



# RBL CCL GAMMA-RAY CEMENT BOND LOG

Pioneer Energy Services

Company ANADARKO PETROLEUM CORP.  
Well CANNON 15n-3HZ  
Field WATTENBERG  
County WELD State COLORADO

Location: API # : 05123367300000 Other Services

SEC 3 TWP 2N RGE 66W  
SHL 460' FSL & 1835' FEL  
Elevation 5022'

Permanent Datum GL  
Log Measured From KB  
Drilling Measured From KB  
Elevation 5036'  
D.F. 5036'  
G.L. 5022'

Date 8-12-13

Run Number	ONE
Depth Driller	11878'
Depth Logger	6806'
Bottom Logged Interval	6806'
Top Log Interval	SURFACE
Open Hole Size	8.75"
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	236 DEG. F
Estimated Cement Top	SURFACE
Time Well Ready	NA
Time Logger on Bottom	NA
Equipment Number	1
Location	FT MORGAN
Recorded By	TODD YOUNG
Witnessed By	CHRIS HAYES

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	7"	26#	SURFACE	7850'
Prot. String				
Production String				
Liner				

<<< Fold Here >>>

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

SO# 2-204248  
WELL LOGGED UNDER 2800 PSI  
THANK YOU FOR USING  
PIONEER ENERGY SERVICES

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

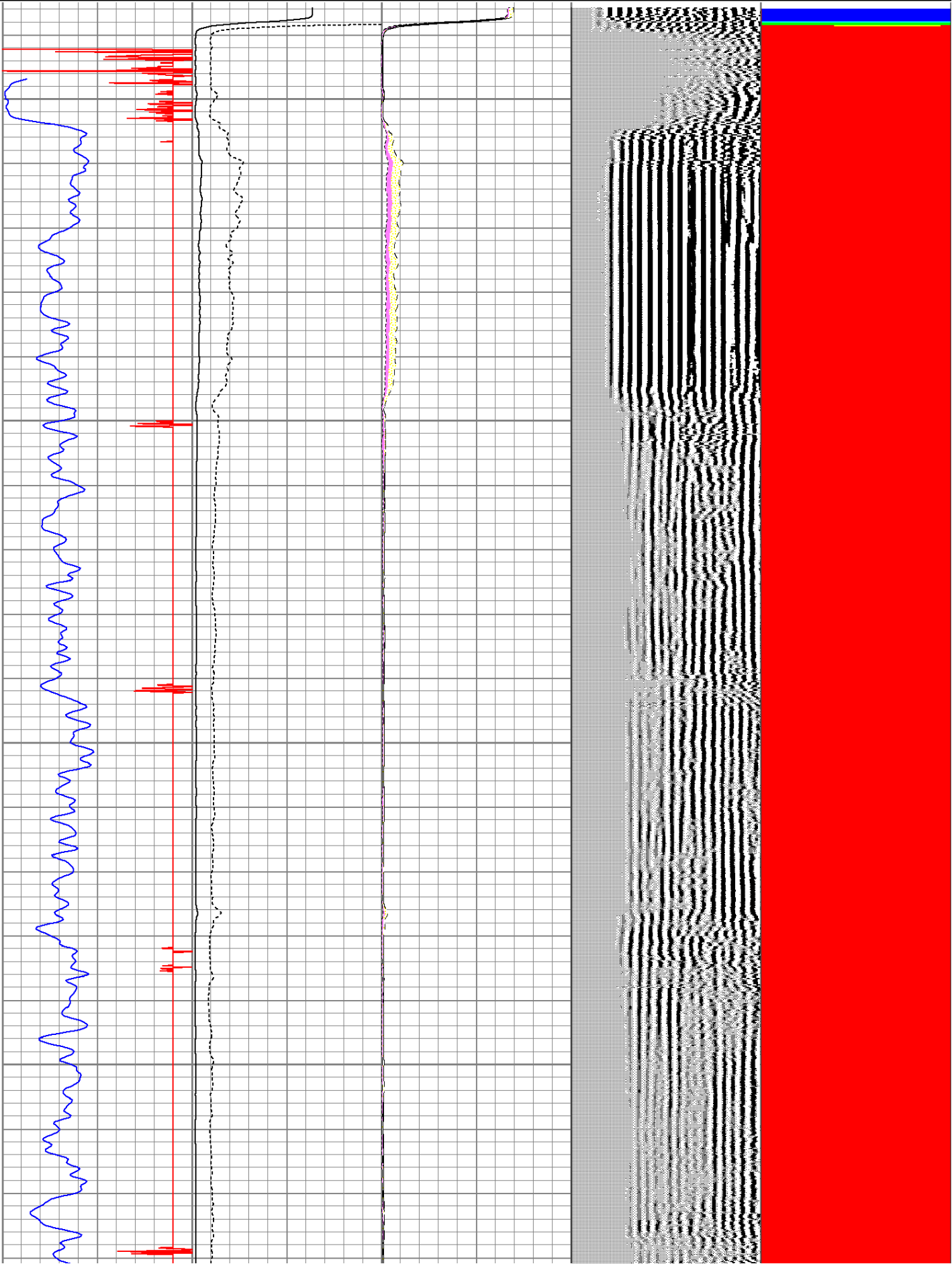
Tool Name	Length (ft)	Weight (lb)	Notes	PTS275	GR-Probe (275)	GR
WVF3FT	11.50					
WVFCAL	11.50					
WVFS1	11.50					
WVFS2	11.50					
WVFS3	11.50					
WVFS4	11.50					
WVFS5	11.50					
WVFS6	11.50					
WVFS7	11.50					
WVFS8	11.50					
WVF5FT	10.42					
CCL	3.64					
GR	0.90					
Dataset: cannon 15n-3hz.db: field/well/run1/pass18 Total Length: 18.92 ft Total Weight: 120.00 lb O.D. 2.75 in						

-9	CCL	1	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
0	GR (GAPI)	175	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
						0	AMPMIN	150						



