-DnMSuperKit-1.2.8702.1000				
Computation		Description				Version			
ARC8GammaRayComputation		ARC8 Gamma Ray Computation Package for both Real-time and Recorded Mode				1.2.8702.0			
ARCResistivity		ARC Resistivity Computation Package for ARC Tool Family				1.2.8702.0			
Tool Elements		Description			Software Version		Firmware Version		
ARDC		ARC 8.25 Inch Tool Drilling Collar			1.2.8702.0				
DRILLING_SURFACE		DRILLING_SURFACE			1.2.8702.0				
Pass Summary									
Run Name	Pass Objective	Direction	Top	Bottom	Acquisition Start Date	Acquisition Start Time			
Run 3	Drilling	Down	1027.73 m		26-Jul-2009	15:32:43			
All depths are referenced to toolstring zero									
Log	Run 3: Drilling 15E746D0-31AC-427A-B9AB-BFF5284E2B17								
Description: ARC Blended Resistivity RT Format: Log (TVD RT RES-GR Depth) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 28-Jul-2009 04:24:46									
A40H	ARC8:ARC8:ARDC	6in - RT							
CRPM	TELE825:TELE825	6in - RT							
GR	ARC8:ARC8:ARDC	6in - RT							
P16H	ARC8:ARC8:ARDC	6in - RT							
P28H	ARC8:ARC8:ARDC	6in - RT							
P40H	ARC8:ARC8:ARDC	6in - RT							
ROP5	DRILLING_SURFACE	6in - RT							
STICK	TELE825:TELE825	6in - RT							
				Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected. (P16H)					
				0.2 ohm.m 2000					
				Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected. (P28H)					
				0.2 ohm.m 2000					
				Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)					
				0.2 ohm.m 2000					
Gamma Ray (GR)				Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (A40H)					
0 gAPI 150									
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)				0.2 ohm.m 2000					
000 " 2000									

