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

Schlumberger

VISION Resistivity
1:200 Ture Vertical Depth
Recorded Mode 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:	

Log Measured From - Drill Floor: 21.5 m
Permanent Datum - Mean Sea Level
Casing Flange: 152.7 m
Ground Level: 154.2 m

Acquisition Dates:	23 Jul 09 to 24 Jul 09
Print Interval:	200.0(m) to 980.9(m)
Index Types:	True Vertical Depth
Index Scales:	1:200
Depth Source:	Driller Depth
Depth Sensor:	DES
Conveyance:	Drill Pipe
Print Type:	Field
Spud Date:	

Other Services:

Directional Surveys

Disclaimer

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Run 2

BASKER-7_REC_16in_200MD_RUN2_200-1061m

Software Version

Acquisition System	Version
MaxWell	1.2.8702.0
Application Patch	APL-SPC-DnMSuperKit-1.2.8702.1000

Computation	Description	Version
ARC9GammaRayComputation	ARC9 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 9.00 Inch Tool Drilling Collar	1.2.8702.0	V9.4B
DRILLING_SURFACE	DRILLING_SURFACE	1.2.8702.0	

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Acquisition Start Date	Acquisition Start Time
Run 2	Drilling	Down	195.25 m	1061.77 m	23-Jul-2009	02:39:59

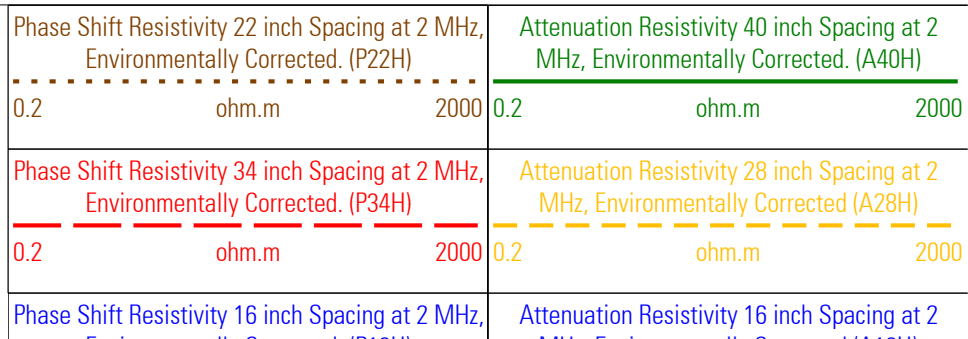
All depths are referenced to toolstring zero

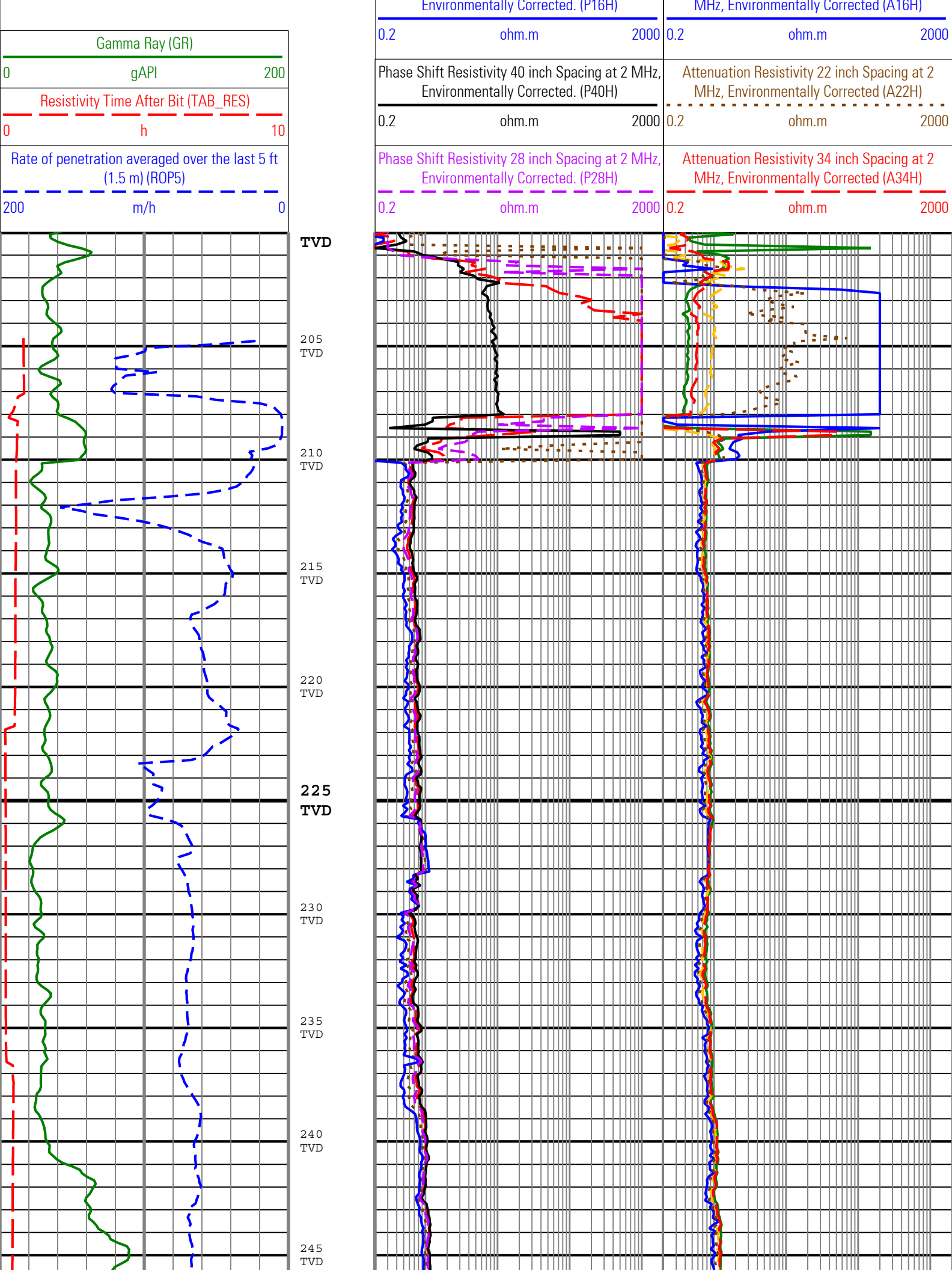
Log

Run 2: Drilling EDDA986A-402A-42B3-AE9E-5F181C5C7AA5

Description: ARC Dual Frequency 3-Log Resistivity Format: Log (ARC RM) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 26-Jul-2009 06:12:01

A16H	ARC9:ARC9:ARDC	6in - RM
A22H	ARC9:ARC9:ARDC	6in - RM
A28H	ARC9:ARC9:ARDC	6in - RM
A34H	ARC9:ARC9:ARDC	6in - RM
A40H	ARC9:ARC9:ARDC	6in - RM
GR	ARC9:ARC9:ARDC	6in - RM
P16H	ARC9:ARC9:ARDC	6in - RM
P22H	ARC9:ARC9:ARDC	6in - RM
P28H	ARC9:ARC9:ARDC	6in - RM
P34H	ARC9:ARC9:ARDC	6in - RM
P40H	ARC9:ARC9:ARDC	6in - RM
ROP5	DRILLING_SURFACE	6in - RT
TAB_RES	ARC9:ARC9:ARDC	6in




