



GEOFRAME
PROCESSED
INTERPRETATION

Madfish-1
sonicVISION Results

(12 1/4" section, 1550-2450m)

* A Mark of Schlumberger

Using the following logs: sonicVISION

COMPANY: Apache Energy Ltd.
WELL: Madfish-1
FIELD: Vic-P59
COUNTY:
STATE:
COUNTRY: Australia
Date Logged: Date Processed: 06-Dec-2008
Well Location:

Elevations: KB: DF: GL:
API Number: Job Number:

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

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 interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

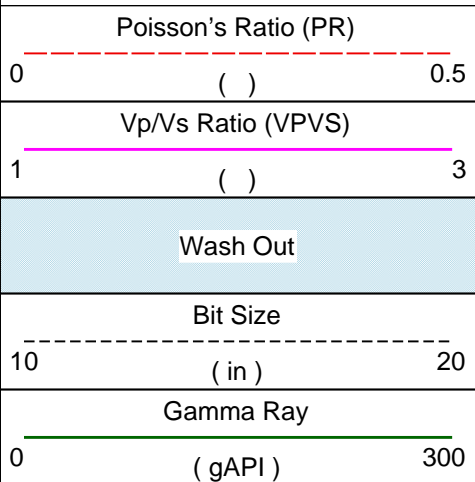
Field Recording:	Location:	Software Version: 13X0-101	Engineer:
Office Recording:	ICS Center:	Baseline: GF4.4_DC2	Log Analyst: Taesoo Kim

Mud and Borehole Measurements:

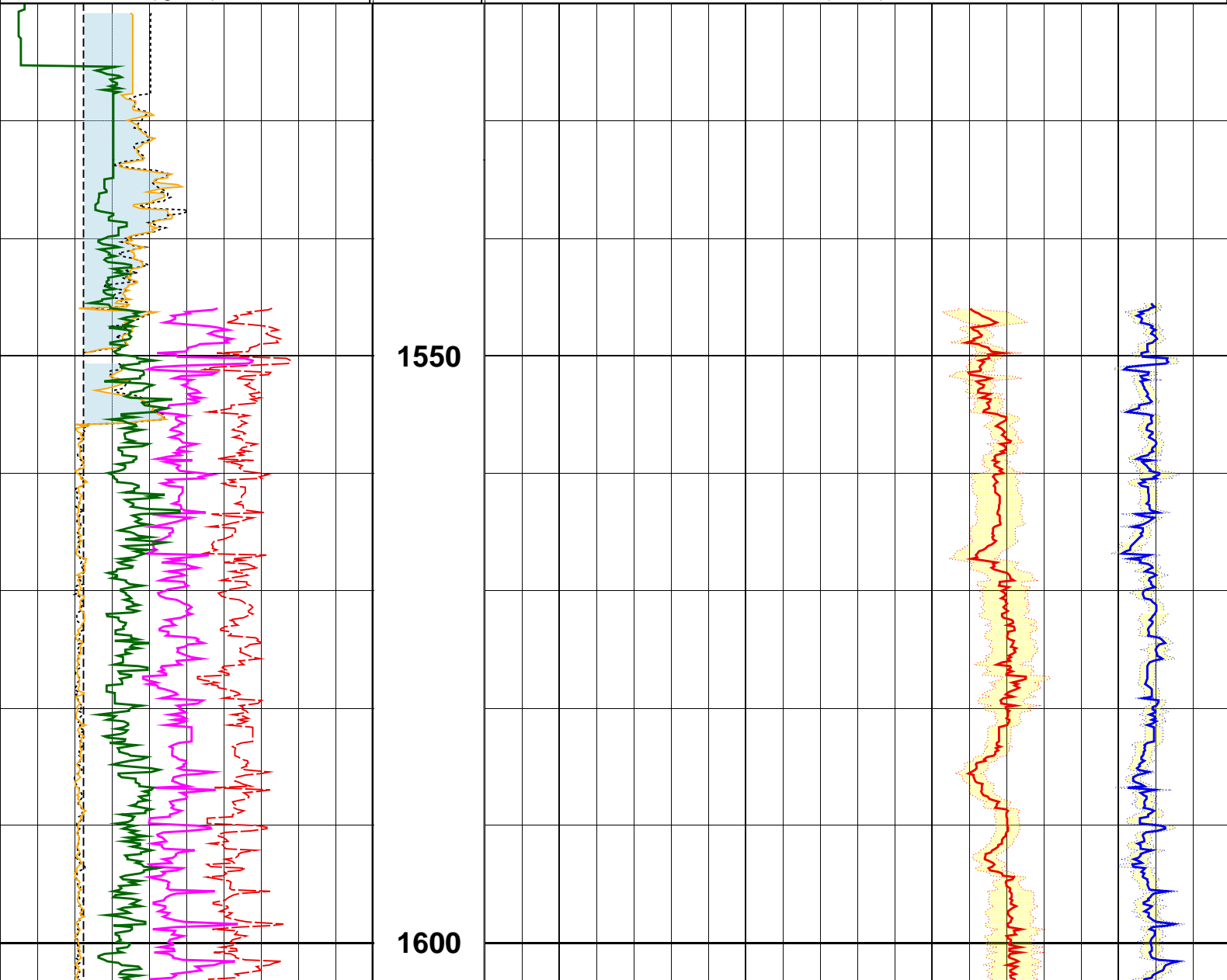
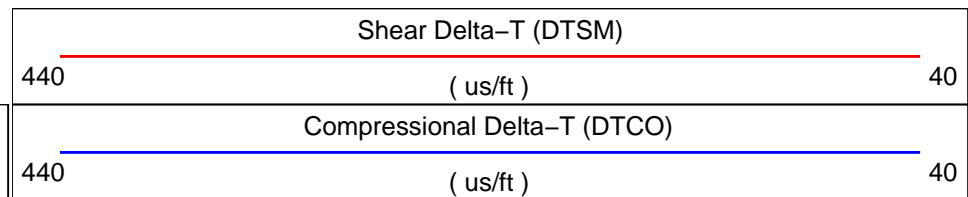
Rm @ Measured Temperature:	@	BHT:	Bitsize: 12.25in
Rmf @ Measured Temperature:	@	Type Fluid in Hole:	WBM
Rmc @ Measured Temperature:	@	Mud Density: 1.15g/cm3	

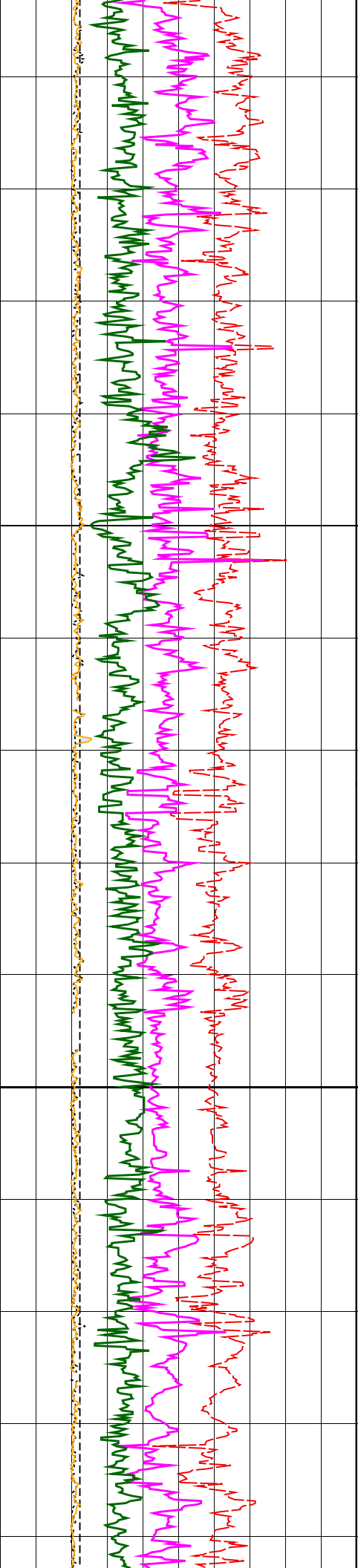
Remarks:

Sonic data pre-processed with FK filter, and 6-16 KHz band pass filter.
Data not available below 2445m due to transmitter failure.