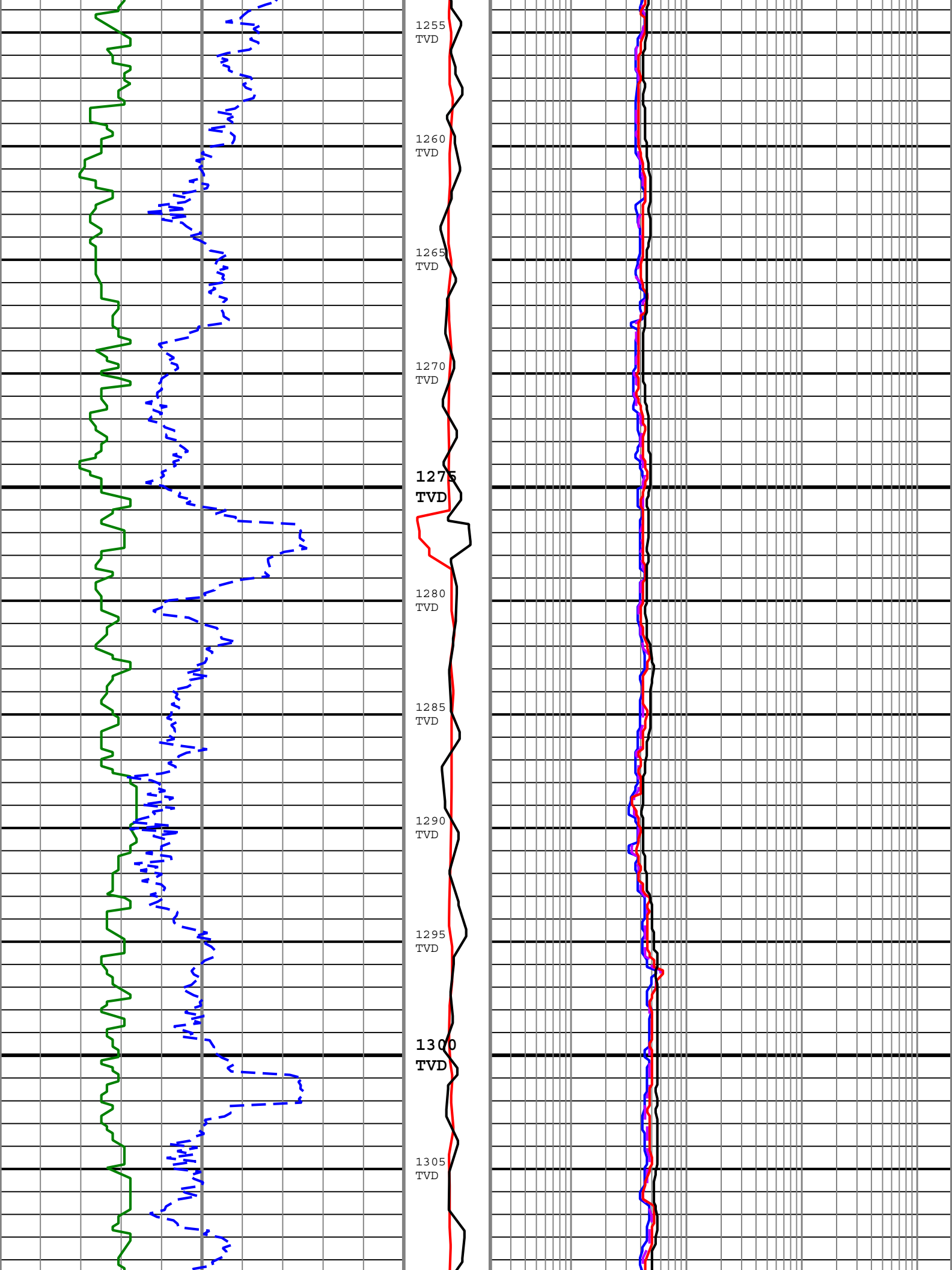


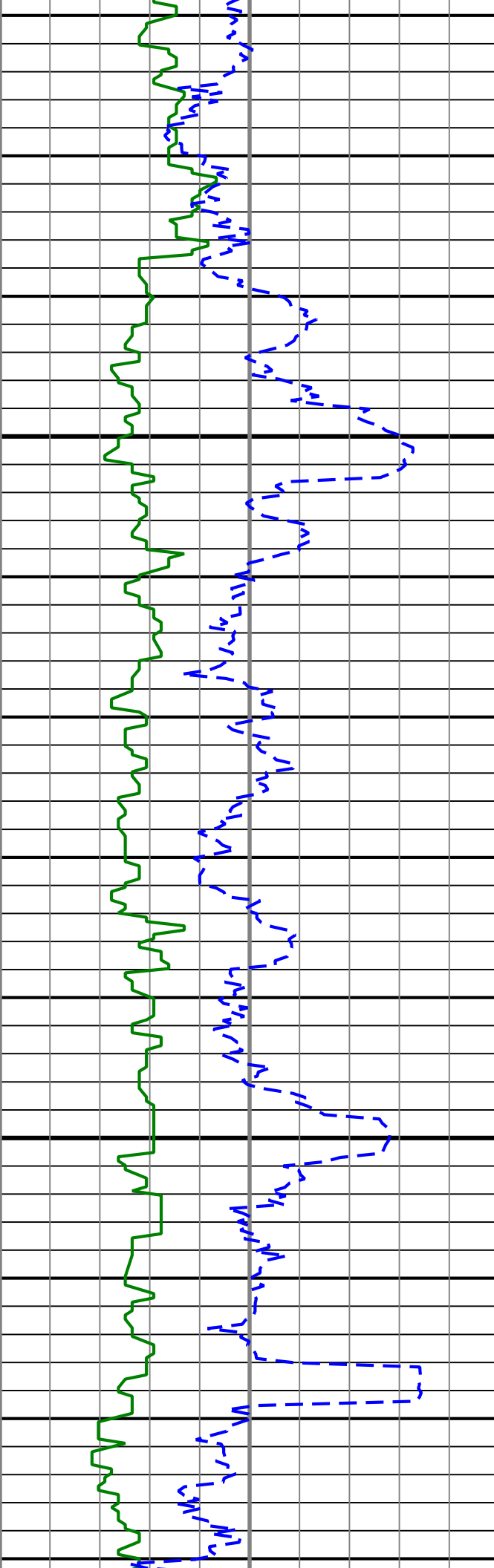












1310
TVD

1315
TVD

1320
TVD

1325
TVD

1330
TVD

1335
TVD

1340
TVD

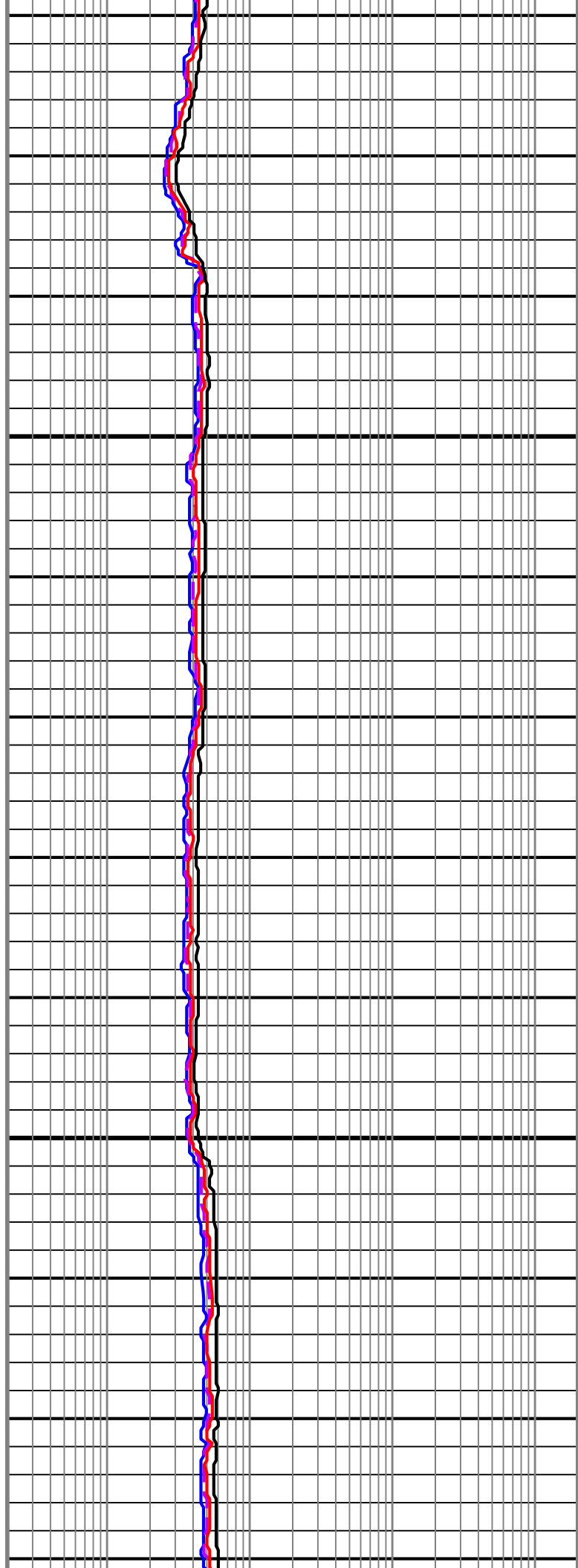
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TVD

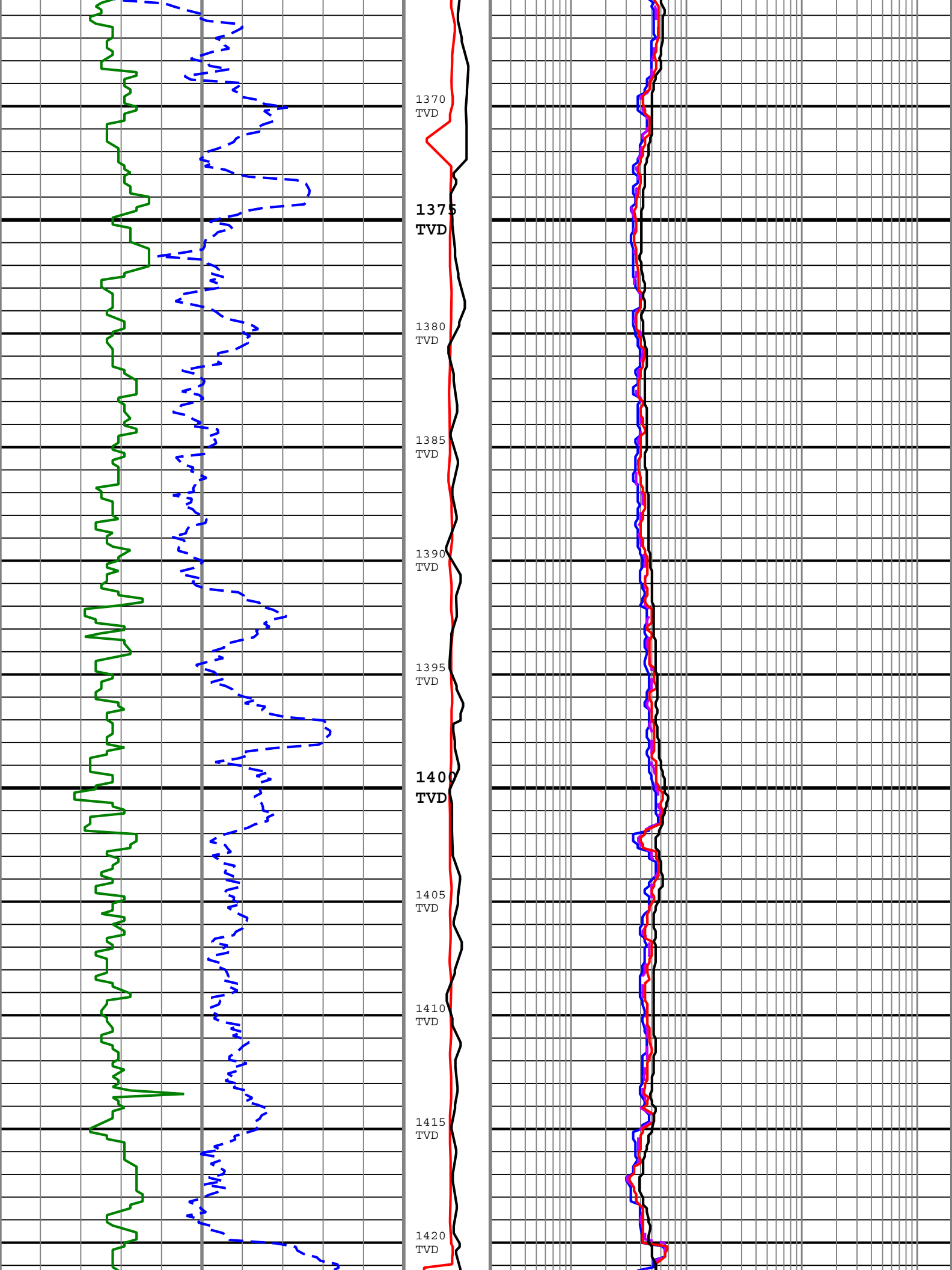
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TVD