Environmentally Corrected. (P16H)
0.2 ohm.m 2000
MHz, Environmentally Corrected (A16H)
0.2 ohm.m 2000
Gamma Ray (GR)
0 gAPI 200
Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)
0.2 ohm.m 2000
Attenuation Resistivity 22 inch Spacing at 2 MHz, Environmentally Corrected (A22H)
0.2 ohm.m 2000
Resistivity Time After Bit (TAB_RES)
0 h 10
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)
200 m/h 0
Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected. (P28H)
0.2 ohm.m 2000
Attenuation Resistivity 34 inch Spacing at 2 MHz, Environmentally Corrected (A34H)
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215 TVD
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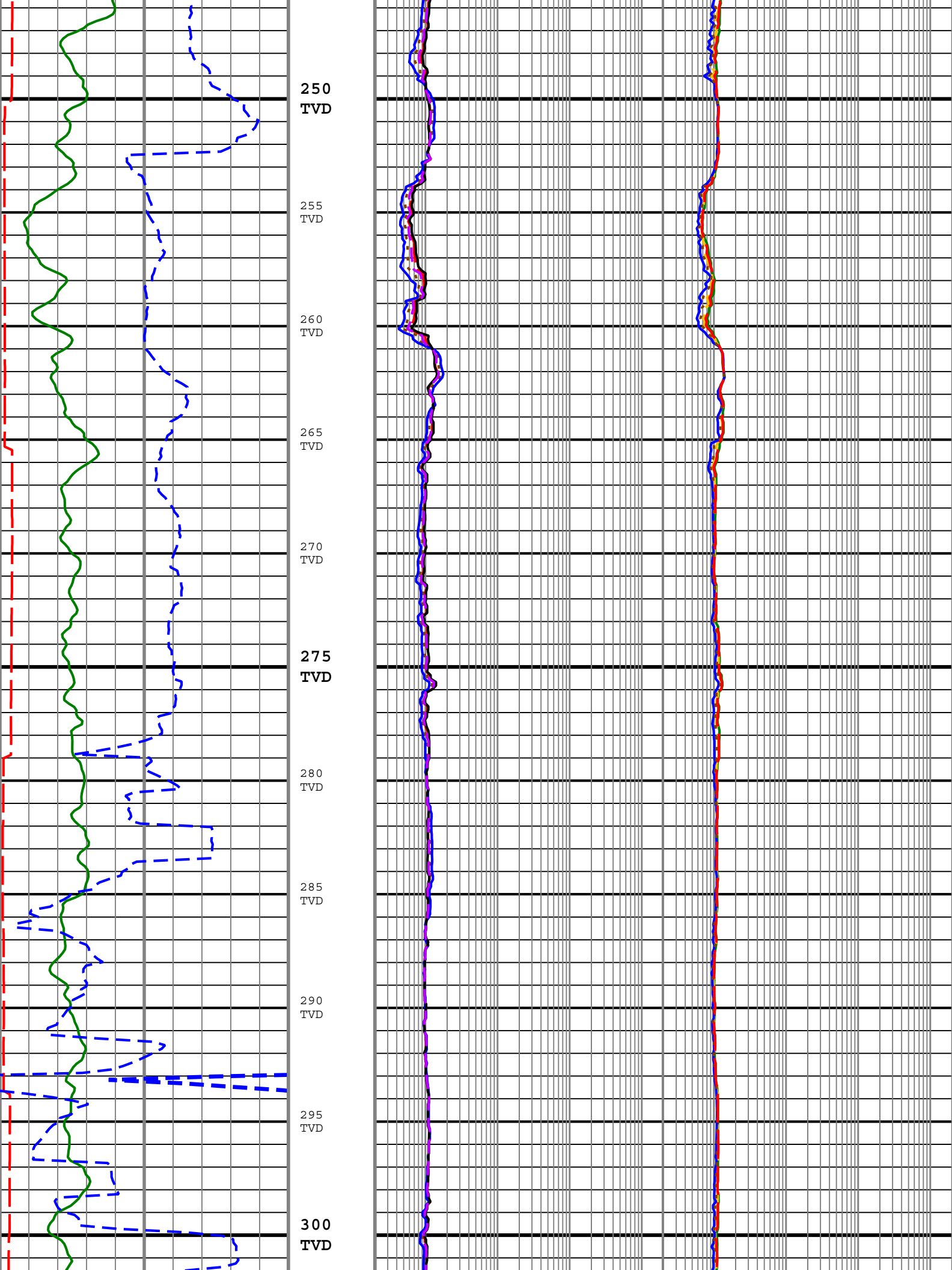
235 TVD
240 TVD
245 TVD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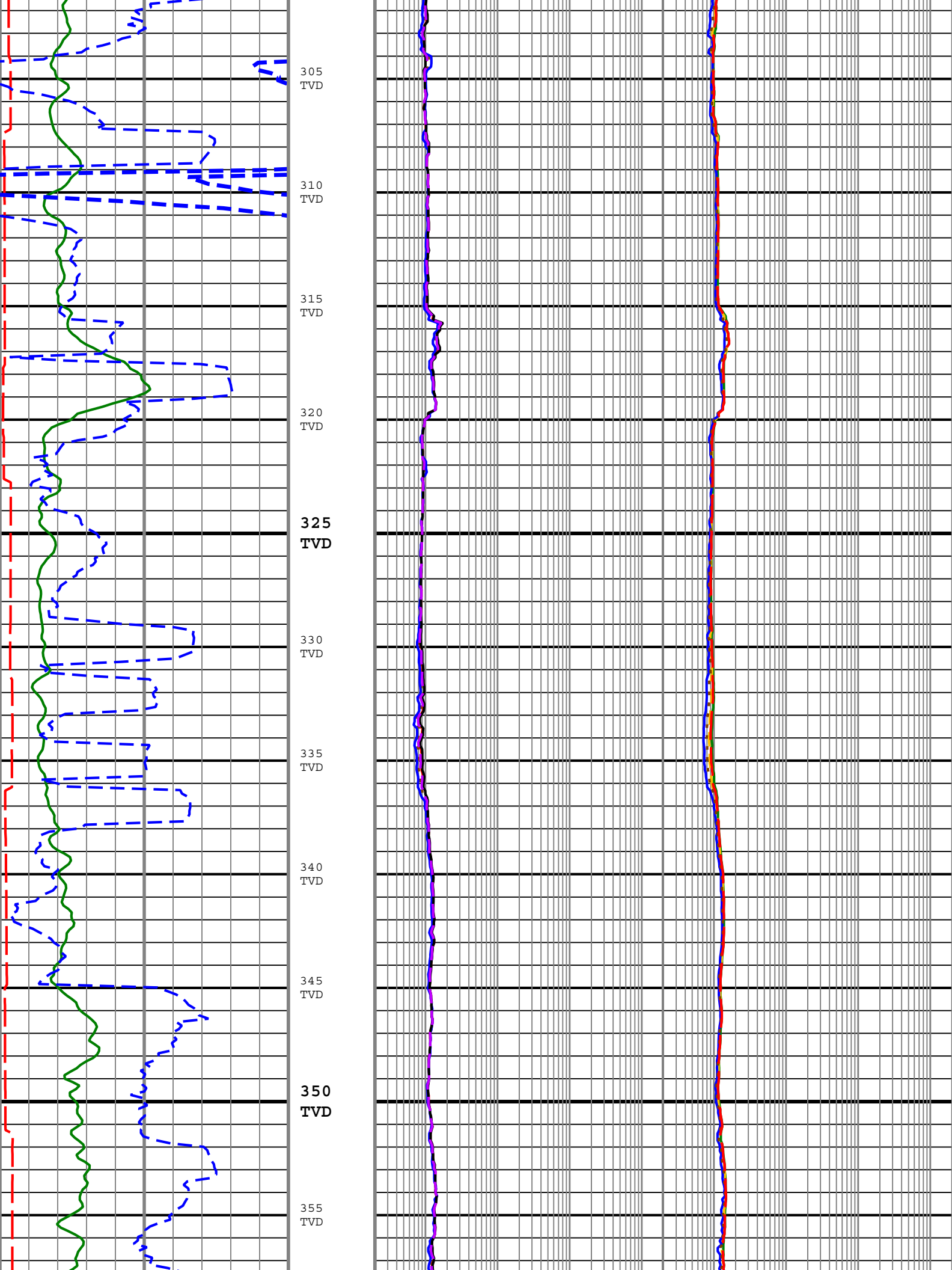
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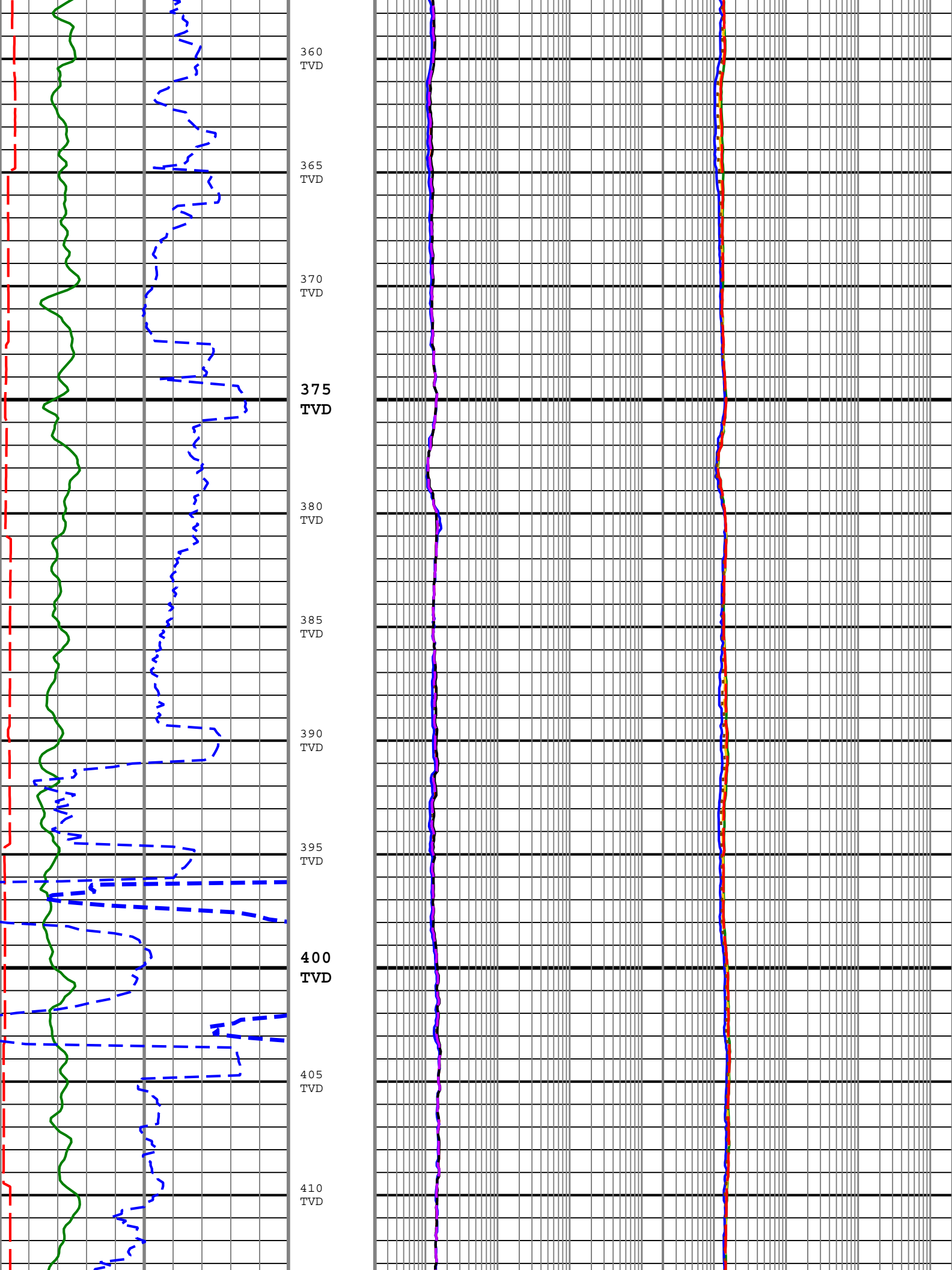
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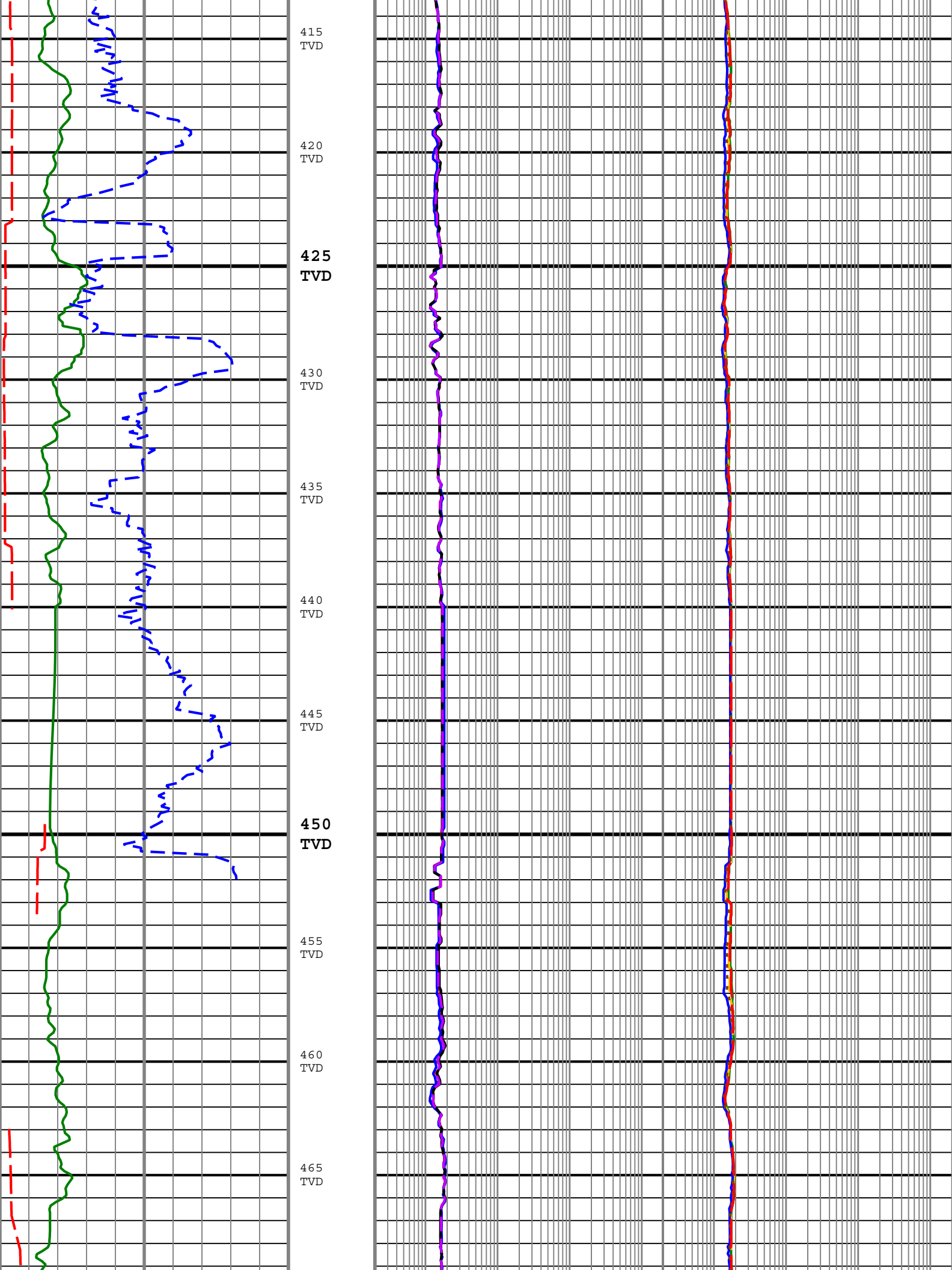