0

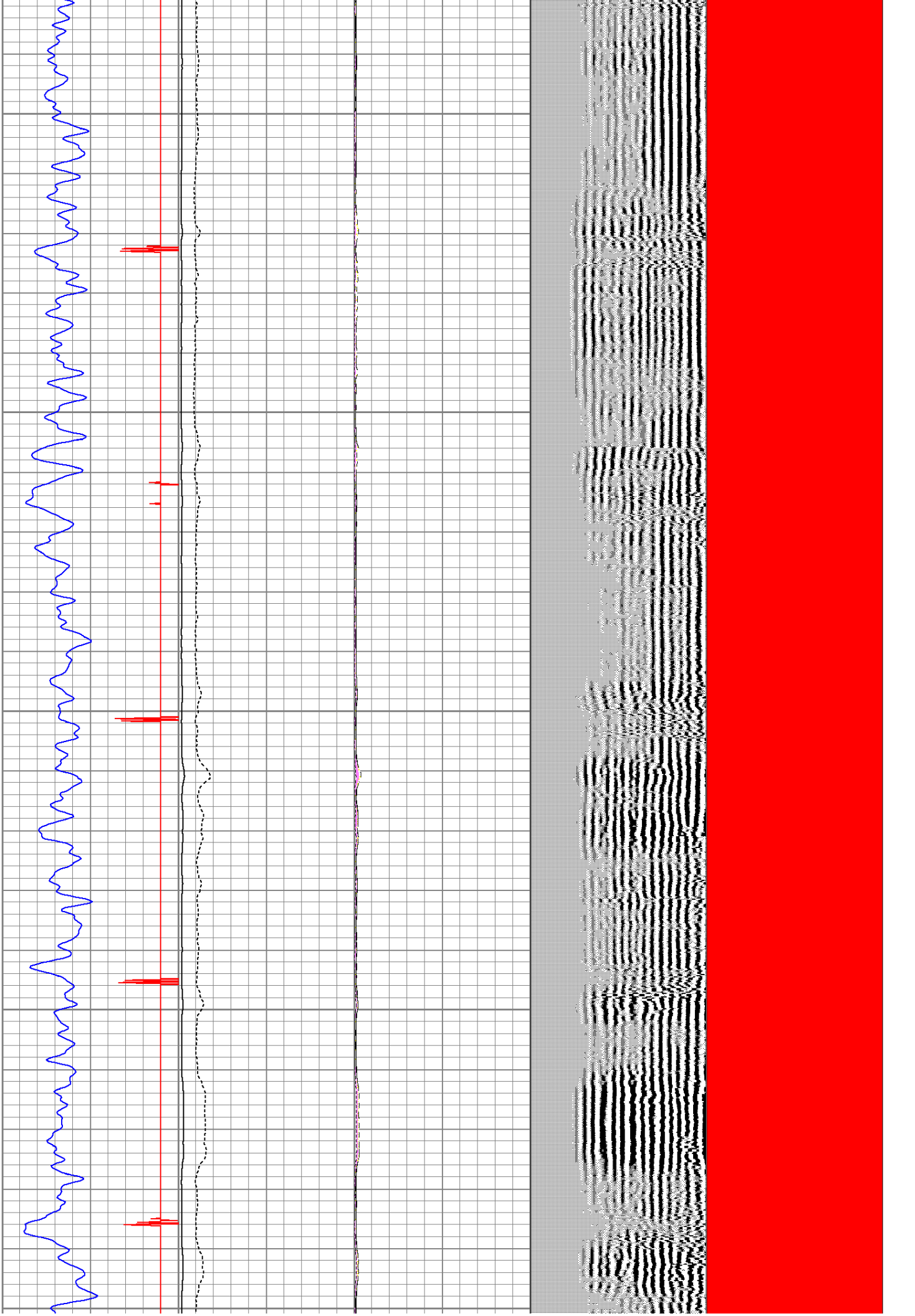
100



200

300

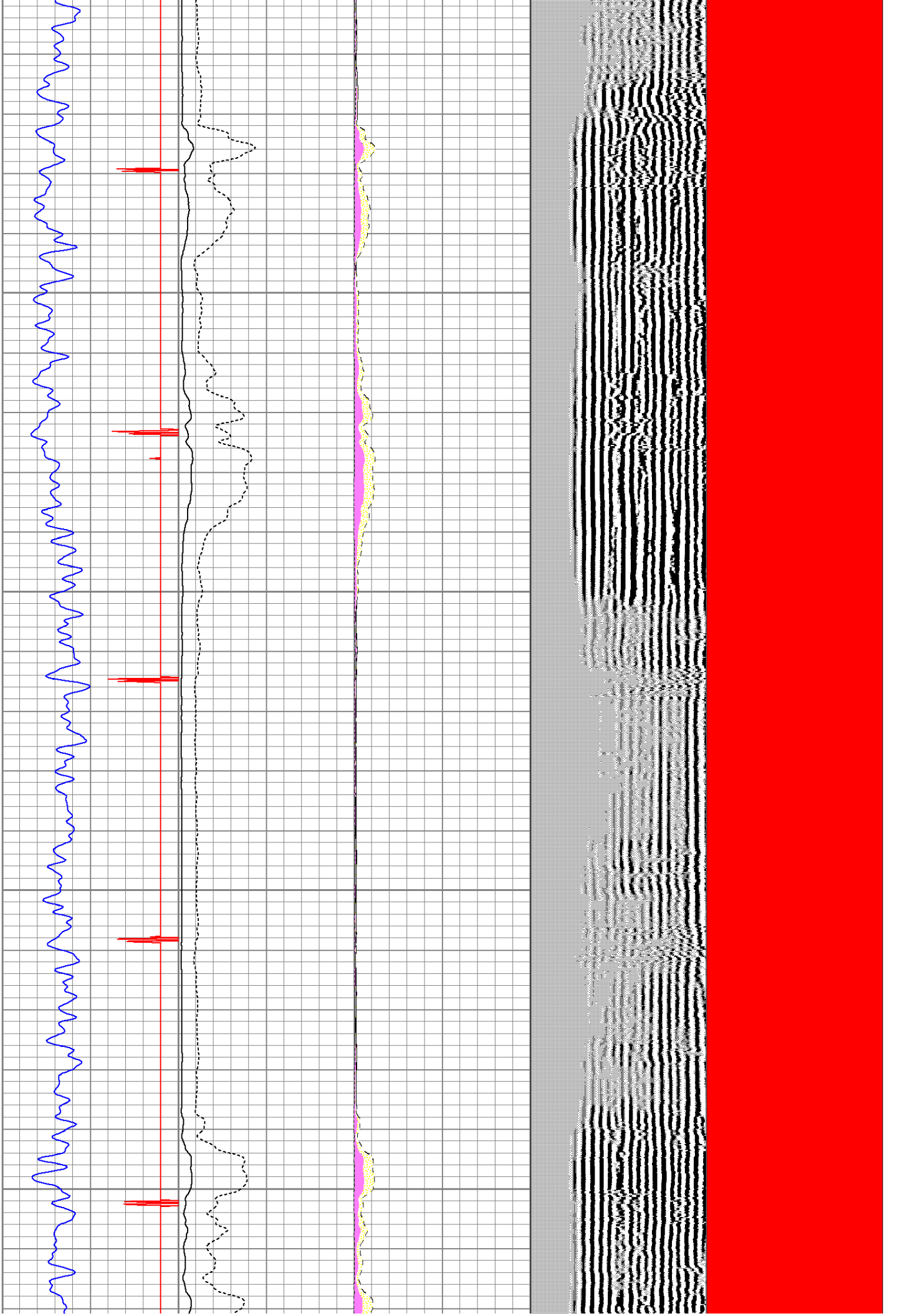
400





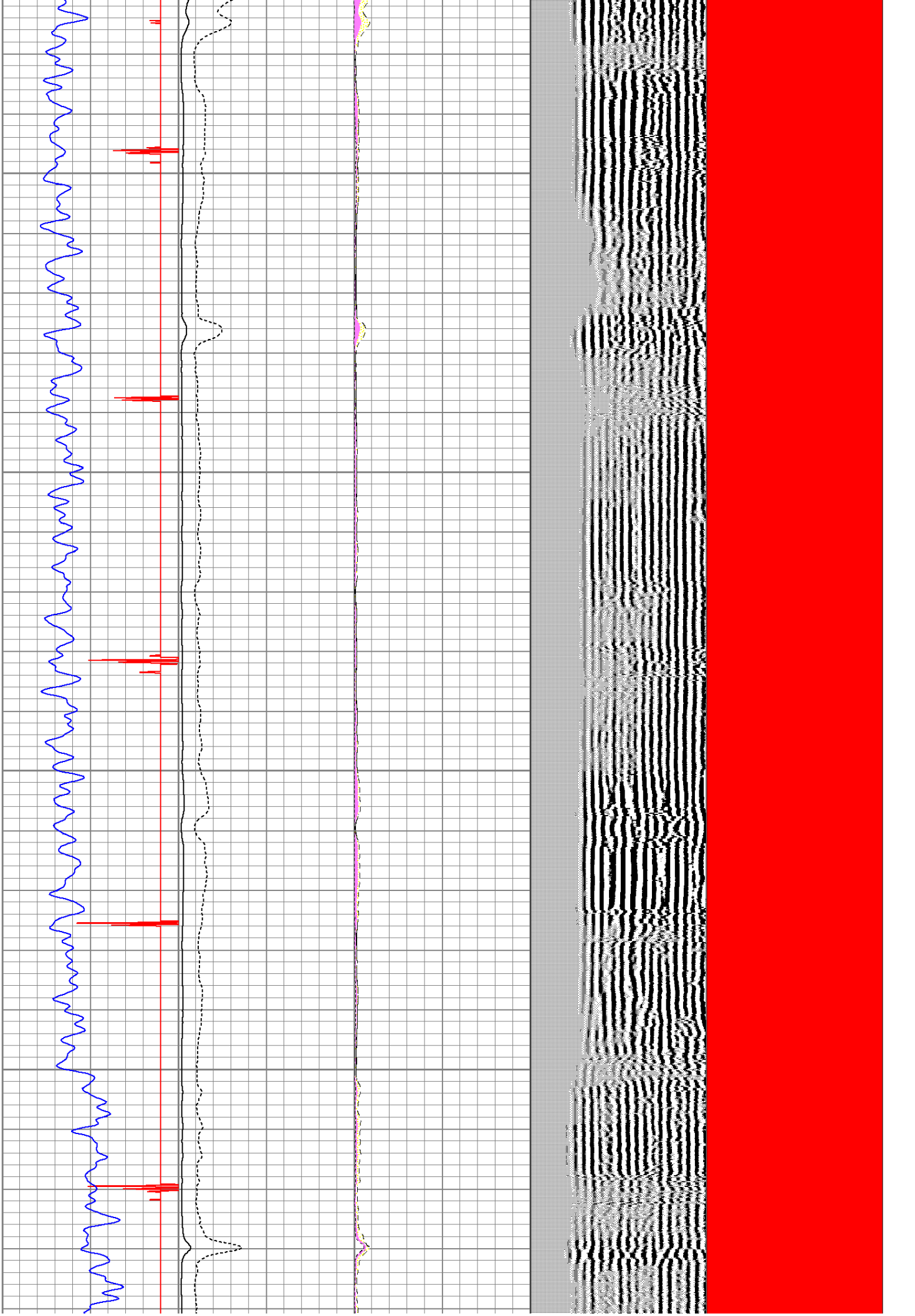
500

600



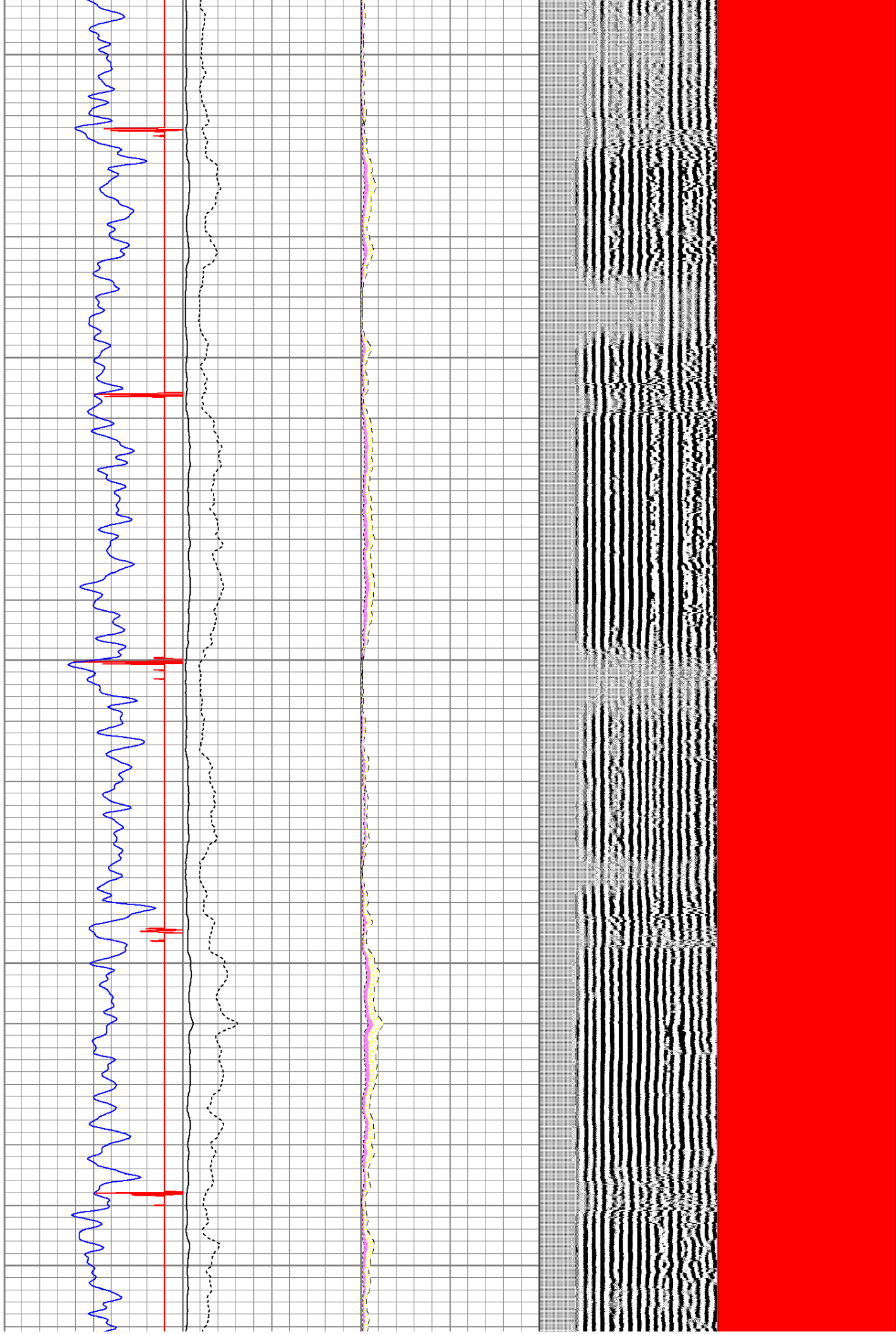
700

800



900