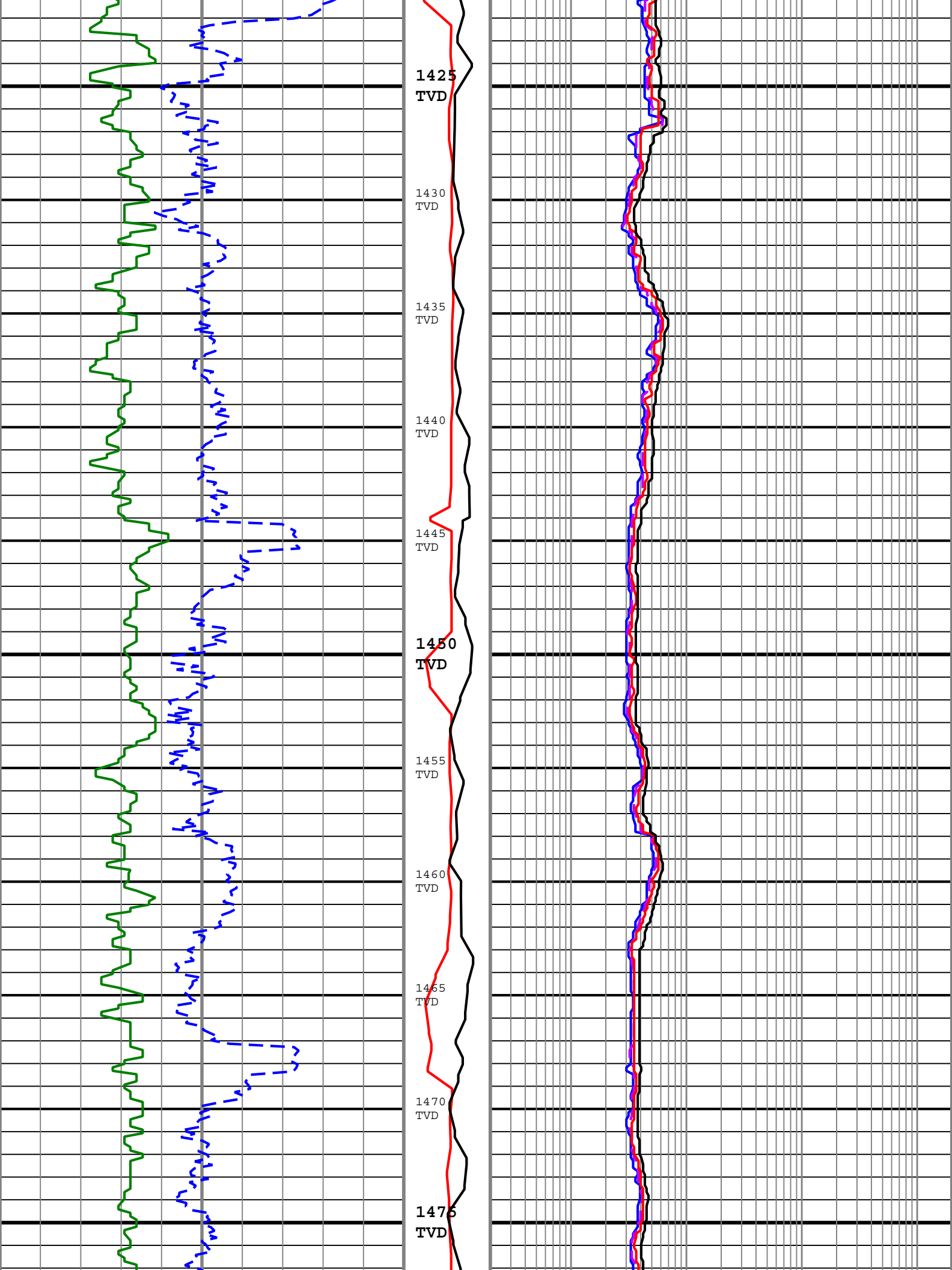
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TVD

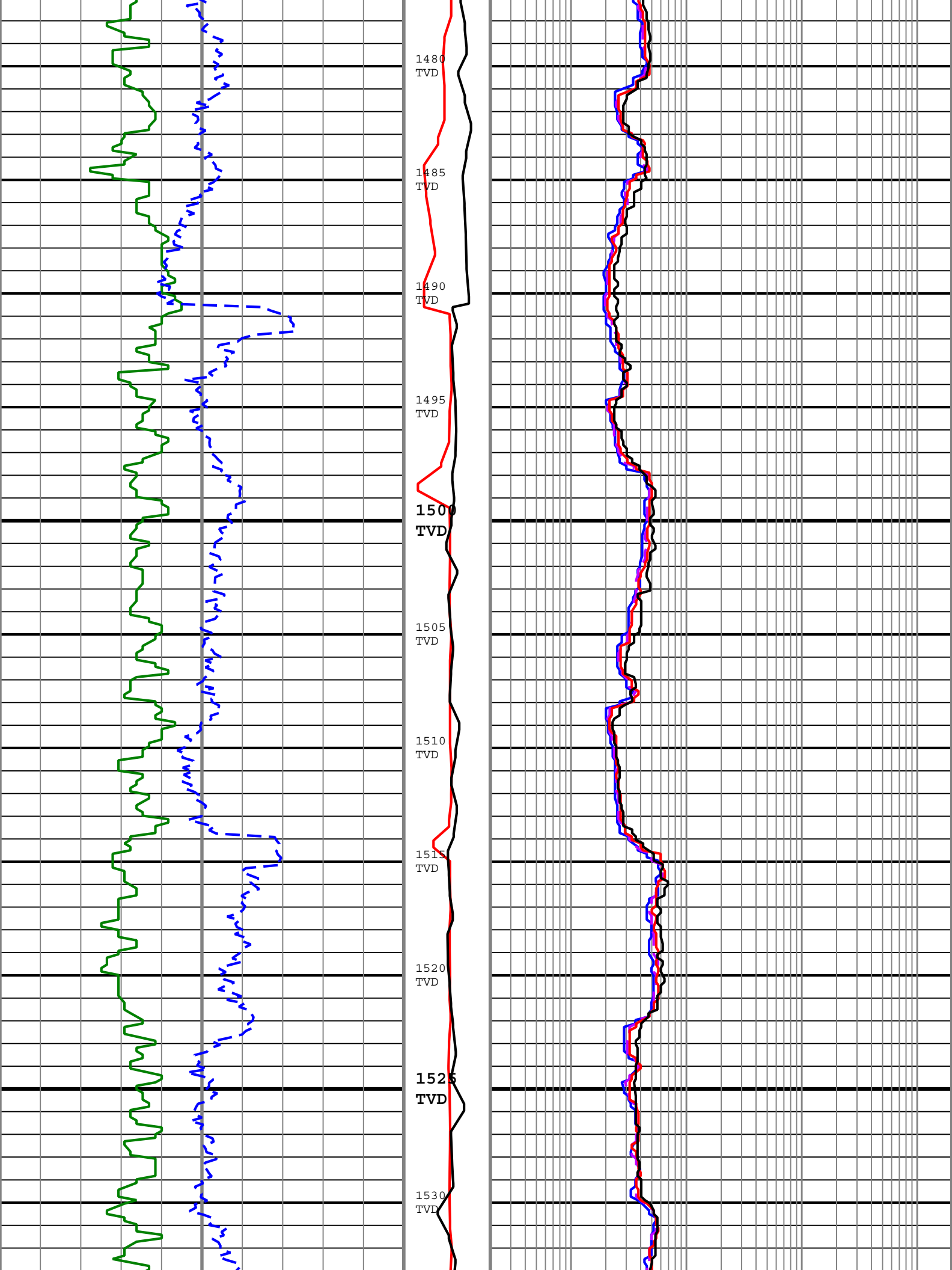
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TVD