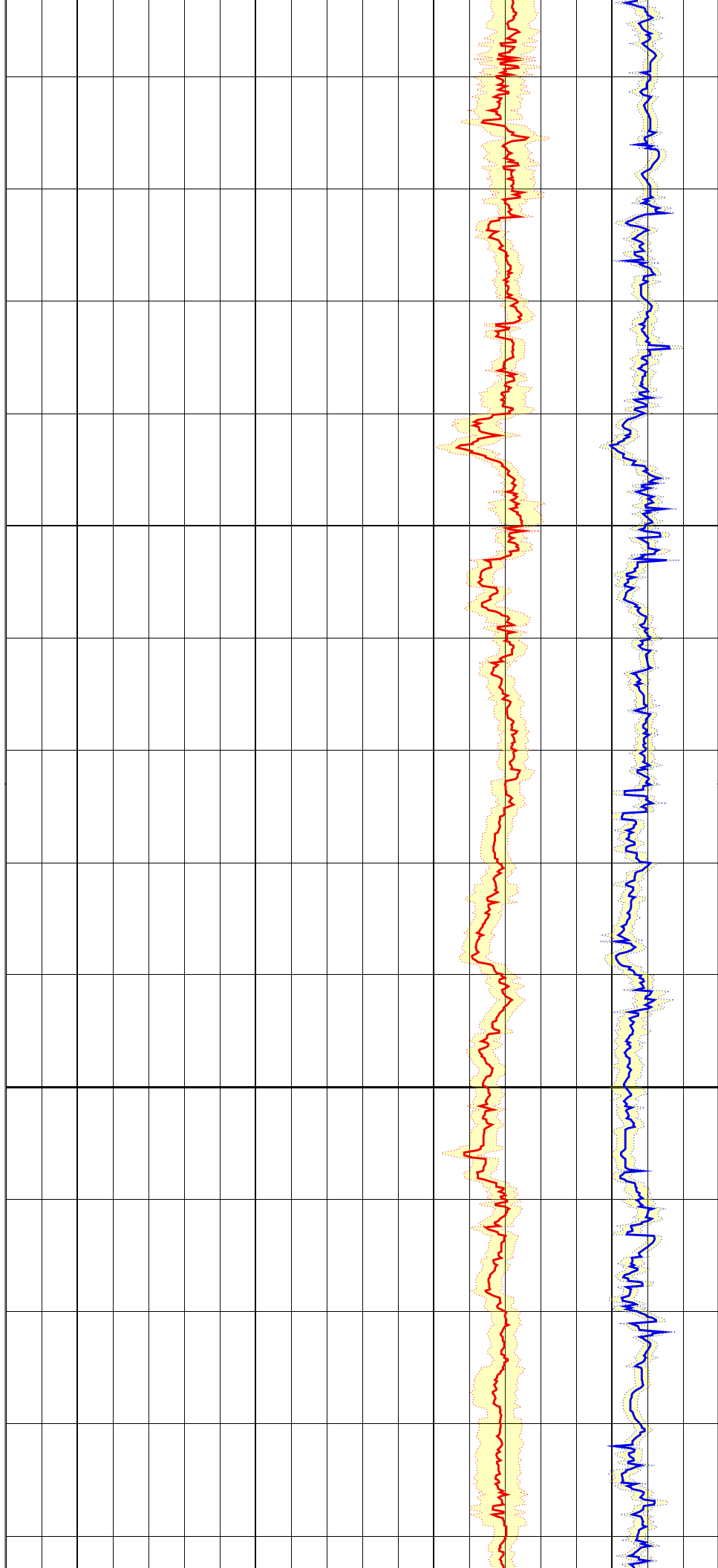
MD
1 : 500
m

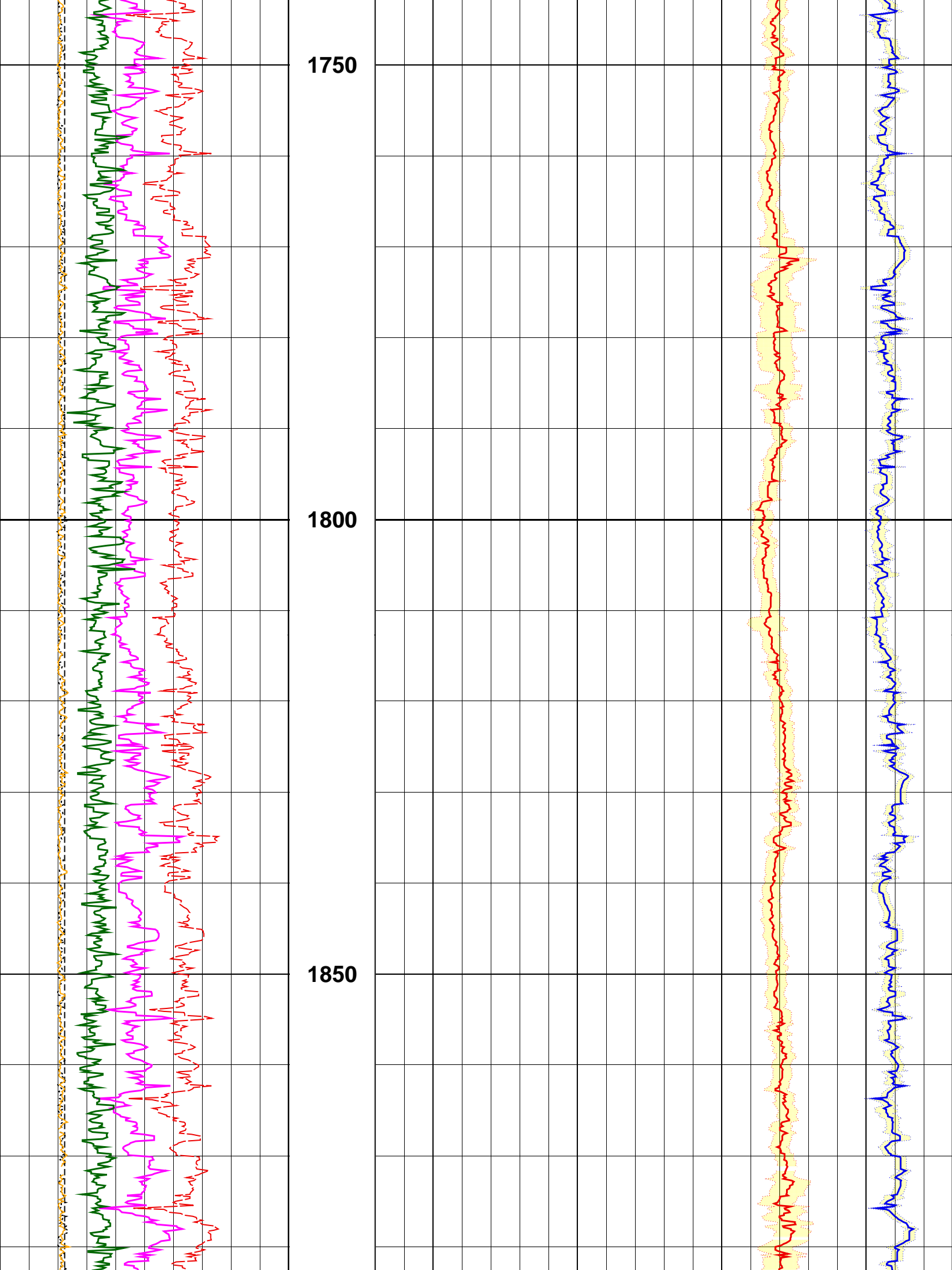


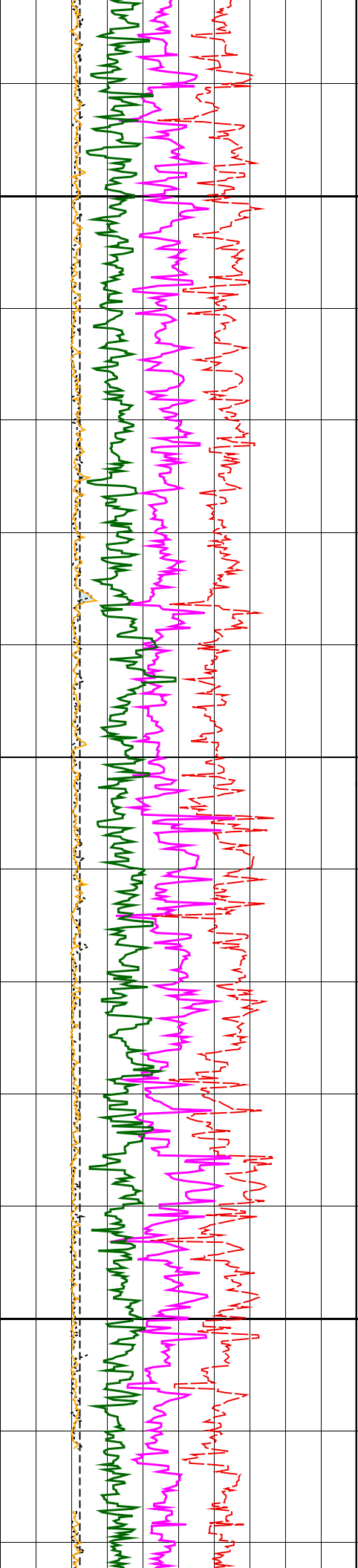


1650