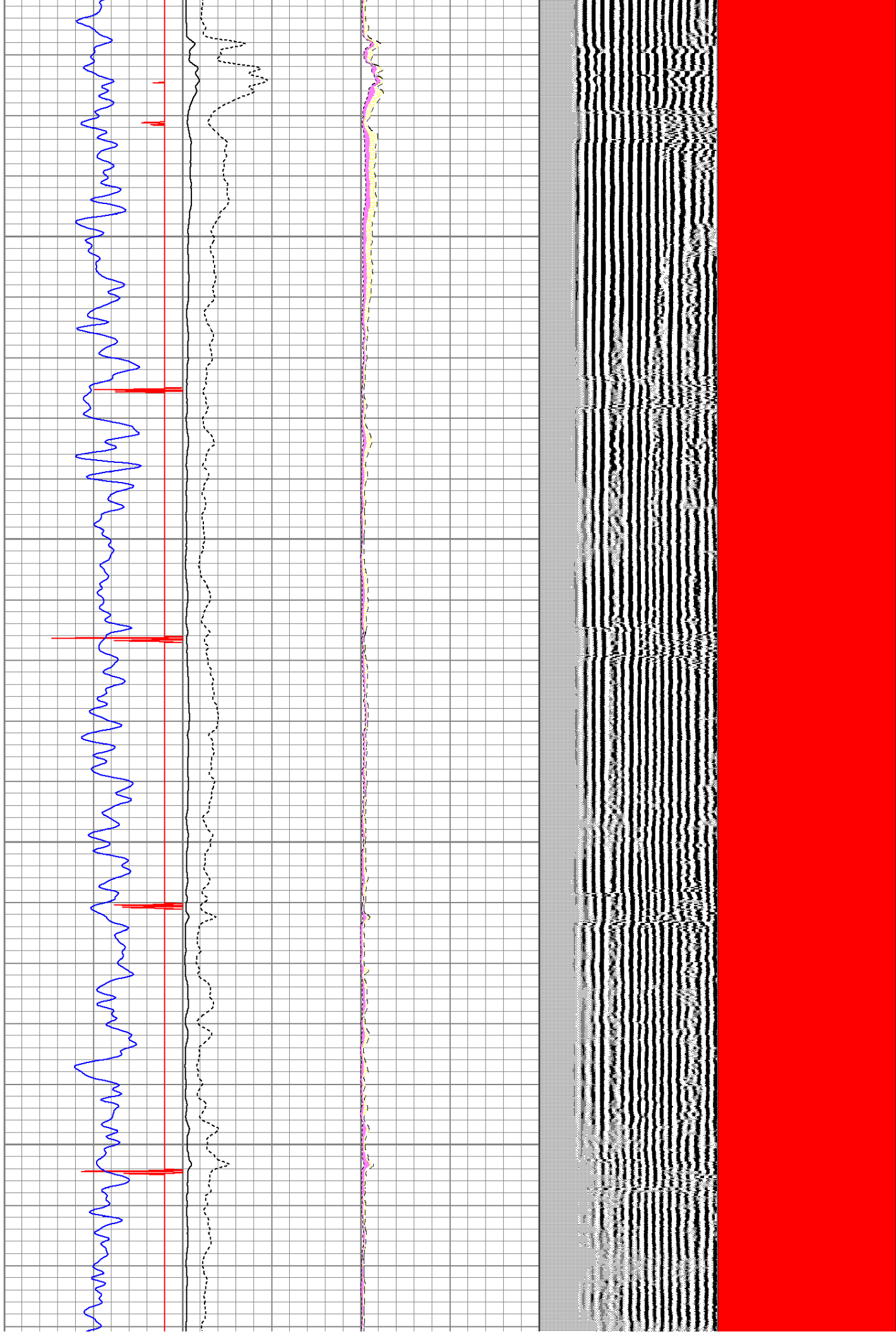
1000





1100

1200

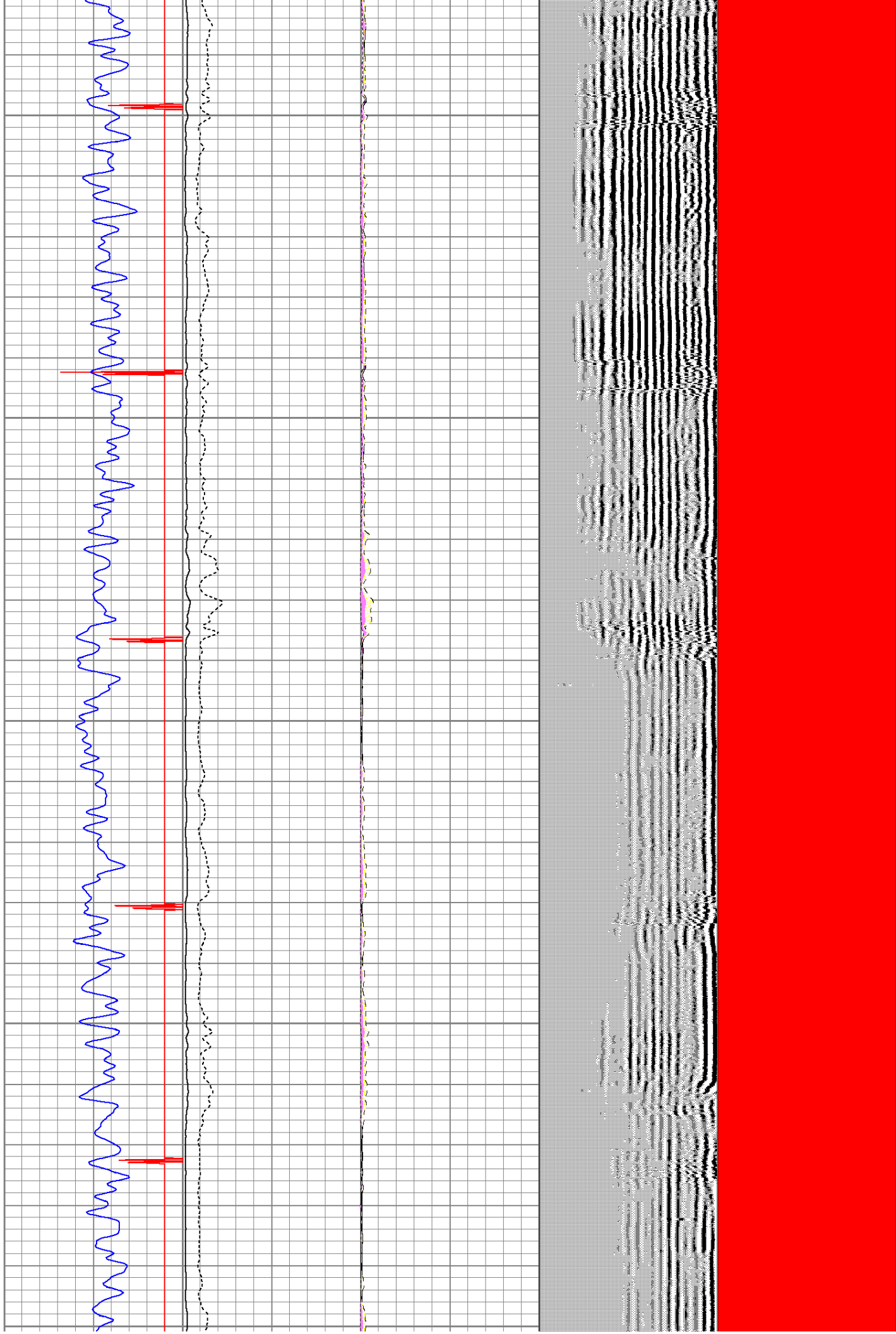




1300

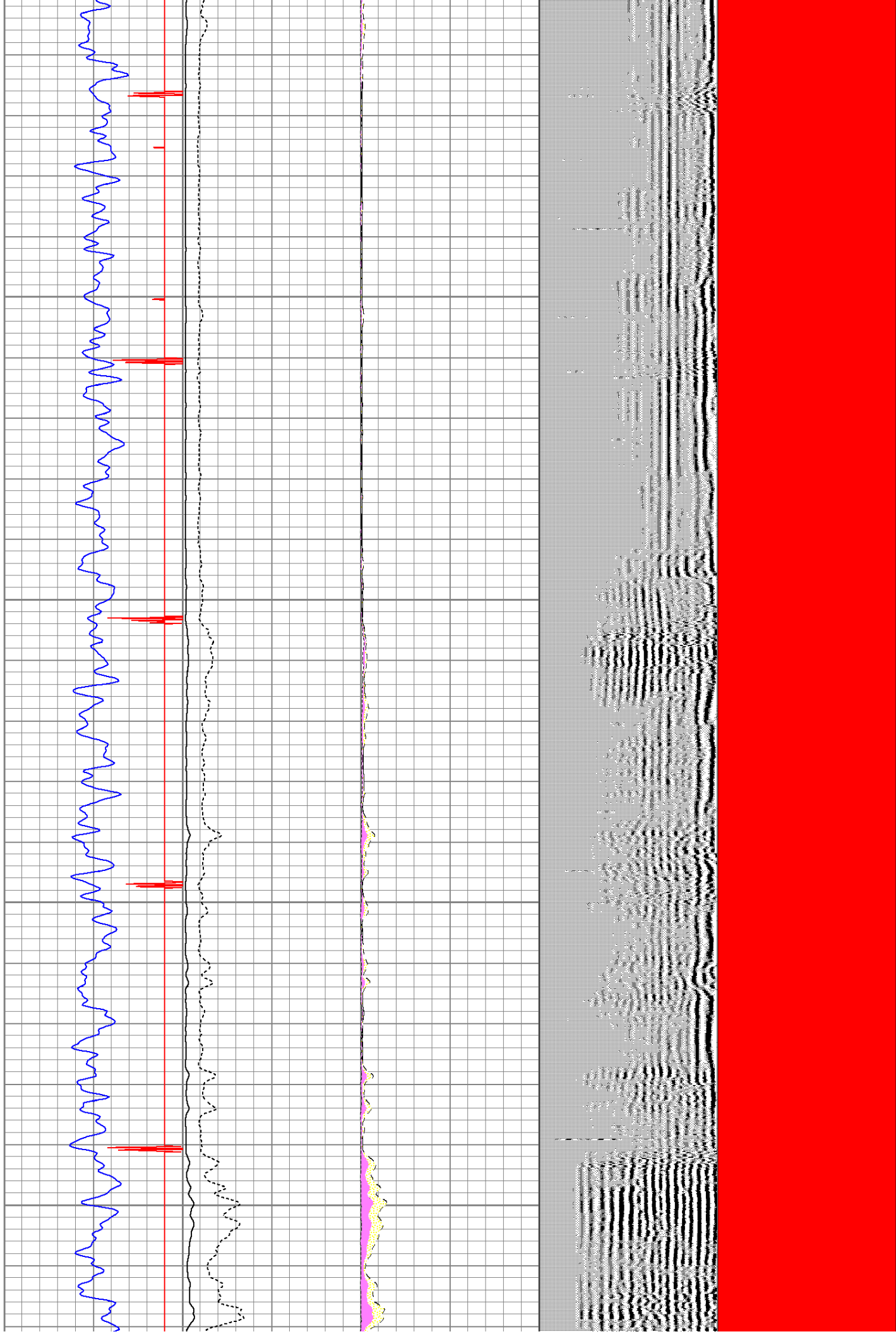
1400

1500



1600

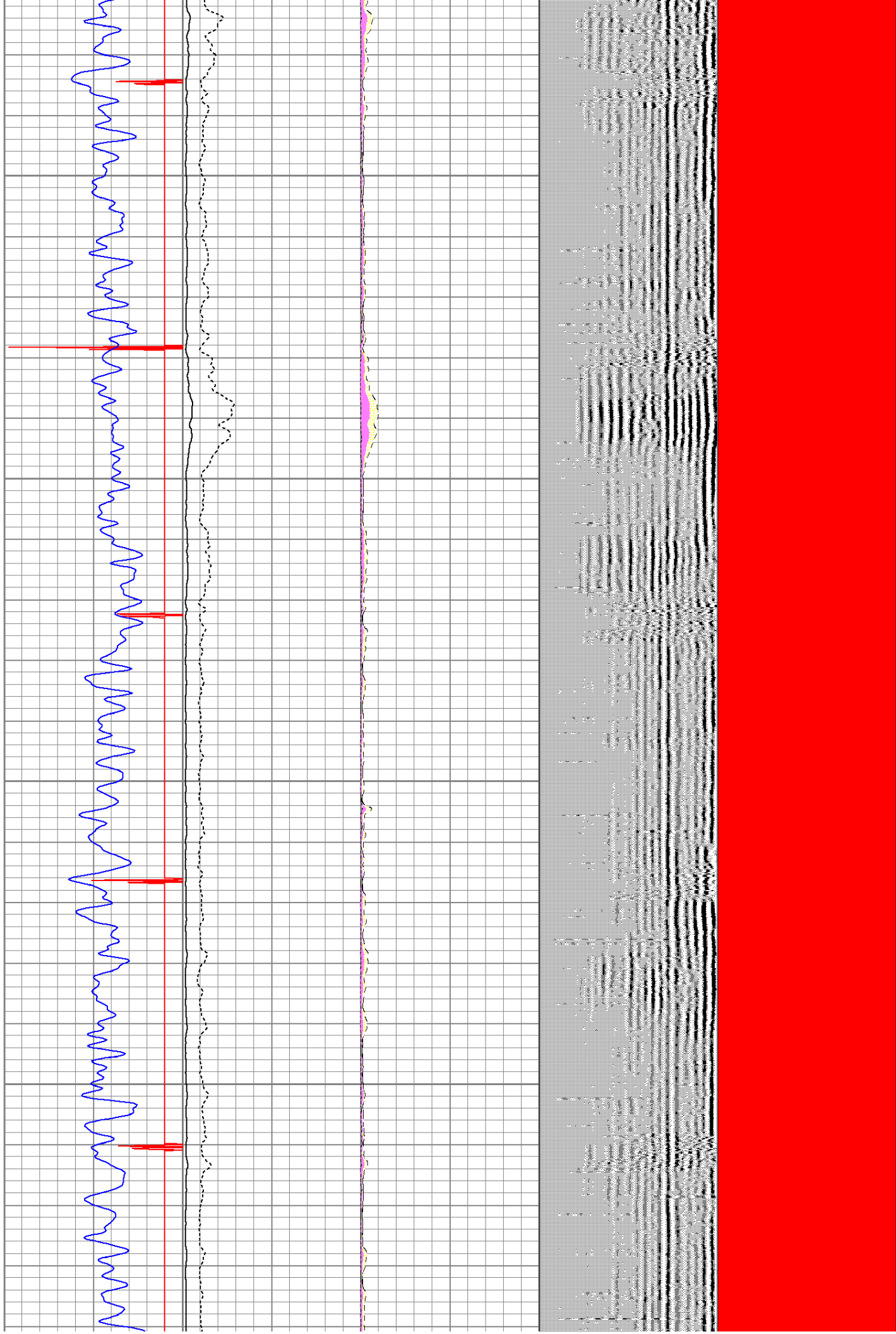
1700





1800

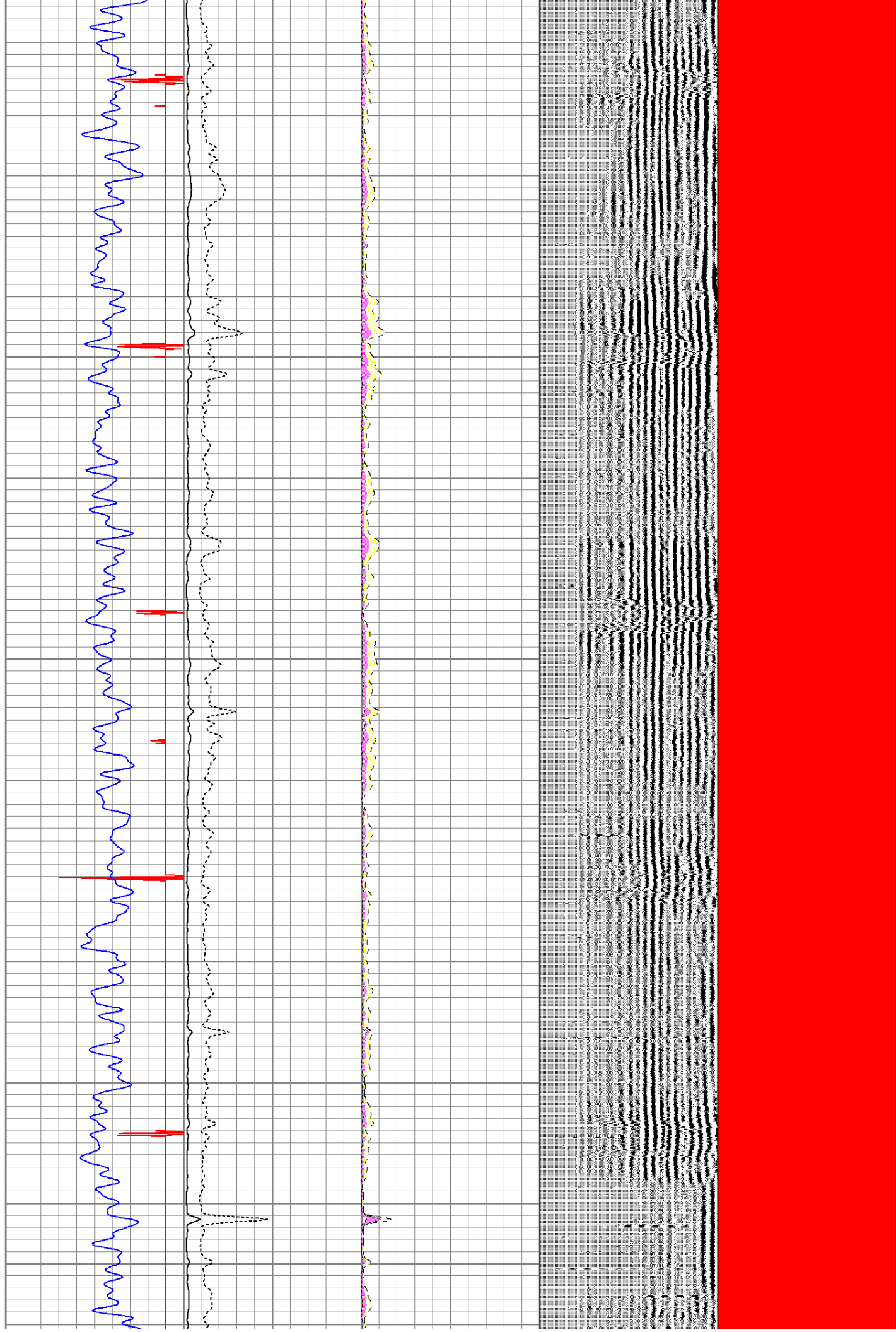
