Schlumberger

*Techlog Processed Interpretation

West Barracouta W2 Pilot Hole

Sonic Scanner

S1R1 Open Hole and Cased Hole

Compressional and Shear Slowness

Composite Plot

* A Mark of Schlumberger

COMPANY:	Esso Australia Pty Ltd
WELL:	West Barracouta W2 Pilot Hole
FIELD:	West Barracouta
STATE:	Victoria
COUNTRY:	Australia
Date Logged:	12-Feb-2020
Date Processed:	20-Feb-2020
Surface Location :	Longitude: 147° 36' 57.772" E Latitude: 38° 19' 4.505" S
Elevations:	DF: 46.4 m GL: -46 m

FOLD HERE: The well name, location and borehole reference data were furnished by the customer.

Svc. Order #: 20AWA0007	Techlog Vers: 2017.2	Analyst: MD	Process Date: 19-Feb-2020

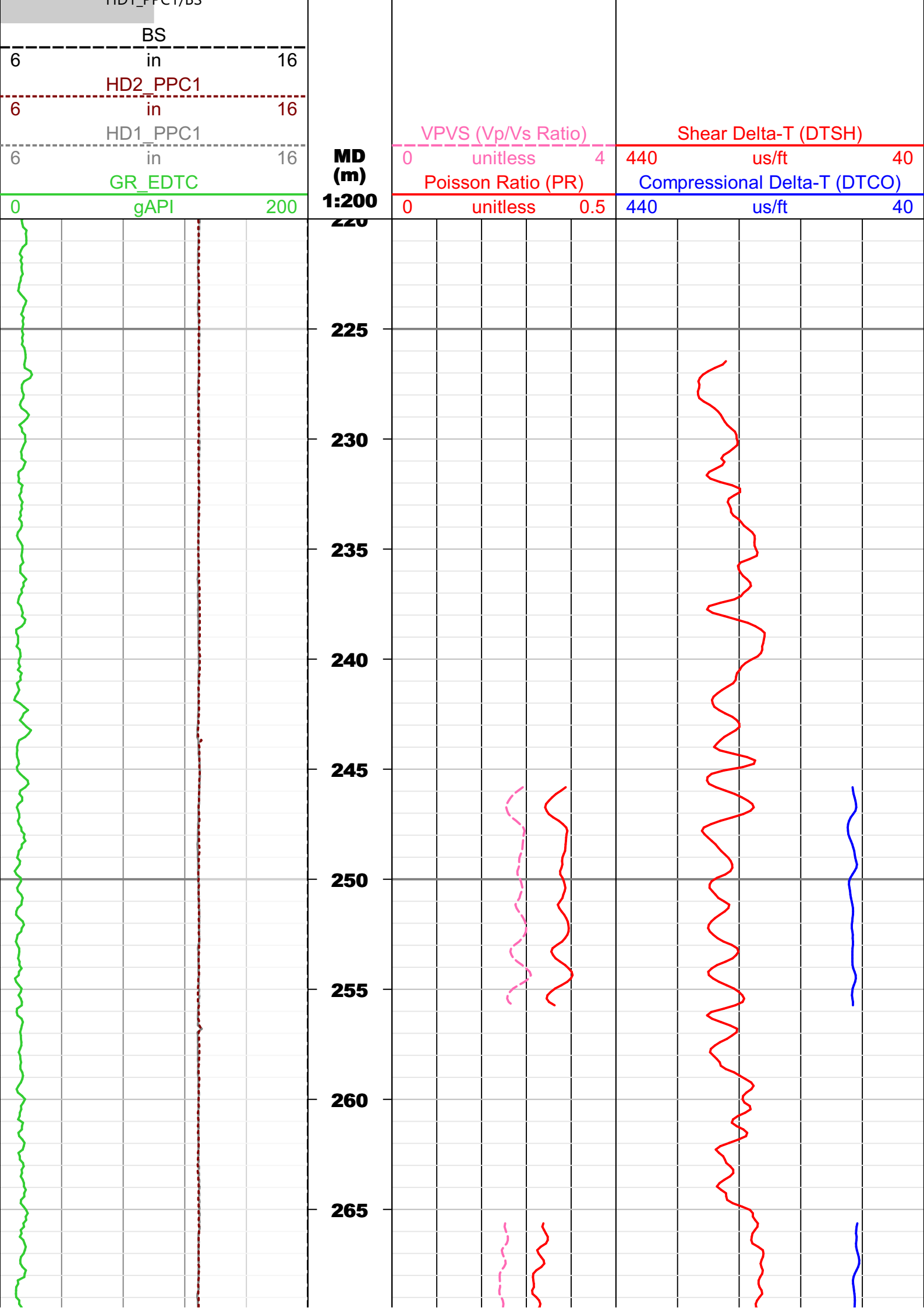
Mud and Borehole Measurements:

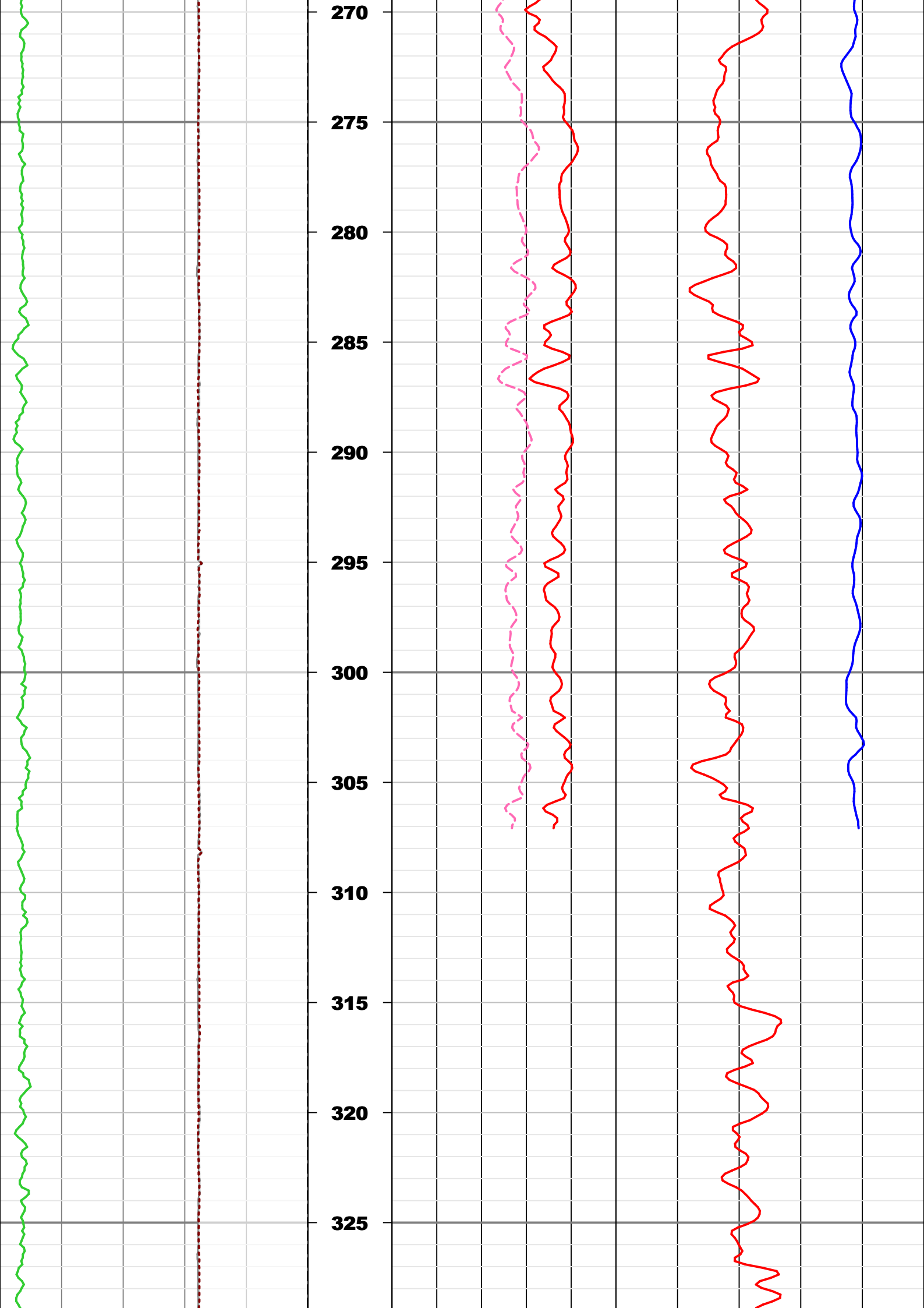
Rm: N/A	BHT : 67.8 degC	Bit Size: 9.5 in
Rmf: N/A	Type Fluid in Hole: INNOVERT NADF	
Rmc: N/A	Mud density: 10.3 lbm/gal	

Remarks:

1. Compressional and Shear slowness processing results
2. Compressional slowness derived from monopole far data (MF)
3. Shear slowness derived from X-dipole
4. Compressional slowness is only intermittently present across CH interval due to poor data quality caused by interference with strong casing arrival
5. Shear slowness is relabeled from 227m since across CH interval, it is strongly affected by casing flexural arrival