1700



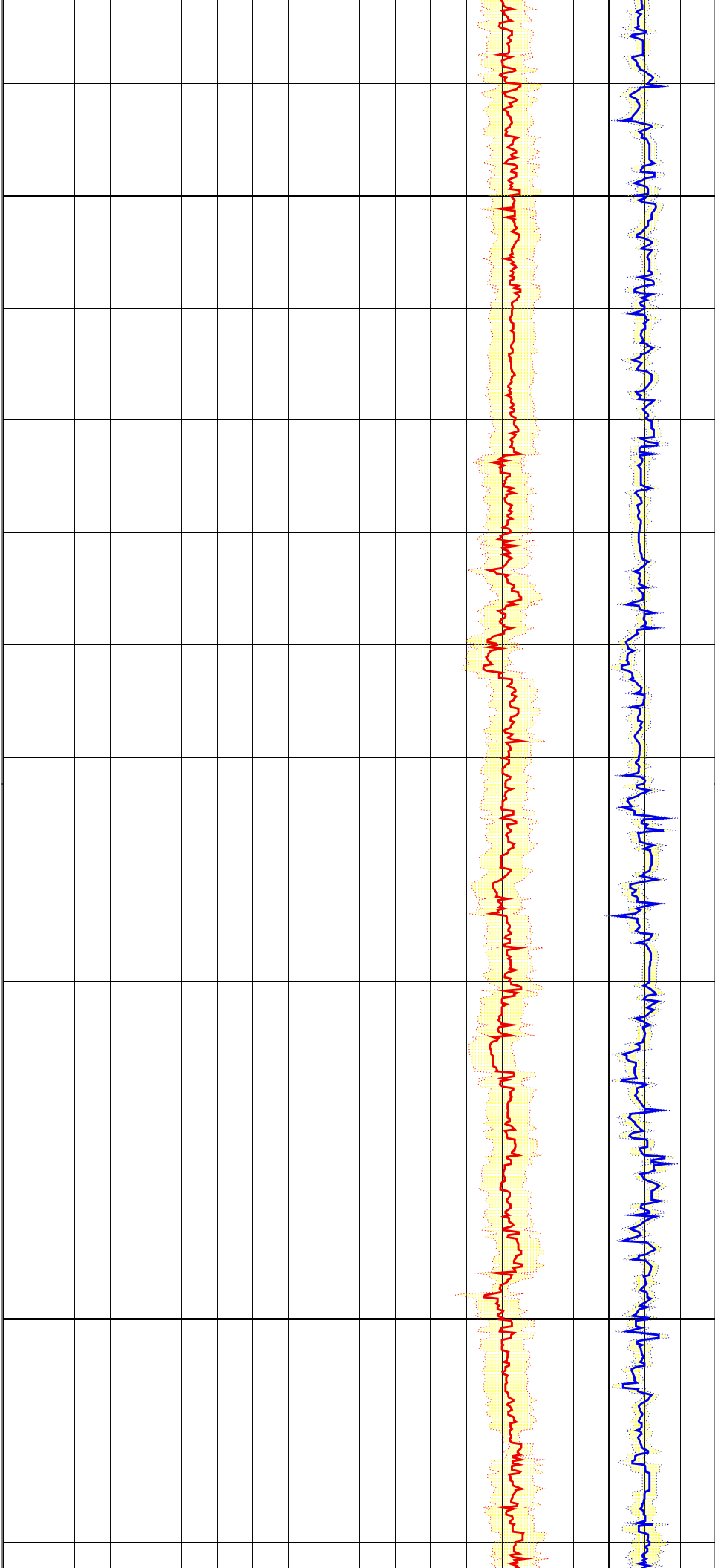


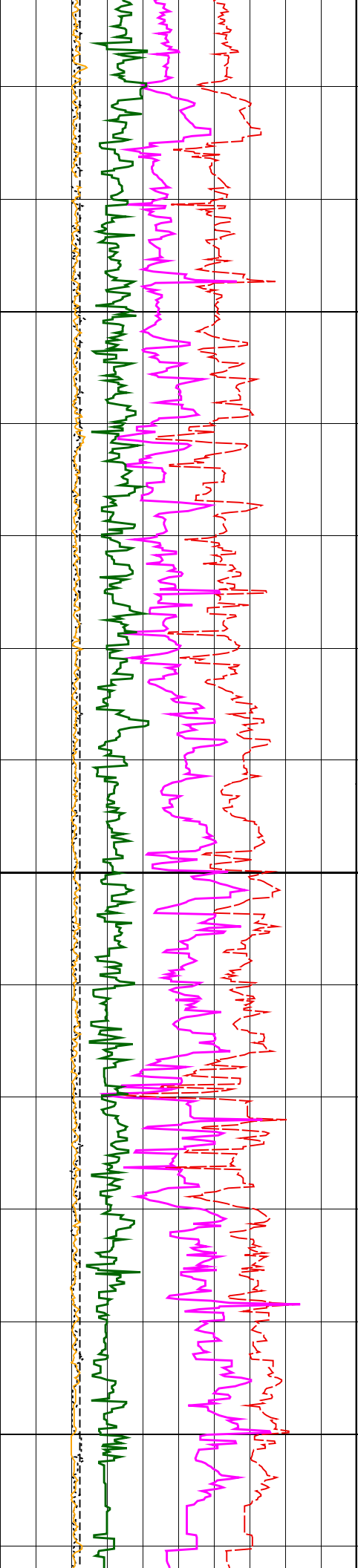


1900

1950

2000

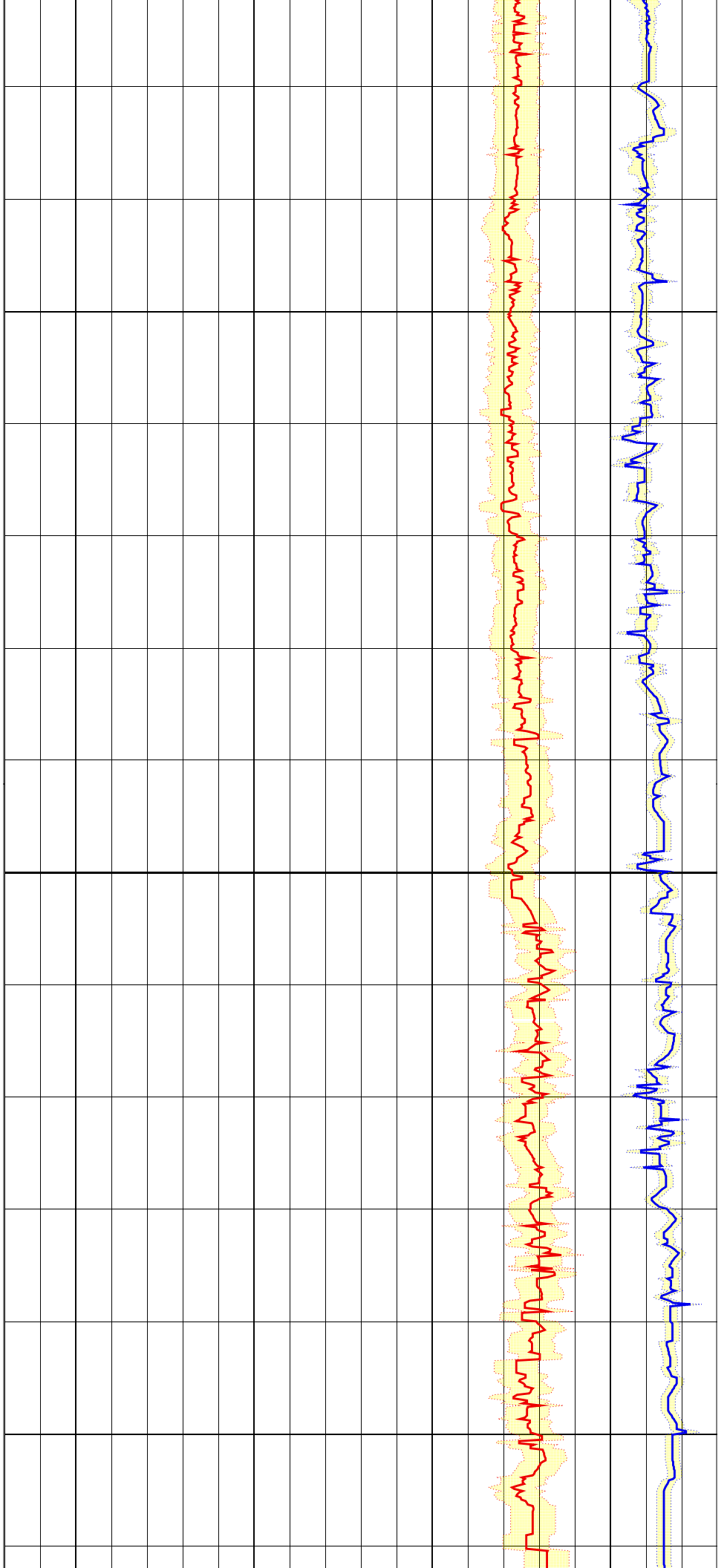