1900





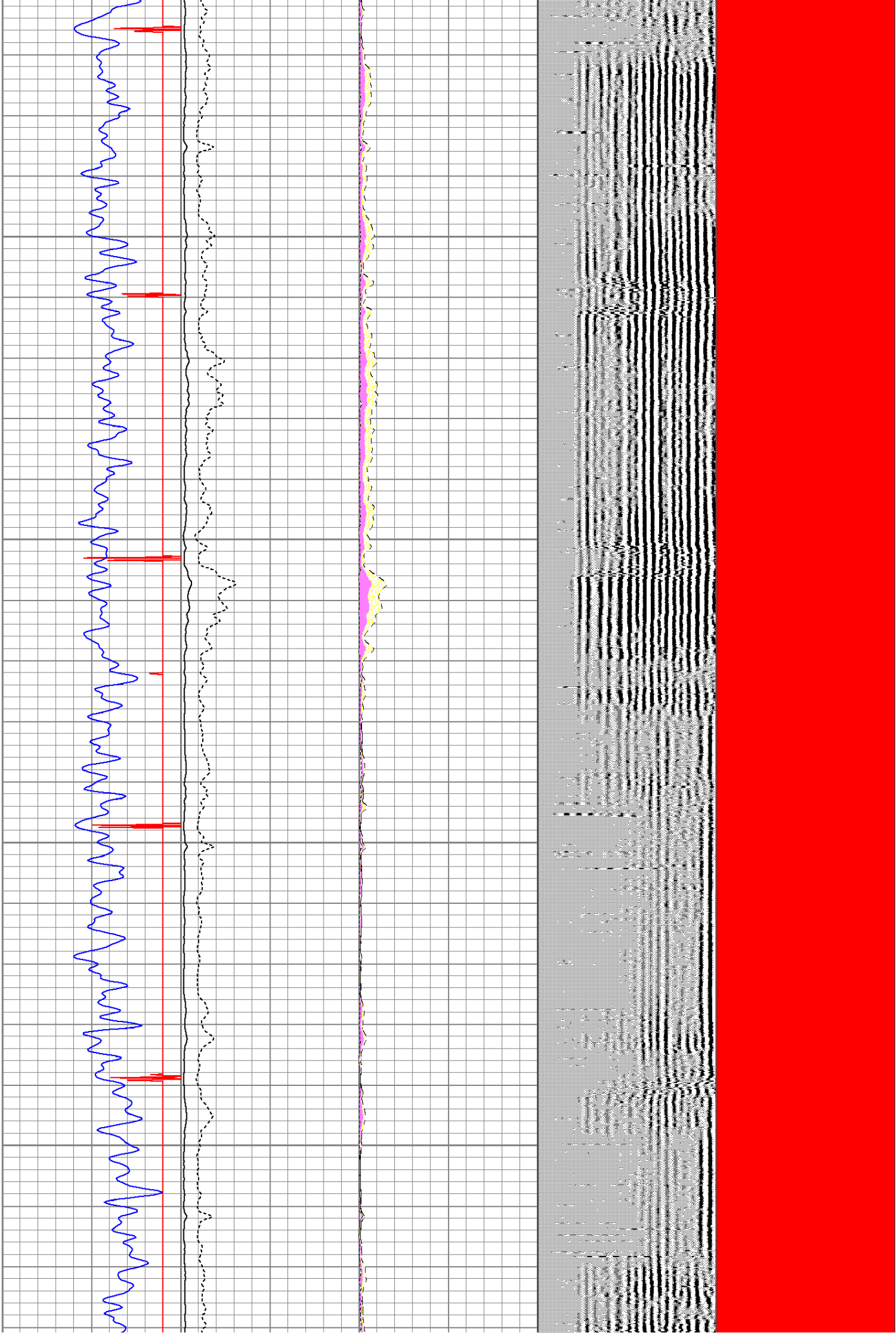
2000

2100



2200

2300

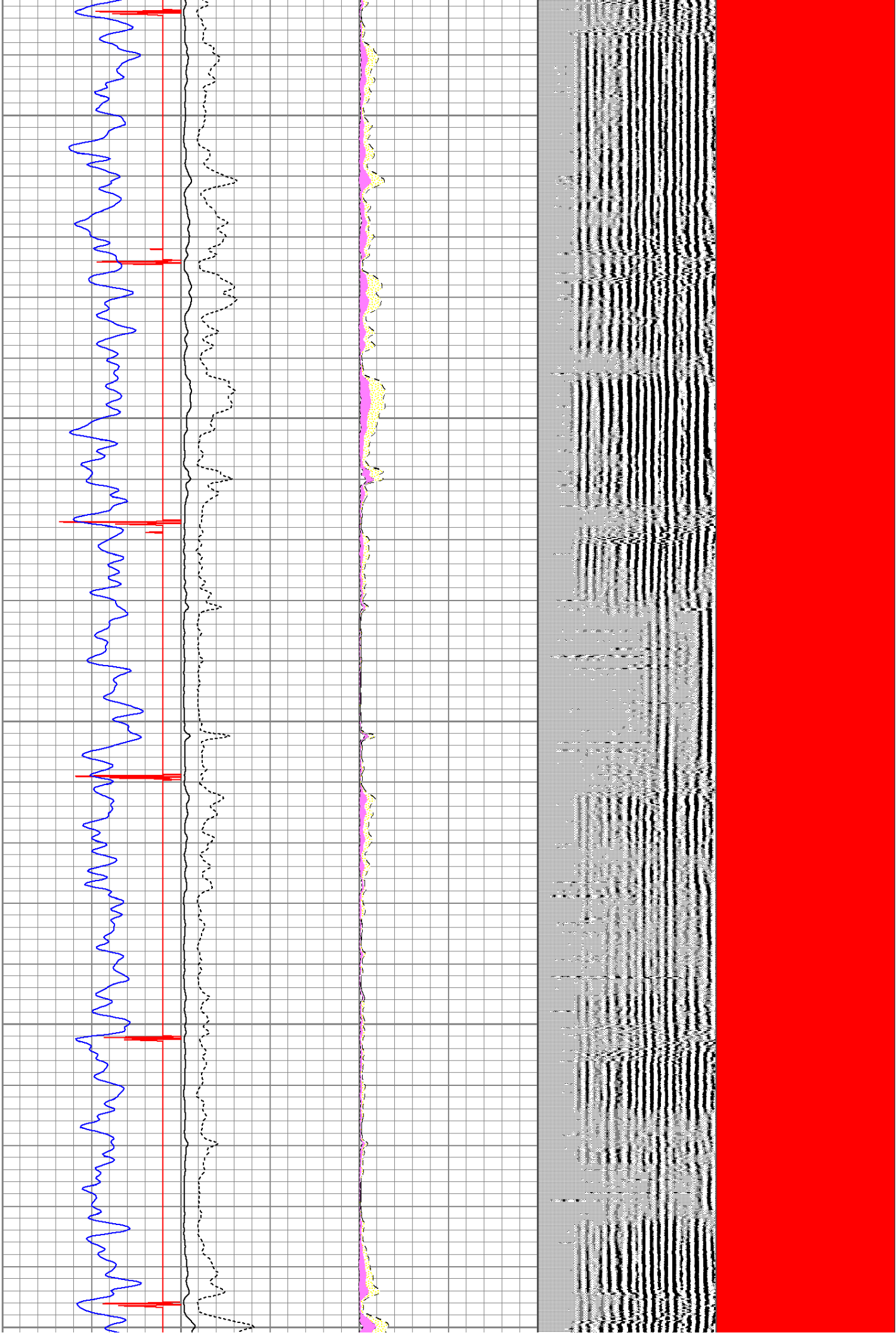




2400

2500

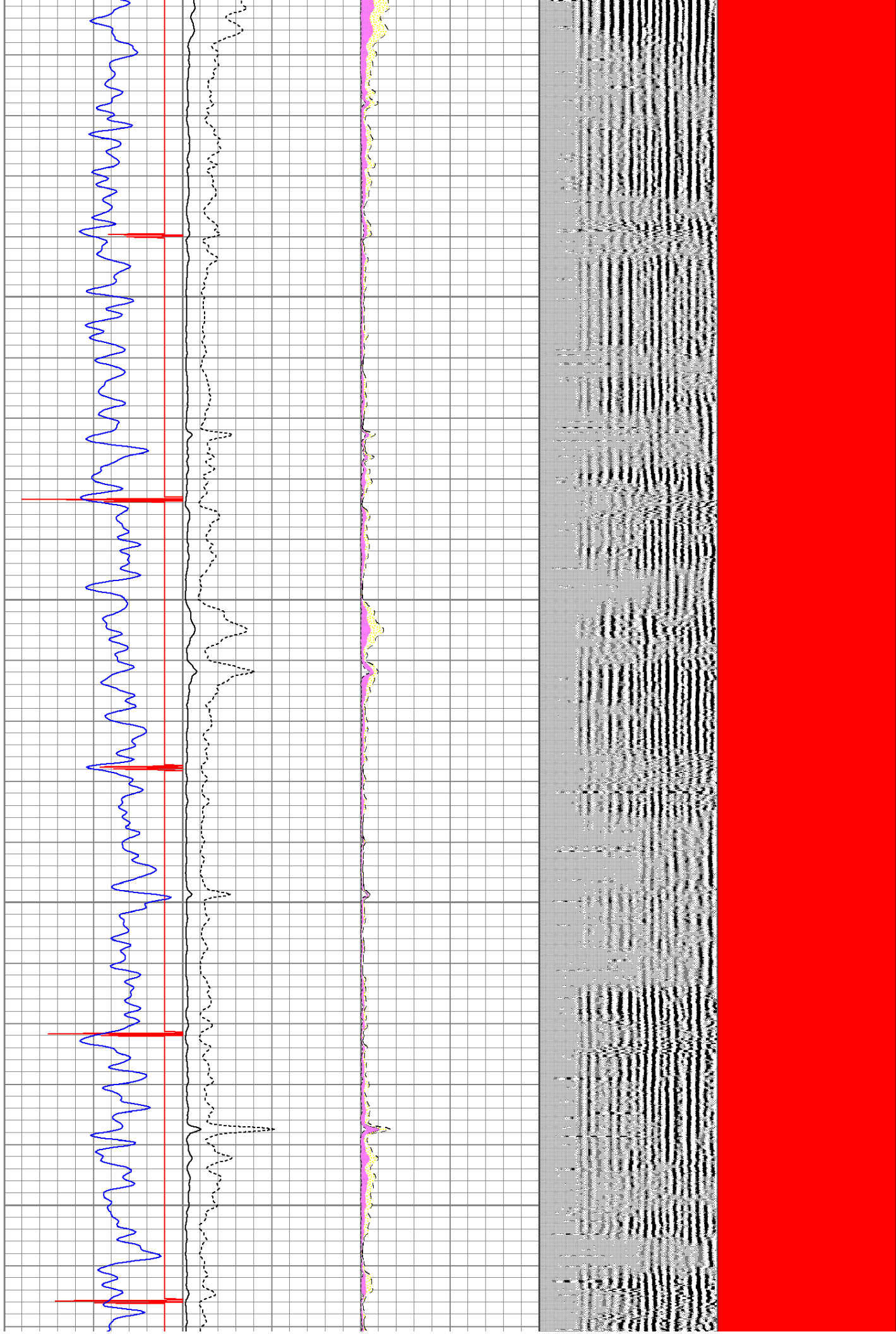
2600





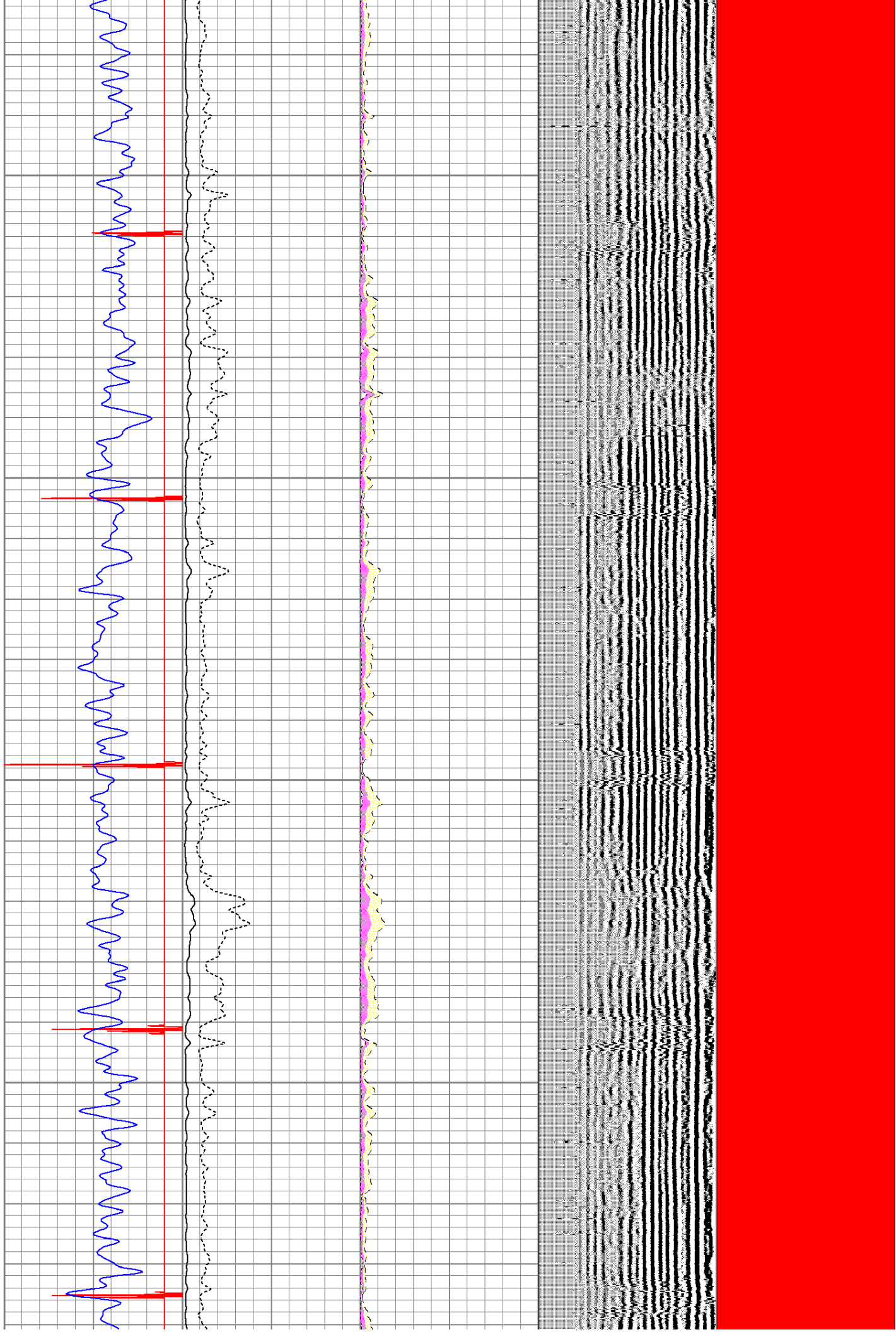