HD2_PPC1/BS			
HD1_PPC1/BS			


BS
6
in
16
HD2_PPC1
6
in
16
HD1_PPC1
6
in
16
GR_EDTC
0
gAPI
200
MD
(m)
1:200
VPVS (Vp/Vs Ratio)
0
unitless
4
Poisson Ratio (PR)
0
unitless
0.5
Shear Delta-T (DTSH)
440
us/ft
40
Compressional Delta-T (DTCO)
440
us/ft
40
225
230
235
240
245
250
255
260
265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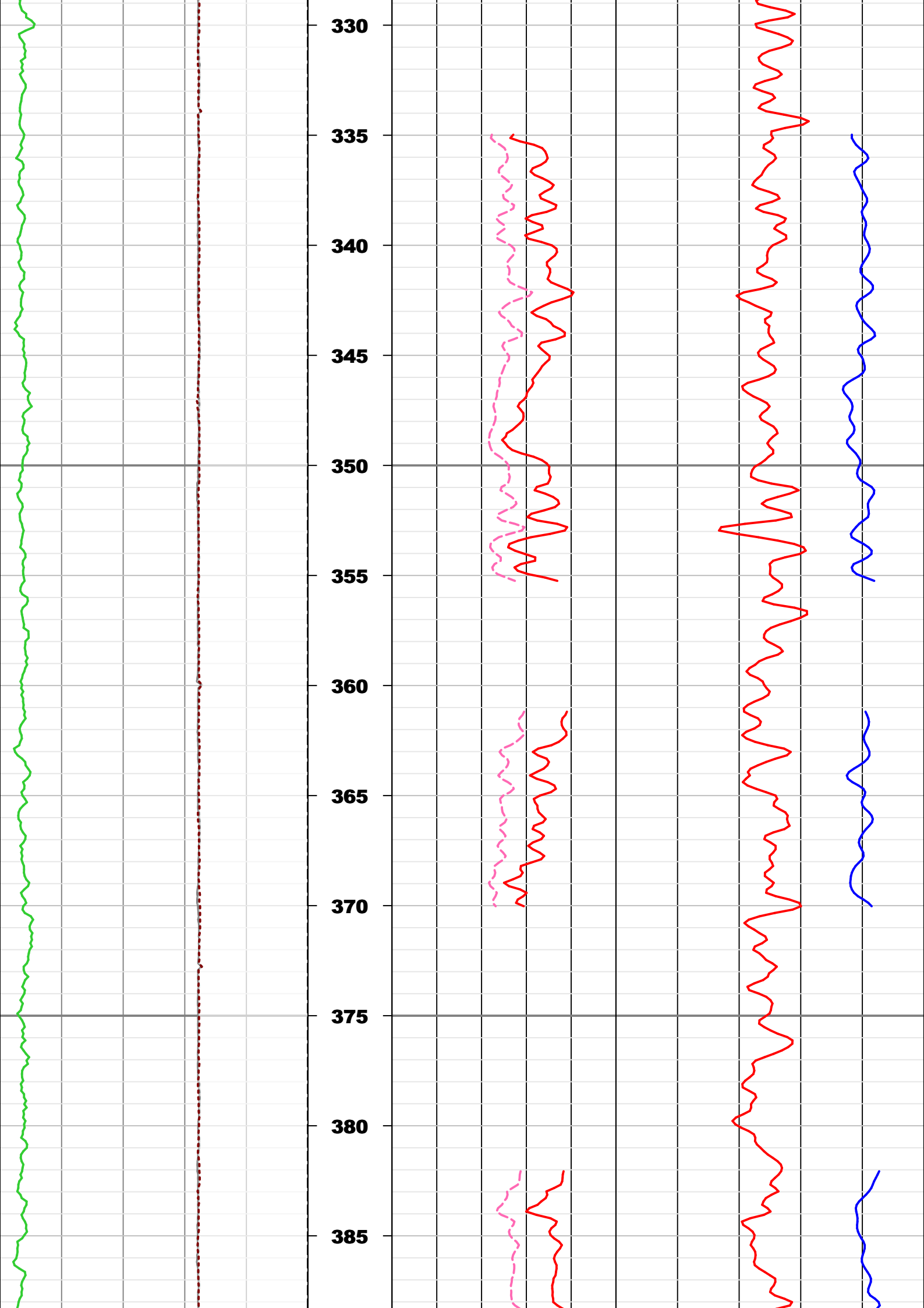