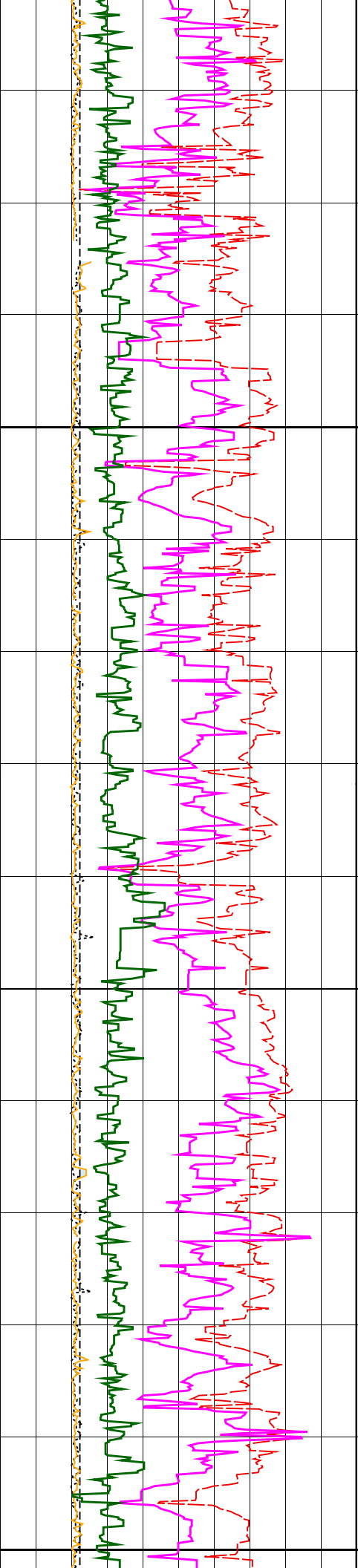


2050

2100

2150

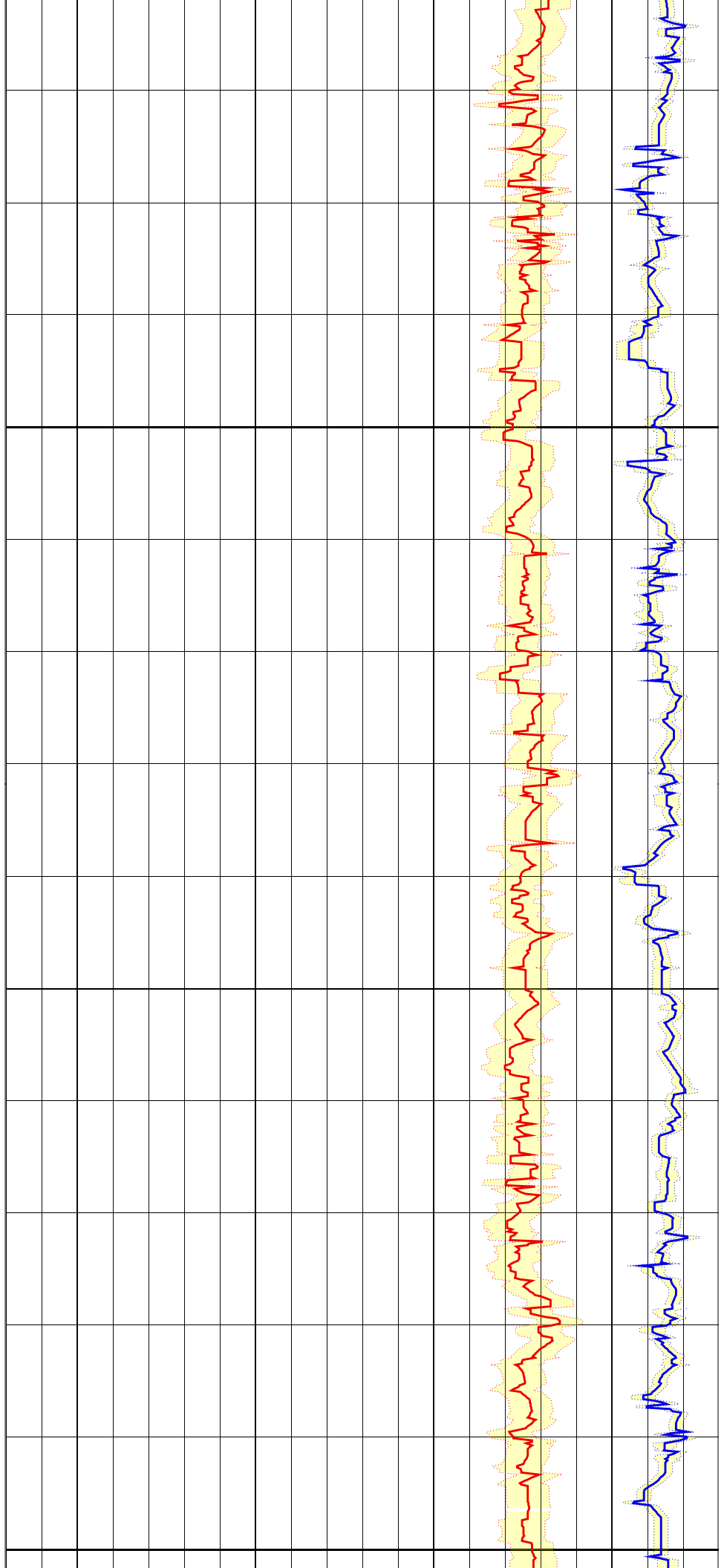


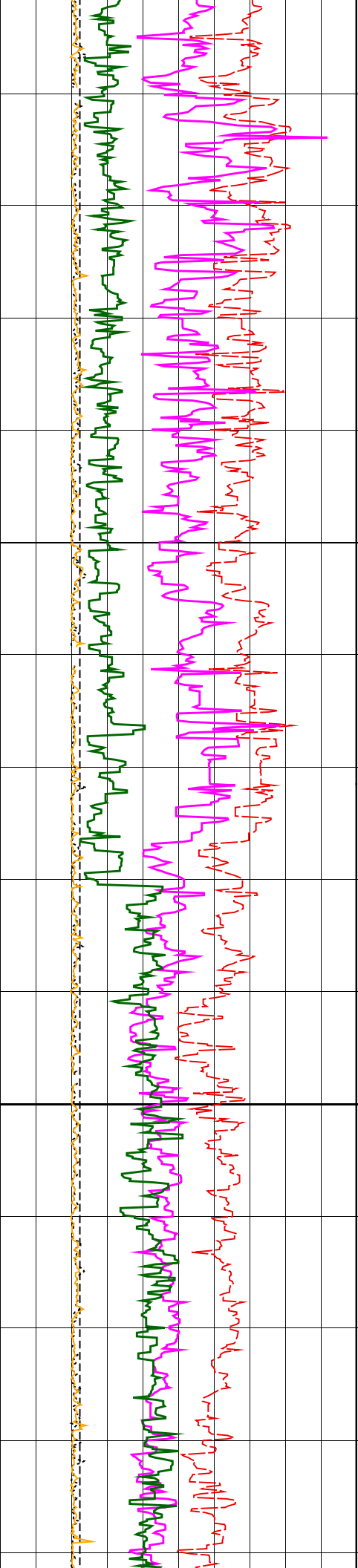