2700

2800



2900

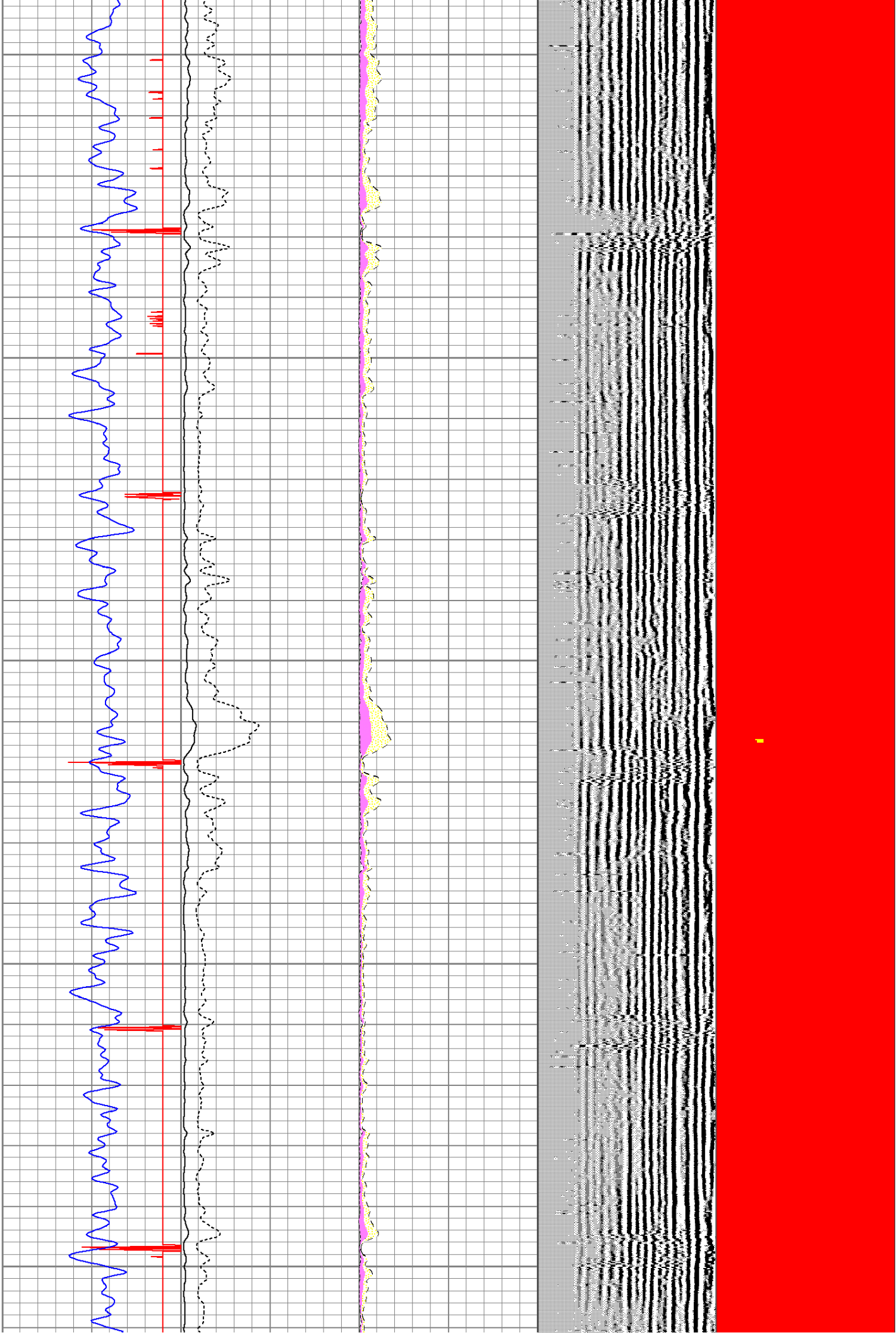
3000





3100

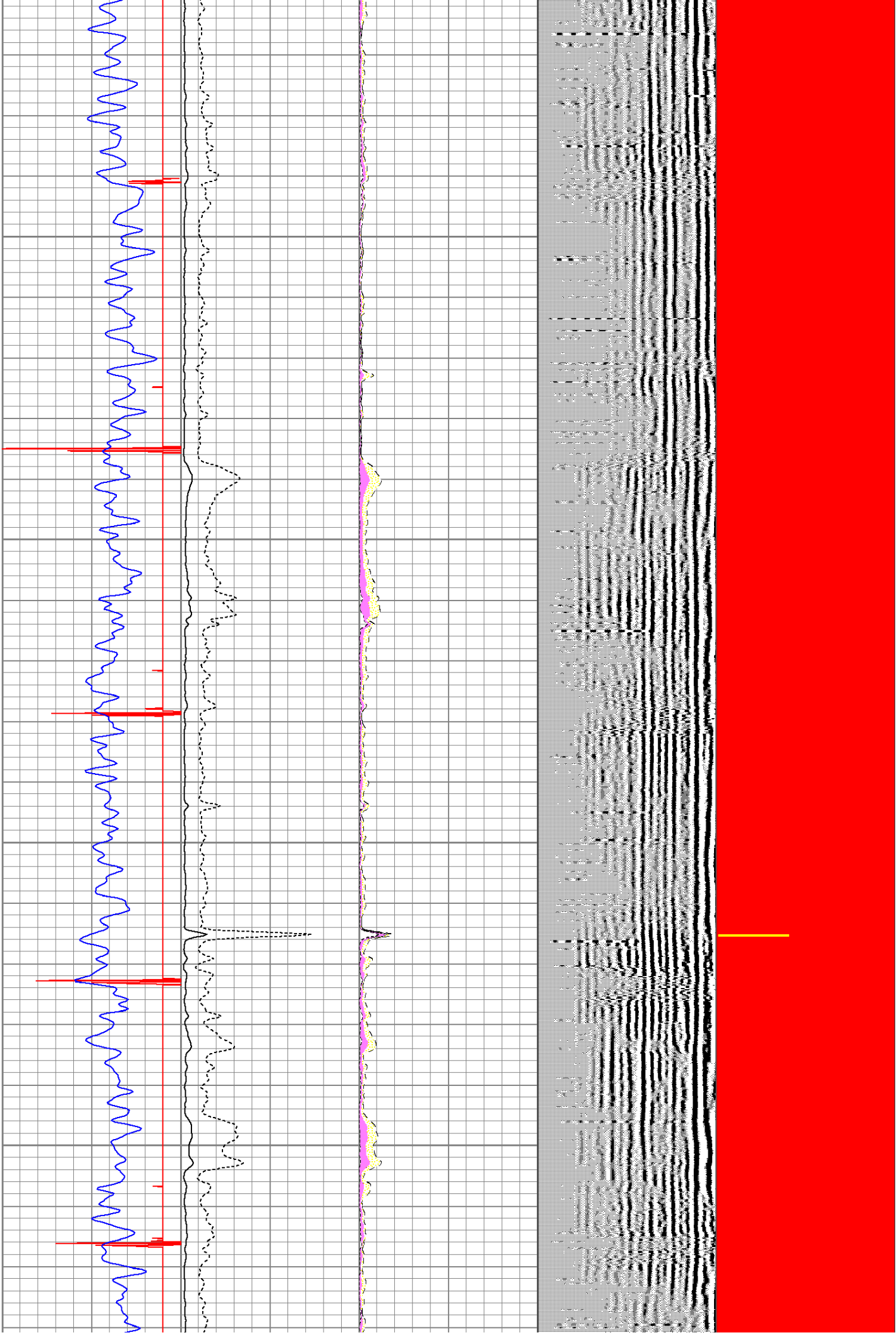
3200





3300

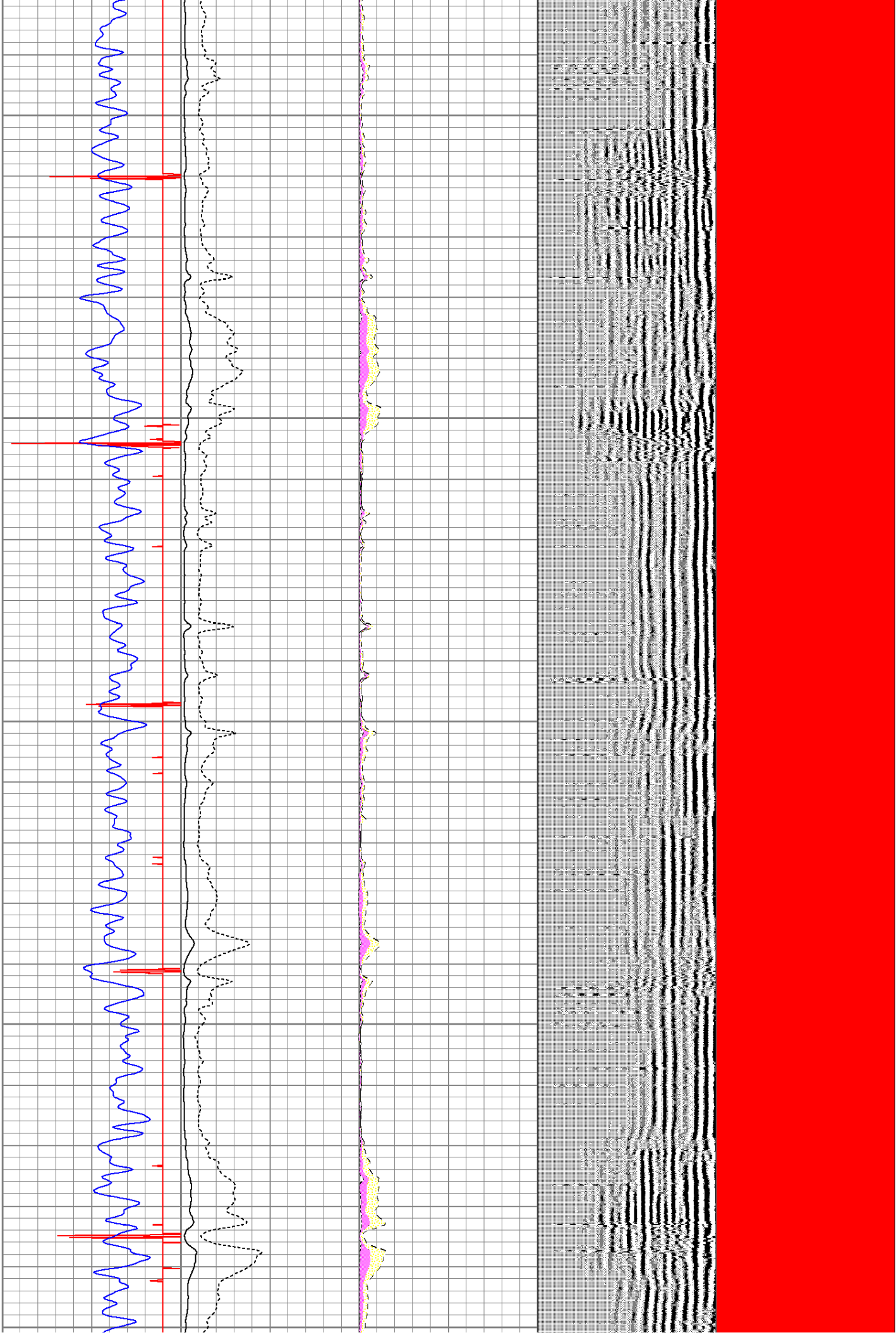
3400



3500

3600

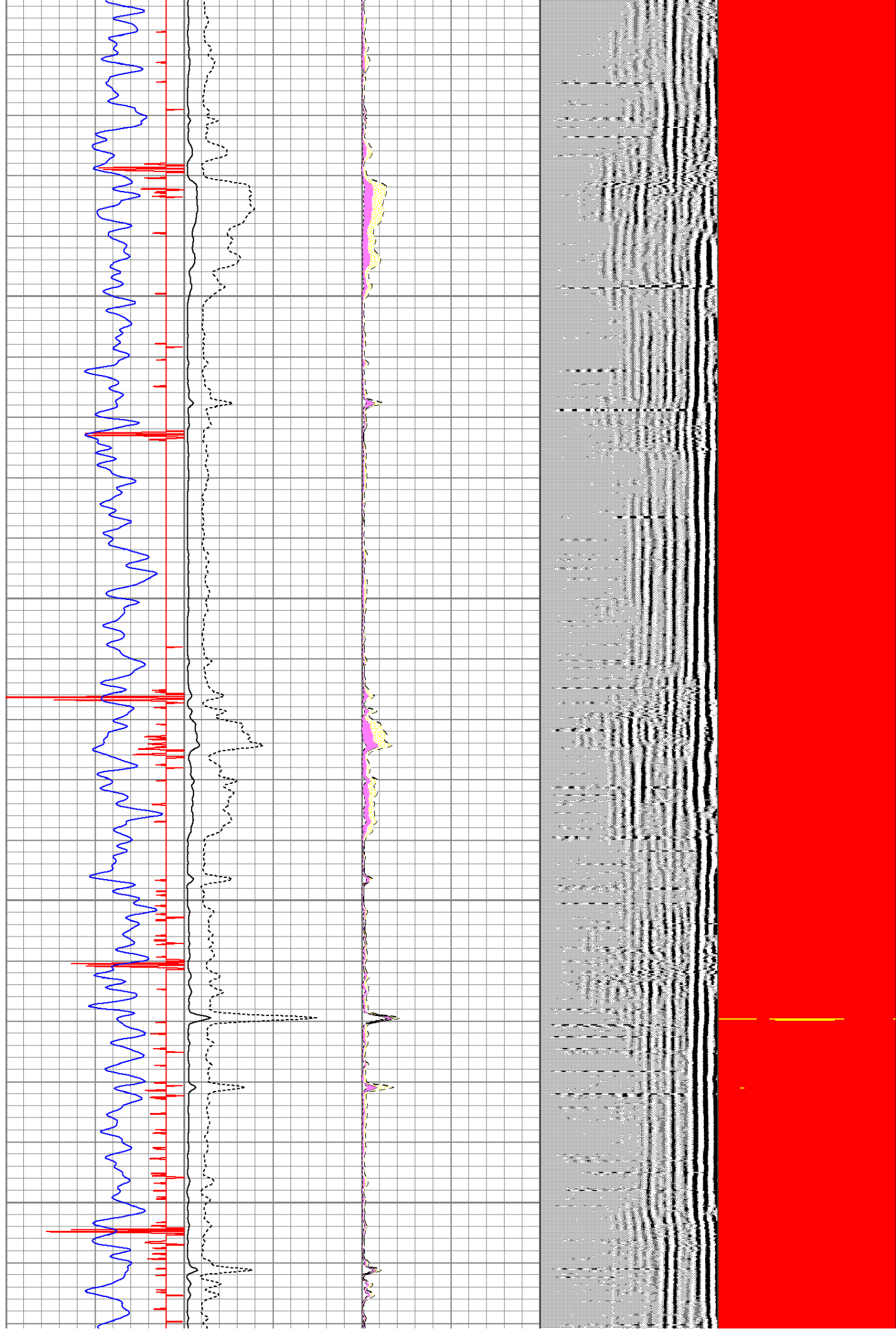