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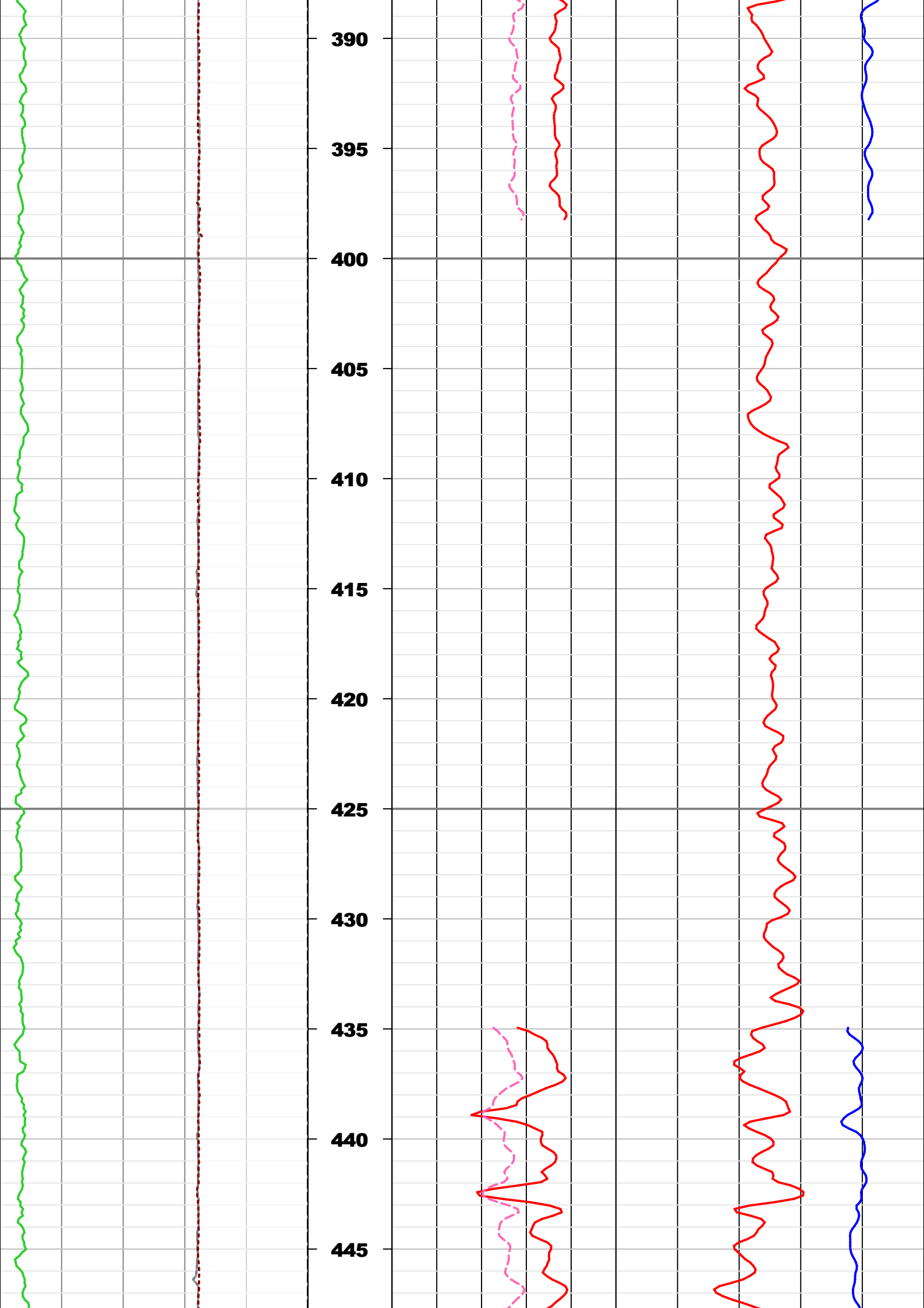
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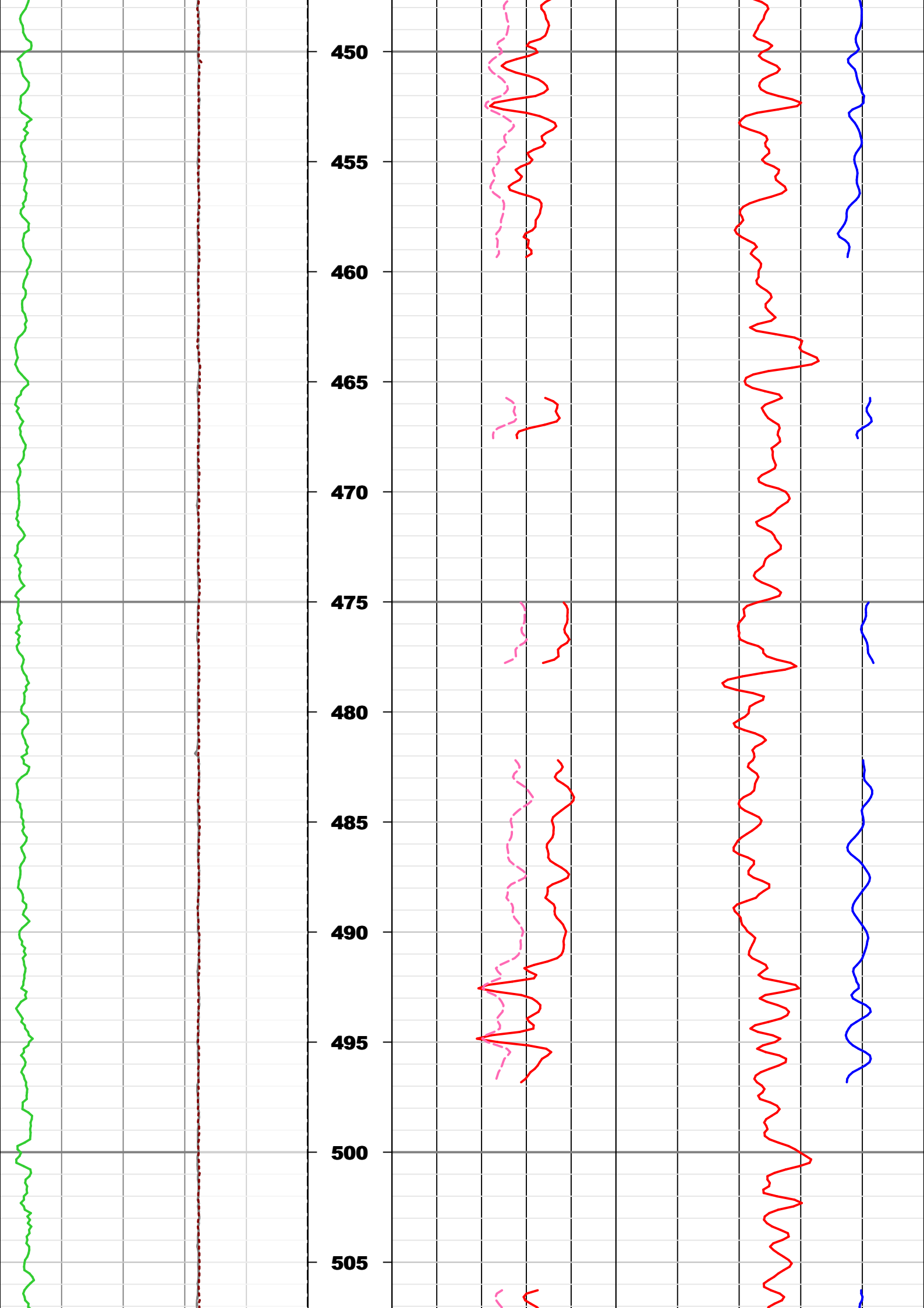
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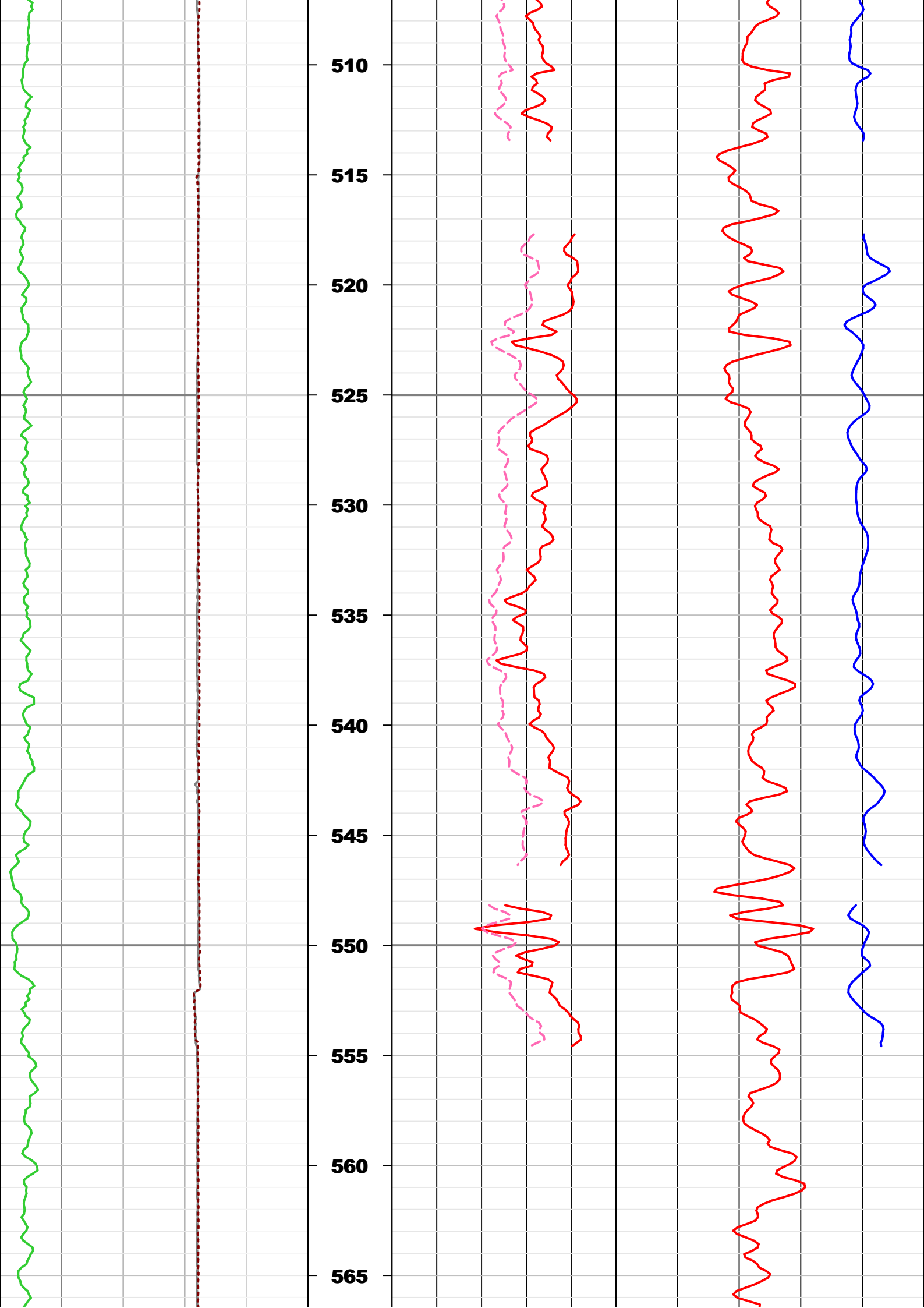
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560