2200

2250

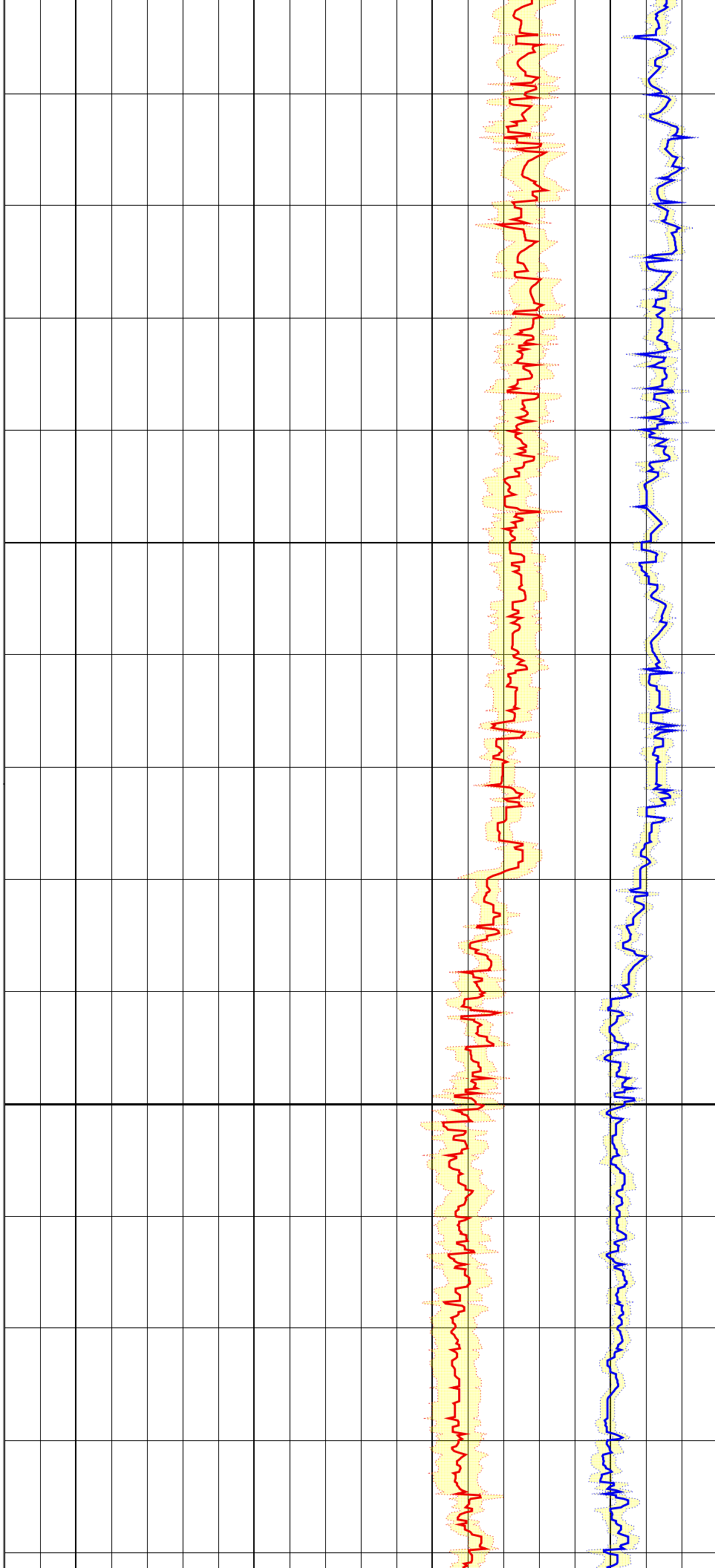
2300

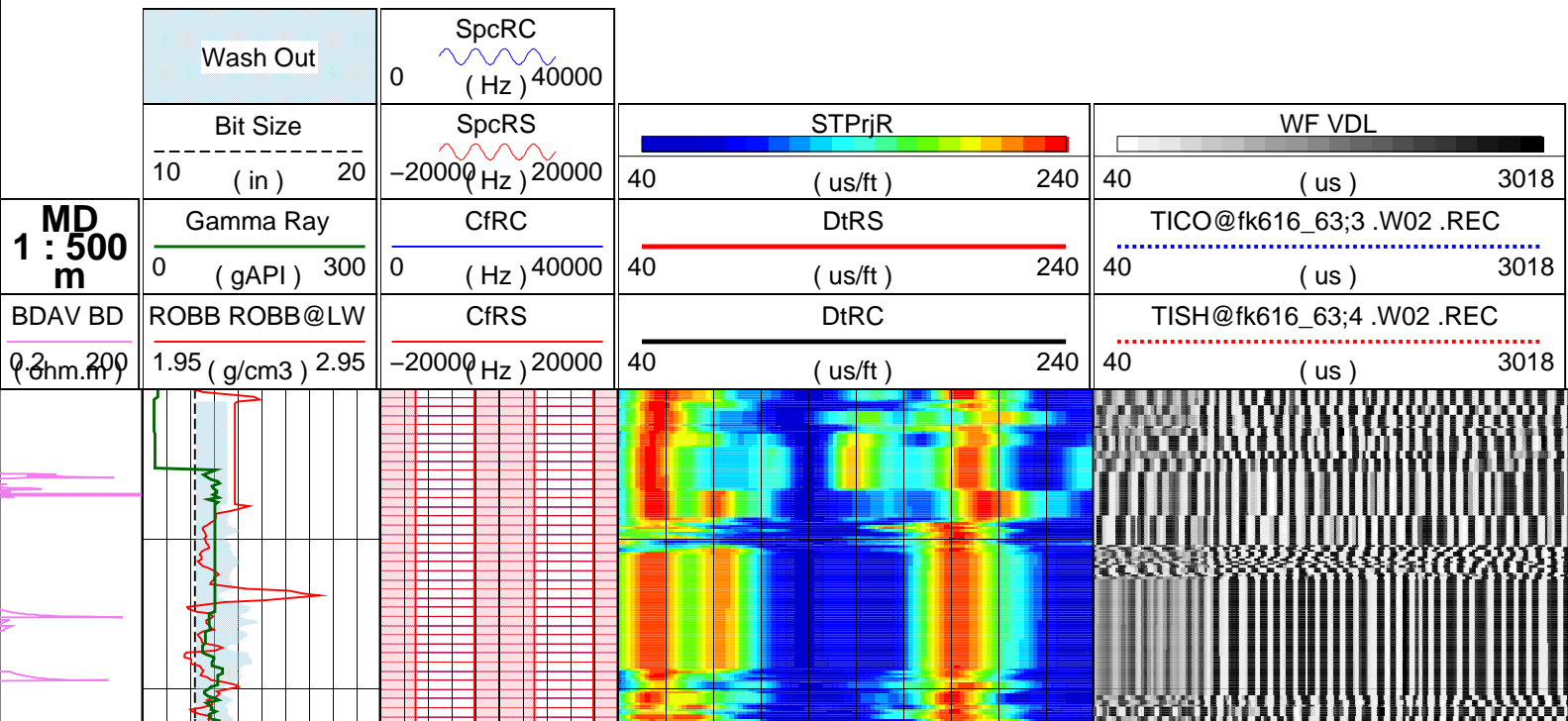
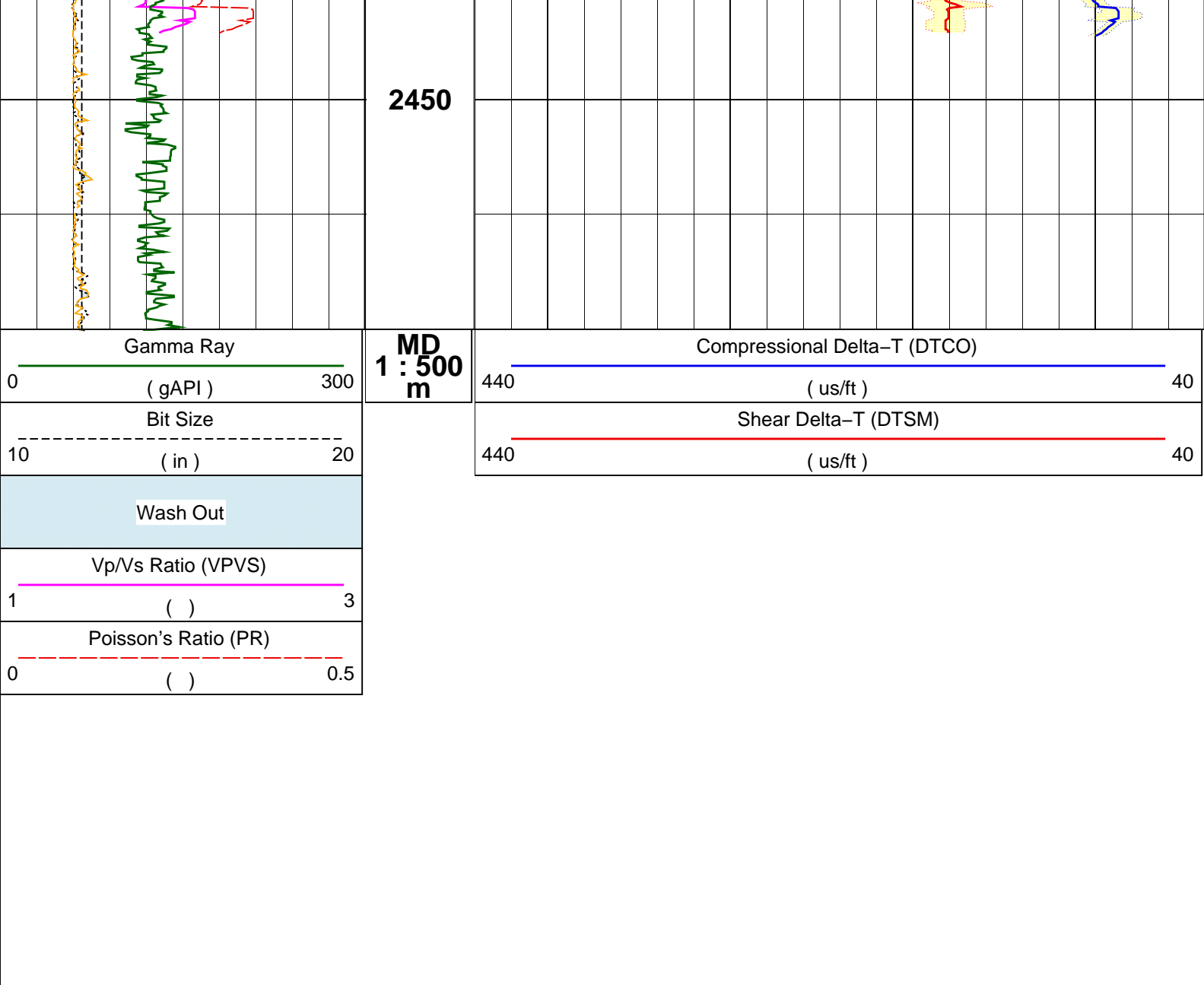


