



GEOFRAME  
PROCESSED  
INTERPRETATION

# Sonic Scanner Relabel

\*\*MD\*\*

\*A Mark of Schlumberger

Using the following logs:

2.APS-

COMPANY: JOGMEC

WELL: AURORA/JOGMEC/NRCAN MALLIK 2L-38

FIELD: MALLIK

Province: NWT

COUNTRY:

Date Logged: 6-Mar-2007 Date Processed: 7-May-2007

Well Location: GRID: 69-30-134-30

UWID: 302 L38 69-30-134-301

Elevations: KB: DF: GL:

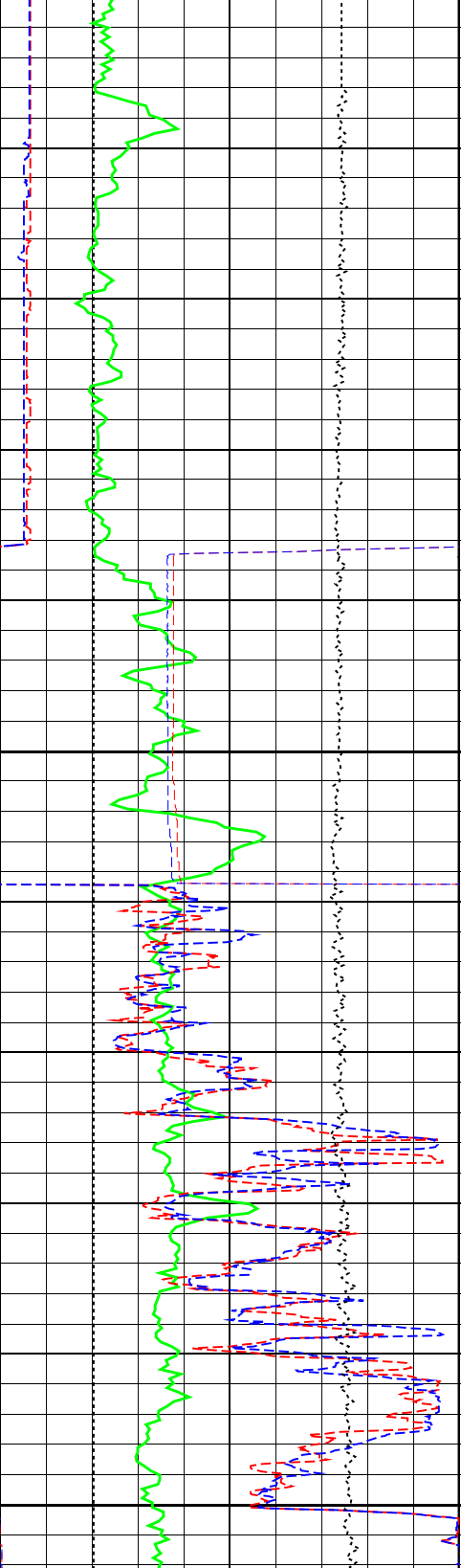
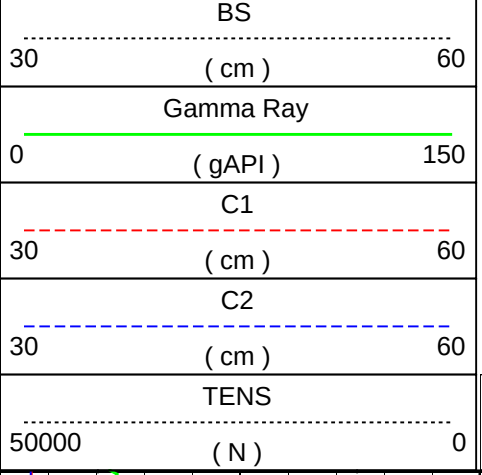
API Number: 1163 Job Number:

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: NISKU, AB | Software Version: 14C0-302 | Engineer: LANNY LAROCHE |
| Office Recording:                                 | ICS Center:         | Baseline:                  | Log Analyst:            |
| Mud and Borehole Measurements:                    |                     |                            |                         |
| Rm @ Measured Temperature: 0.1074ohm.m @ 19.7degC |                     | BHT: 8.72222degC           | Bitsize: 36.195cm       |
| Rmf @ Measured Temperature: 0.12ohm.m @           |                     | Type Fluid in Hole:        | KCL POLYMER             |
| Rmc @ Measured Temperature: 0.15ohm.m @           |                     | Mud Density: 1.115g/cm3    |                         |

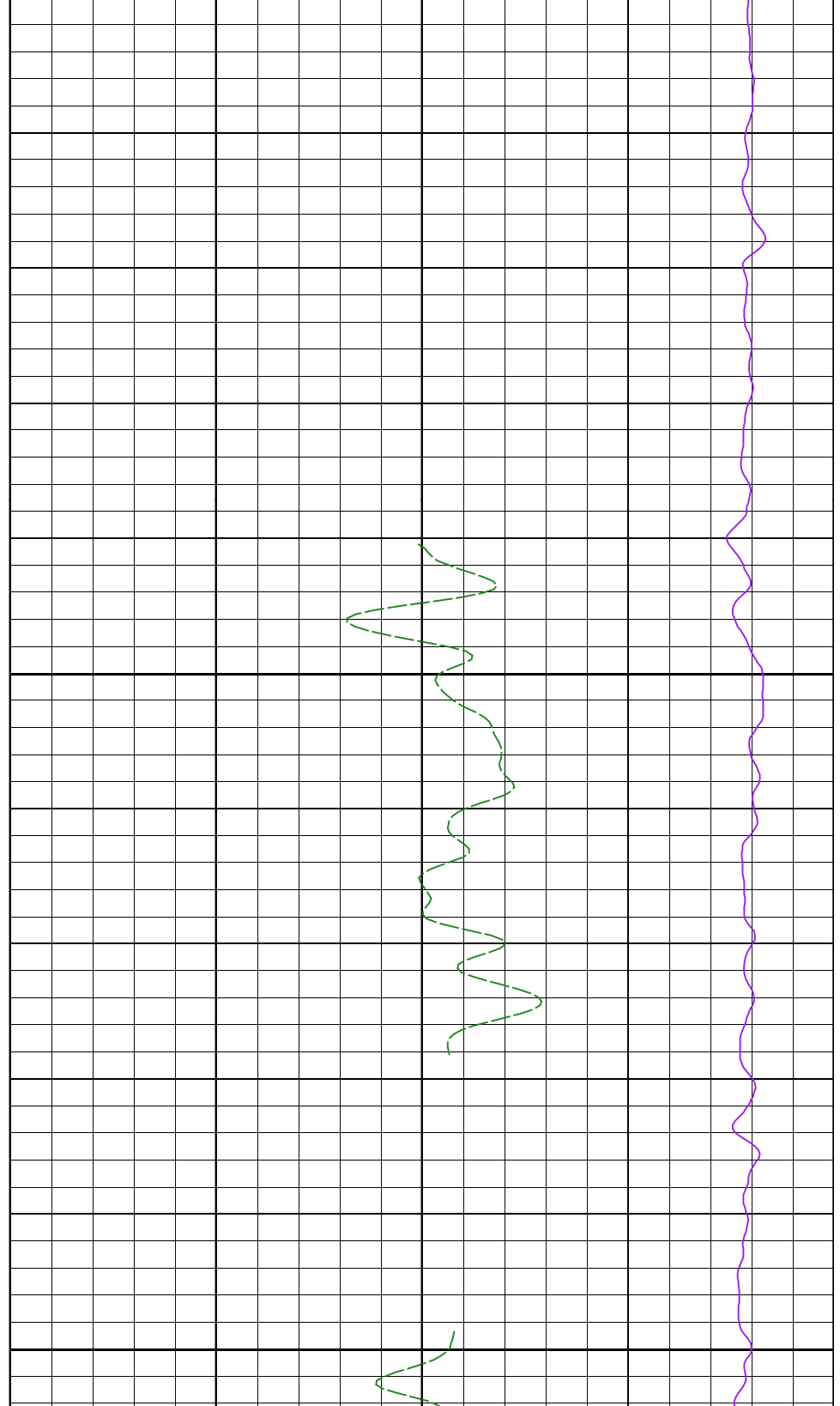
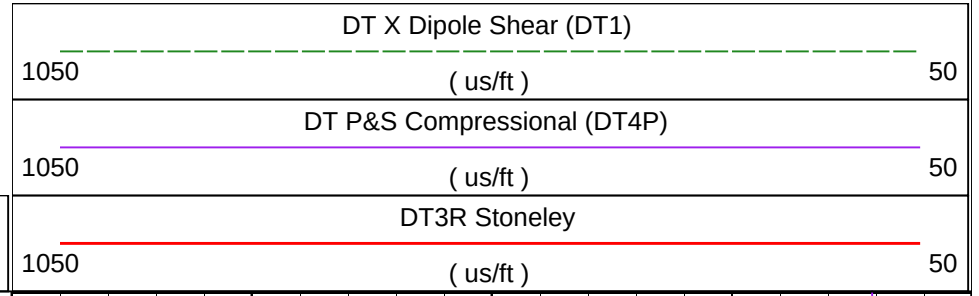
Remarks:  
5 Level Filtering used on dat because of hole condition