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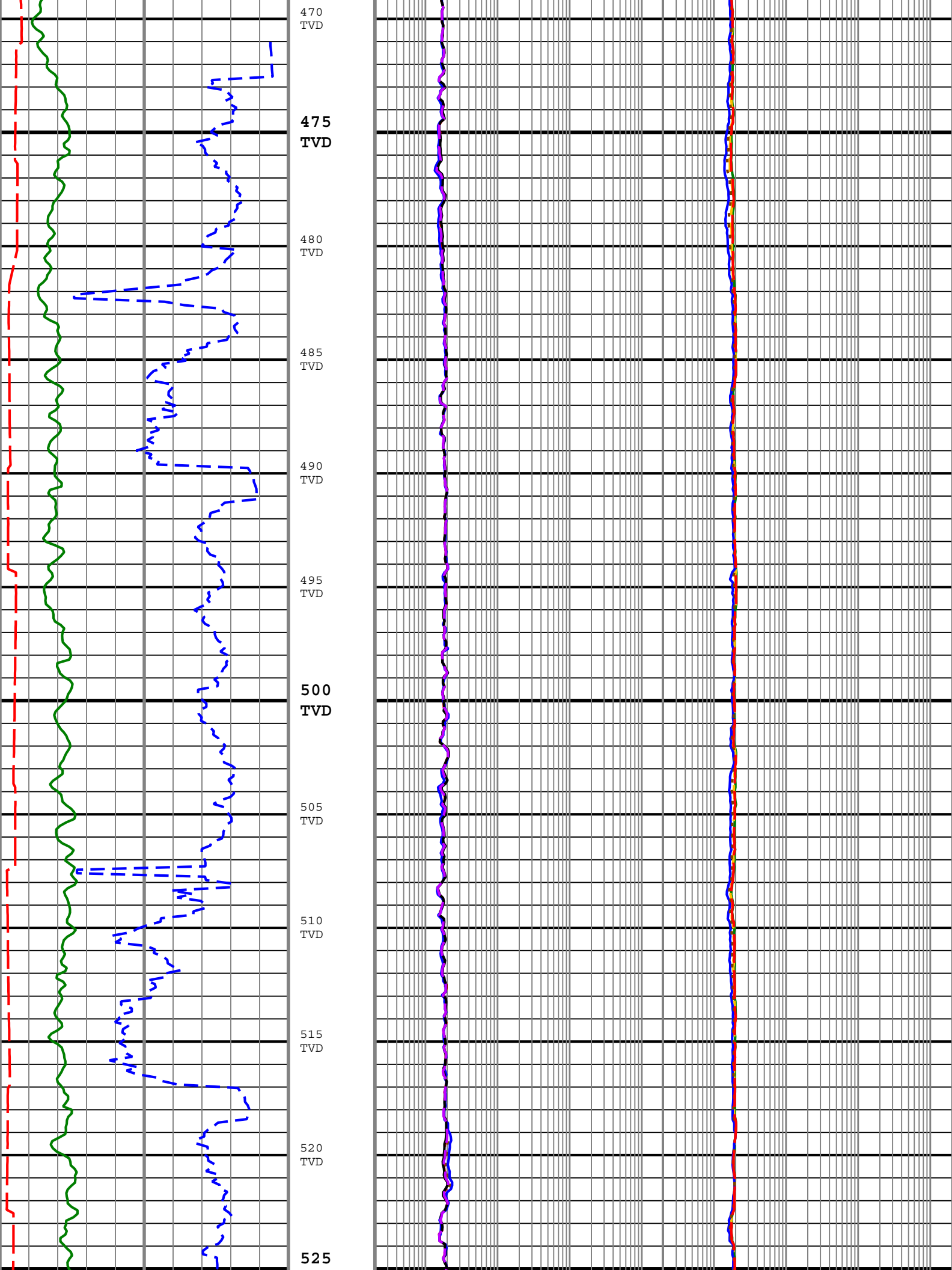
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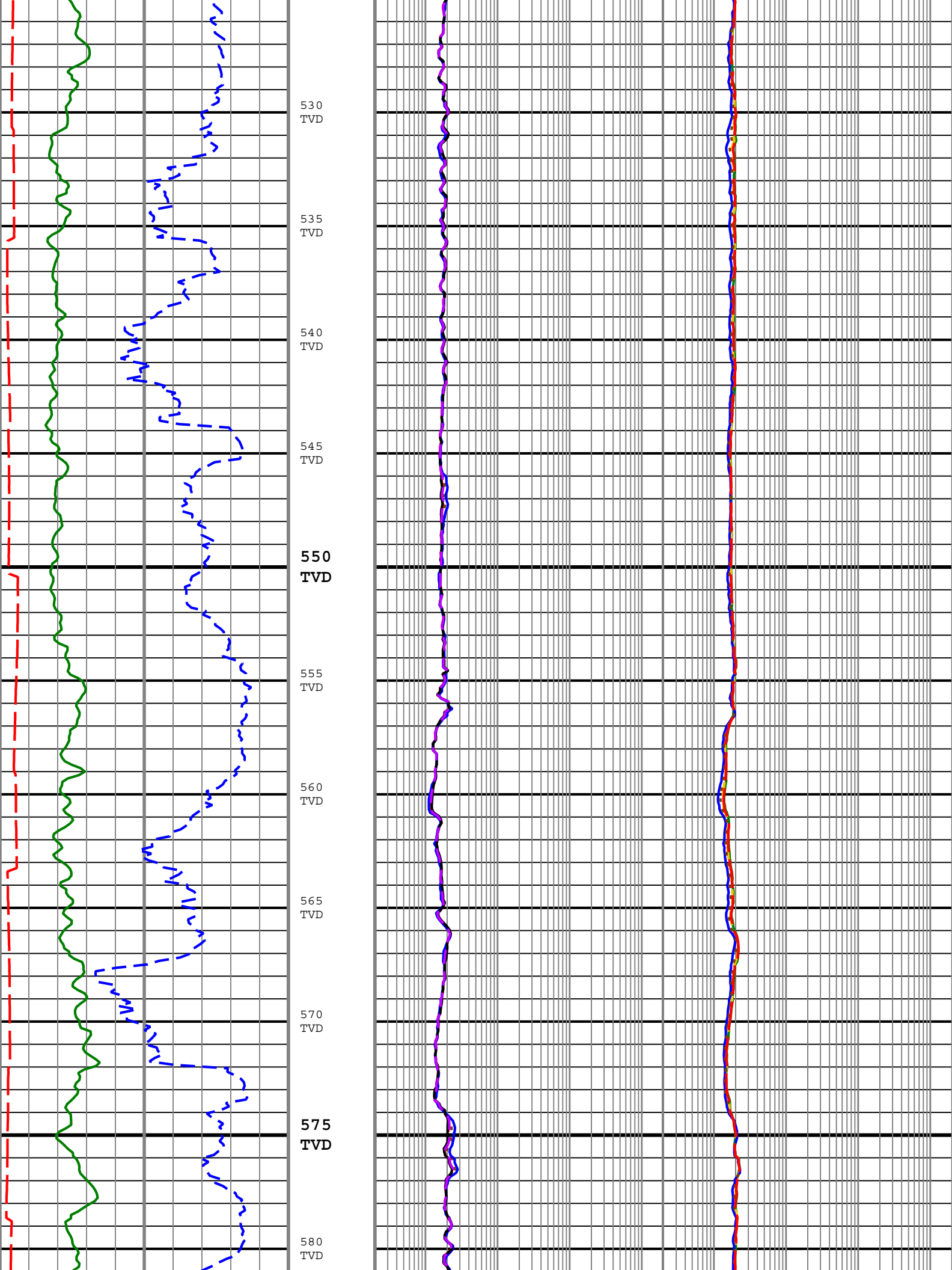
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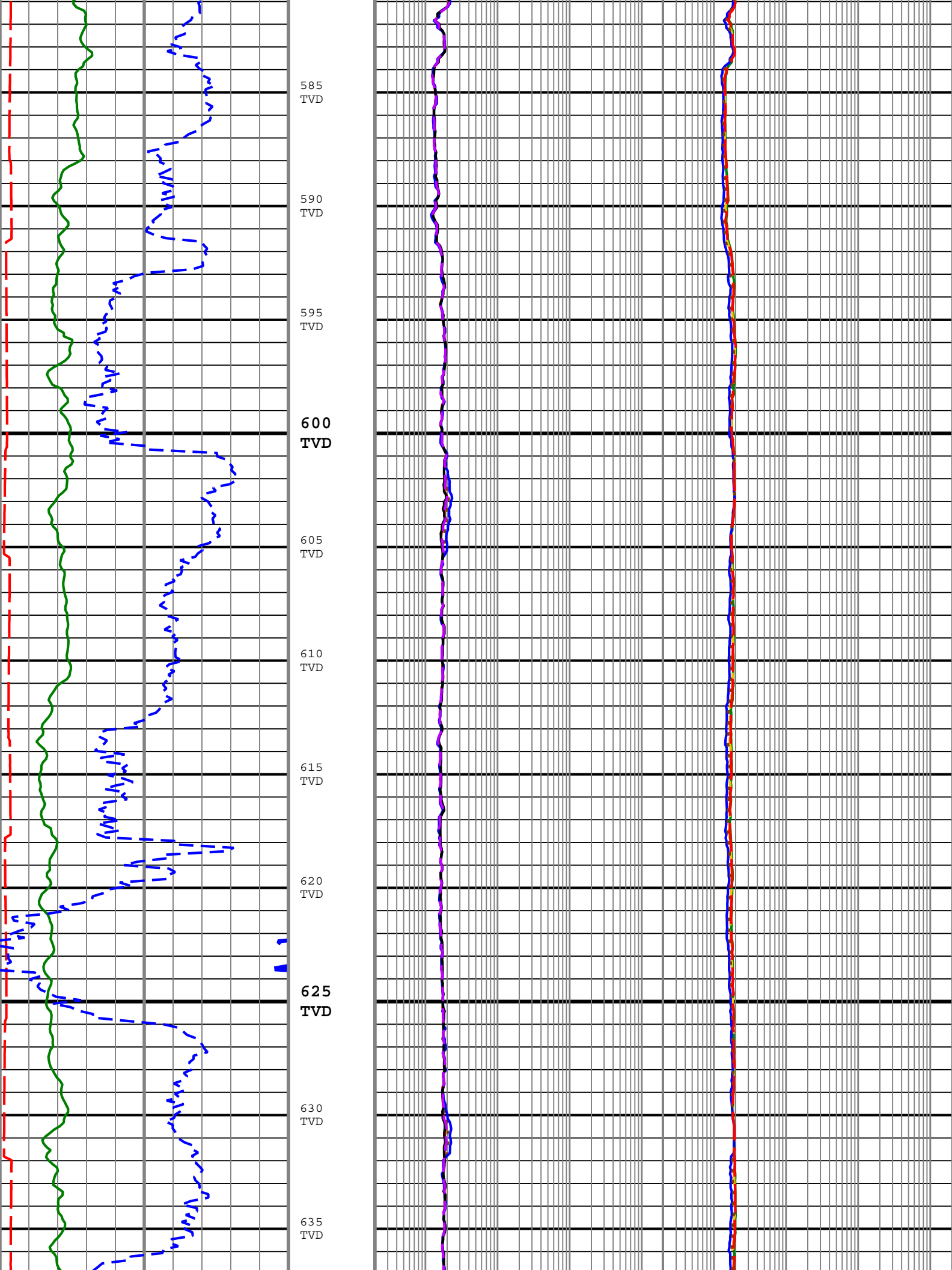