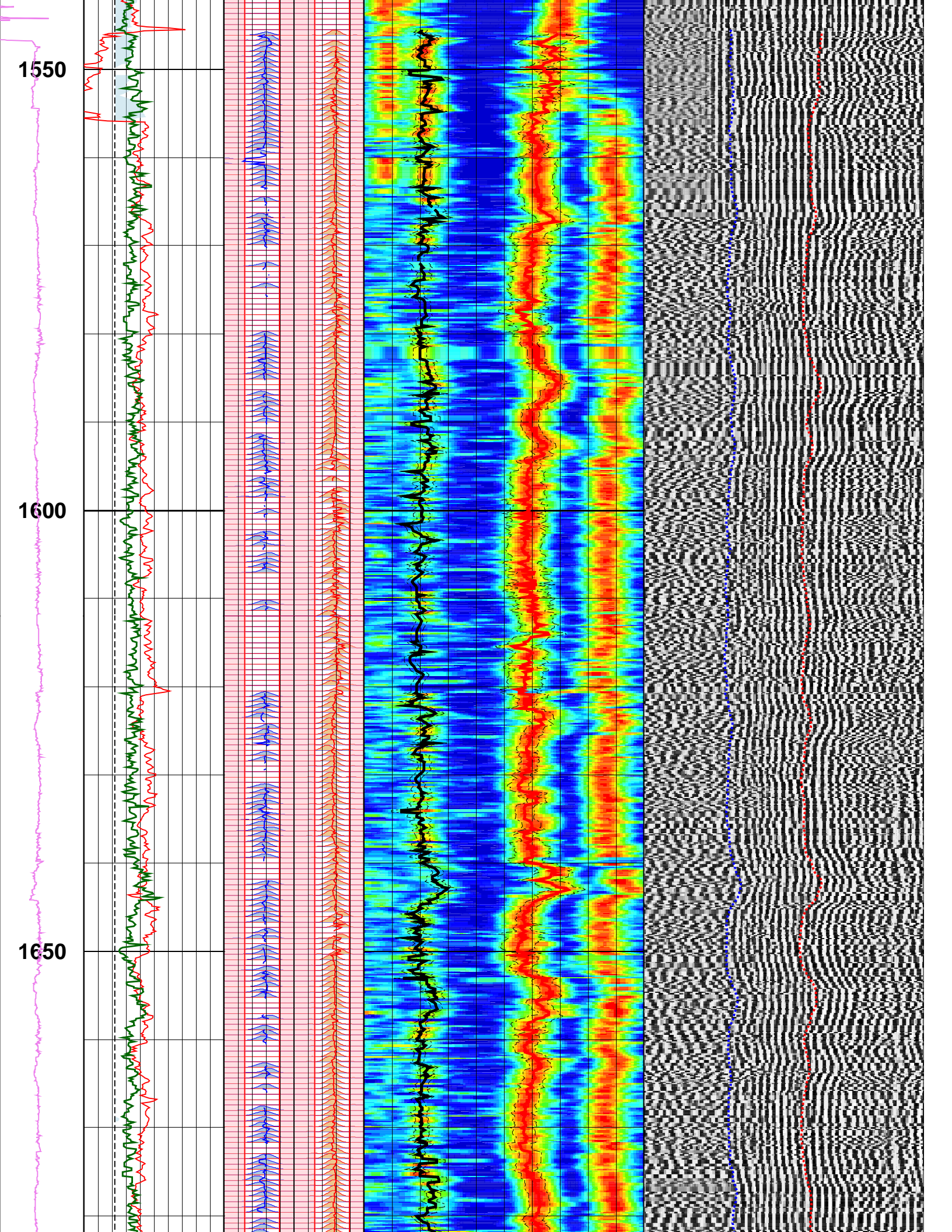


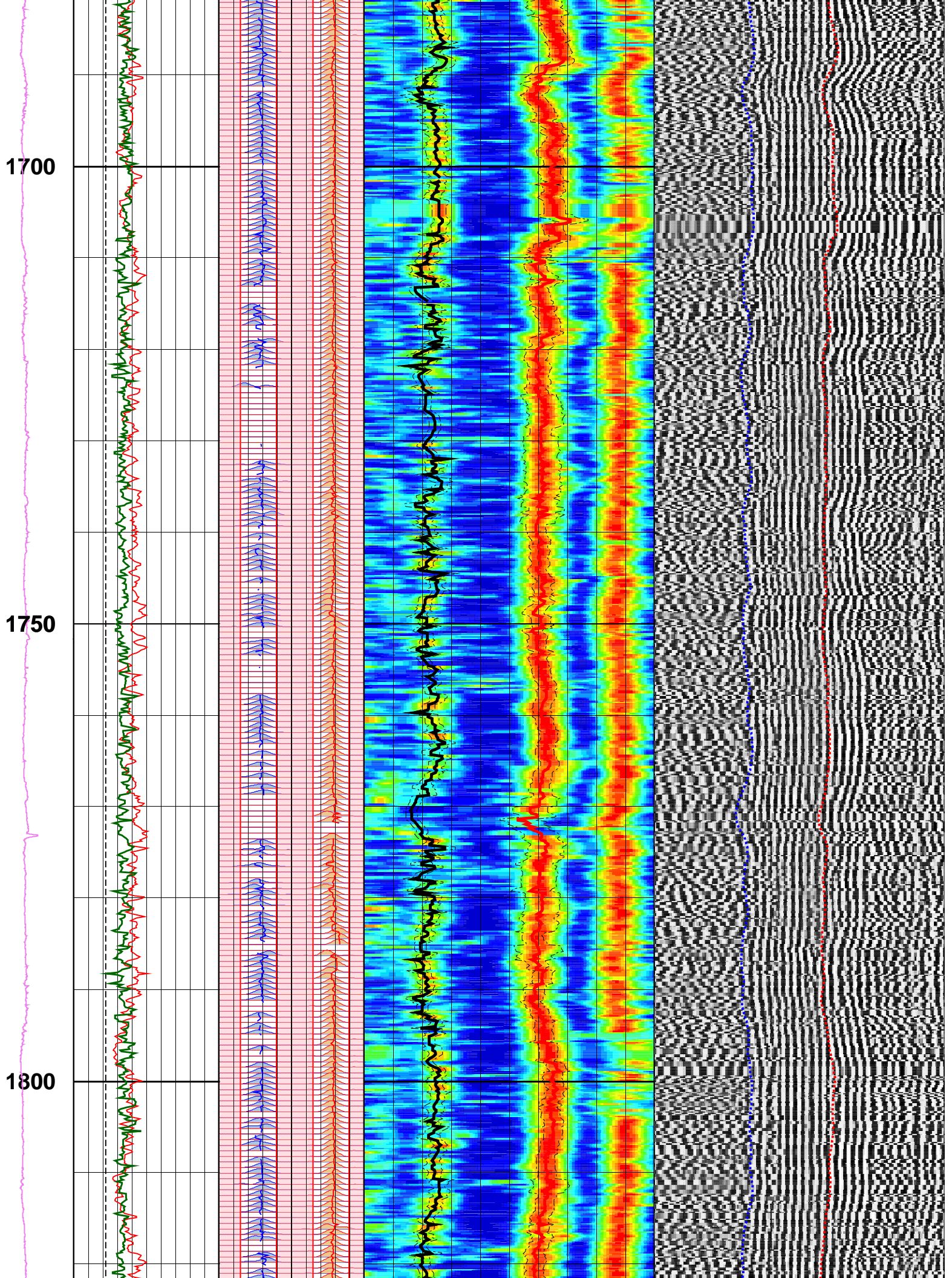
2350

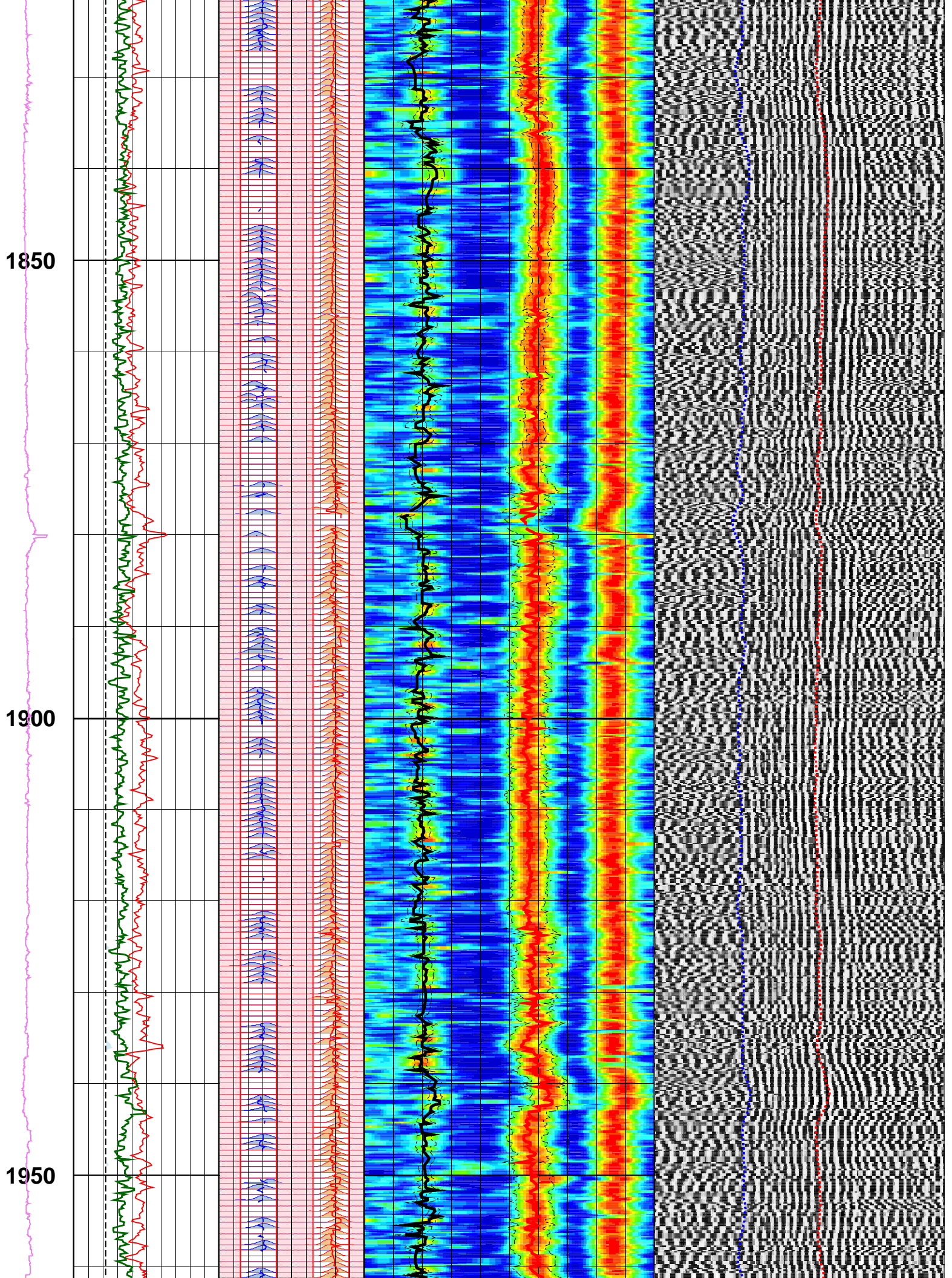
2400







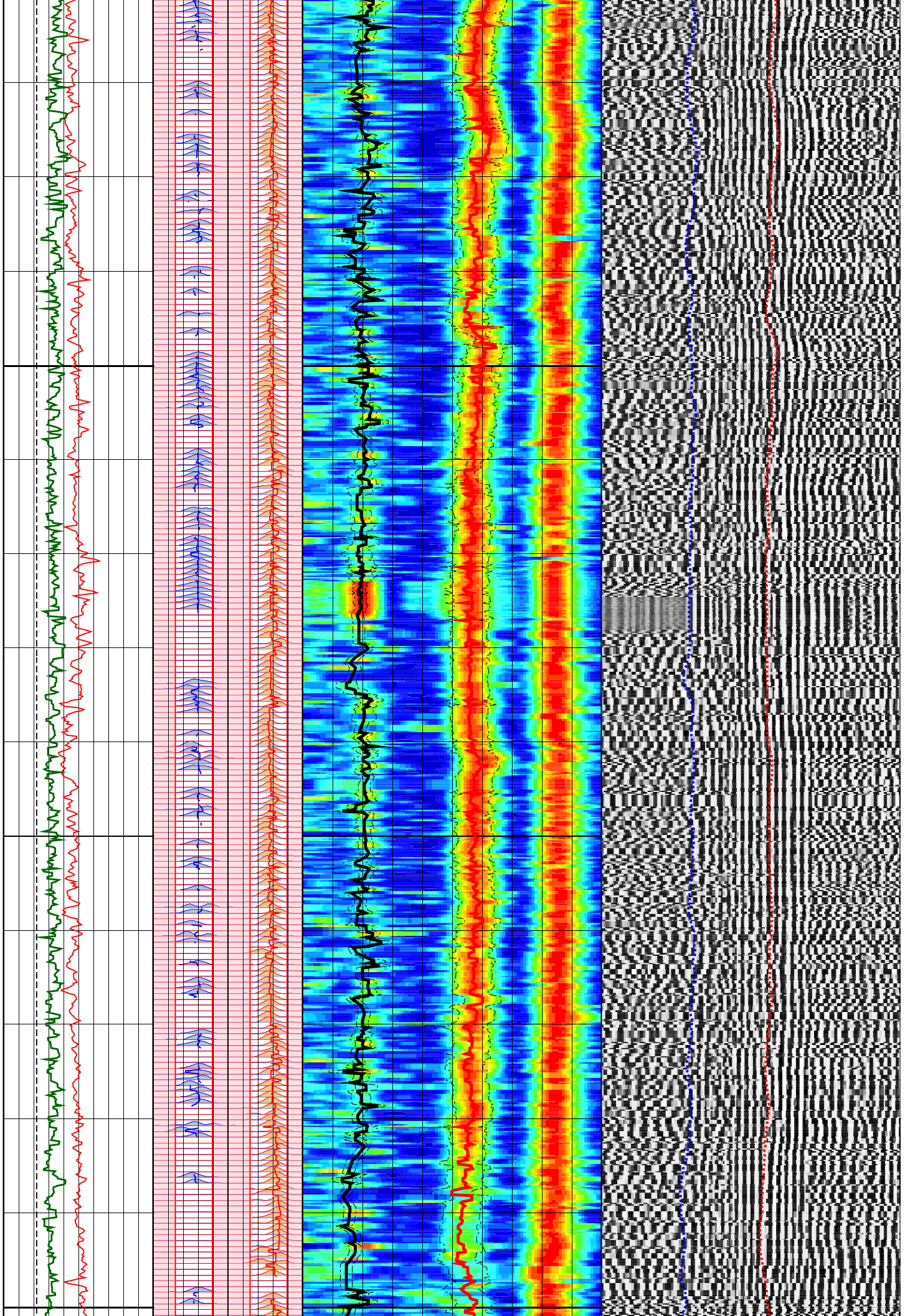




2000