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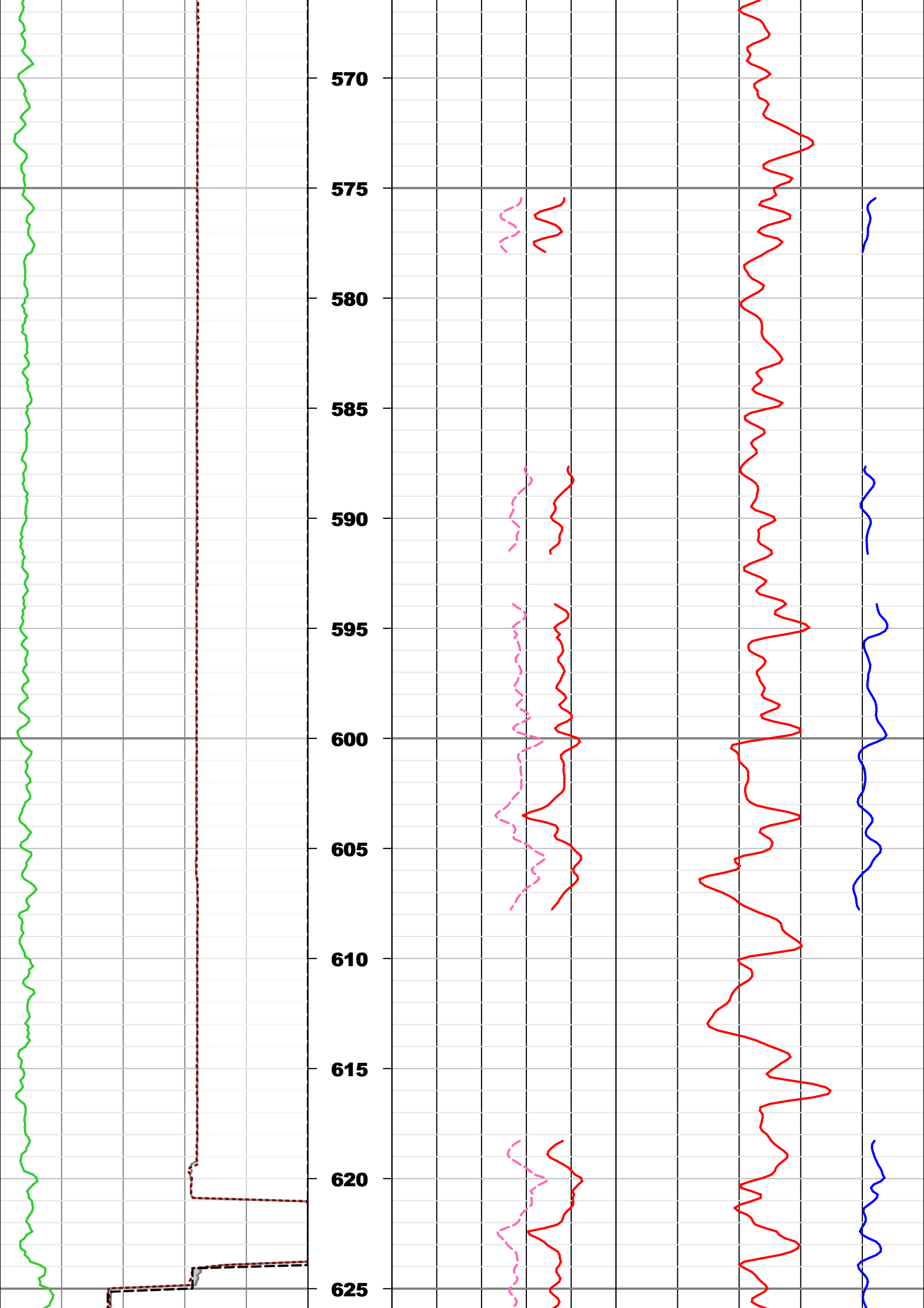
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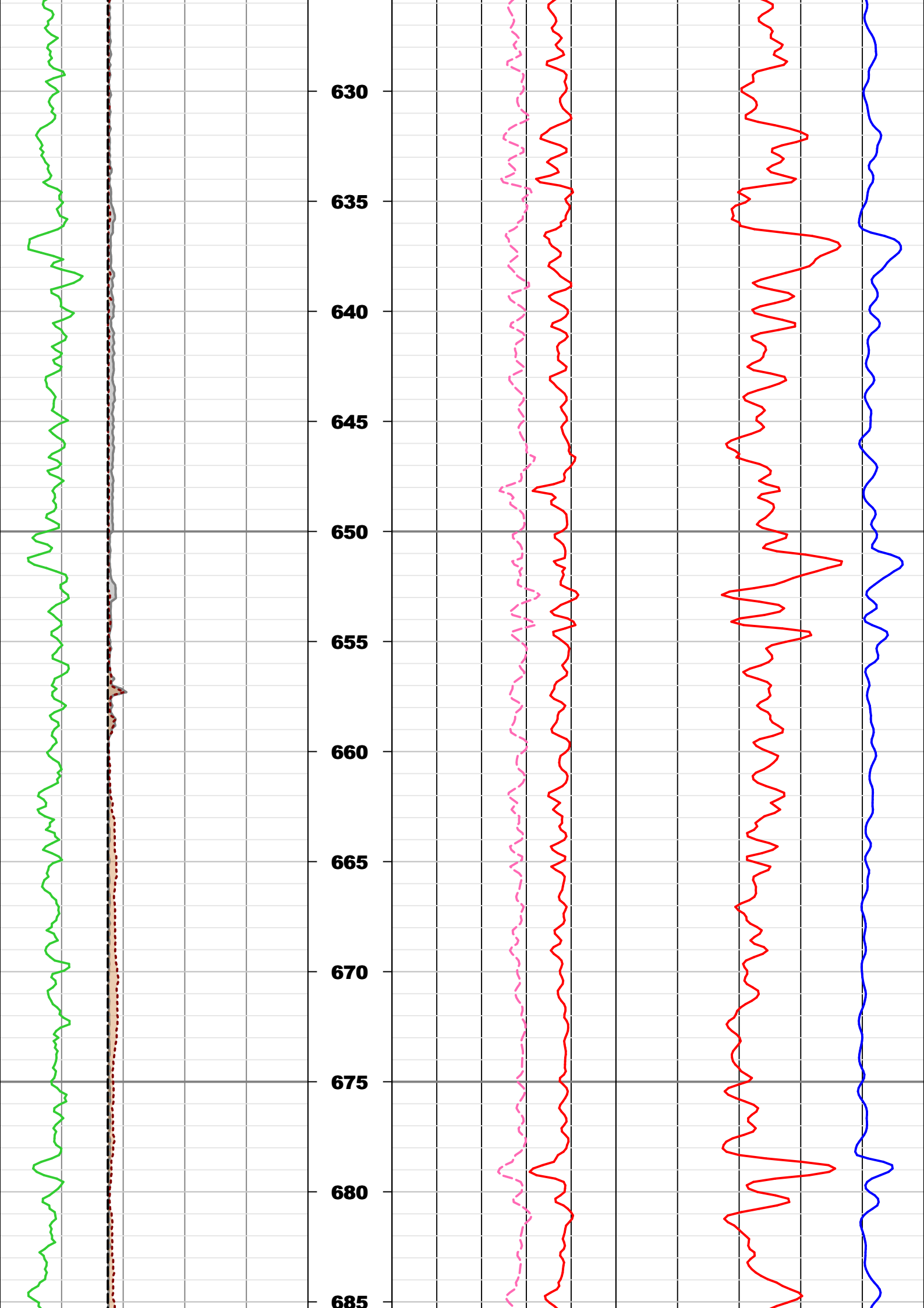
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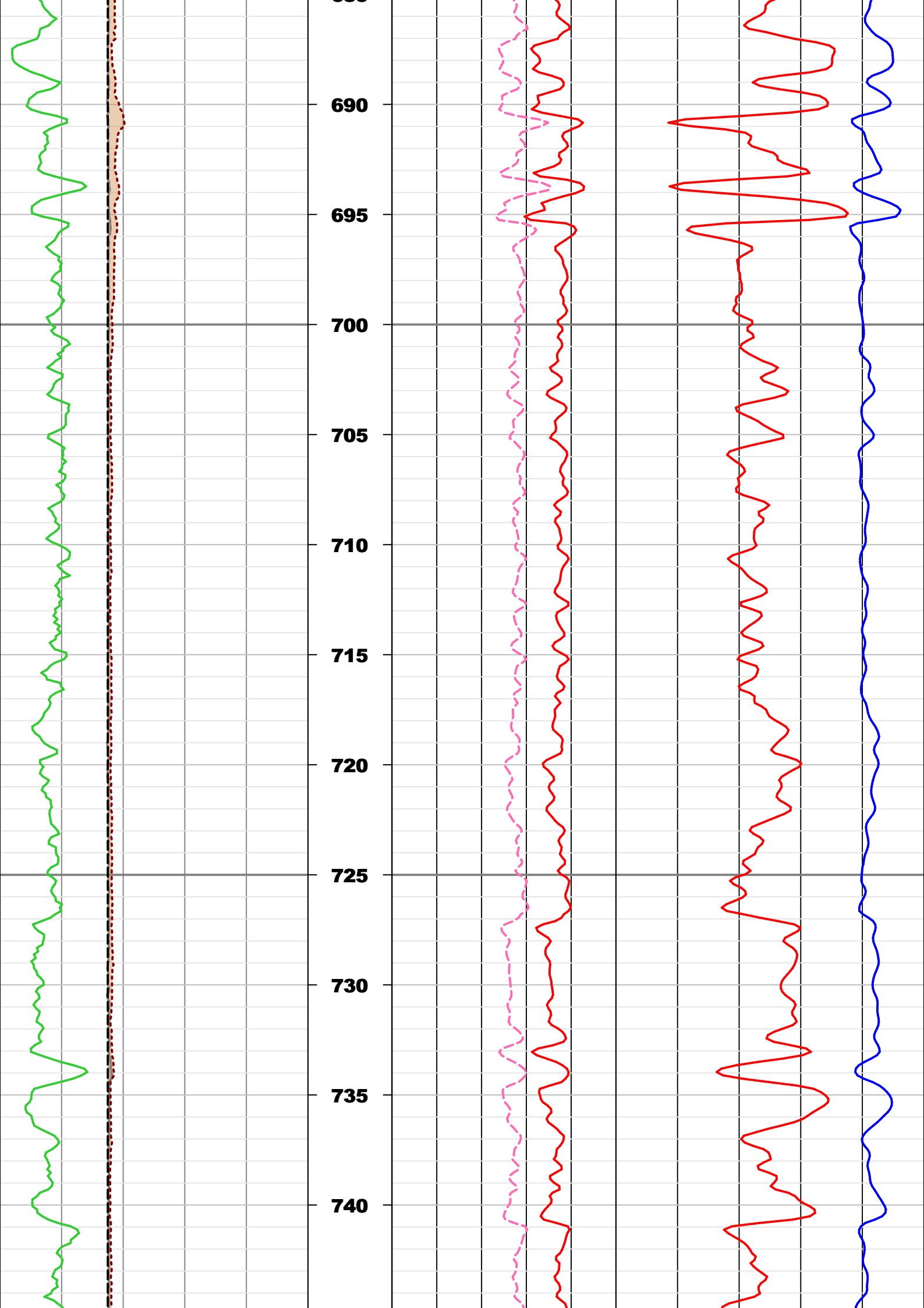
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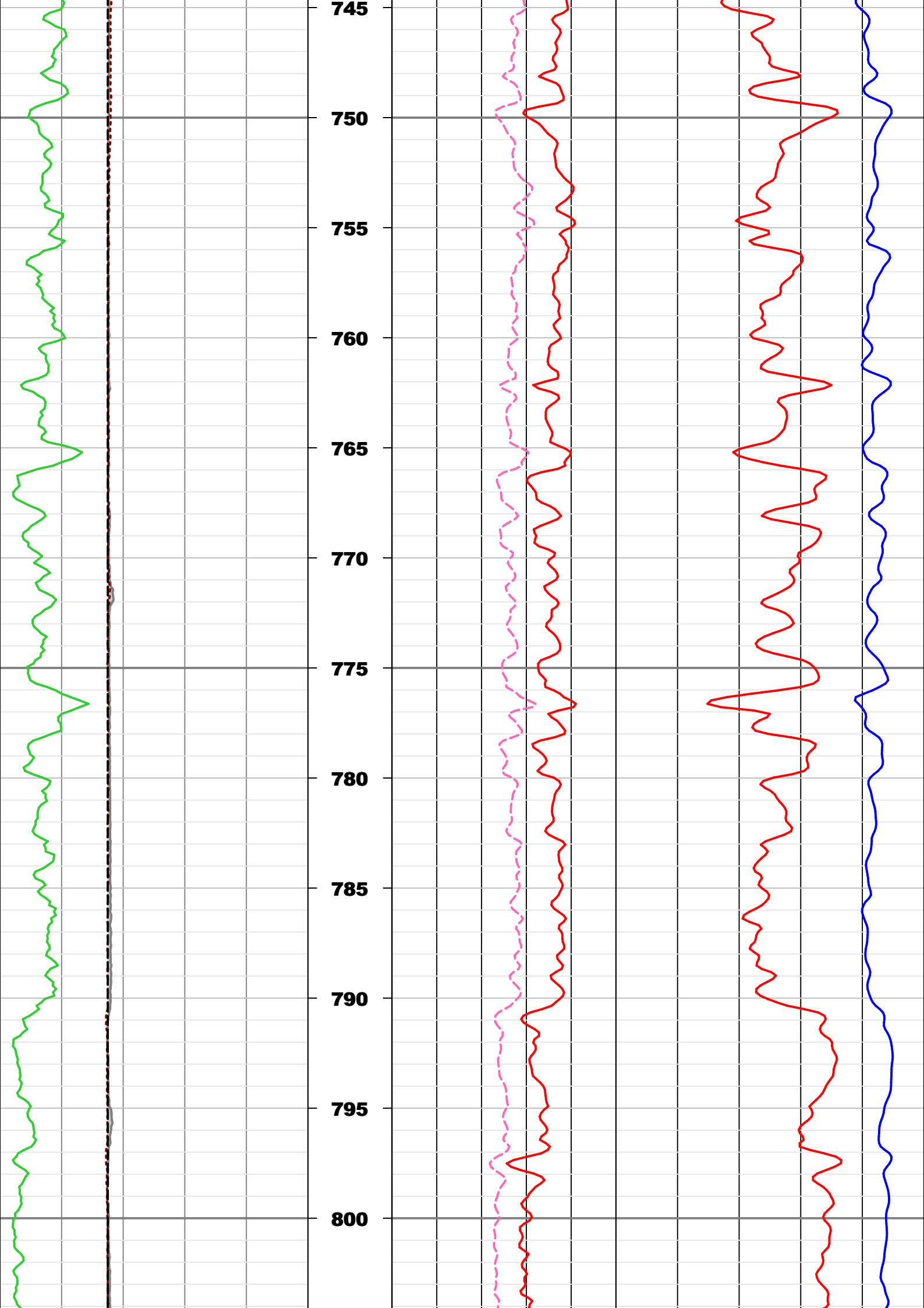