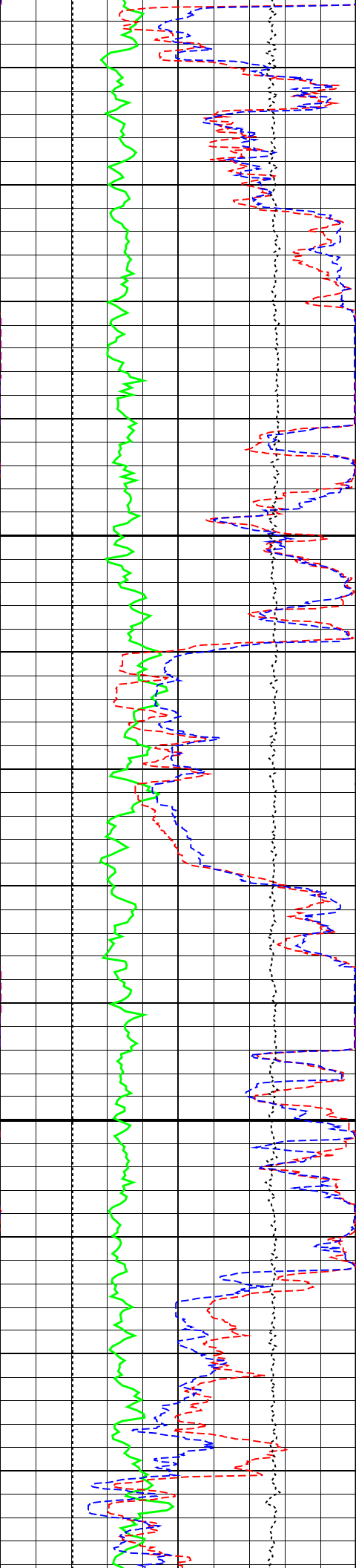


1 : 240  
m

675

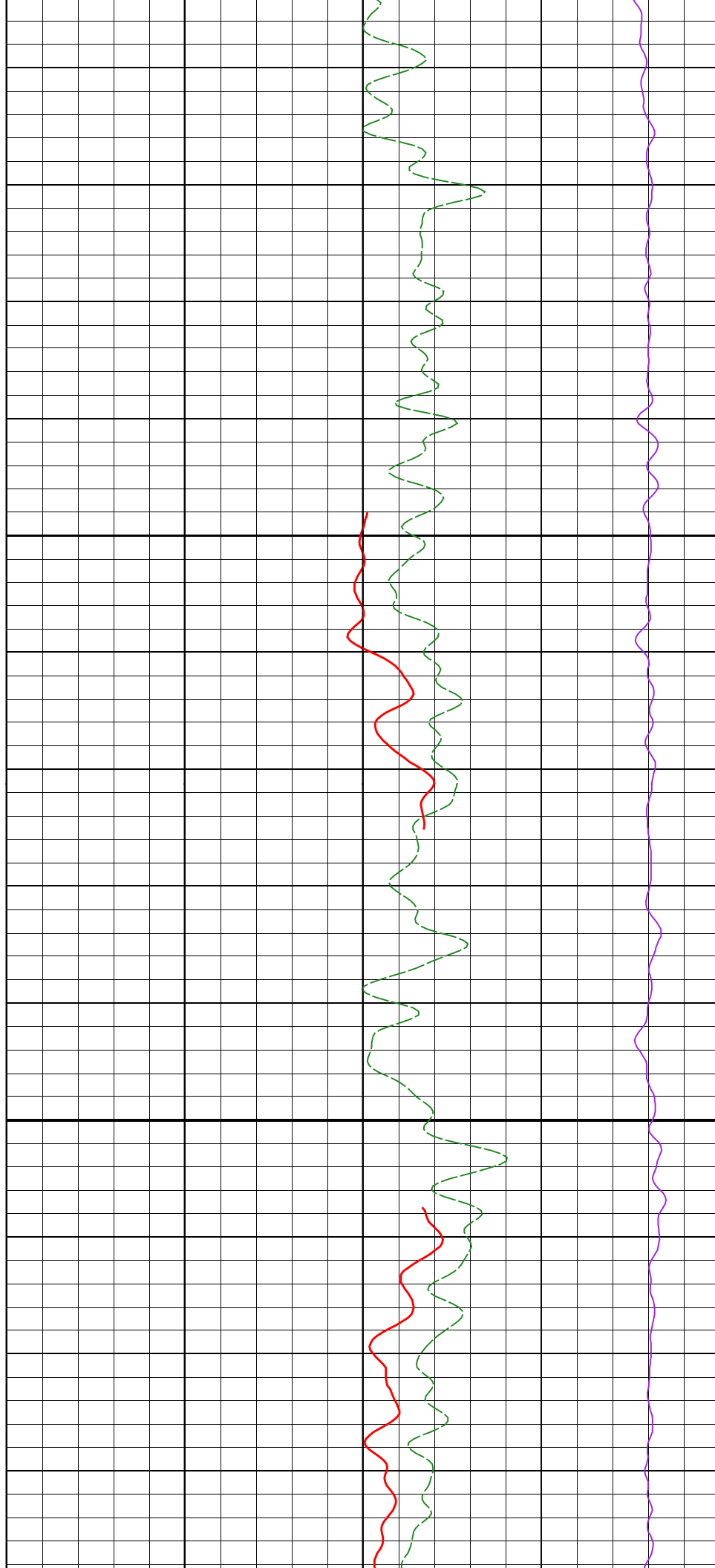
700

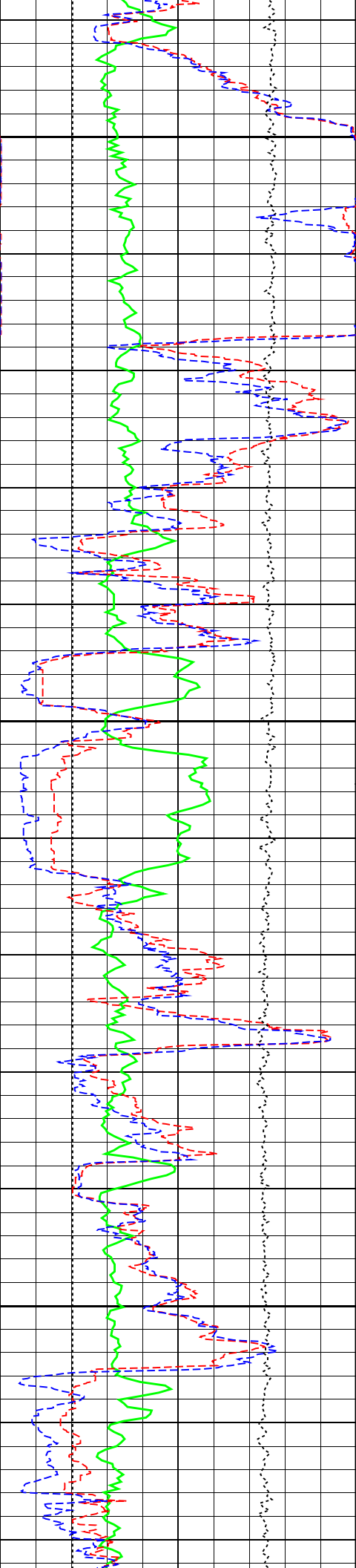




725

750