3700





3800

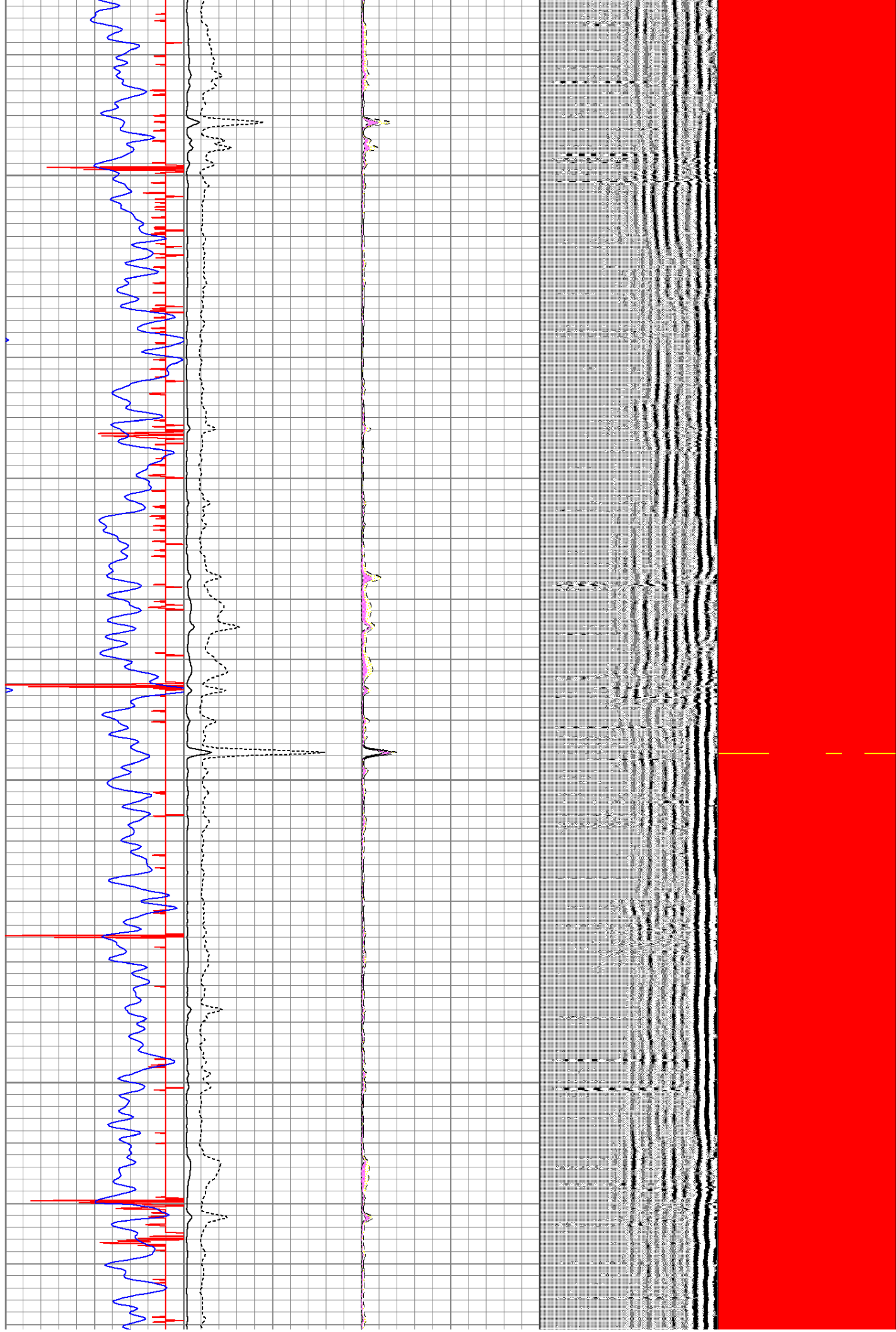
3900





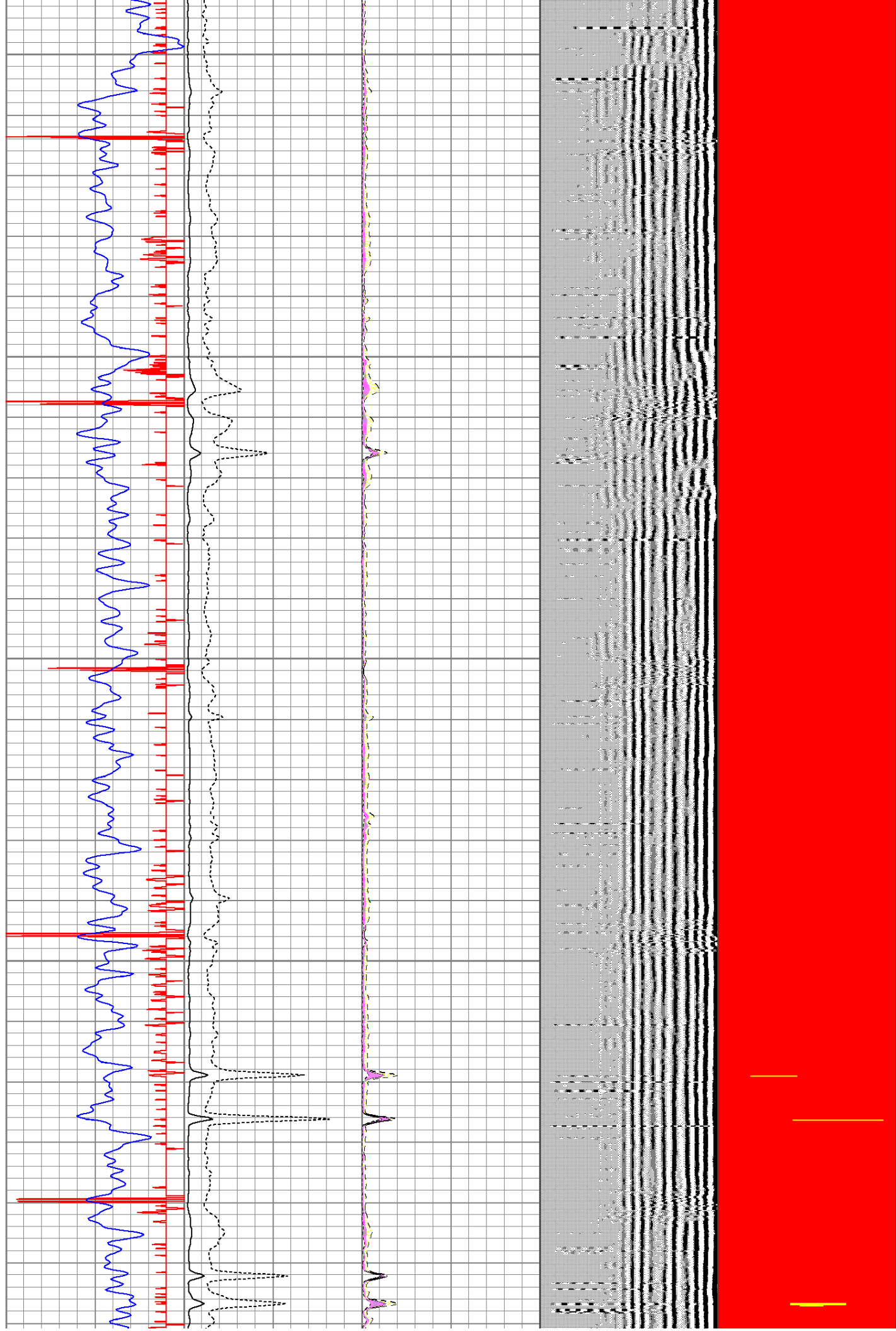
4000

4100



4200

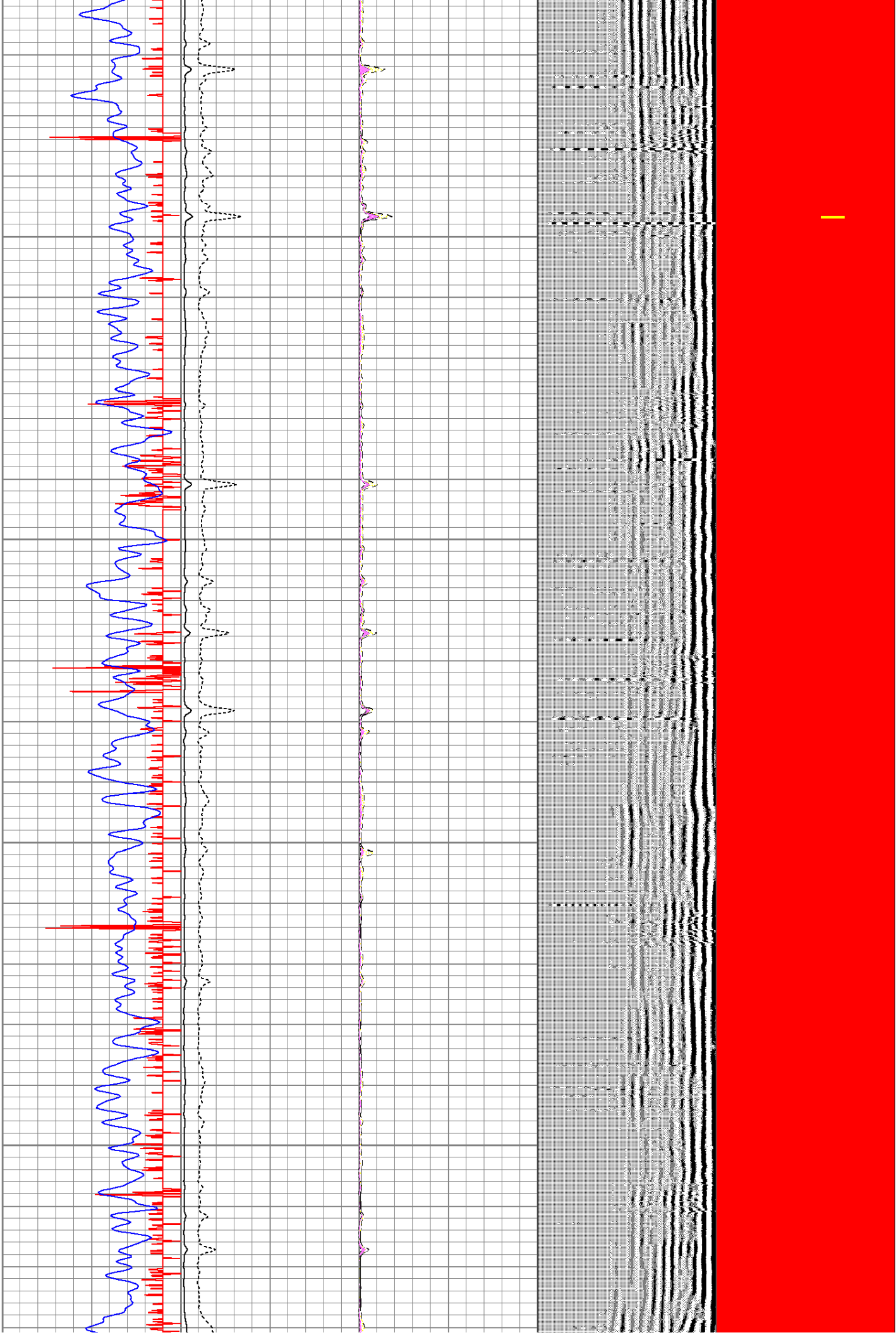
4300





4400

4500

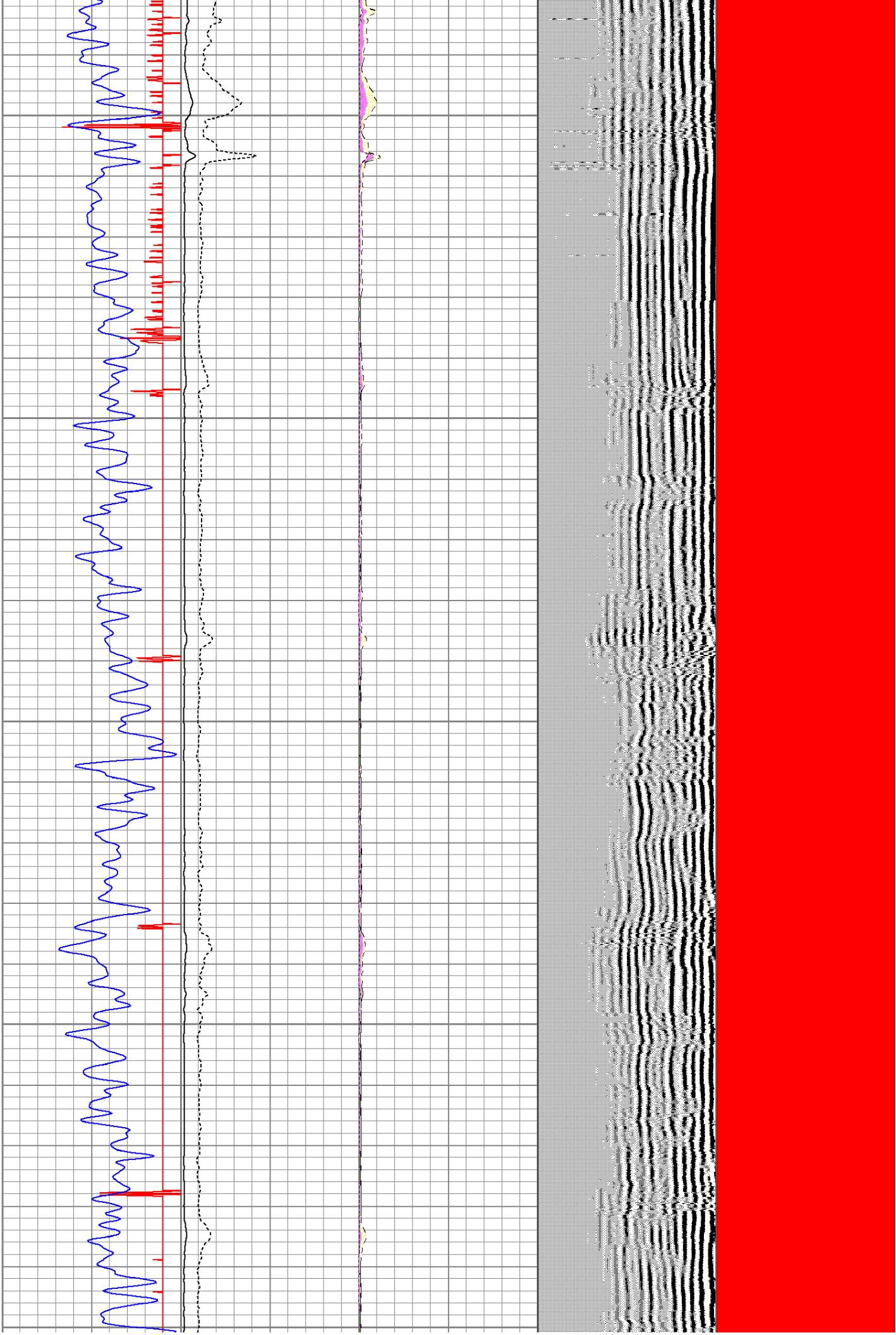




4600