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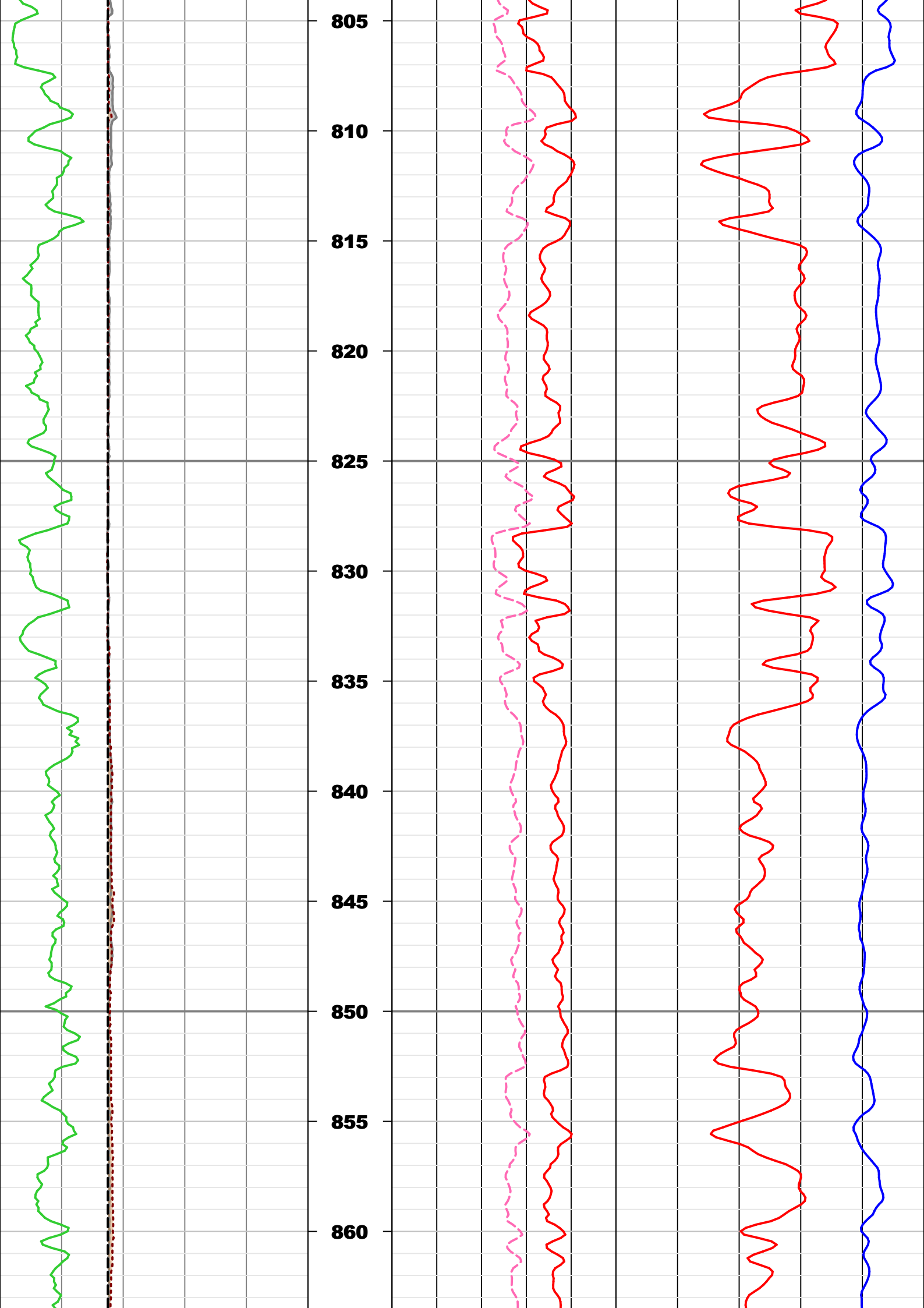
795
800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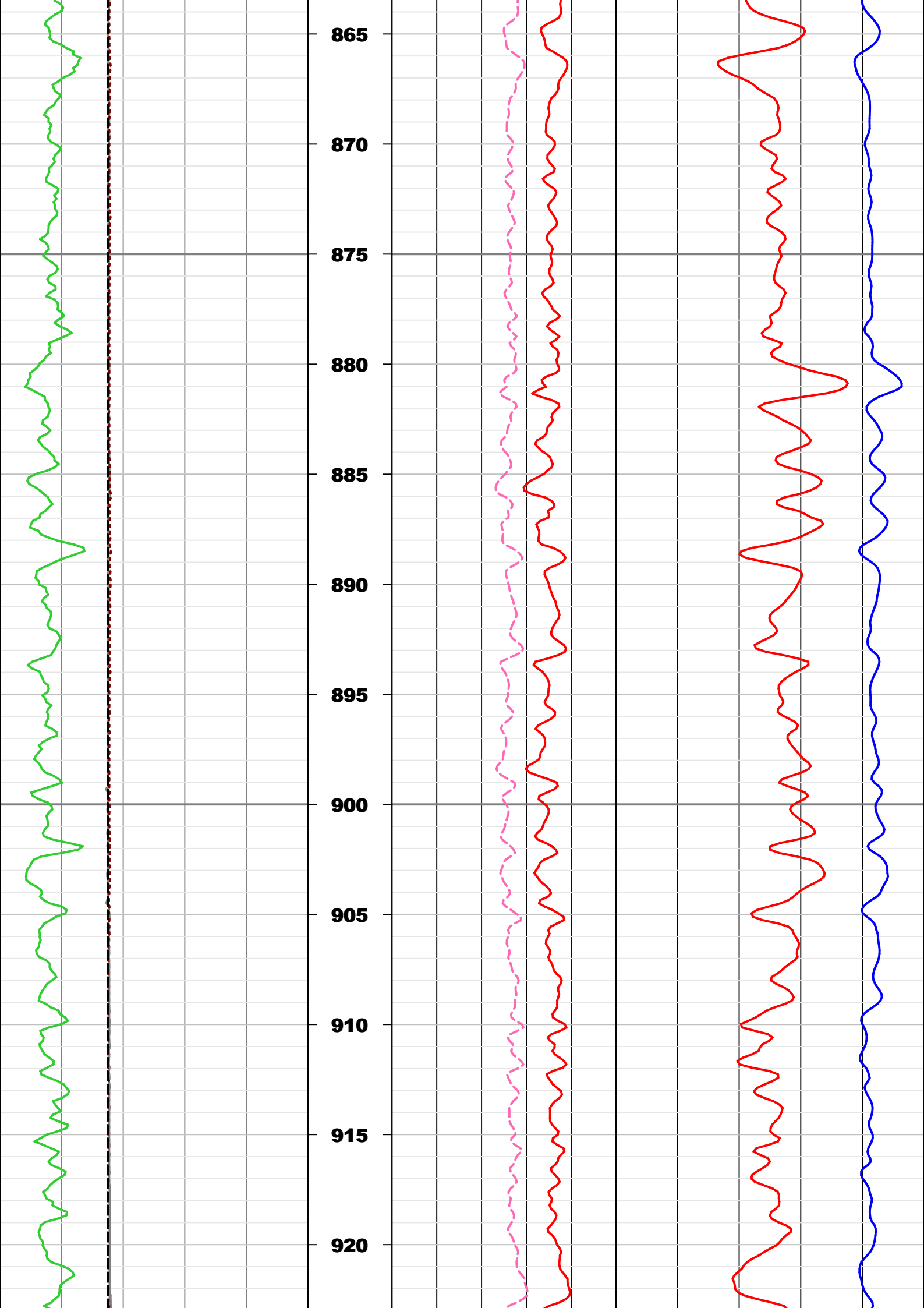
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900
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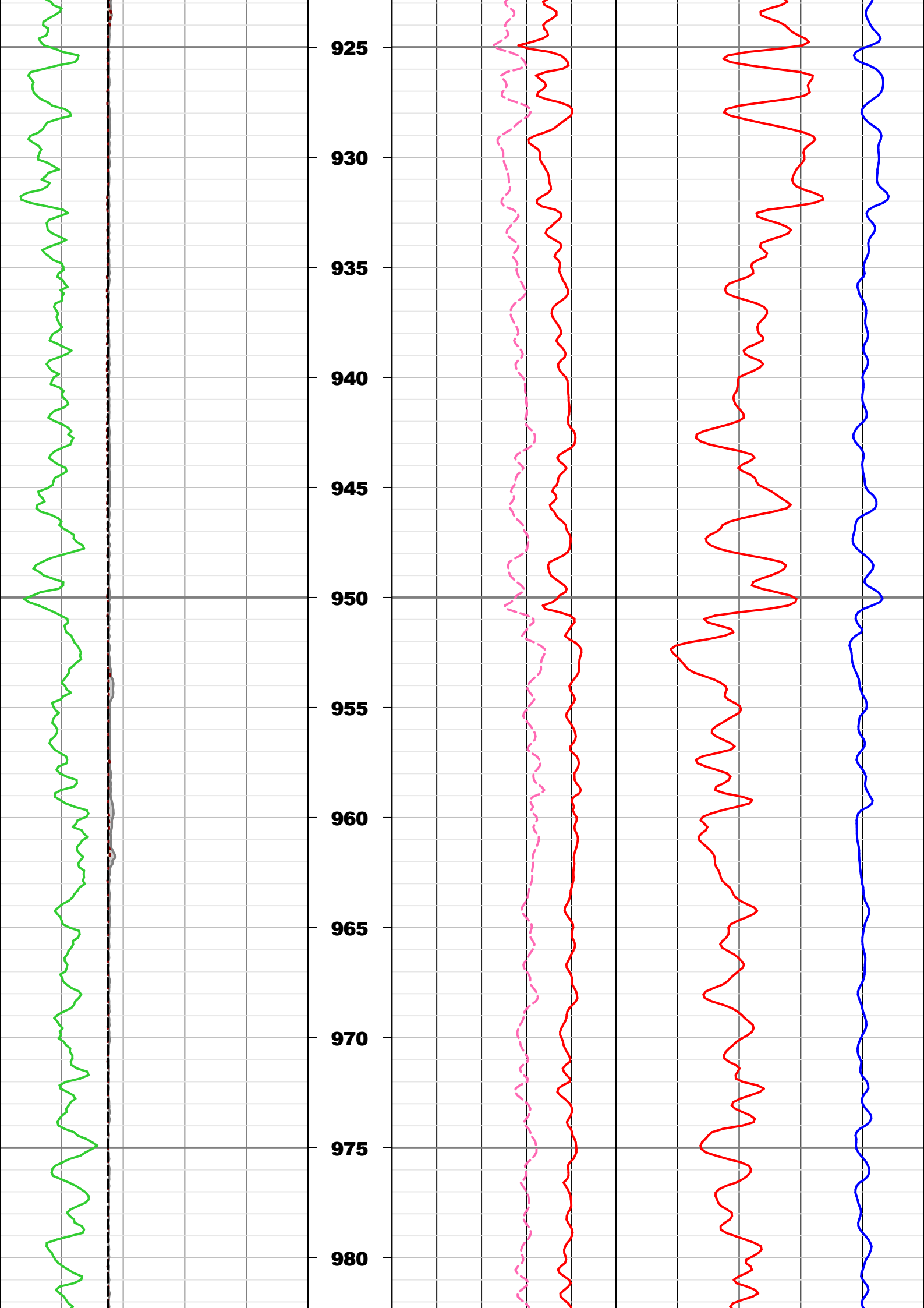