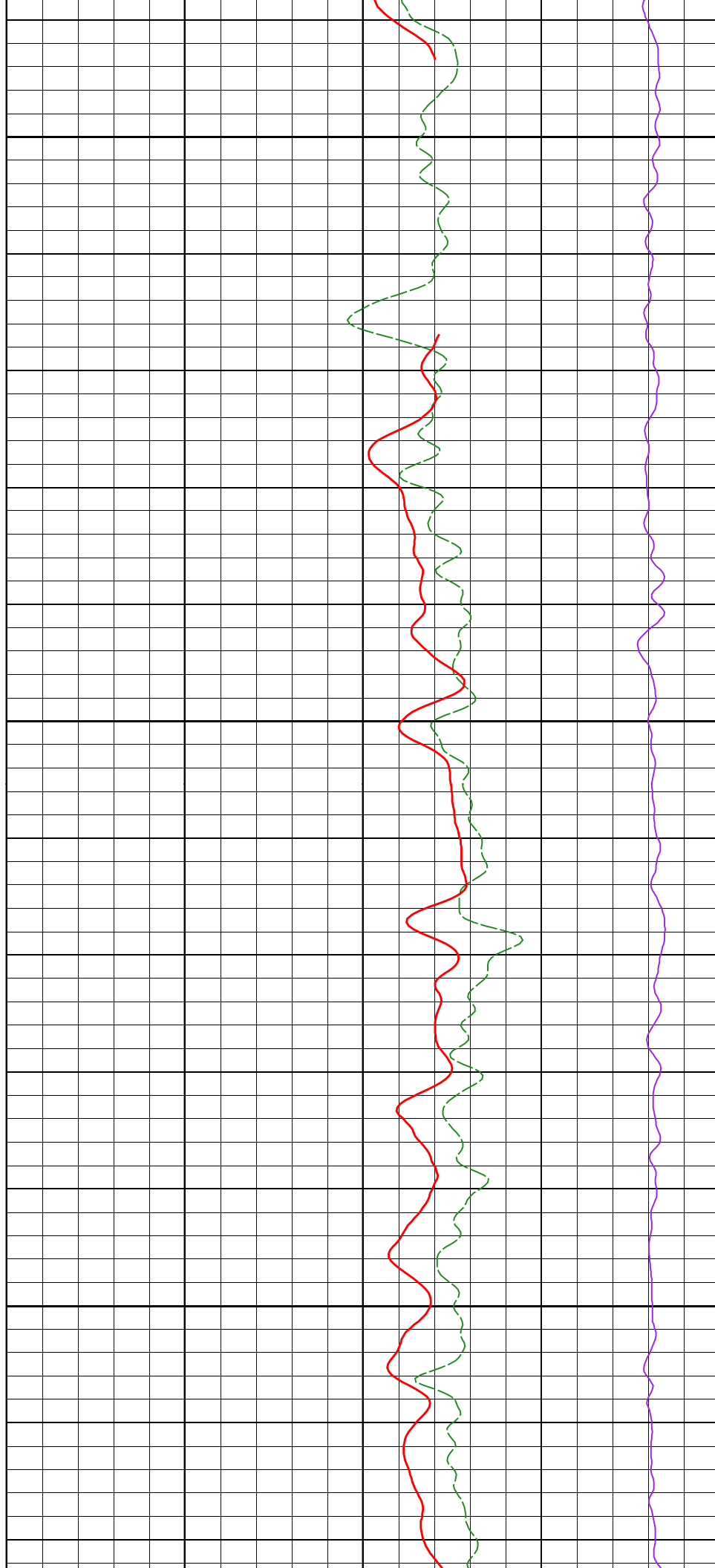


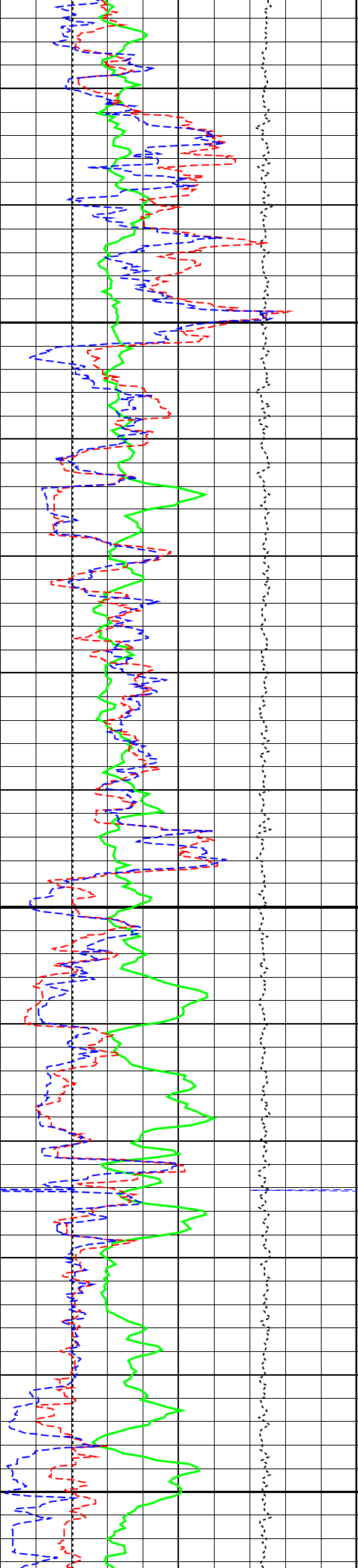


775

800

825

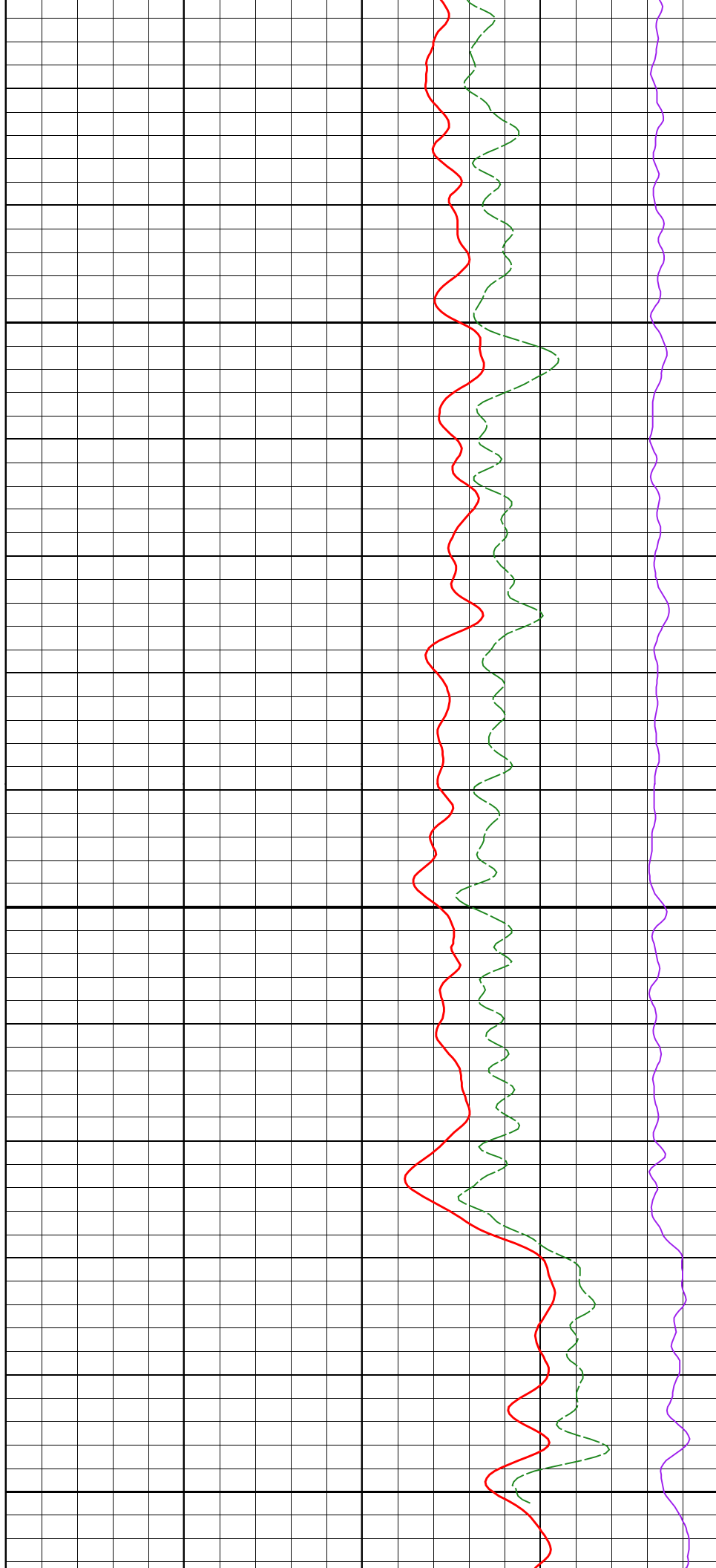


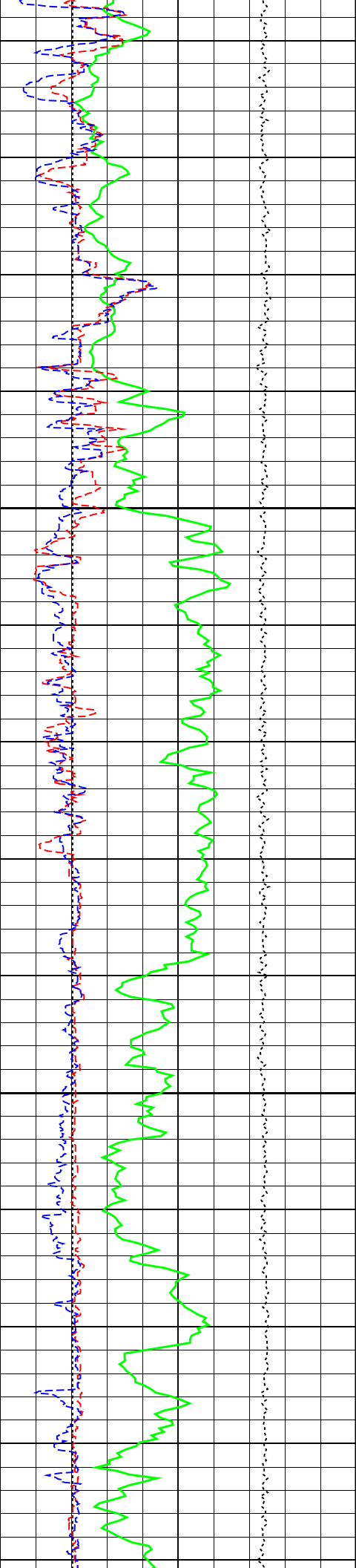


850

875