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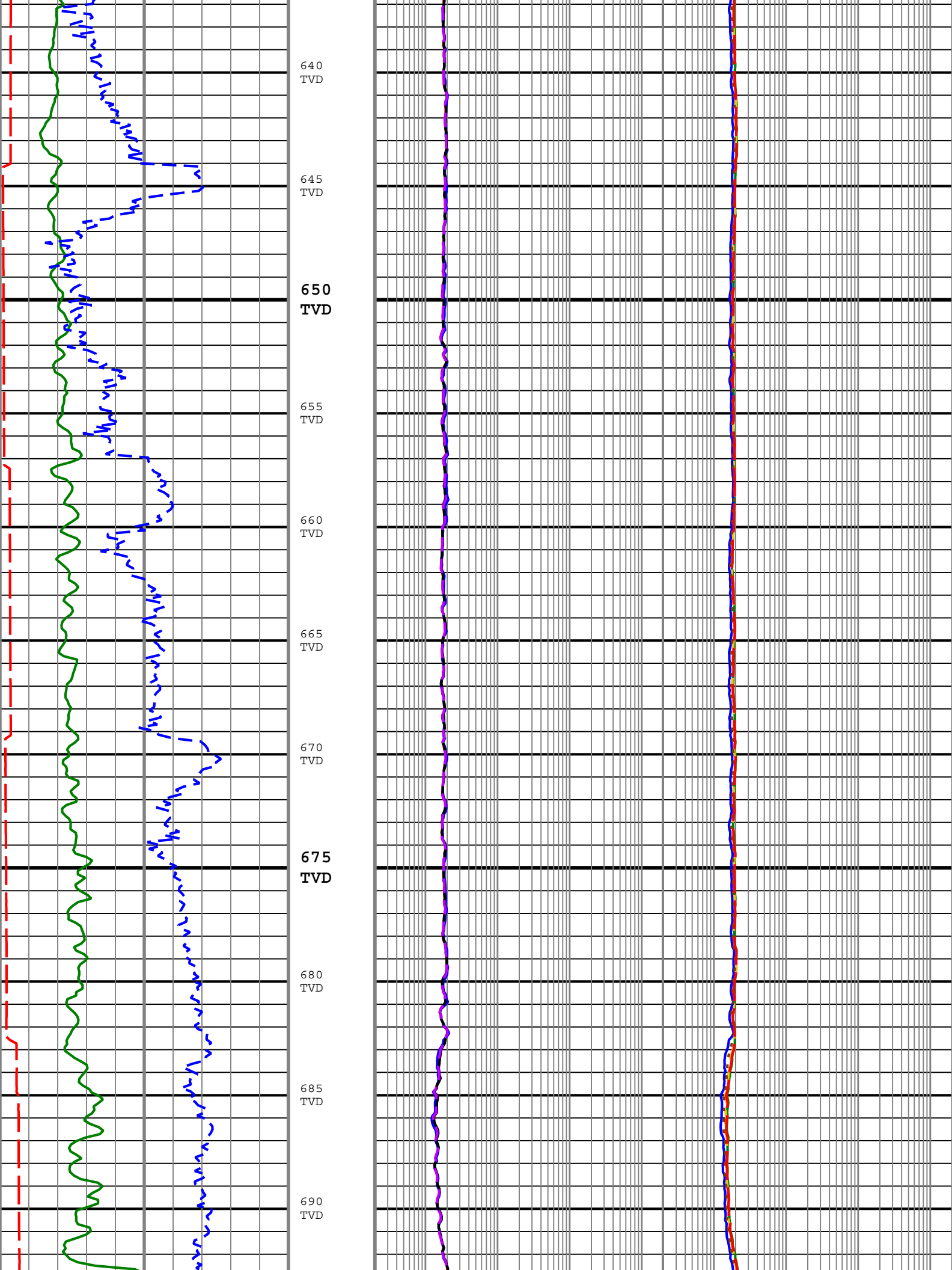
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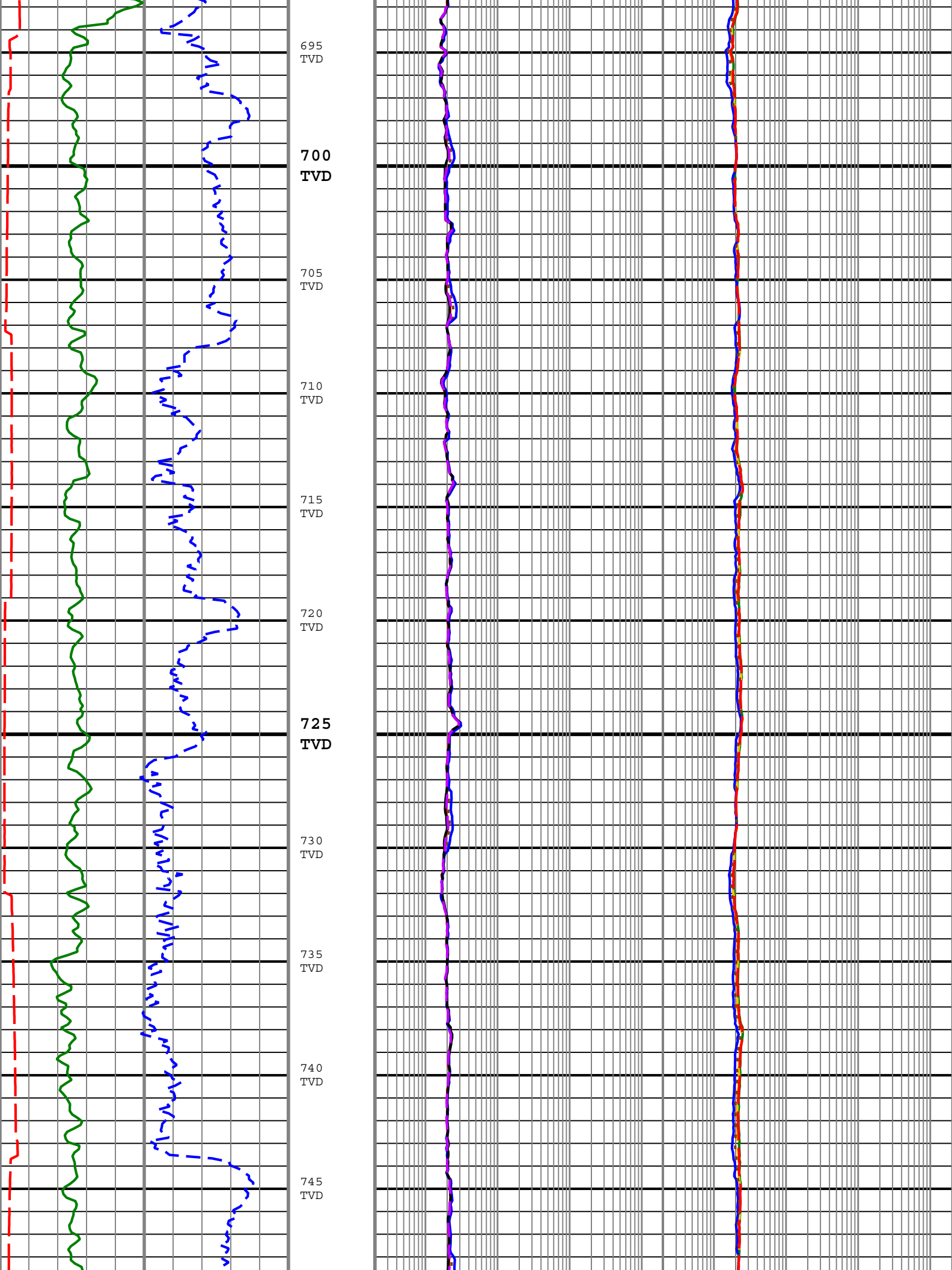
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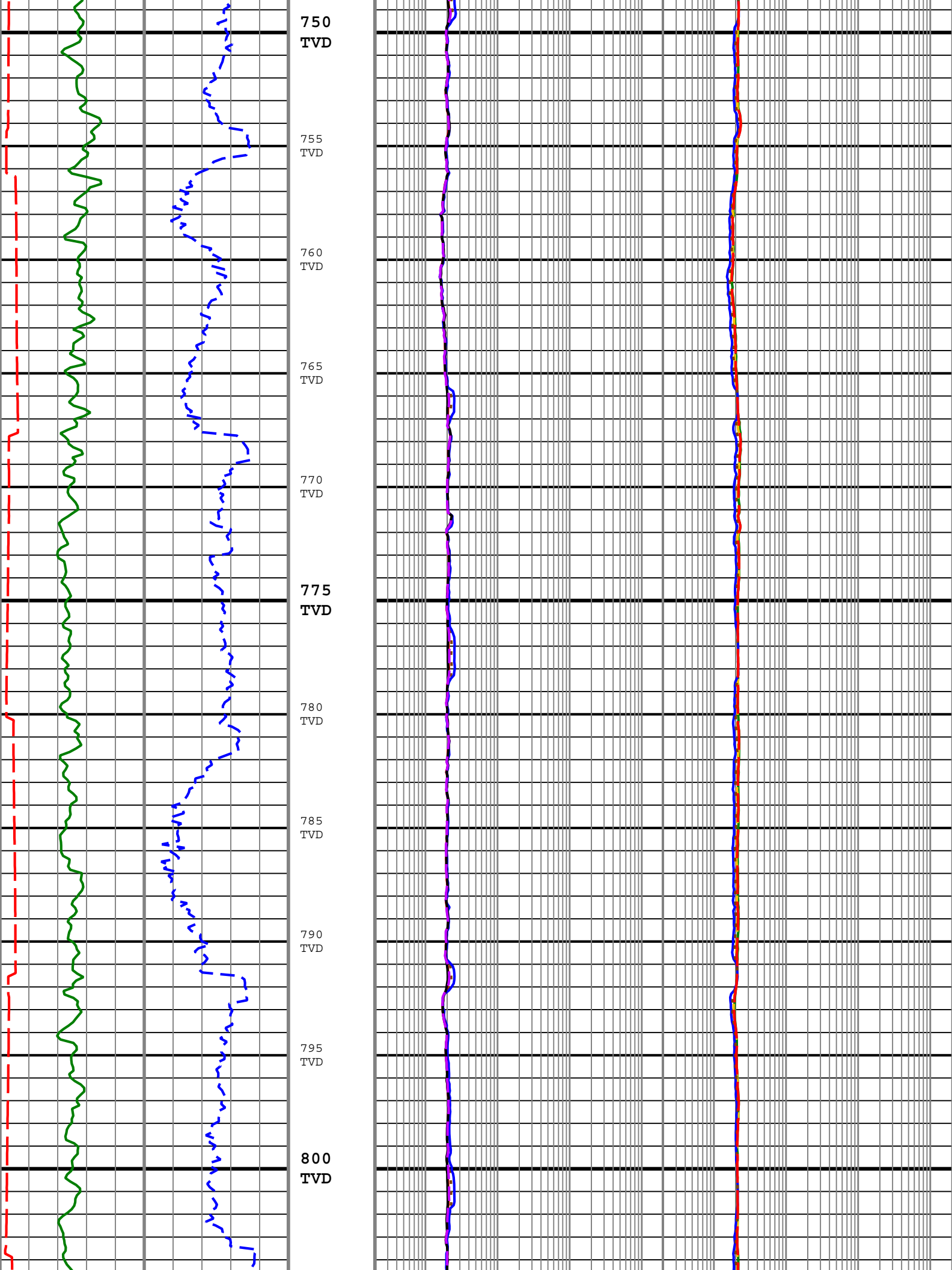
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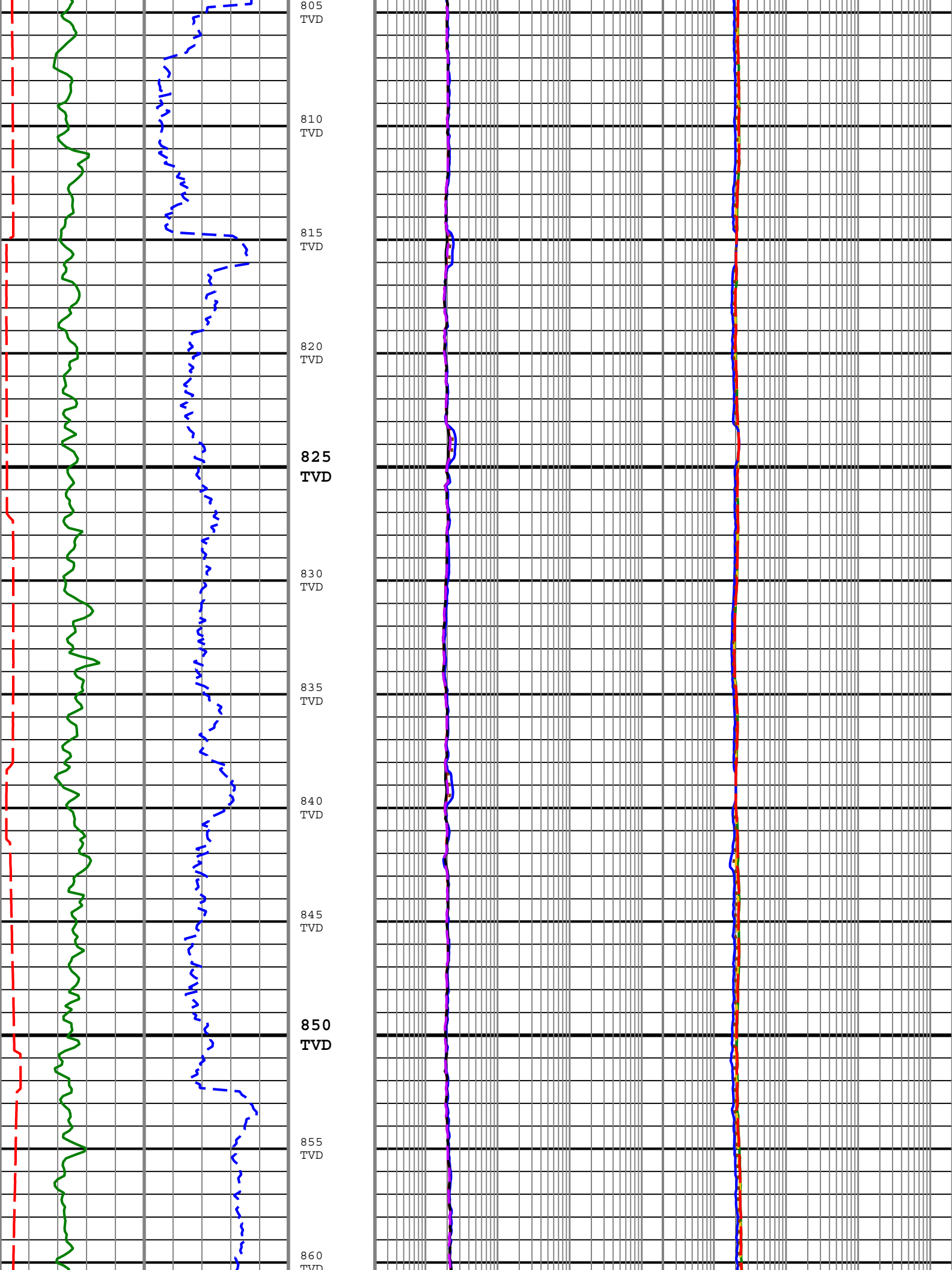