910
915
920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970
975
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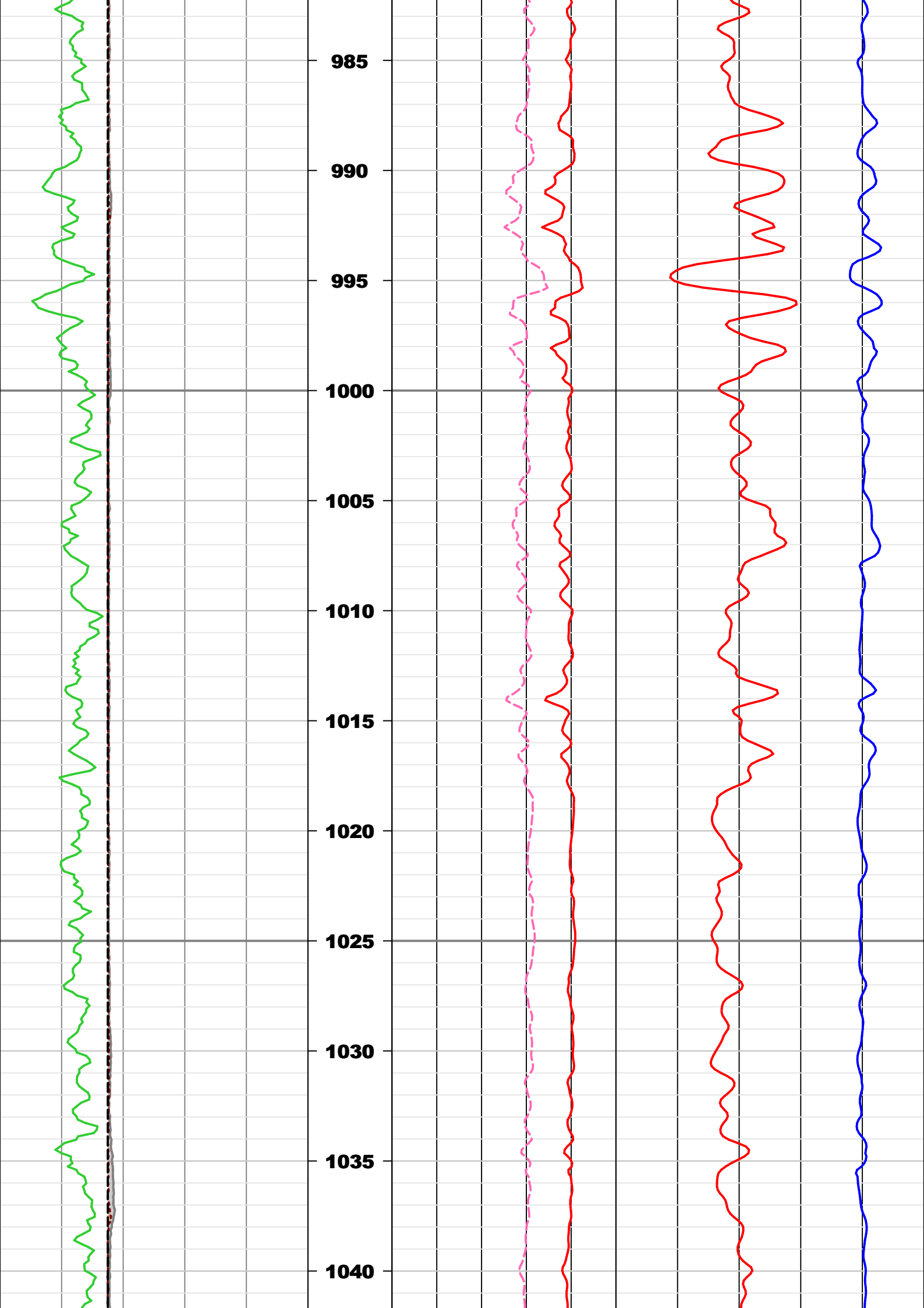
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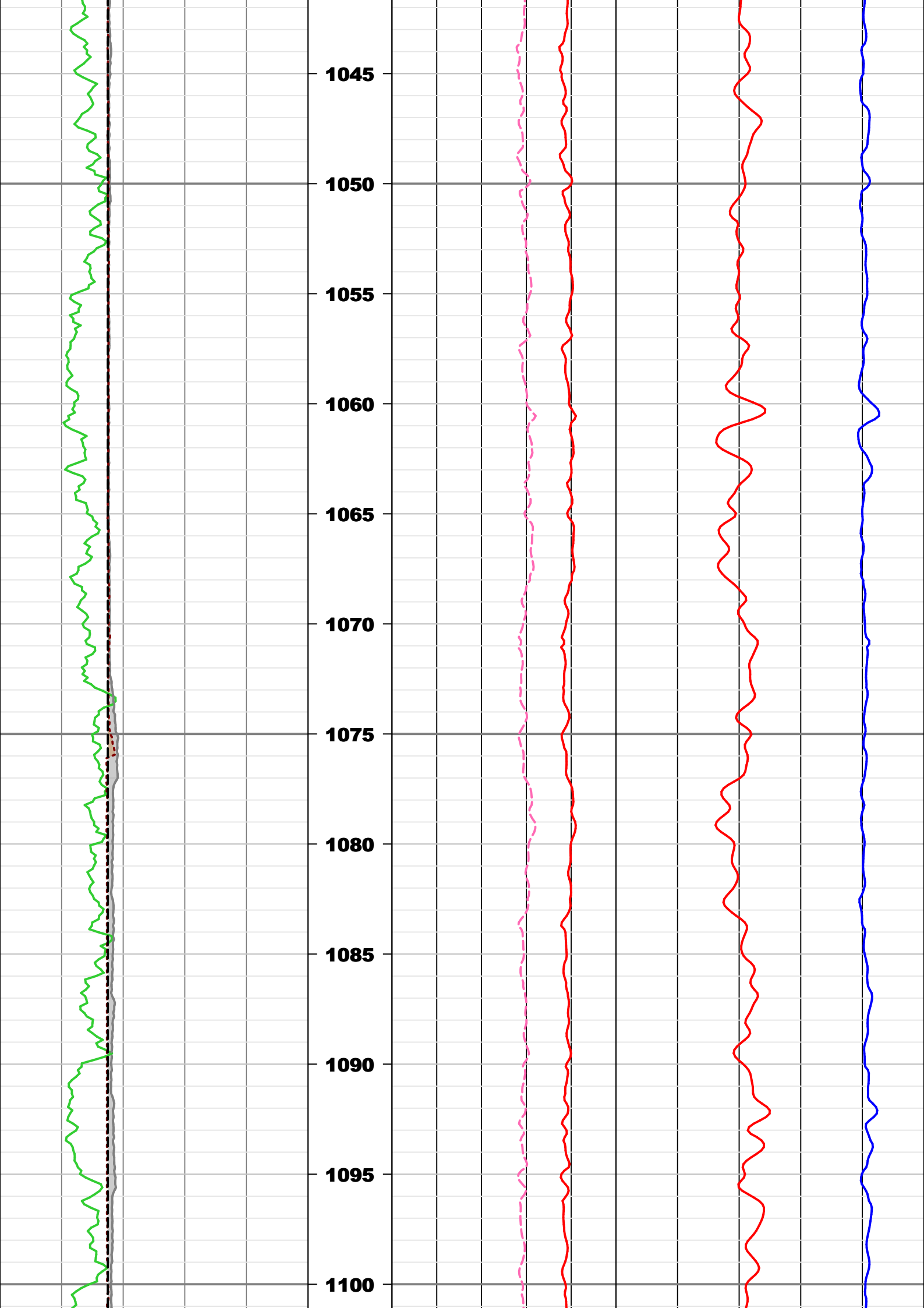
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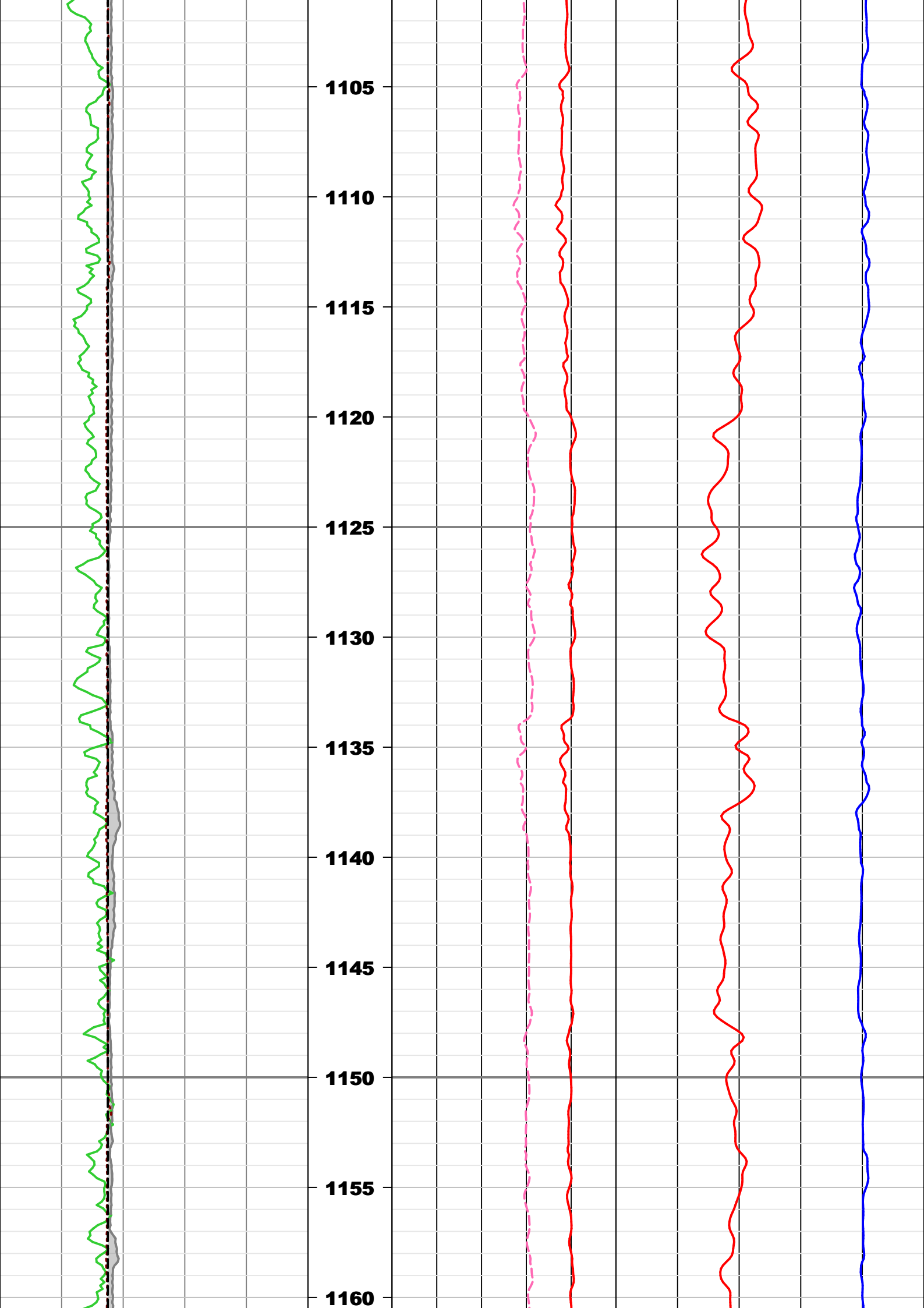