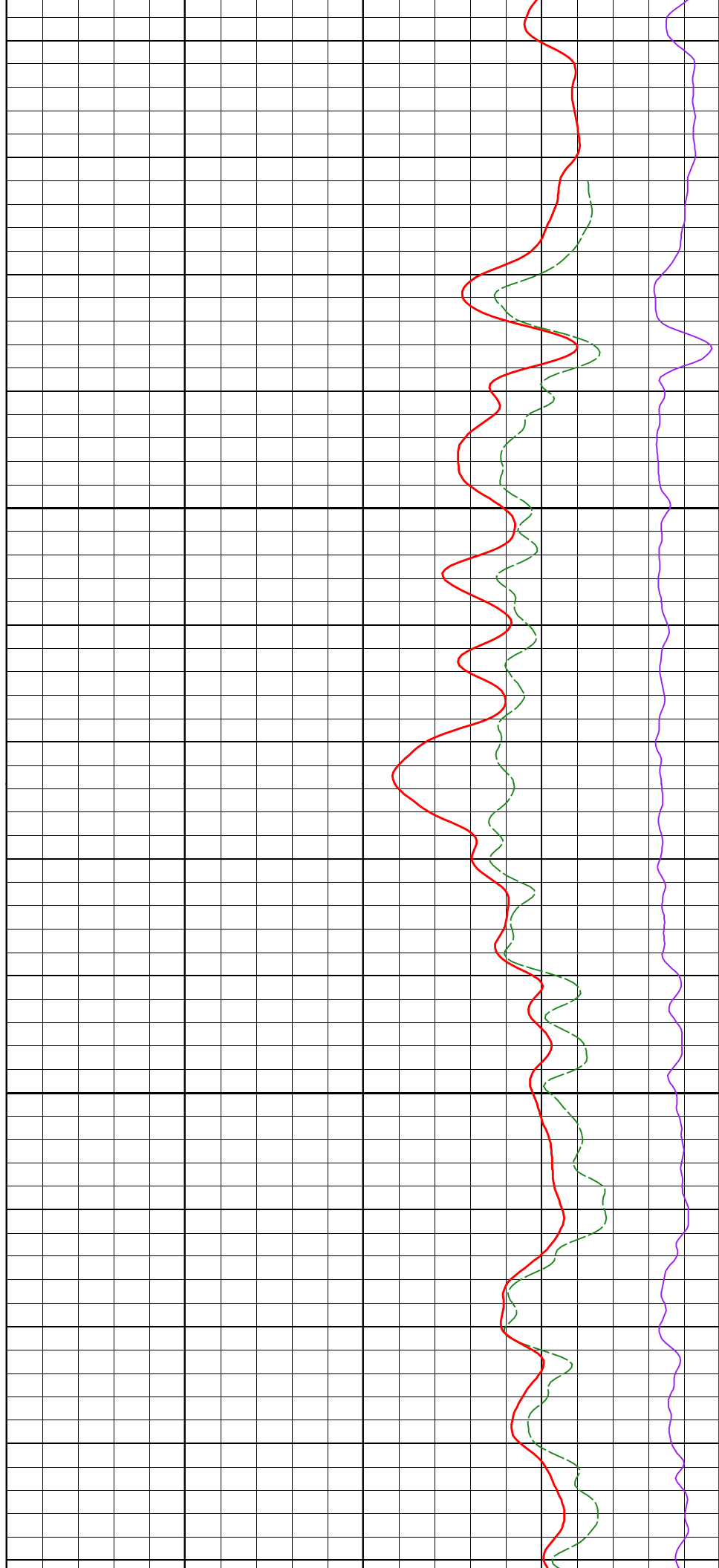
900

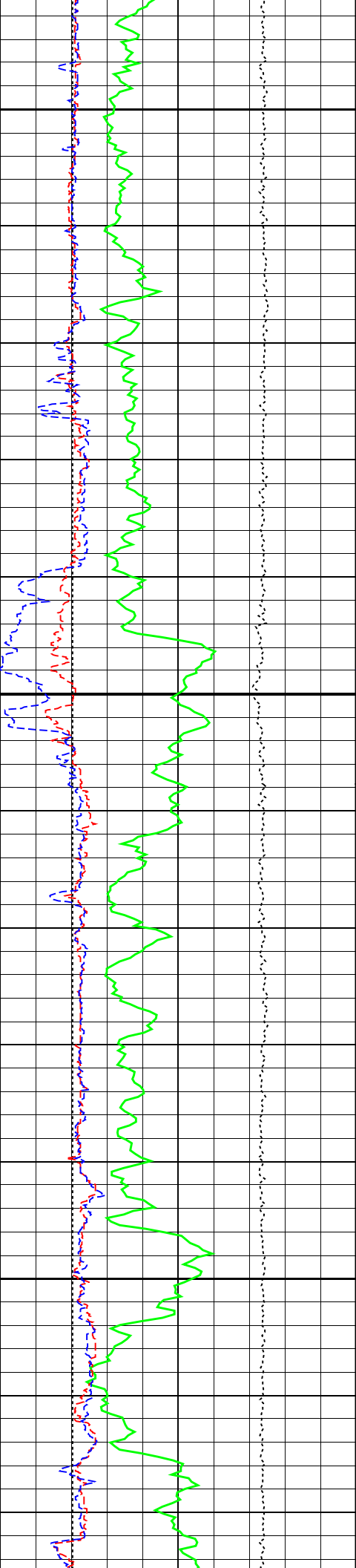




925

950

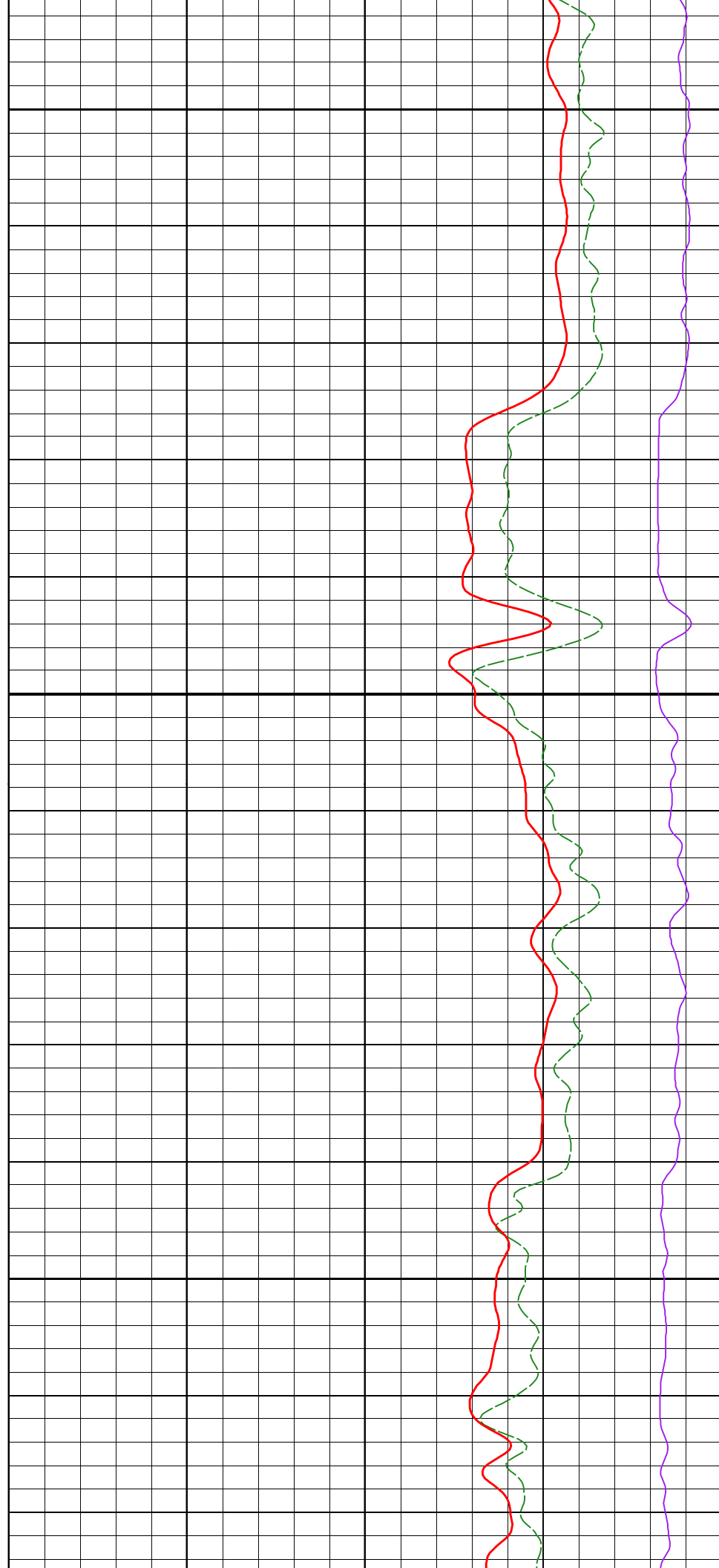


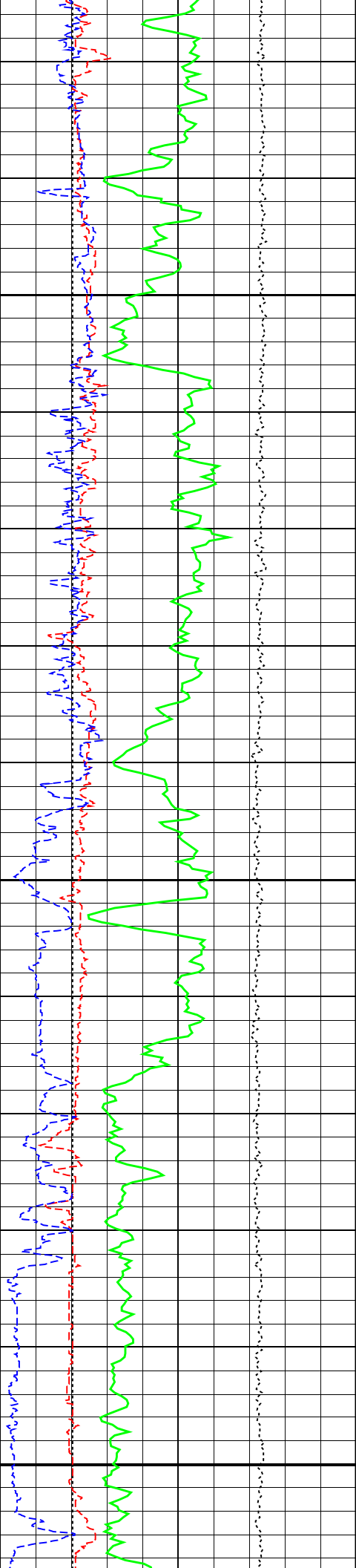