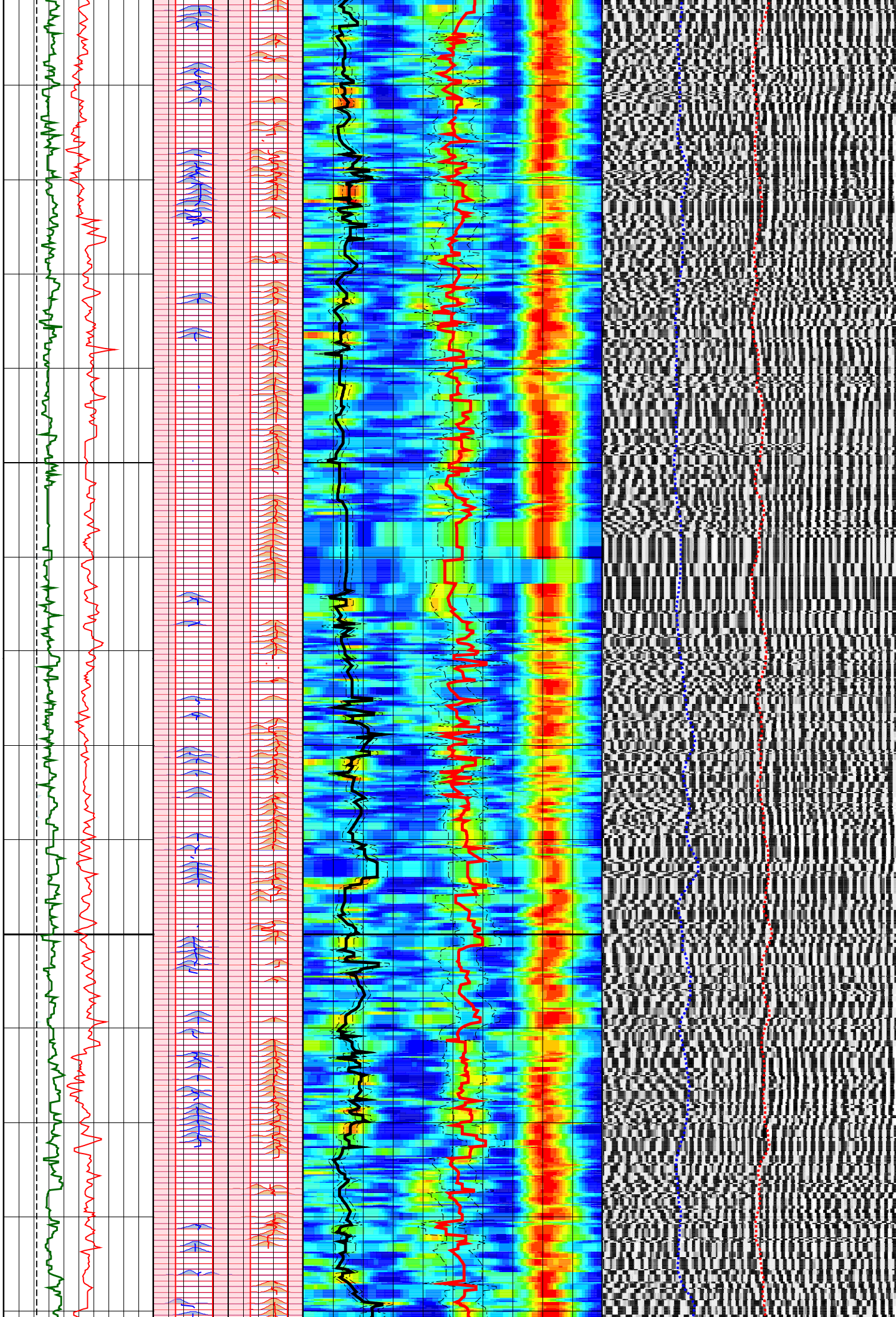
2050

2100



2150

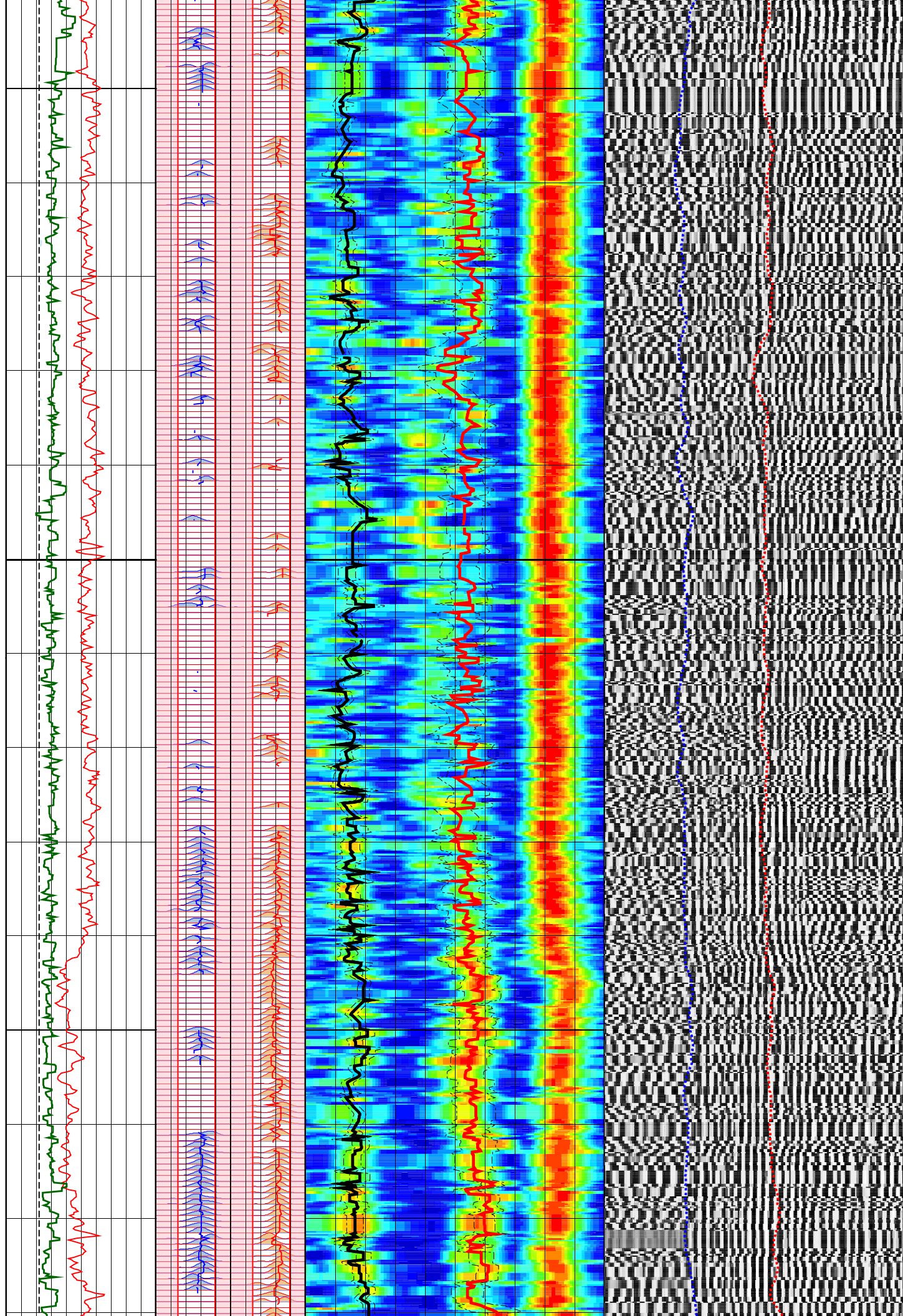
2200

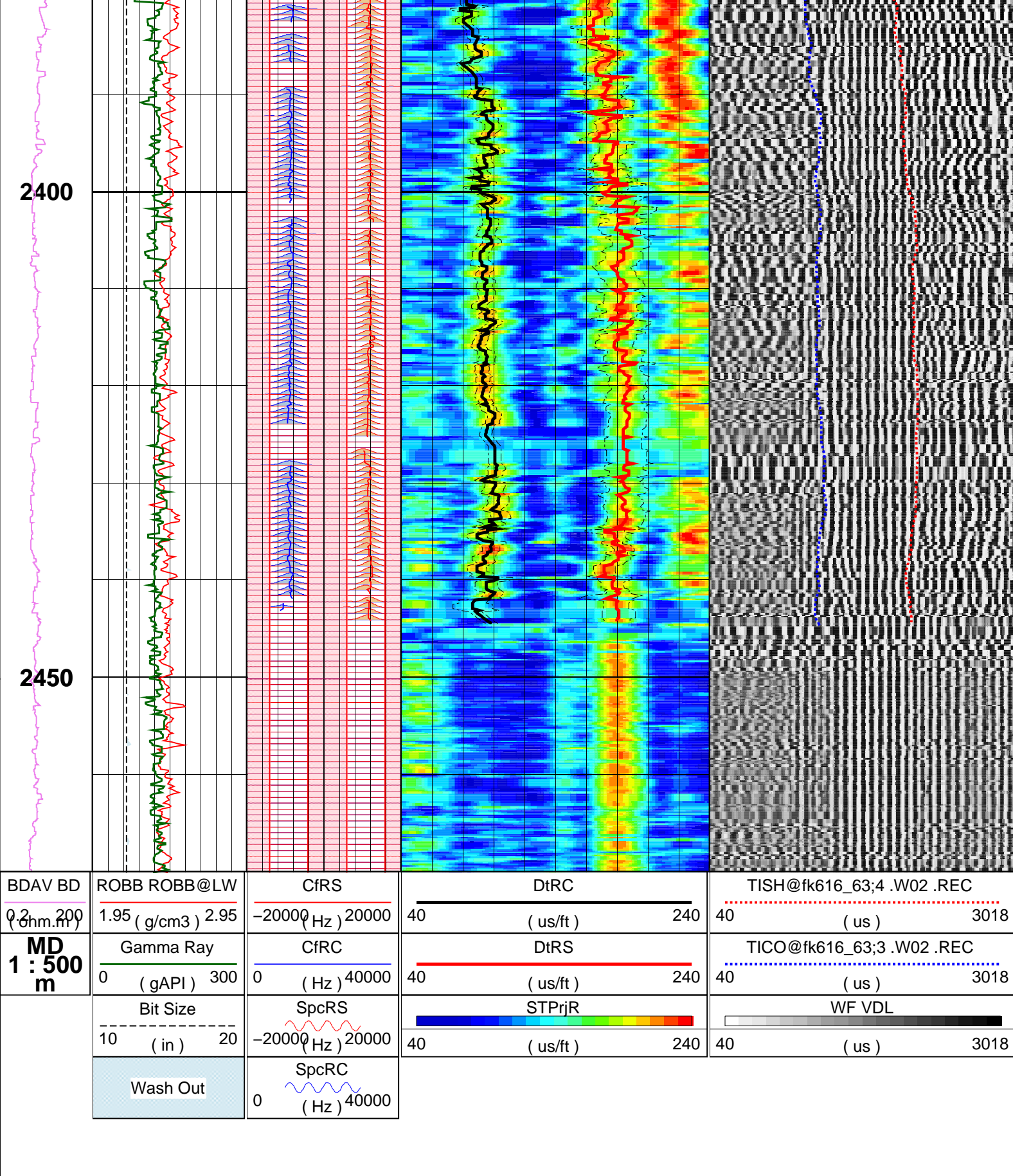


2250

2300

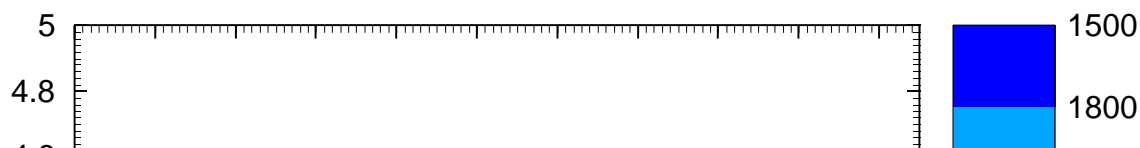