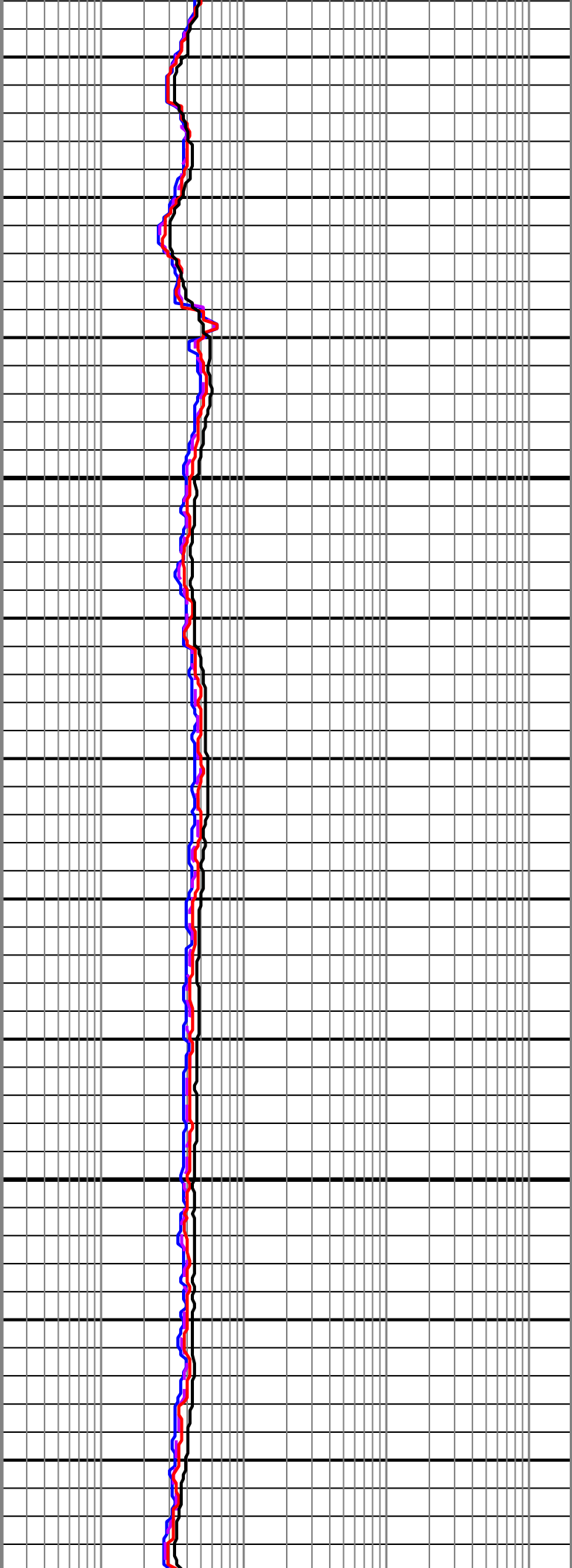
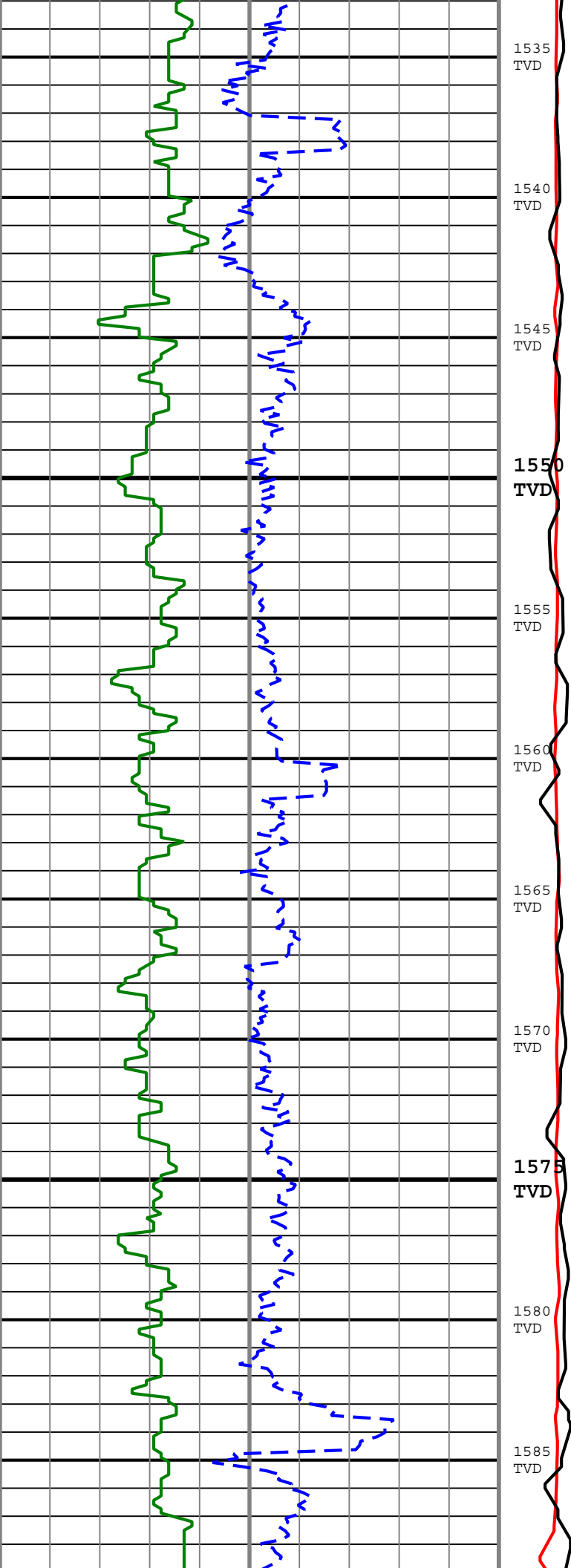
1365
TVD

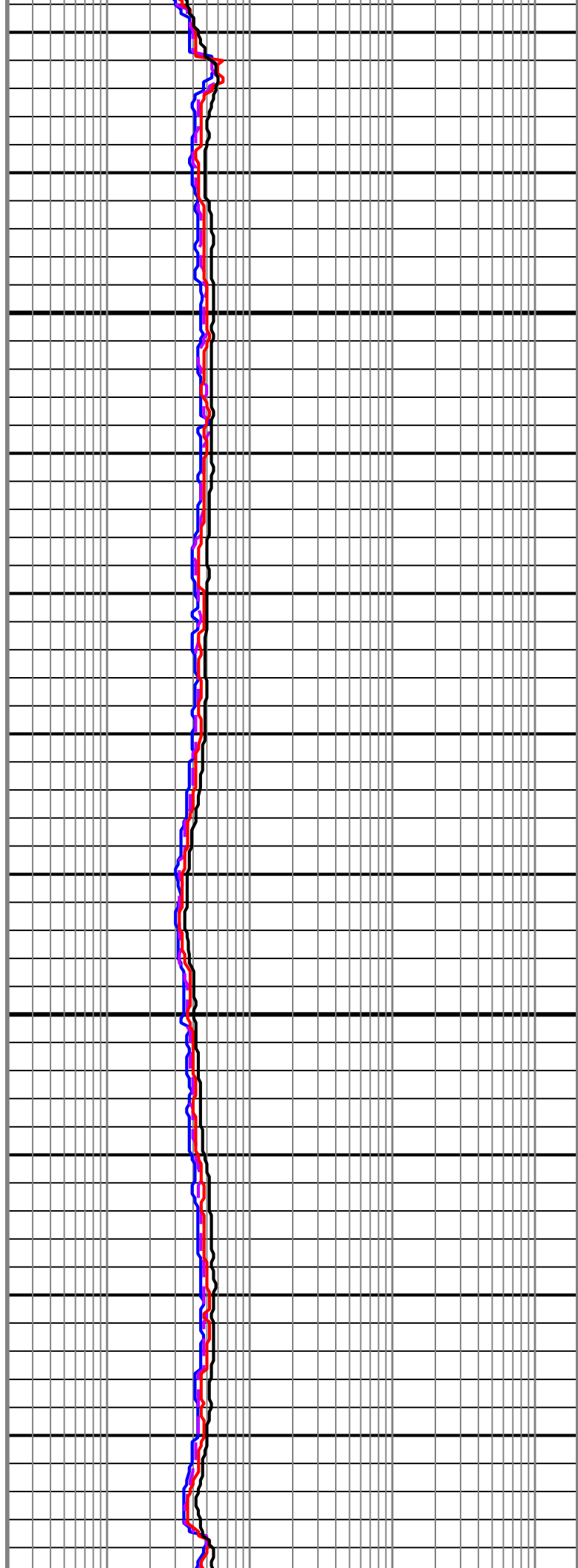
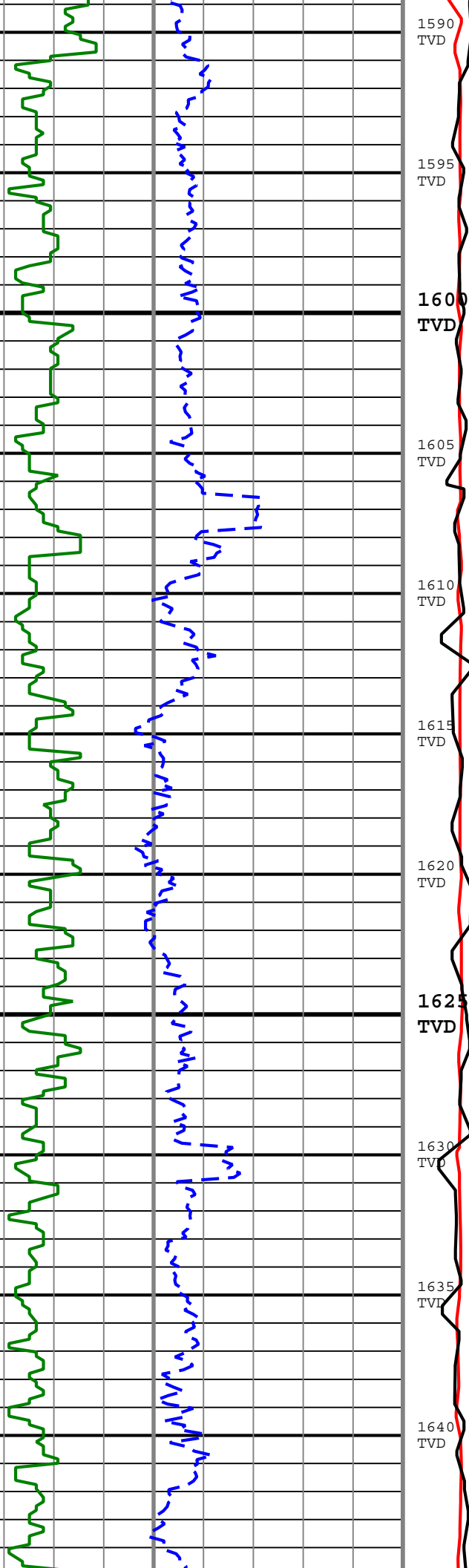