1080
1085
1090
1095
1100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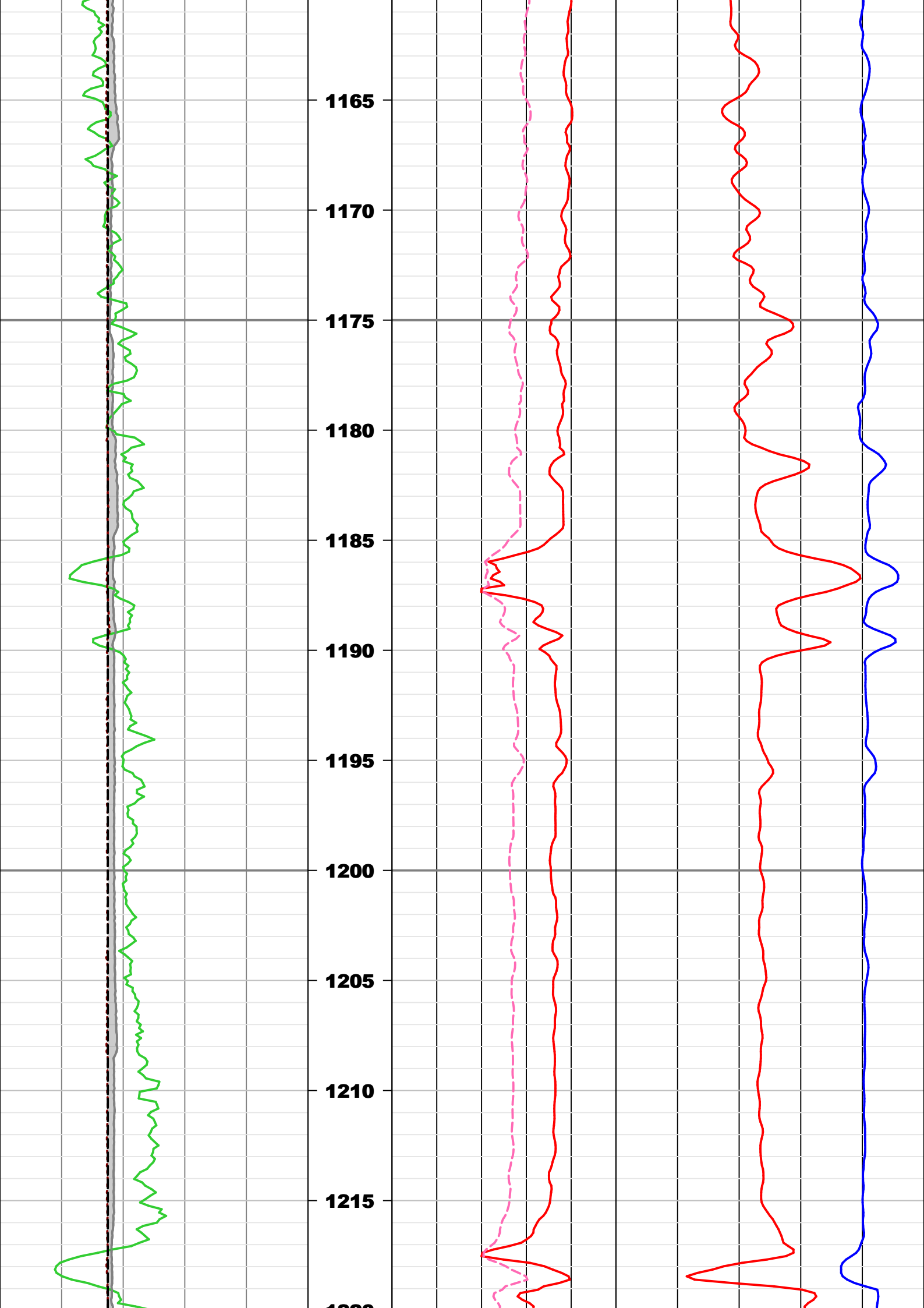
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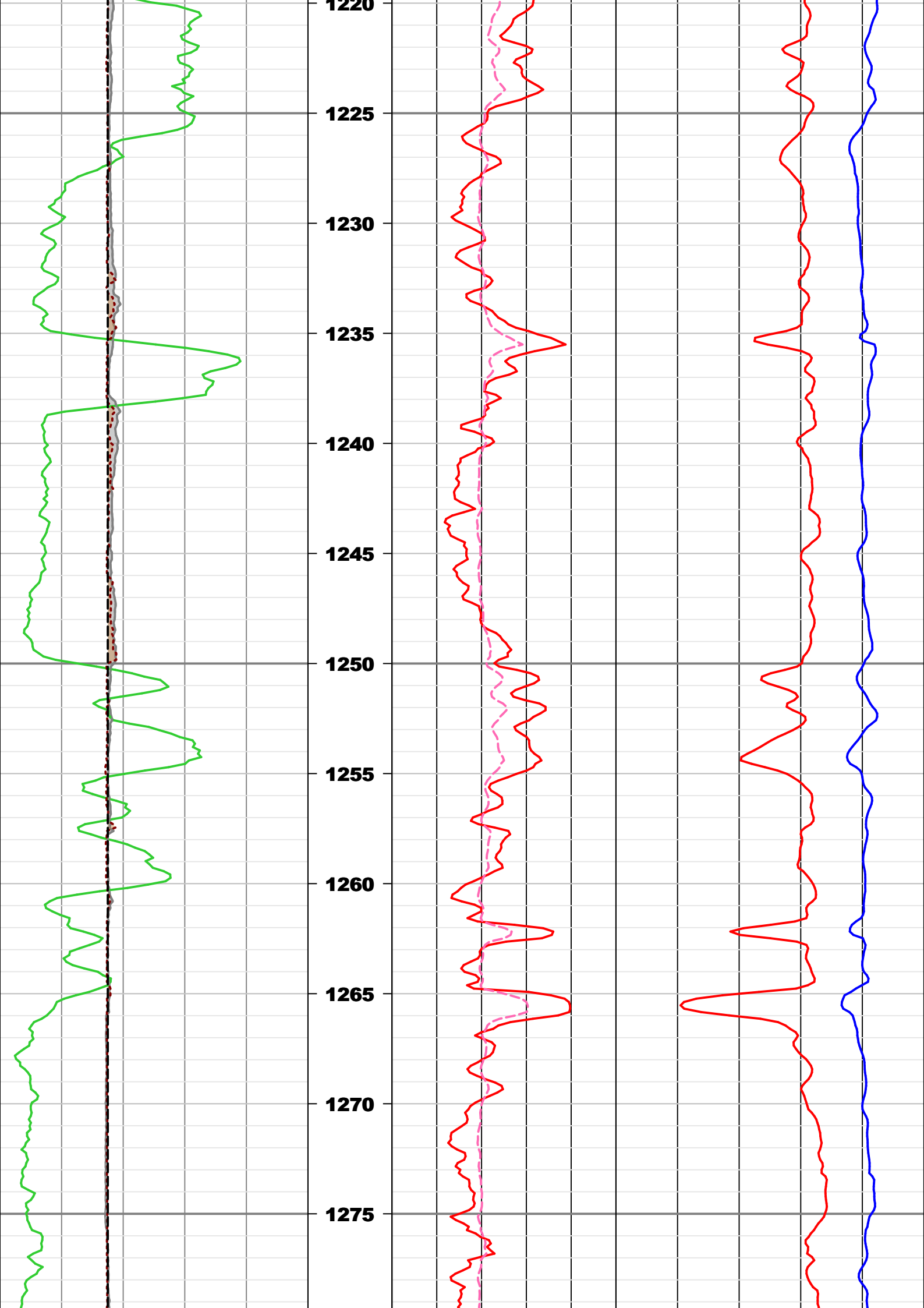
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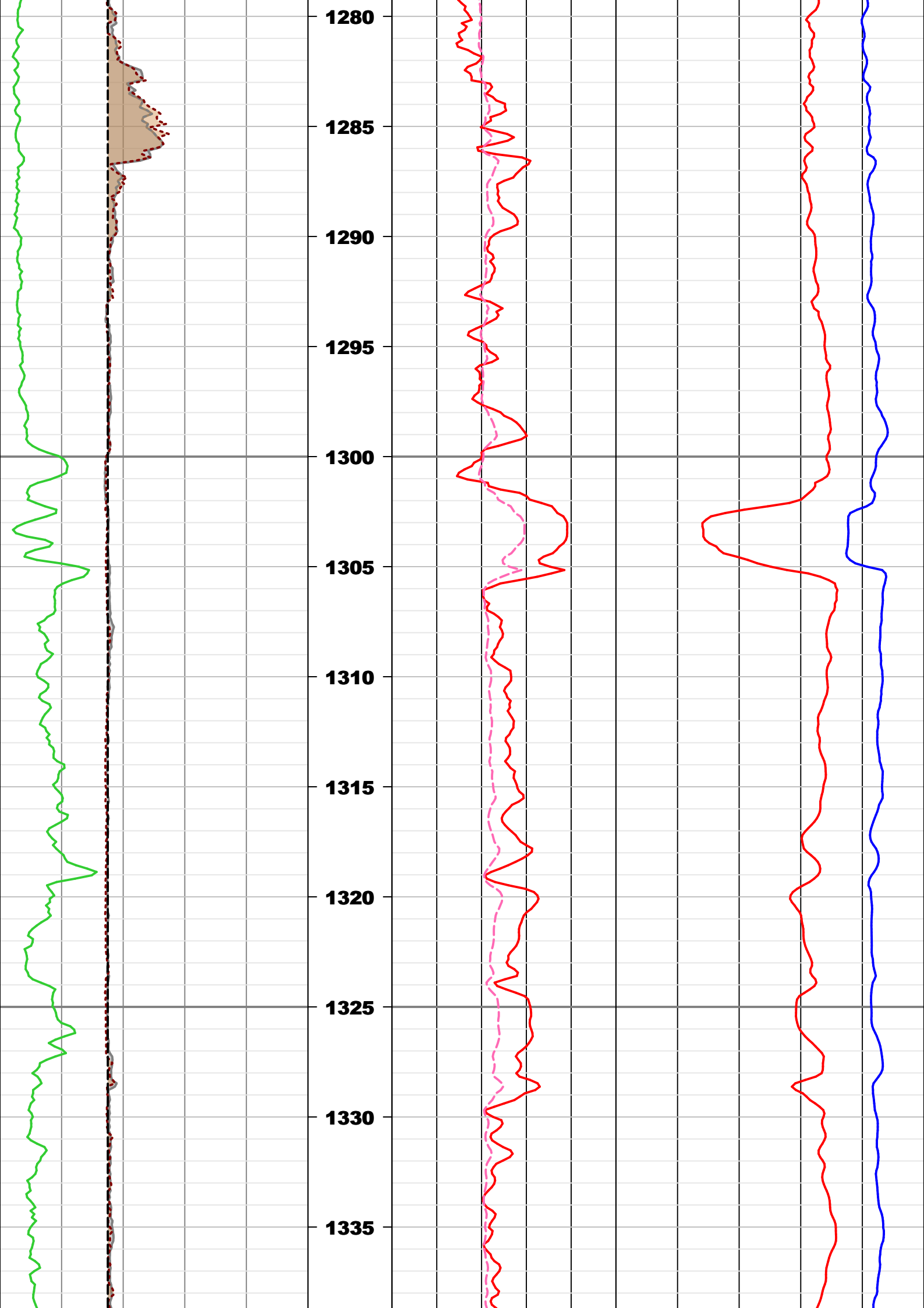