975

1000

1025

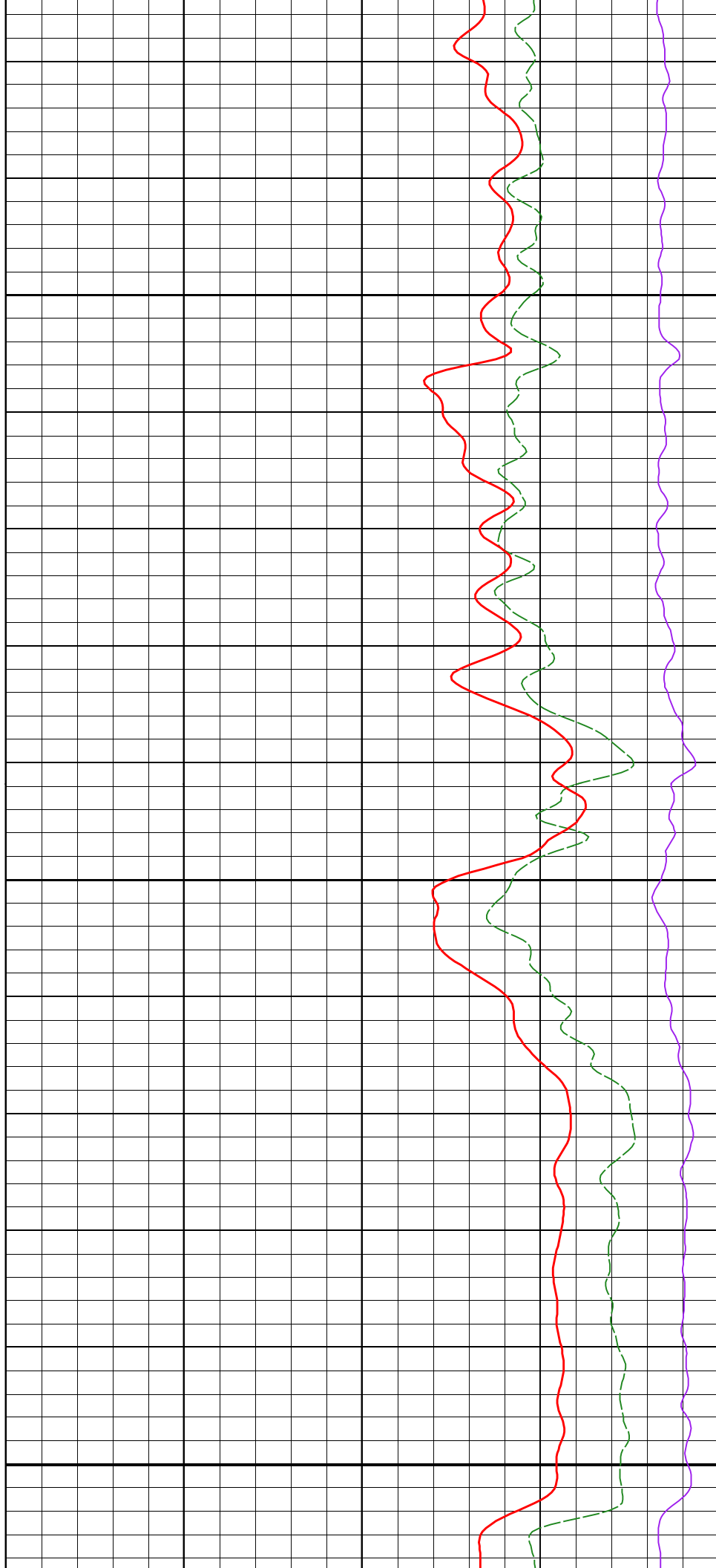




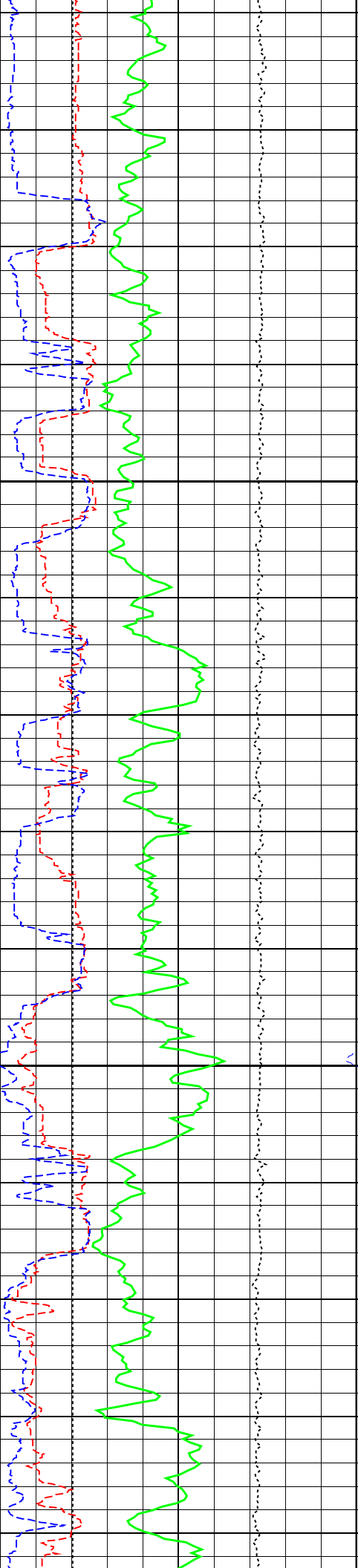
1050

1075

1100

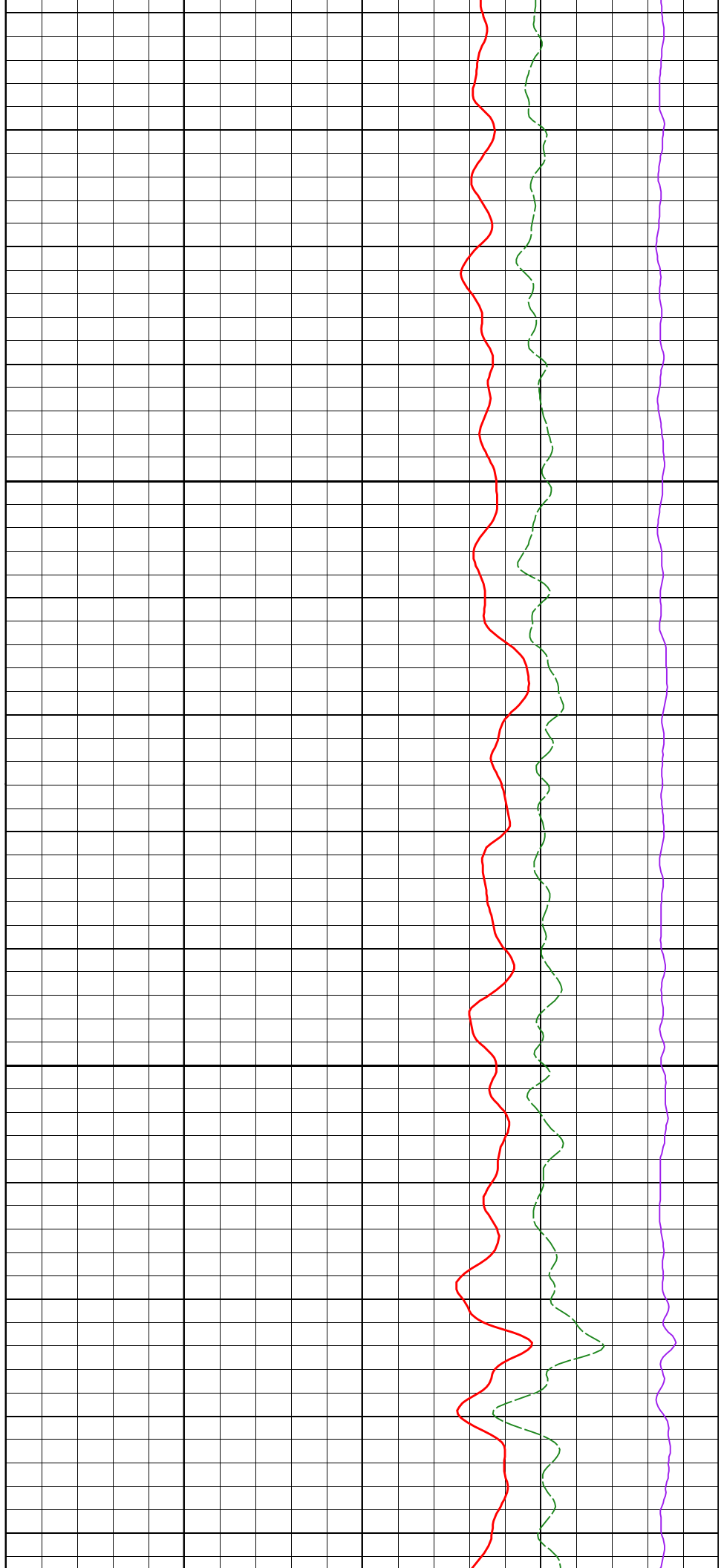