2350

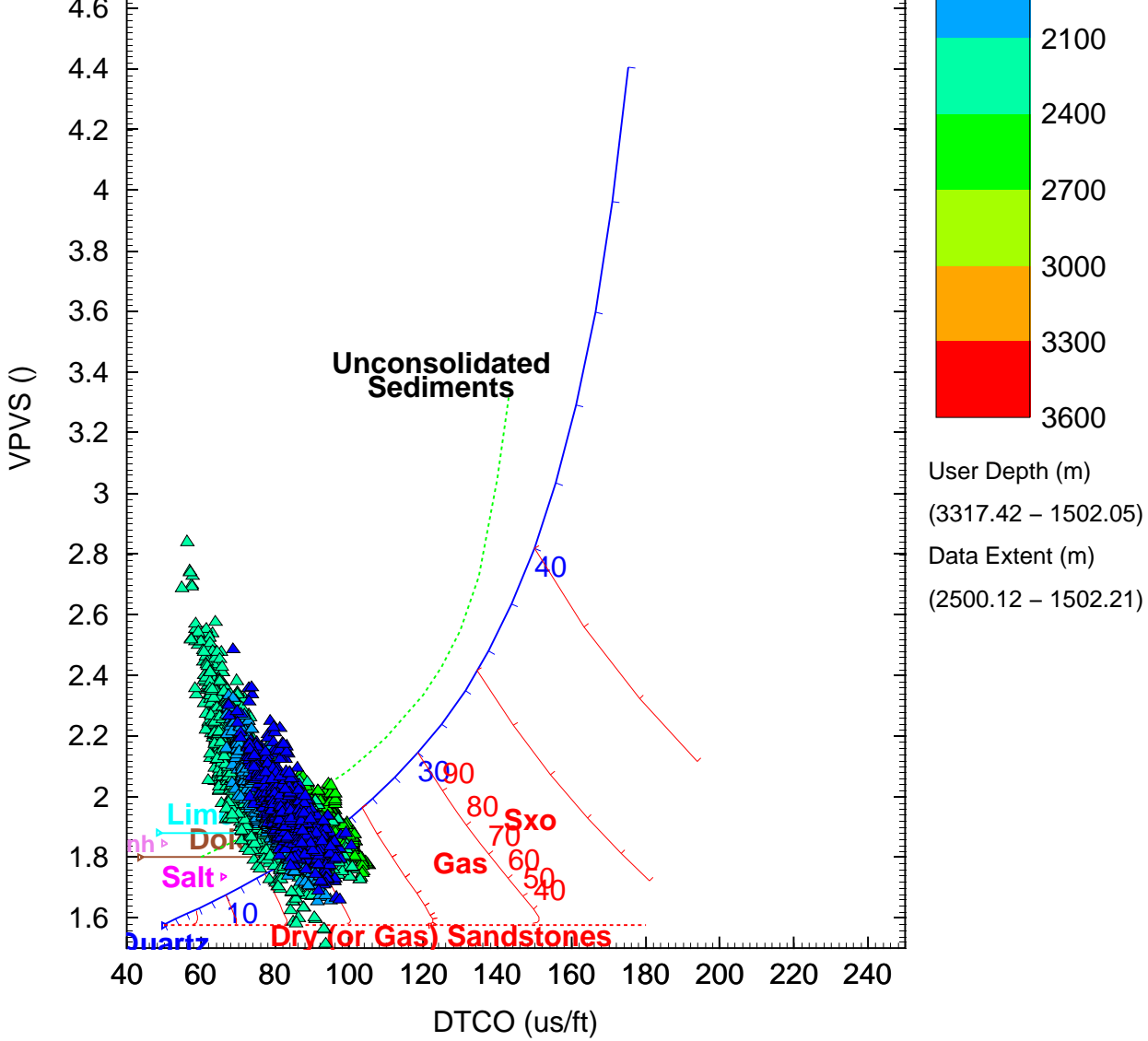




VPVS vs. DTCO

Depth (m)





Template: empirical relationship for vertical wells (vertically polarized compressional, horizontally polarized shear)