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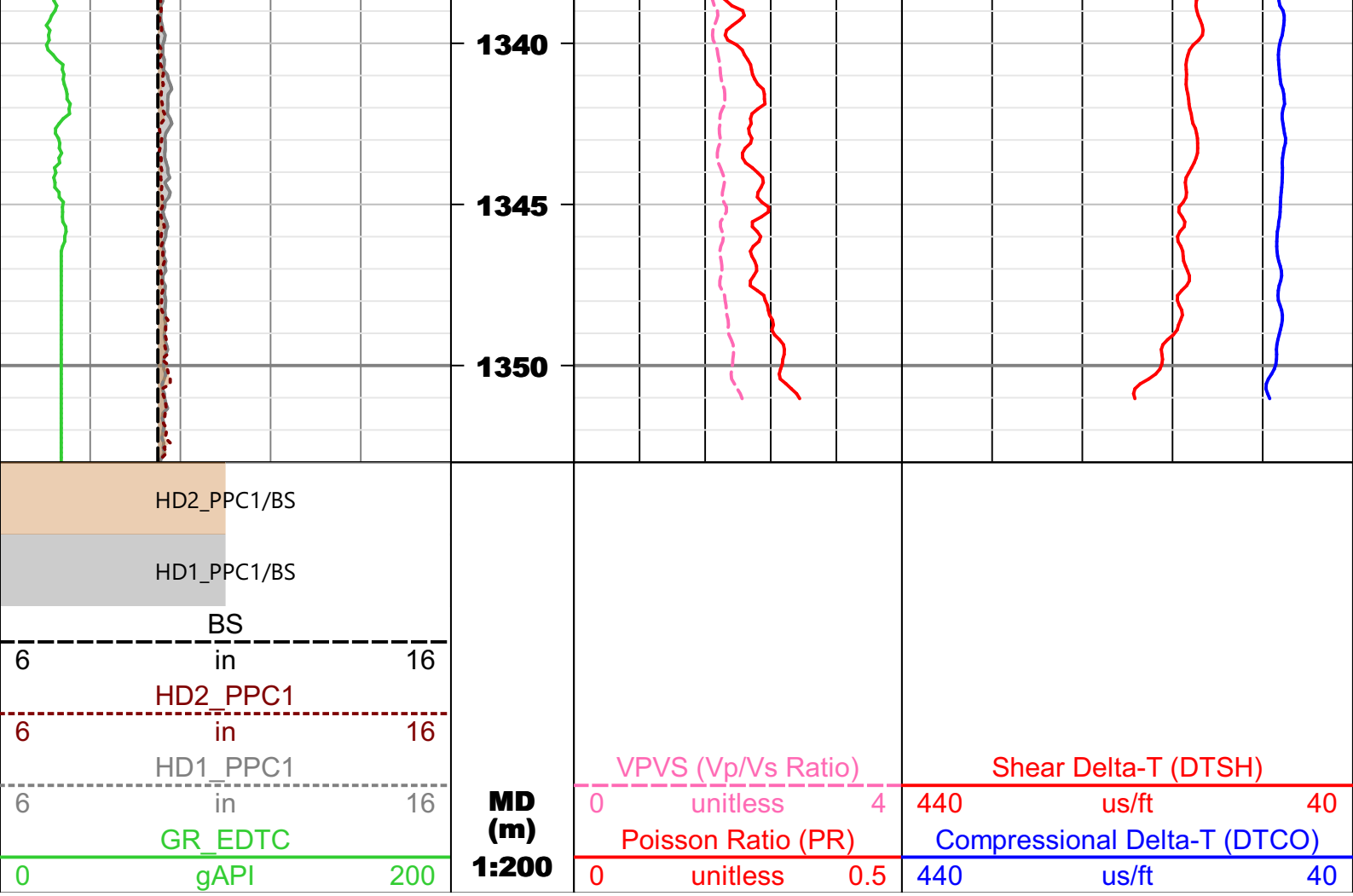
1340
1345
1350
HD2_PPC1/BS
HD1_PPC1/BS
BS
6
in
16
HD2_PPC1
6
in
16
HD1_PPC1
6
in
16
GR_EDTC
0
gAPI
200
MD
(m)
1:200
VPVS (Vp/Vs Ratio)
0
unitless
4
Poisson Ratio (PR)
0
unitless
0.5
Shear Delta-T (DTSH)
440
us/ft
40
Compressional Delta-T (DTCO)
440
us/ft
40