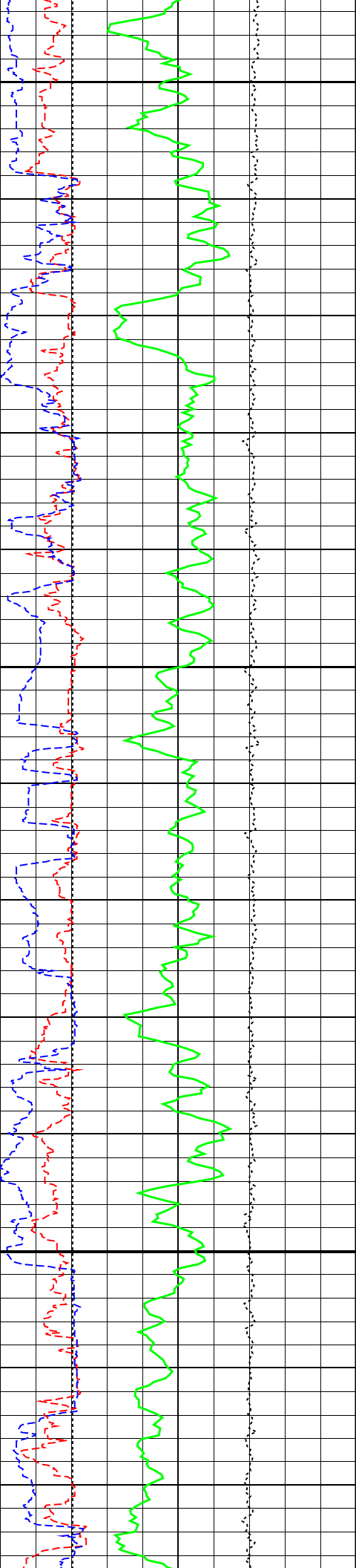




1125

1150

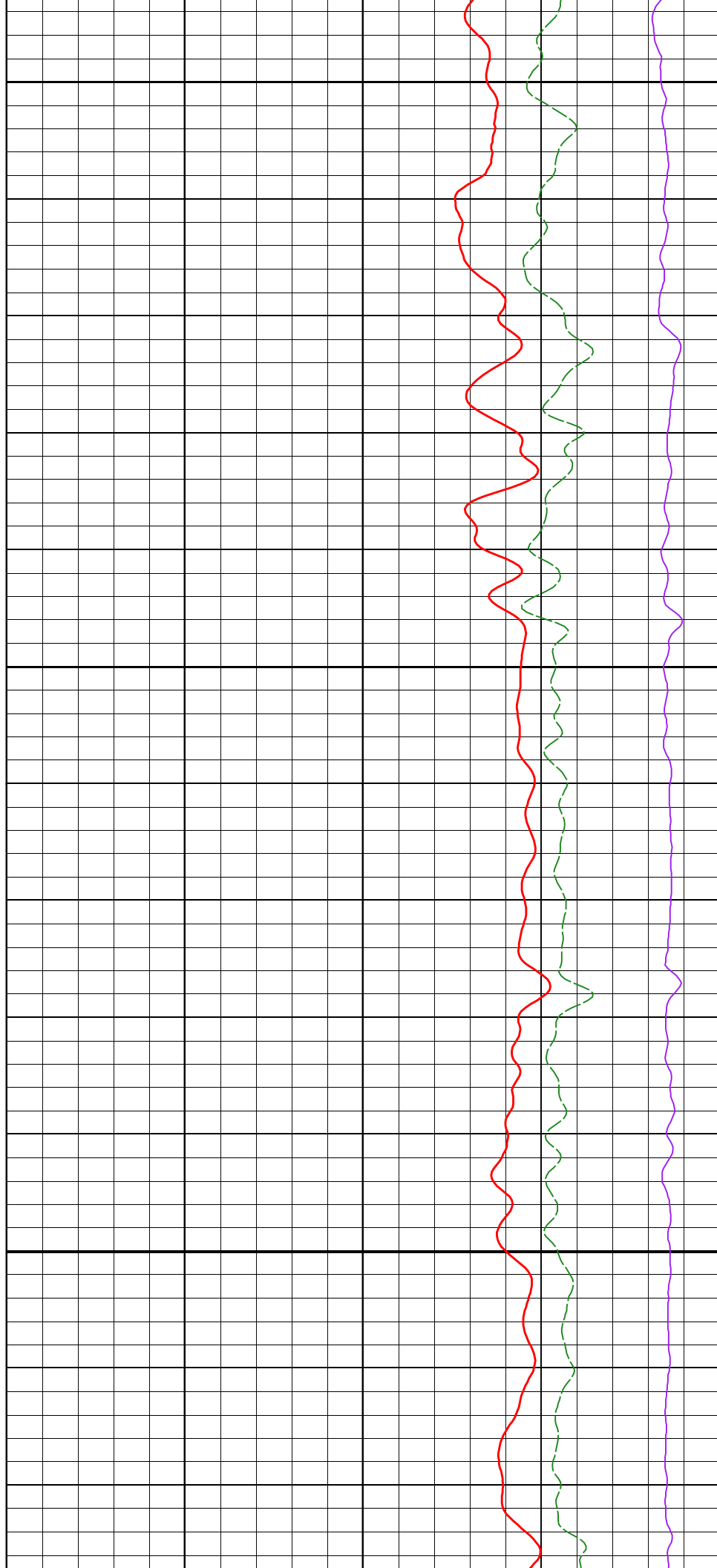


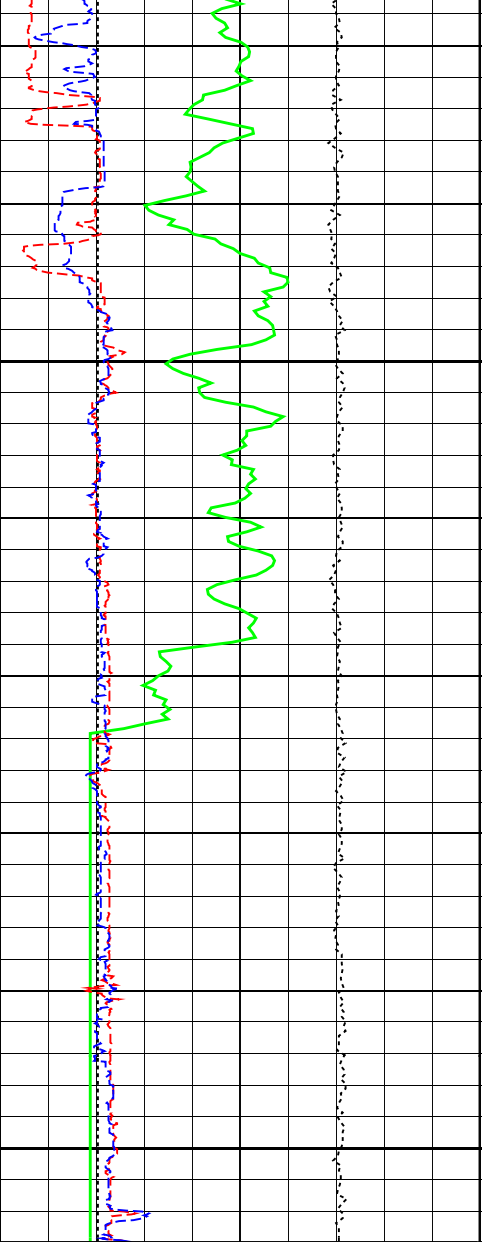


1175

1200

1225





1250

1275

1 : 240  
m