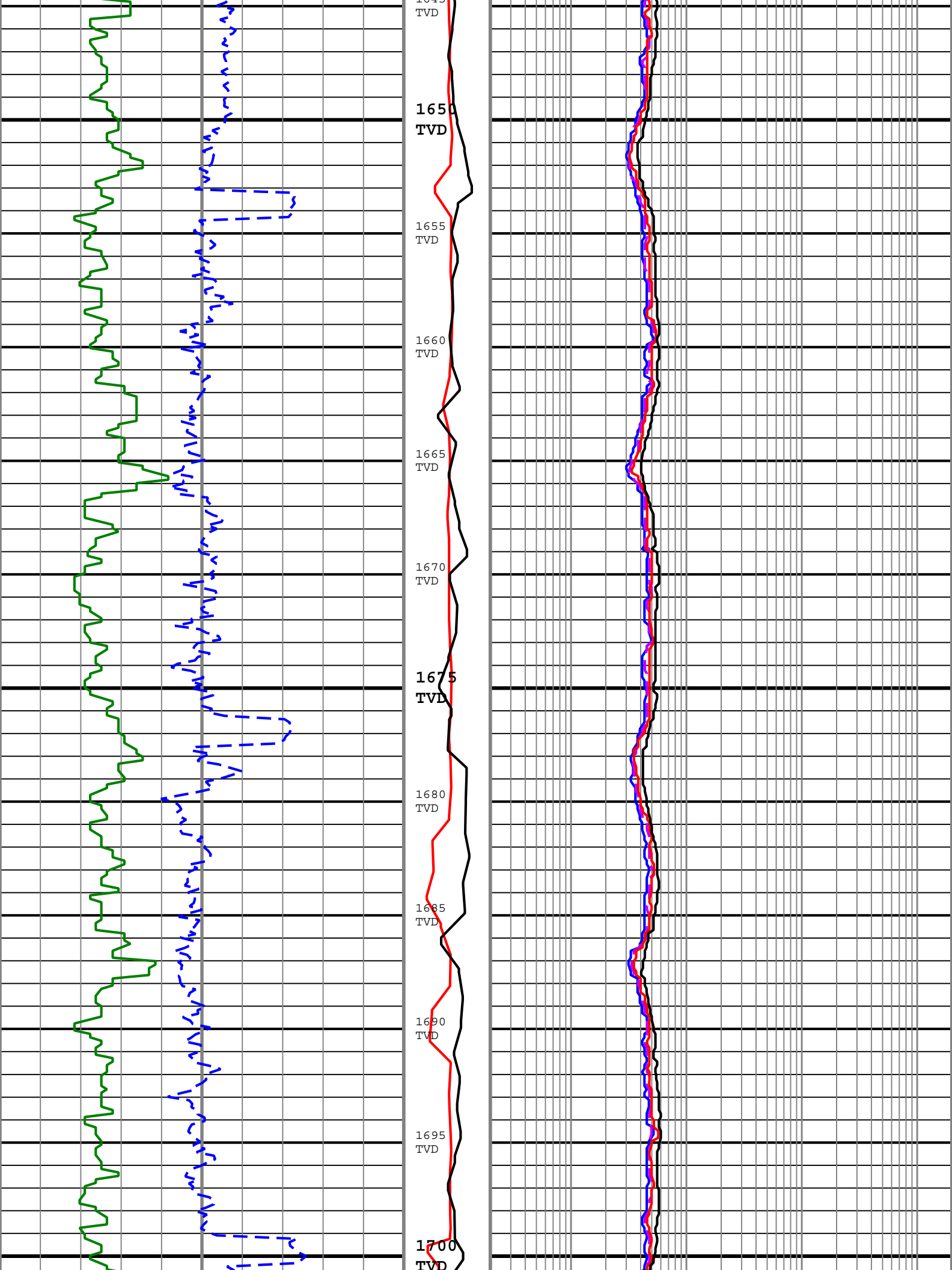


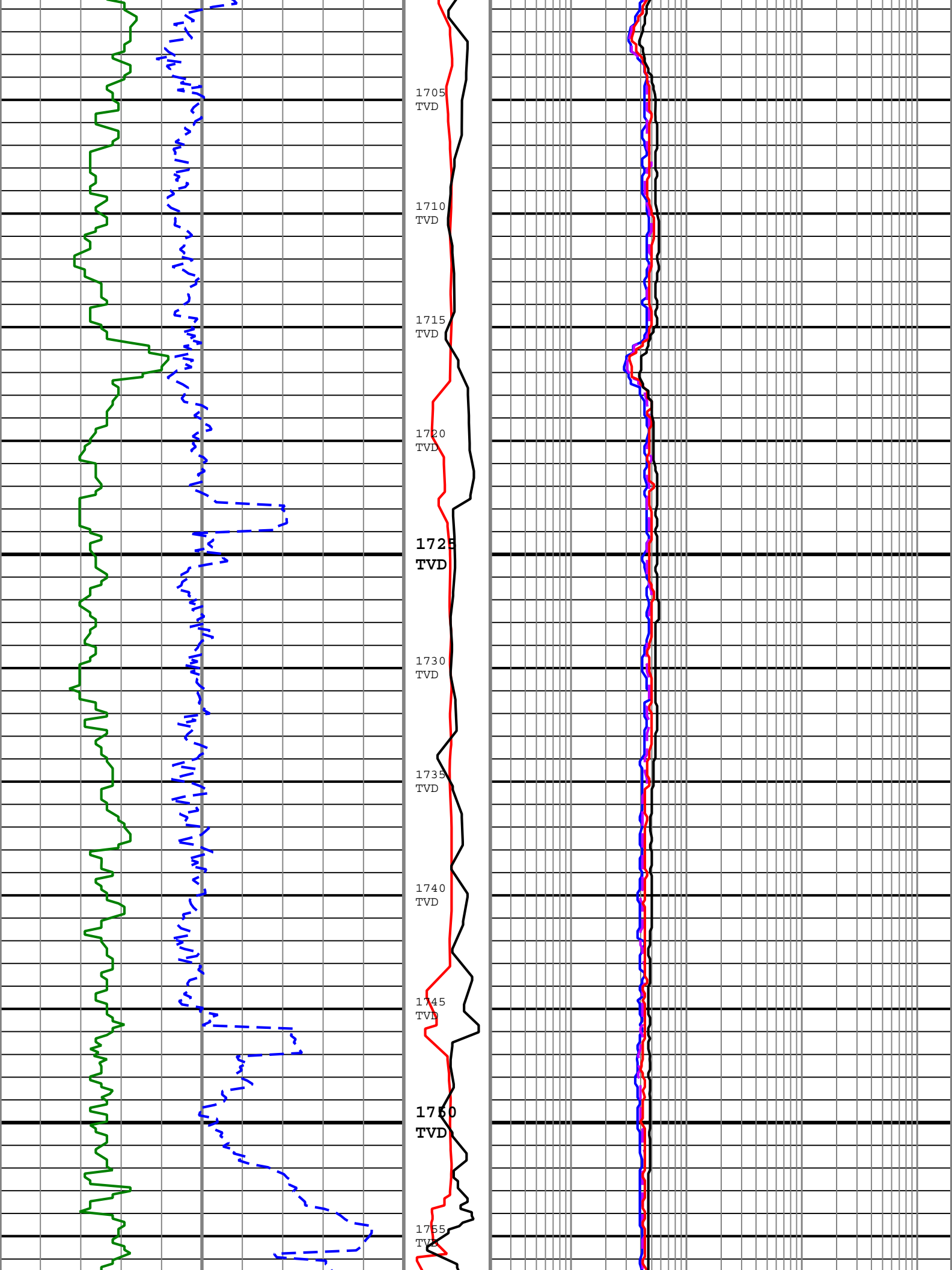


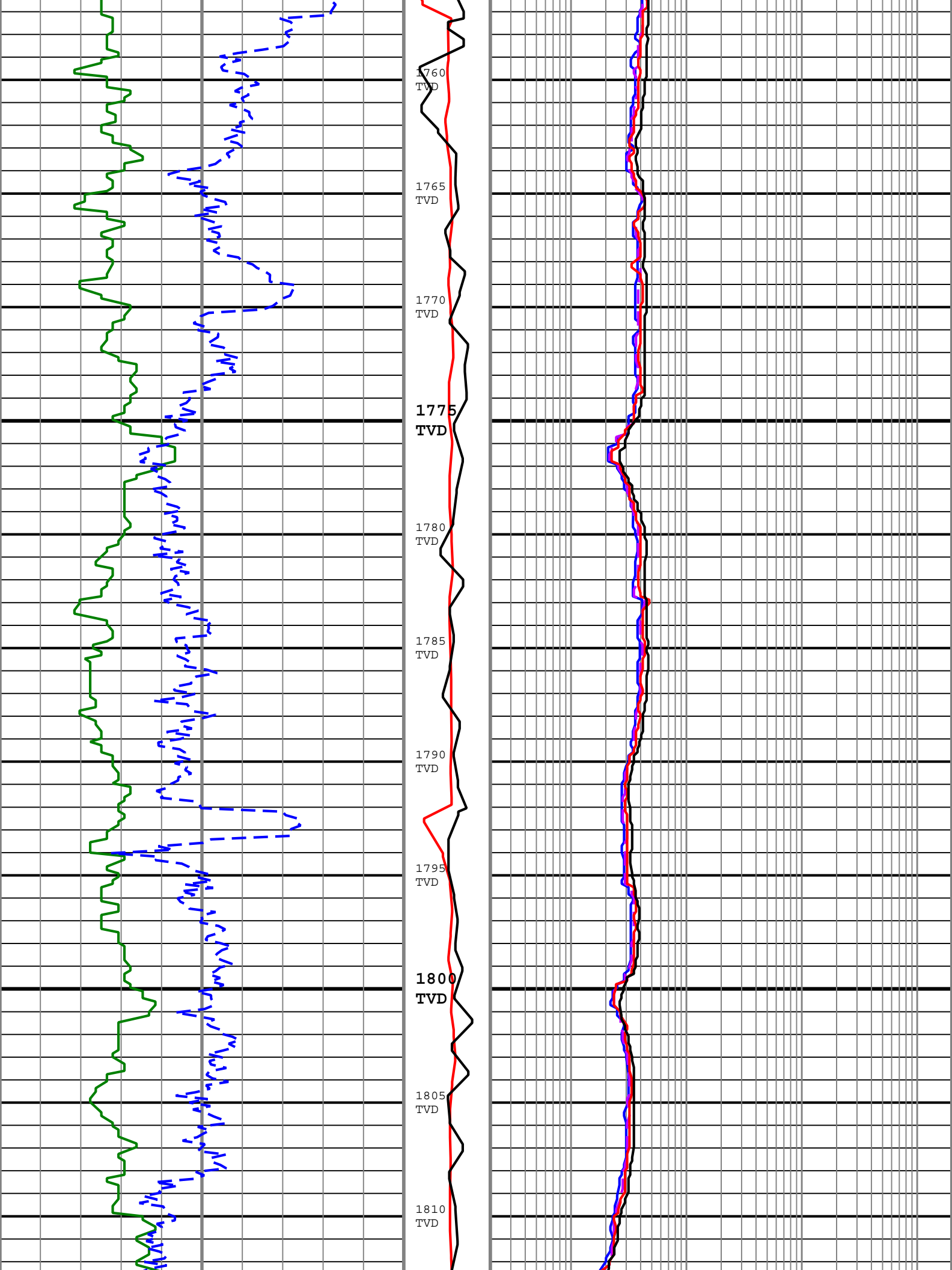


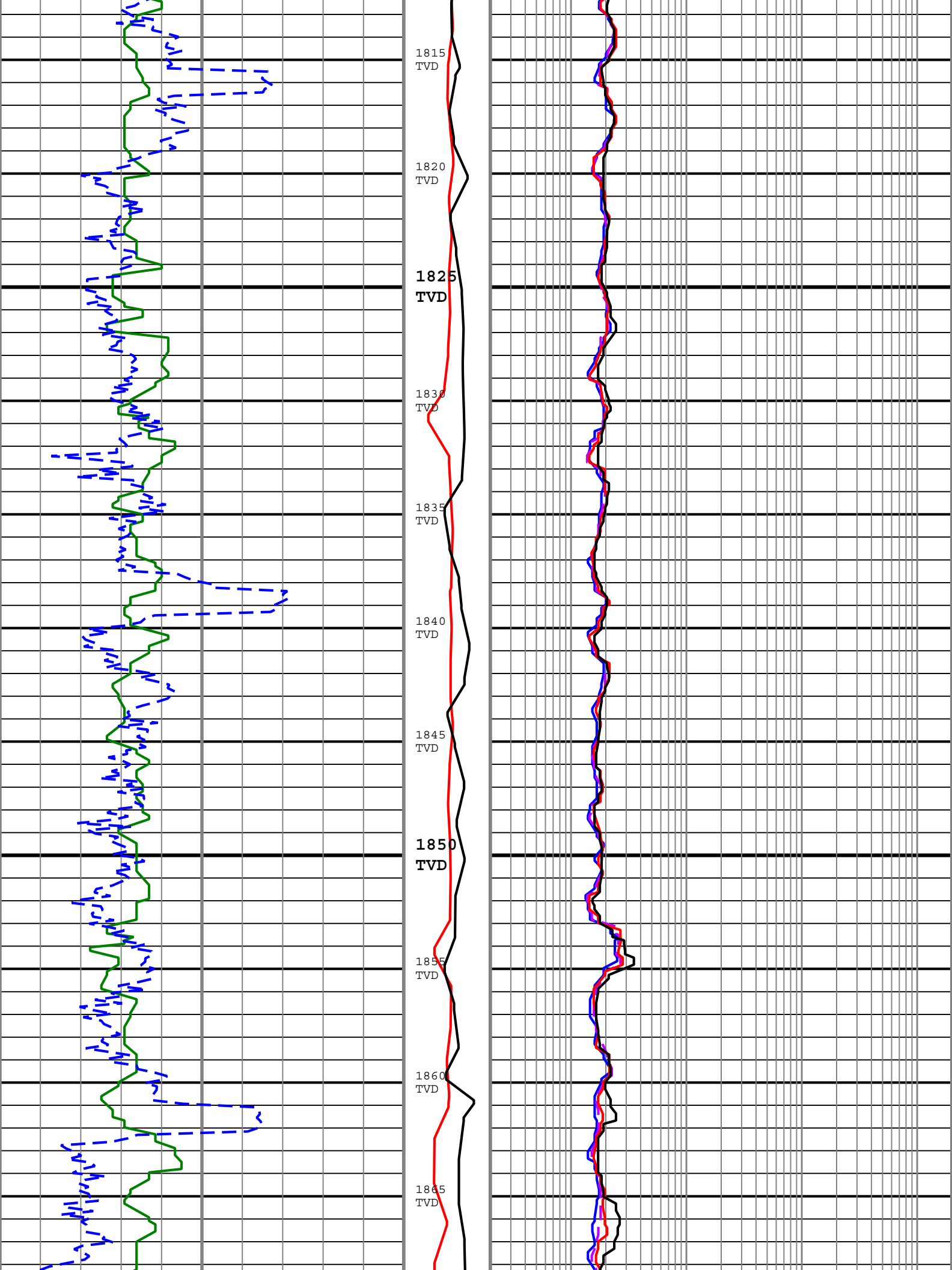


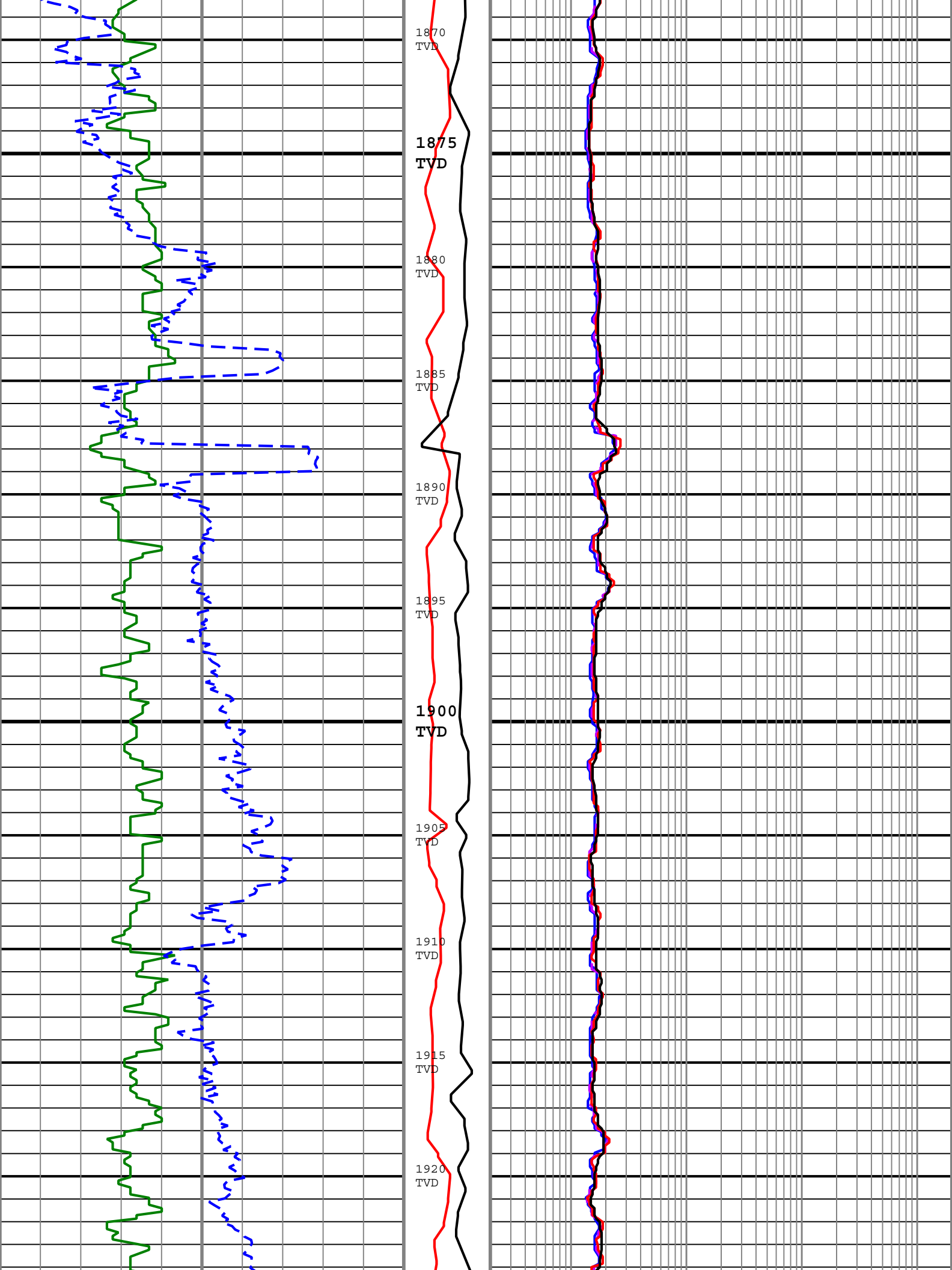


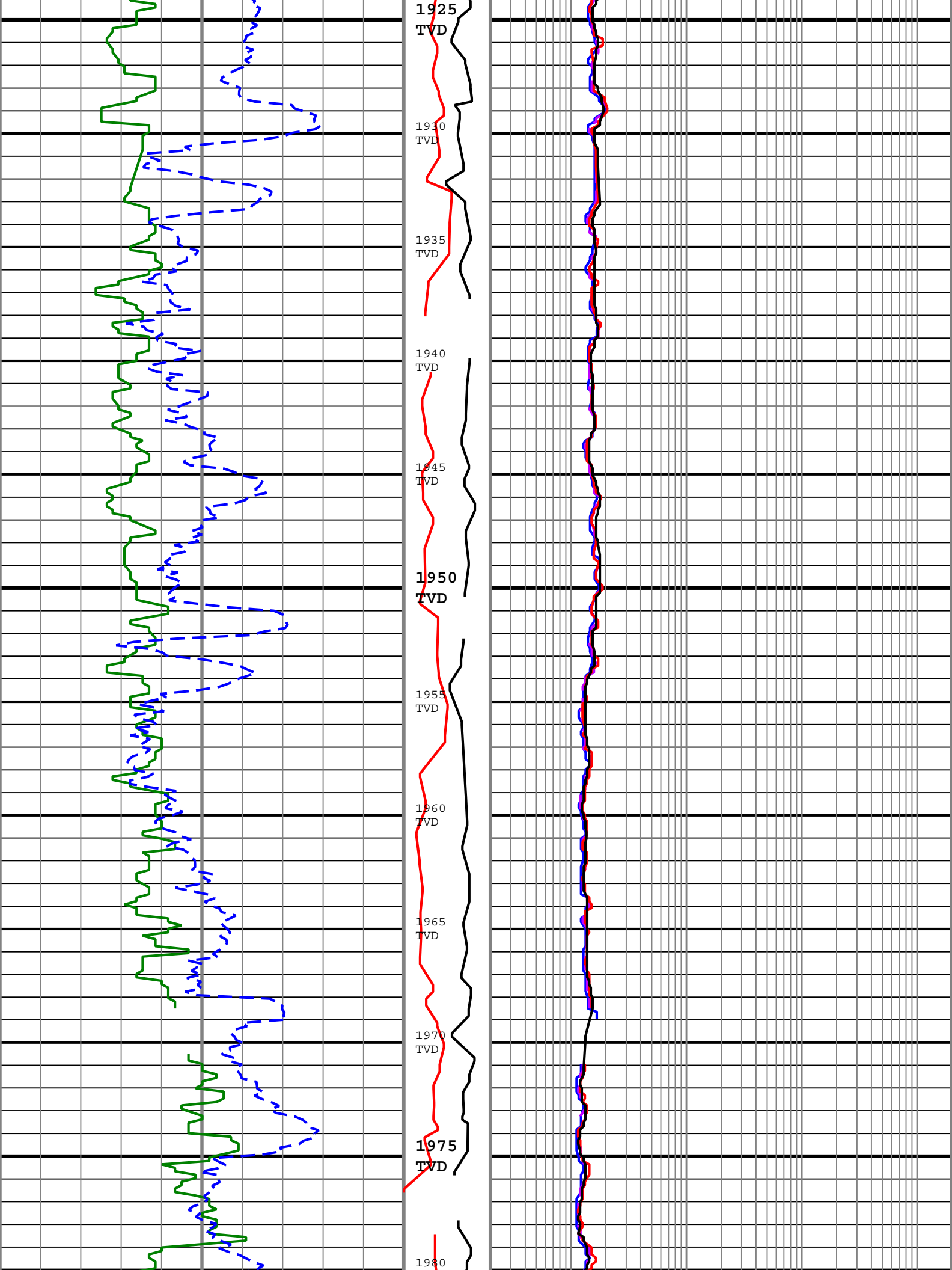


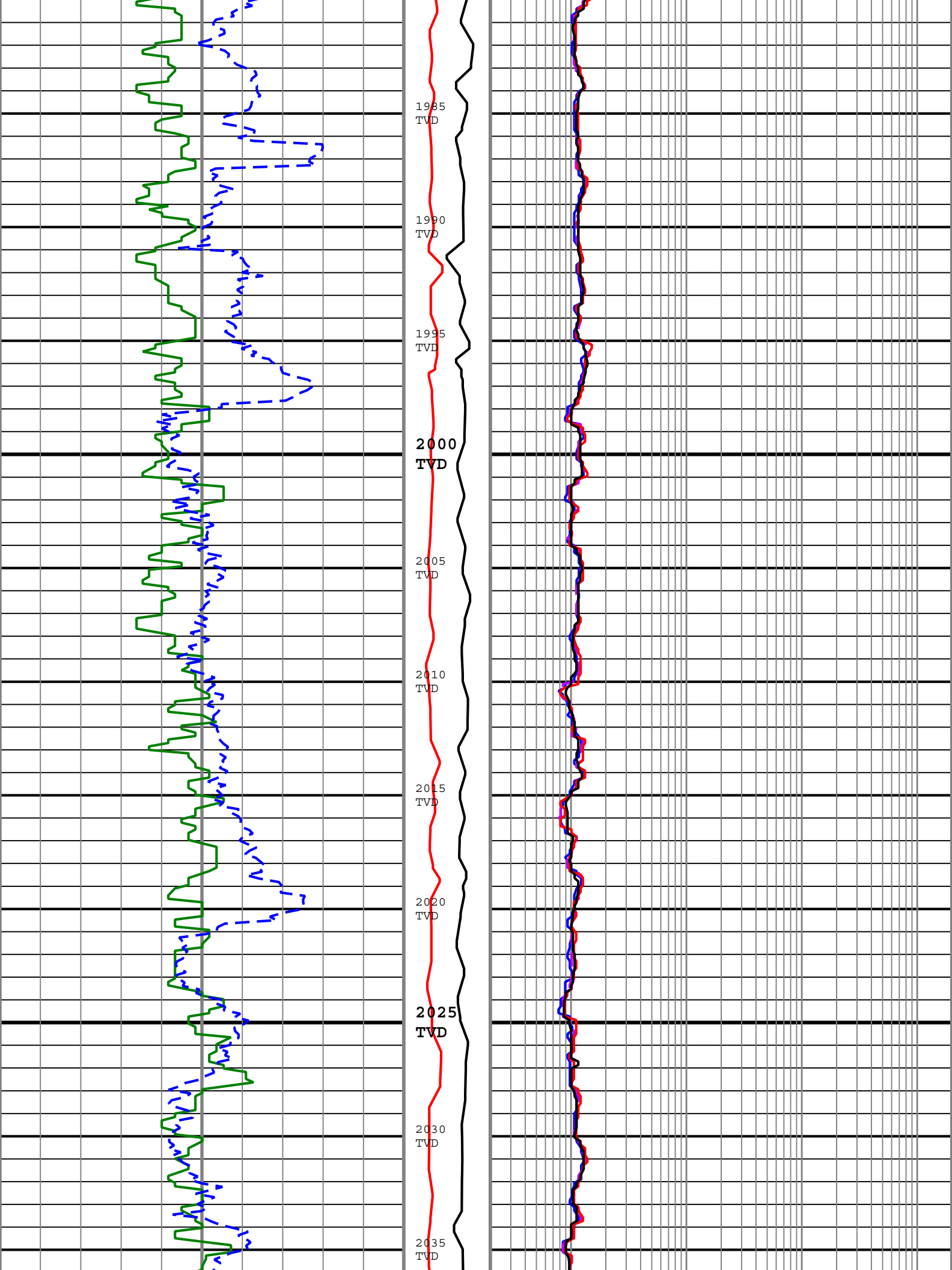


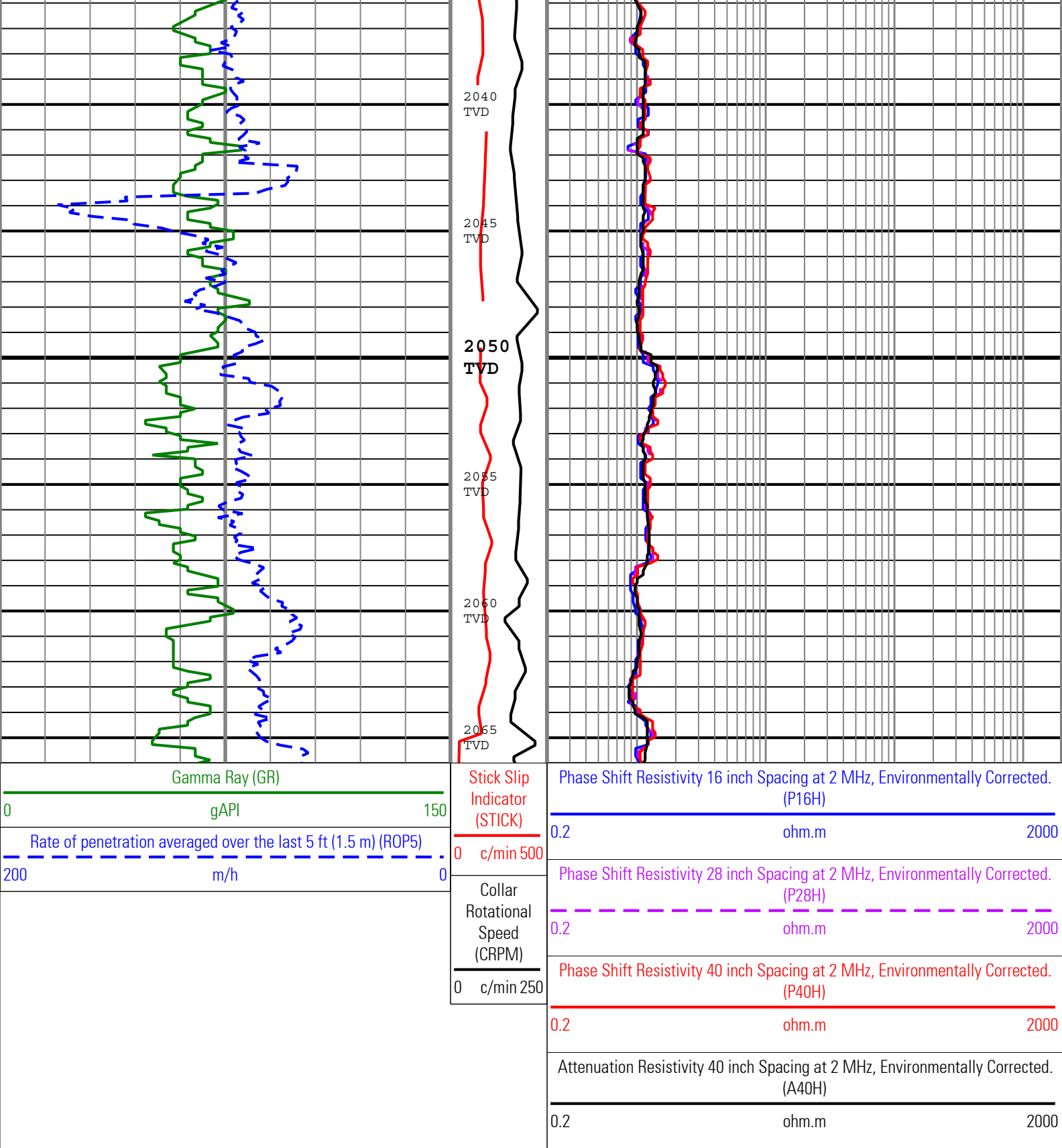












Description: ARC Blended Resistivity RT Format: Log (TVD RT RES-GR Depth) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 28-Jul-2009 04:24:46

Channel Processing Parameters				