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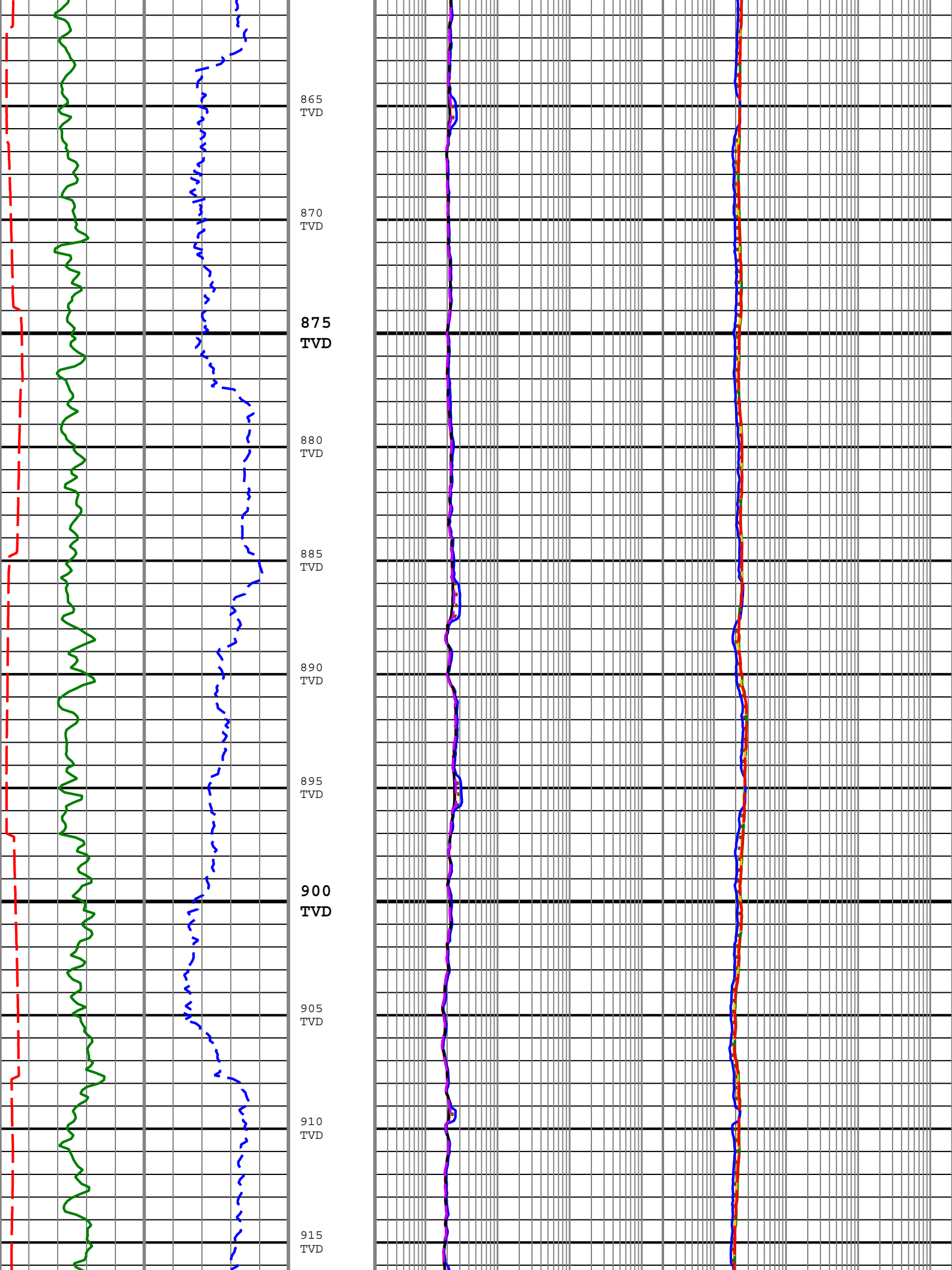
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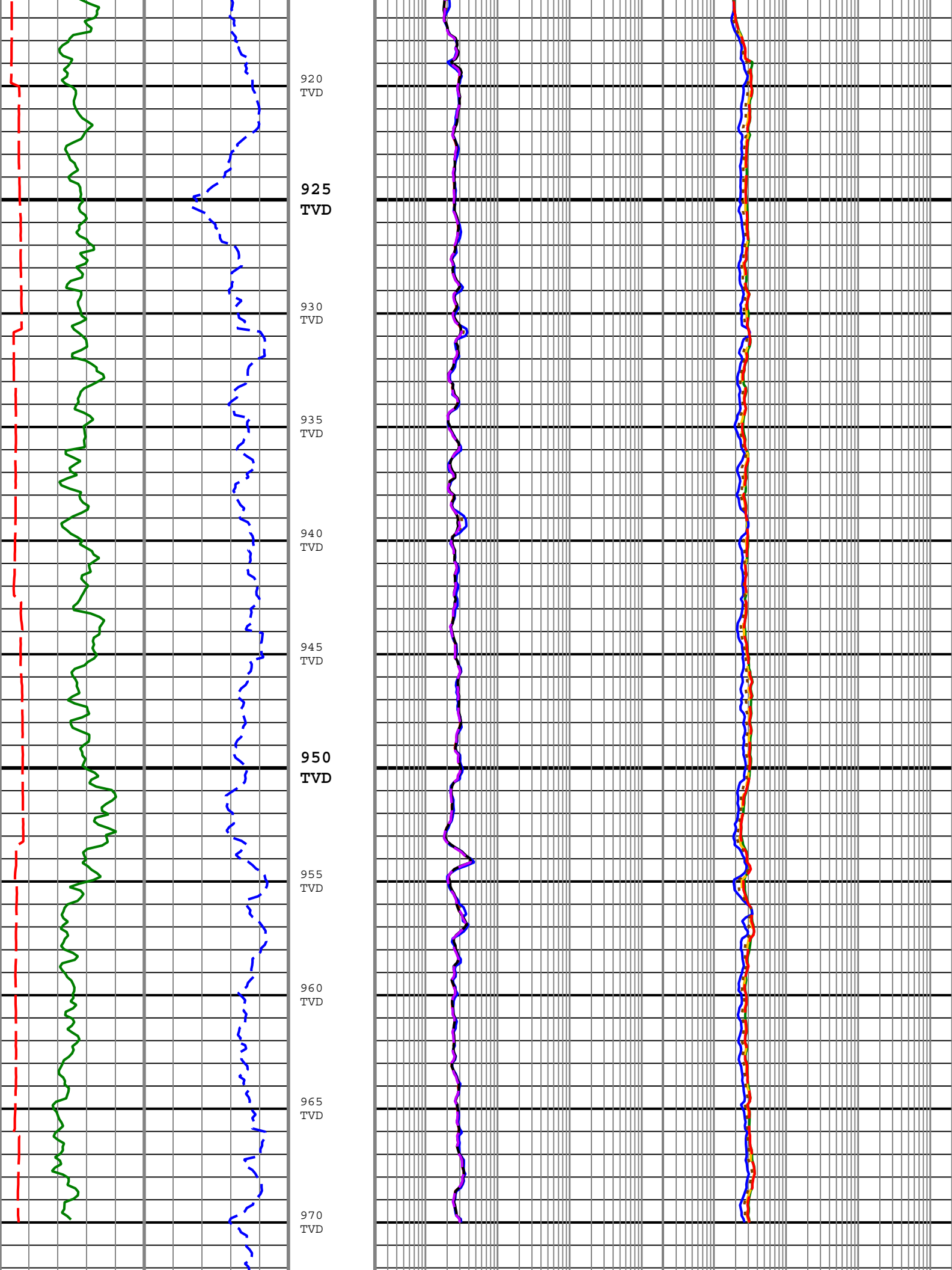
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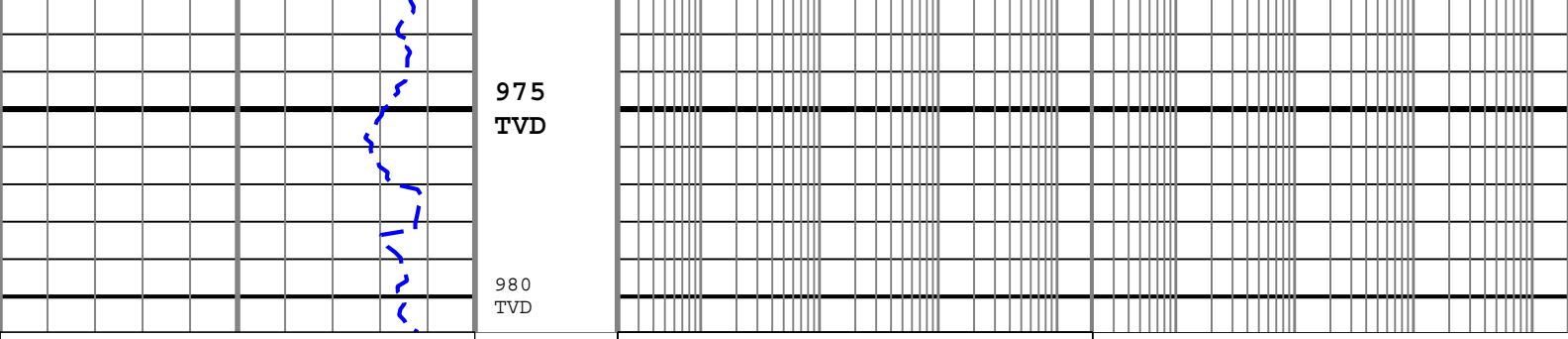