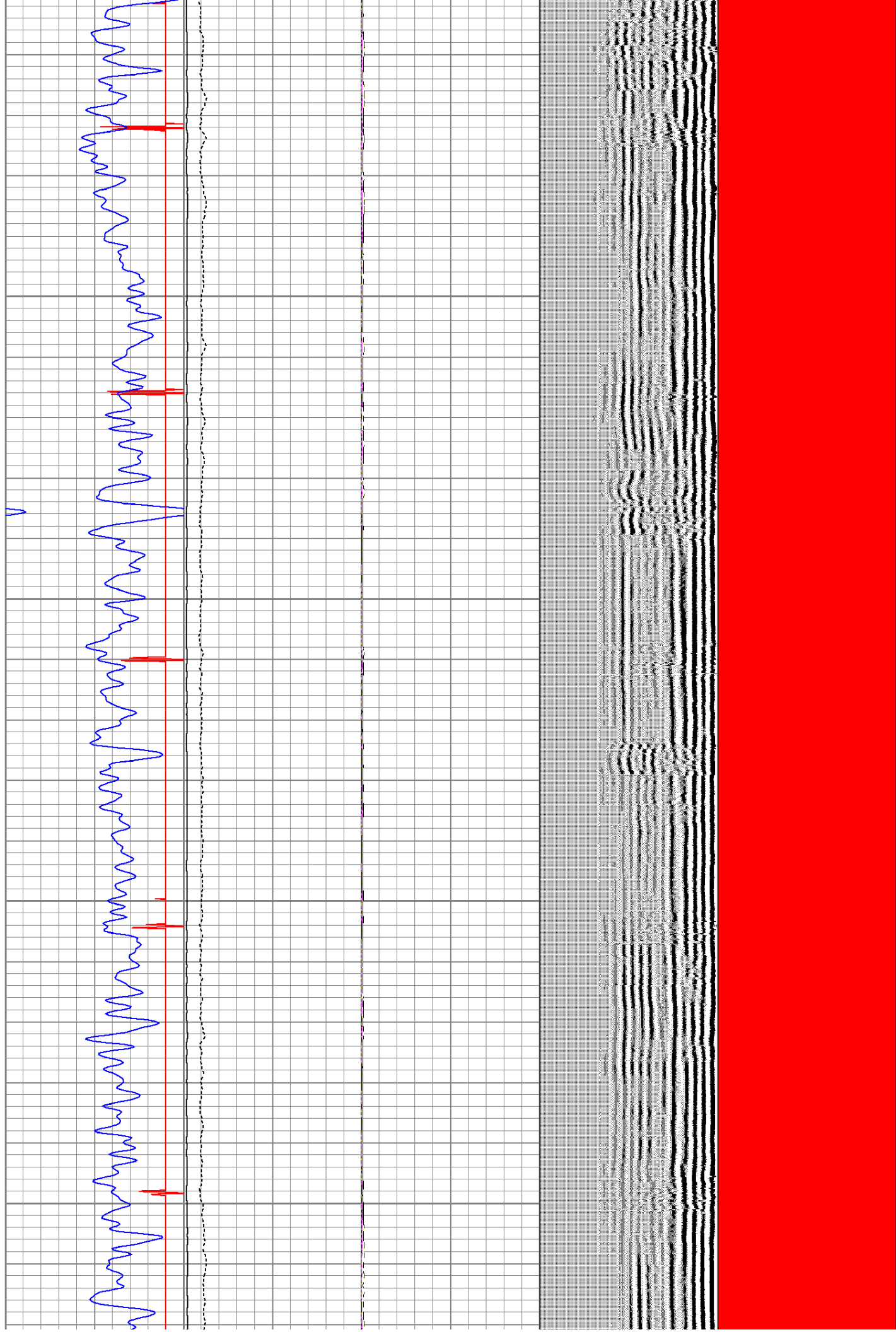
4700

4800



4900

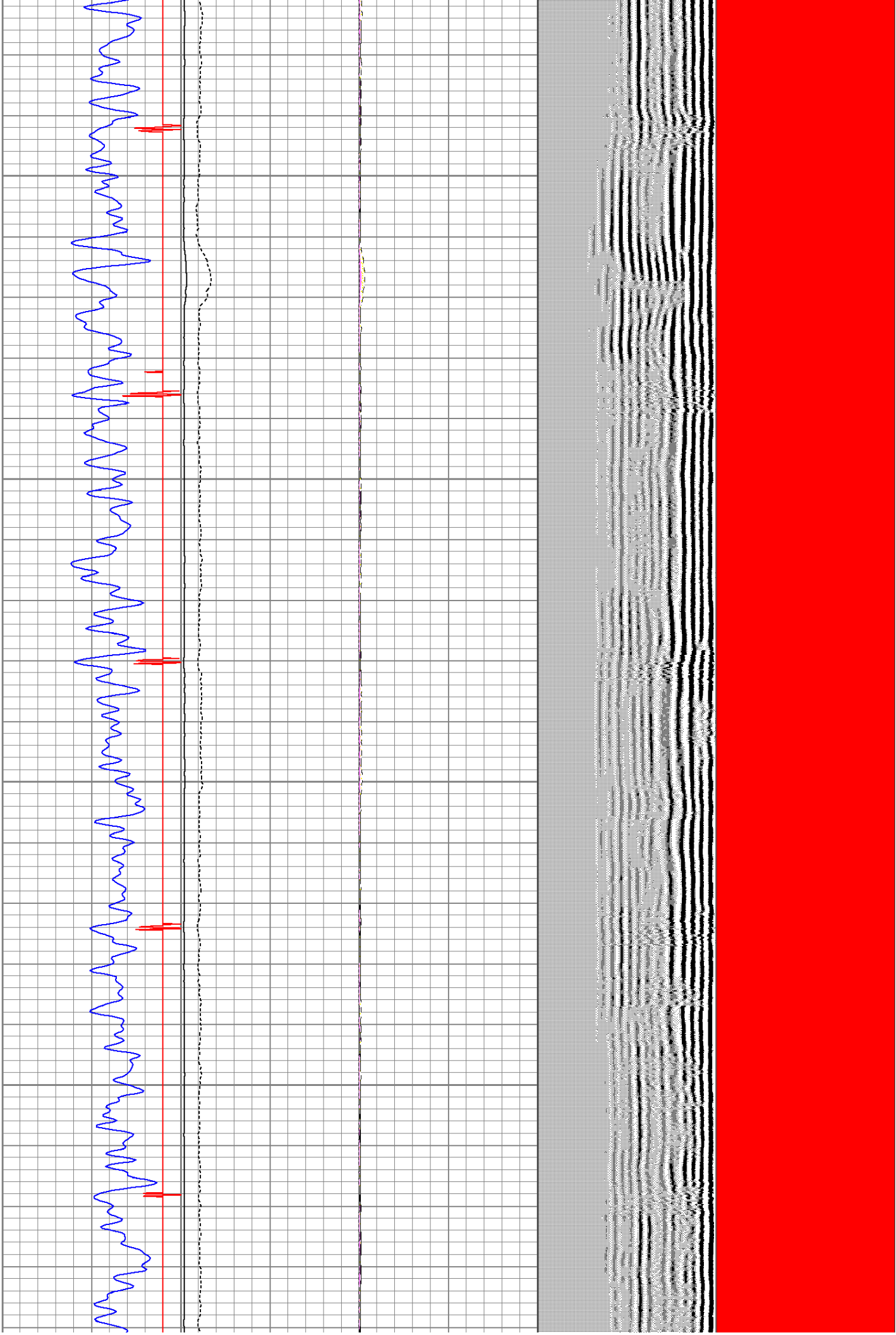
5000





5100

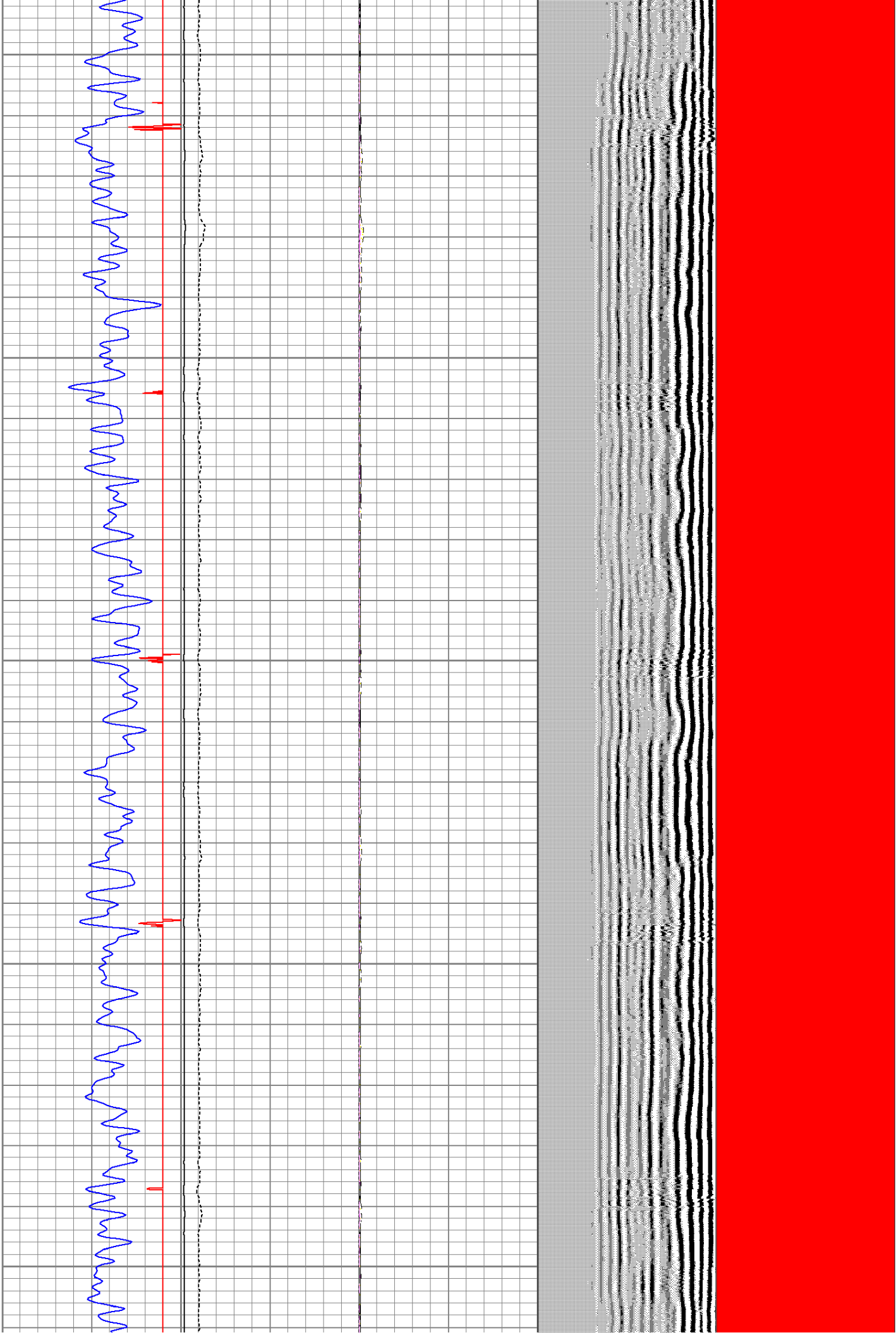
5200





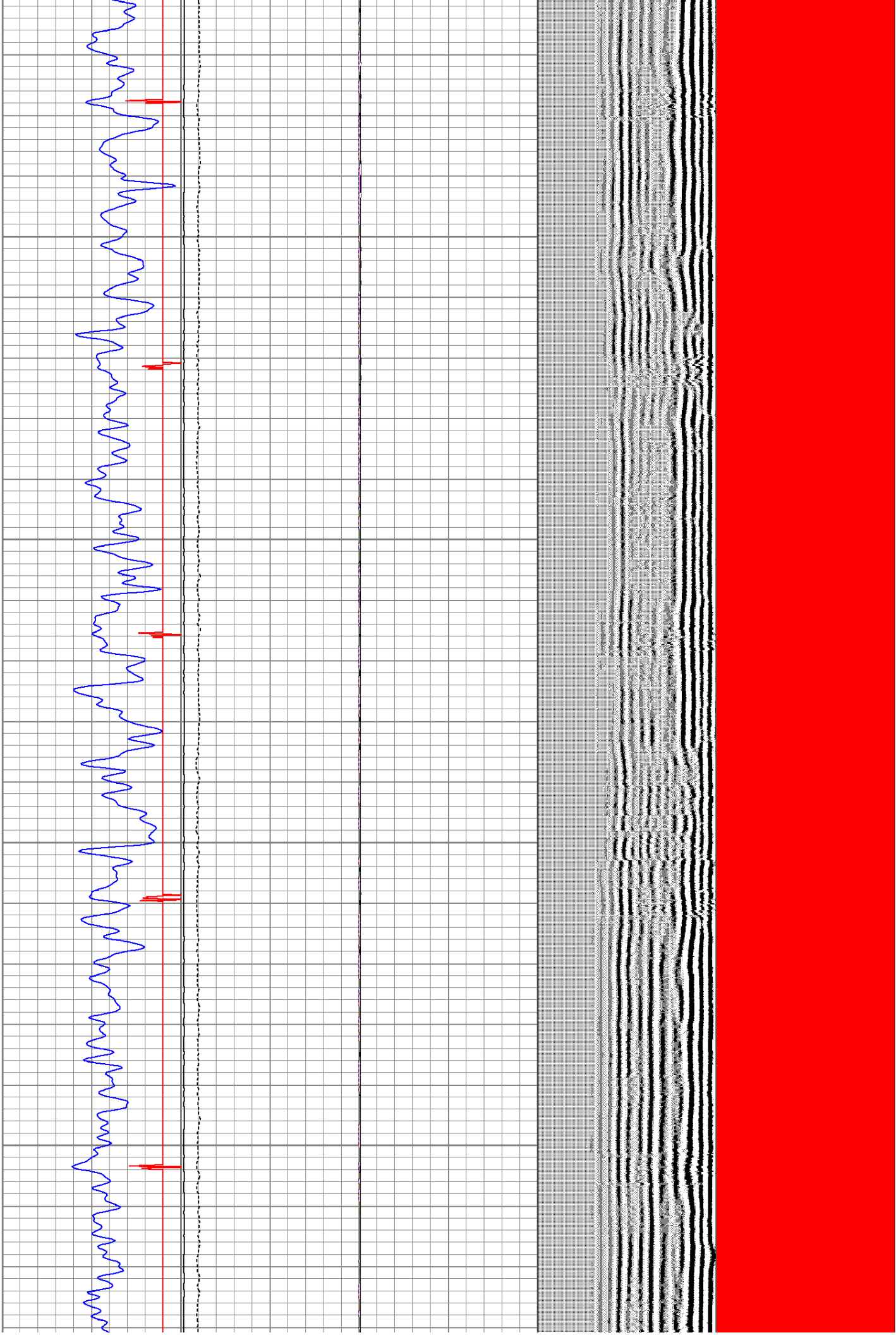
5300

5400



5500

5600