Parameter	Description	ToolPath	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	4.94	%
BHT	Bottom Hole Temperature	Borehole	39	degC
BS	Bit Size	COMPLETION	Depth Zoned	in
DFD	Drilling Fluid Density	Borehole	1.09	g/cm3
DFT	Drilling Fluid Type	Borehole	Water	
DDP	Drilling Fluid Potassium Concentration	Borehole	12.22	%

GGRD	Geothermal Gradient	Borehole	18.23	degC/km
GRSE	Generalized Mud Resistivity Selection	Borehole	Computed (GEN-9)	
GTSE	Generalized Temperature Selection	Borehole	Gradient From Surface	
MST	Mud Sample Temperature	Borehole	Time Zoned	degC
RMS	Resistivity of Mud Sample	Borehole	Time Zoned	ohm.m
SHT	Surface Hole Temperature	Borehole	20	degC
TD	Total Measured Depth	Borehole	3000	m

Depth Zone Parameters

Parameter	Value	Start (m)	Stop (m)
BS	16	975	981.03
BS	12.25	981.03	

All depth are actual.

Time Zone Parameters

Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
MST	20	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	1994.93
MST	21	28-Jul-2009 02:09:39		1994.93	
RMS	0.074	26-Jul-2009 15:32:43	28-Jul-2009 02:09:39	1027.73	1994.93
RMS	0.099	28-Jul-2009 02:09:39		1994.93	

All depth are at tool zero.

Tool Control Parameters

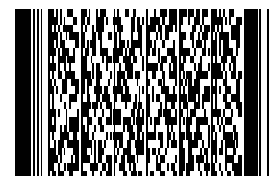
Parameter	Description	ToolPath	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DnMWorkflow	Time Zoned	m

Time Zone Parameters

Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
OFFBTM_TH	0.5	26-Jul-2009 15:32:43	27-Jul-2009 01:39:30	1027.73	1028.91
OFFBTM_TH	0.55	27-Jul-2009 01:39:30		1028.91	

All depth are at tool zero.

Company:	ROC Oil
Well:	Basker 7
Field:	Gippsland Basin
Rig Name:	Ocean Patriot
State:	Victoria
Country:	AUSTRALIA



VISION Resistivity

1:200 Ture Vertical Depth

Real Time Data