Gamma Ray (GR)
0 gAPI 200

Resistivity Time After Bit (TAB_RES)
0 h 10

Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5)
200 m/h 0

Phase Shift Resistivity 22 inch Spacing at 2 MHz, Environmentally Corrected. (P22H)
0.2 ohm.m 2000

Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (A40H)
0.2 ohm.m 2000

Phase Shift Resistivity 34 inch Spacing at 2 MHz, Environmentally Corrected. (P34H)
0.2 ohm.m 2000

Attenuation Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected (A28H)
0.2 ohm.m 2000

Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected. (P16H)
0.2 ohm.m 2000

Attenuation Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected (A16H)
0.2 ohm.m 2000

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0.2 ohm.m 2000

Attenuation Resistivity 34 inch Spacing at 2 MHz, Environmentally Corrected (A34H)
0.2 ohm.m 2000

Description: ARC Dual Frequency 3-Log Resistivity Format: Log (ARC RM) Index Scale: 1:200 Index Unit: m Index Type: TVD Creation Date: 26-Jul-2009 06:12:01

Channel Processing Parameters

Parameter	Description	ToolPath	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	0	%
BHT	Bottom Hole Temperature	Borehole	30	degC
BS	Bit Size	COMPLETION	Depth Zoned	in
DFD	Drilling Fluid Density	Borehole	1.05	g/cm3
DFT	Drilling Fluid Type	Borehole	Water	
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	20	degC
RMS	Resistivity of Mud Sample	Borehole	0.2	ohm.m
SHT	Surface Hole Temperature	Borehole	20	degC
TEMP_SEL_ARC	ARC Temperature Selection	ARC9:ARC9:ARDC	Annular	

Depth Zone Parameters

Parameter	Value	Start (m)	Stop (m)
BS	36	200	210.1
BS	16	210.1	980.95

All depth are actual.

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	23-Jul-2009 02:39:59	23-Jul-2009 10:30:46	195.25	453.41
OFFBTM_TH	0	23-Jul-2009 10:30:46	23-Jul-2009 11:29:38	453.41	471.07
OFFBTM_TH	0.5	23-Jul-2009 11:29:38	24-Jul-2009 12:38:55	471.07	1061.77

All depth are at tool zero.

Company: ROC Oil

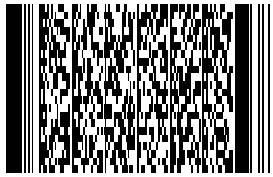
Well: Basker 7

Field: Gippsland Basin

Rig Name: Ocean Patriot

State: Victoria

Country: AUSTRALIA



Schlumberger

VISION Resistivity

1:200 Ture Vertical Depth

Recorded Mode Data