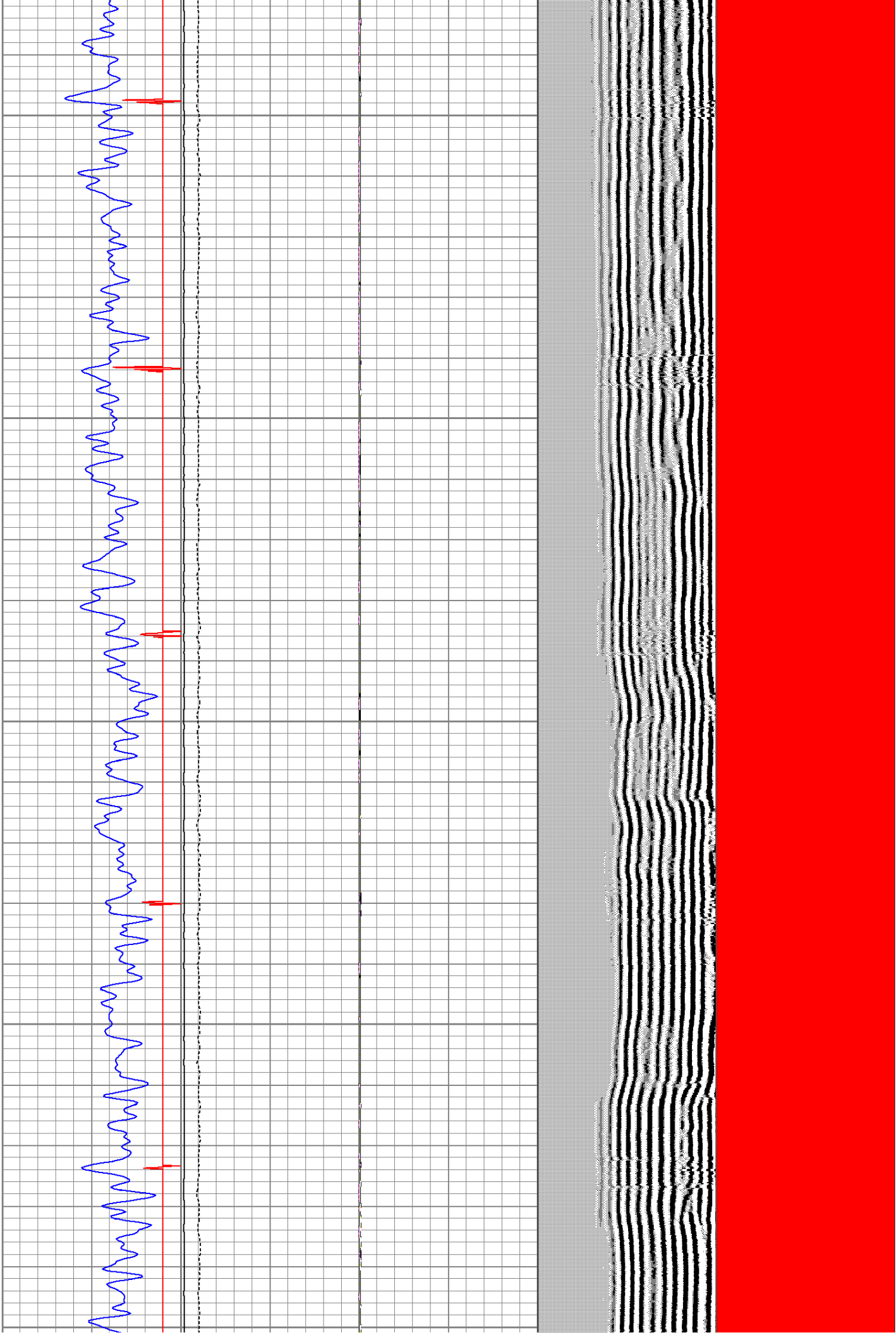




5700

5800

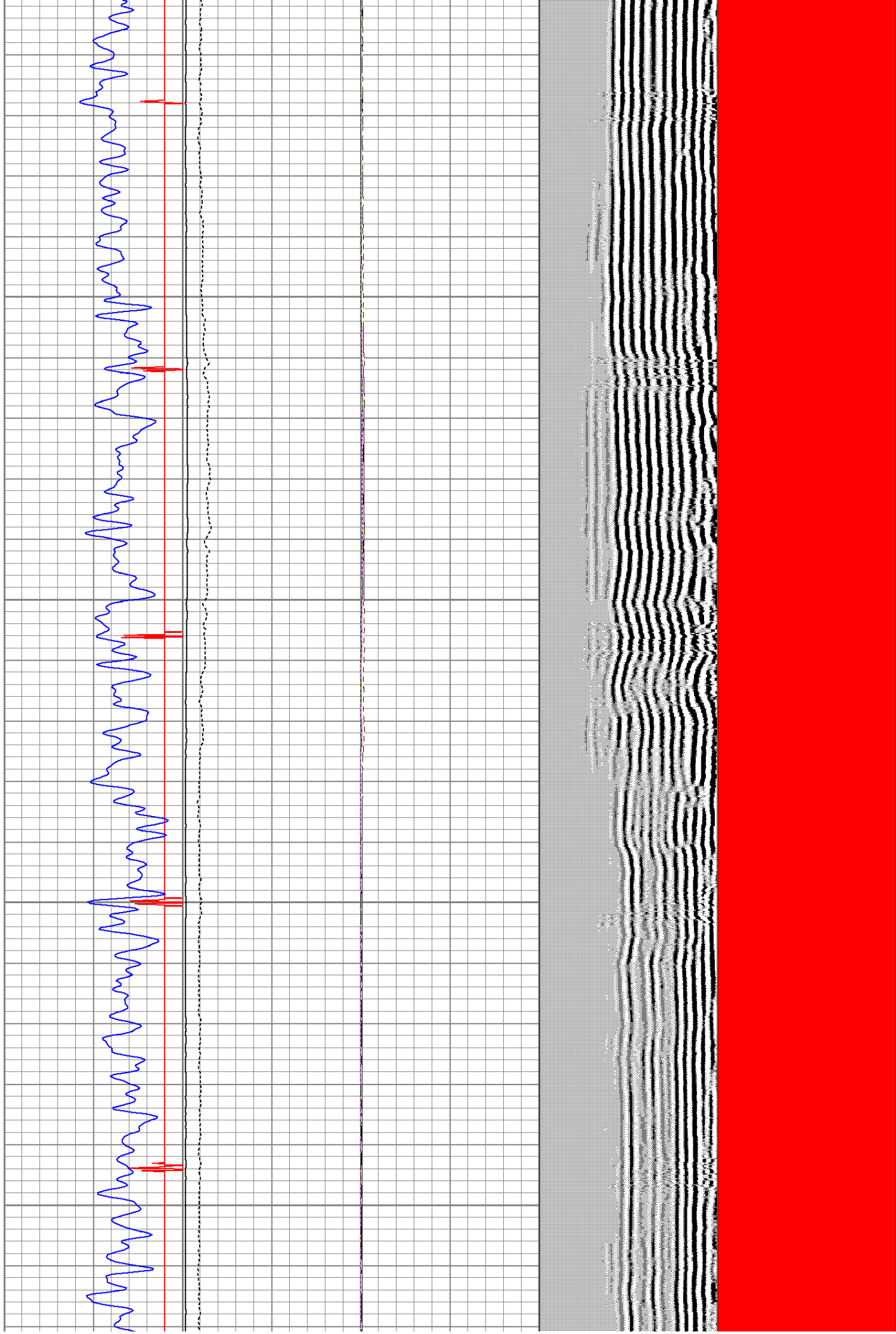
5900





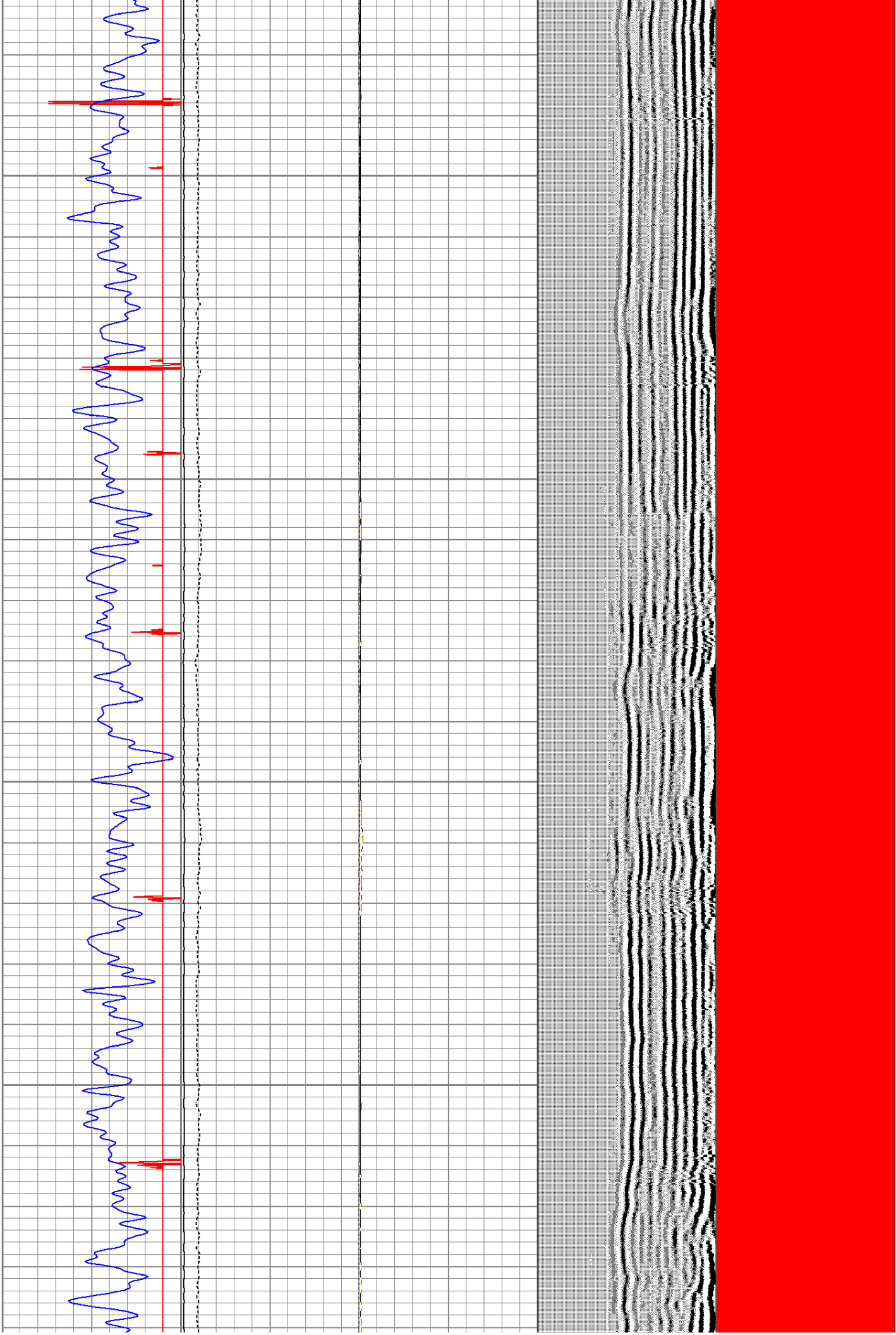
6000

6100



6200

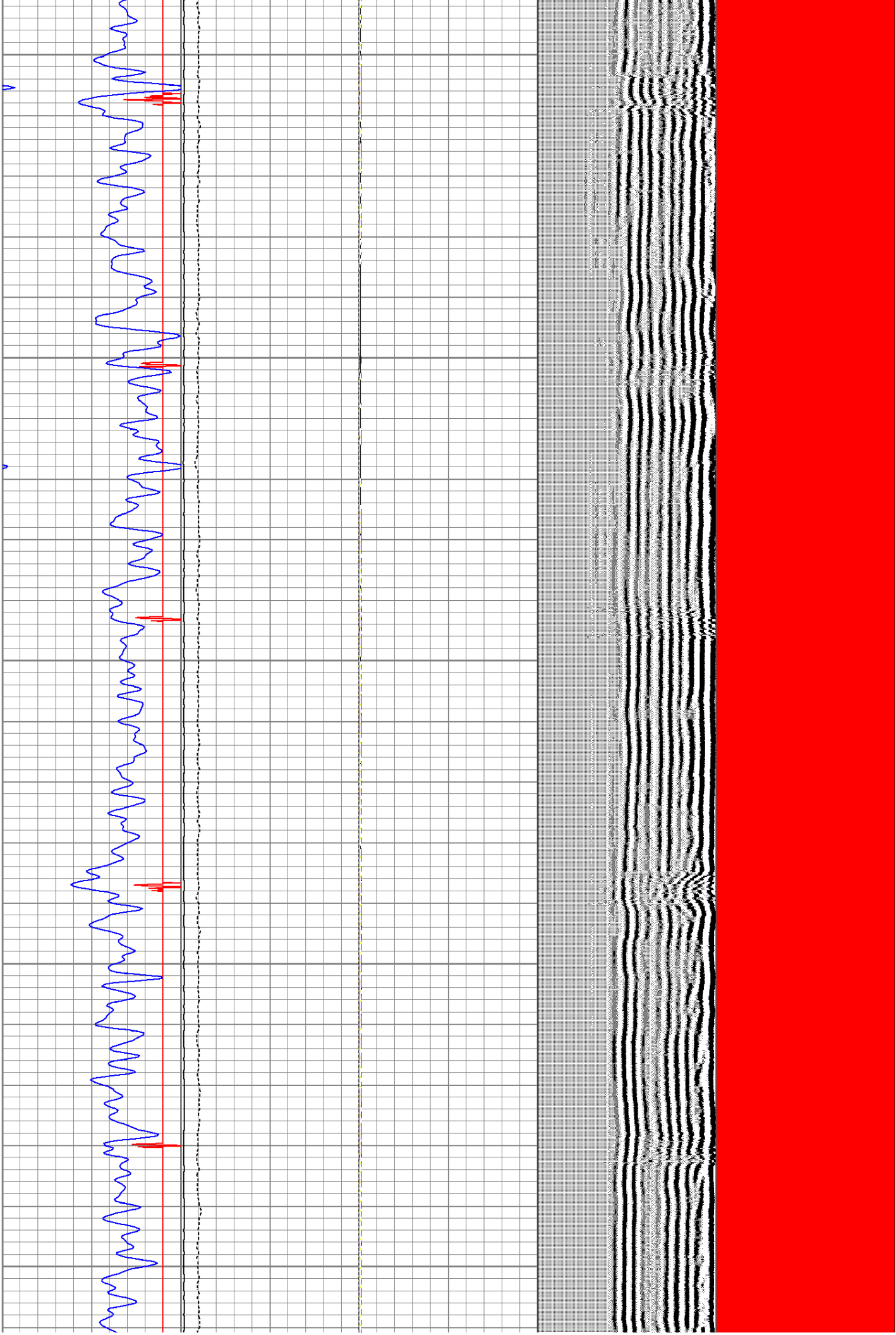
6300





6400

6500





6600

6700