TENS  
50000 ( N ) 0

C2  
30 ( cm ) 60

C1  
30 ( cm ) 60

Gamma Ray  
0 ( gAPI ) 150

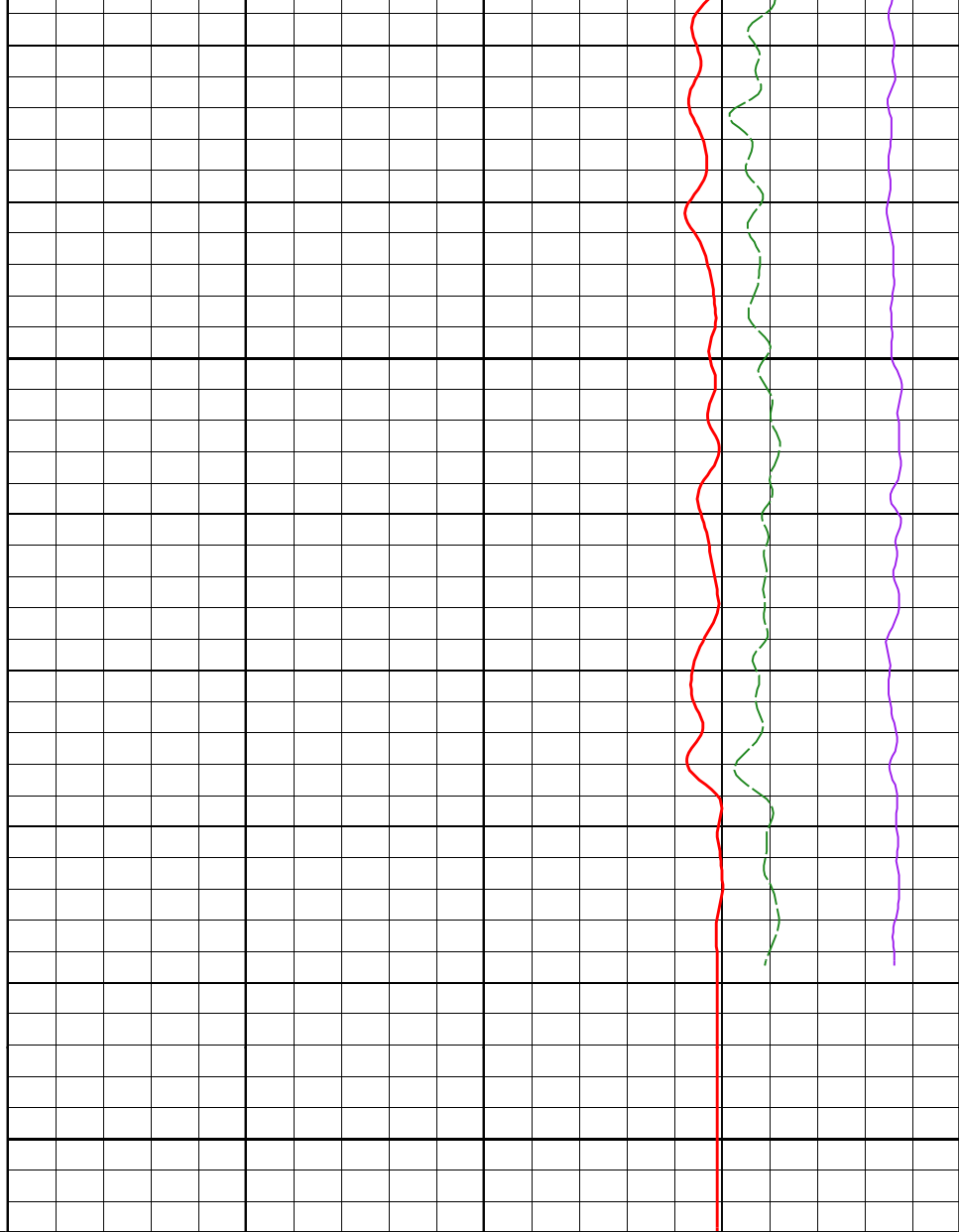
BS  
30 ( cm ) 60

BS  
30 ( cm ) 60

Gamma Ray  
0 ( gAPI ) 150

C1  
30 ( cm ) 60

C2  
30 ( cm ) 60



DT3R Stoneley  
1050 ( us/ft ) 50

DT P&S Compressional (DT4P)  
1050 ( us/ft ) 50

DT X Dipole Shear (DT1)  
1050 ( us/ft ) 50

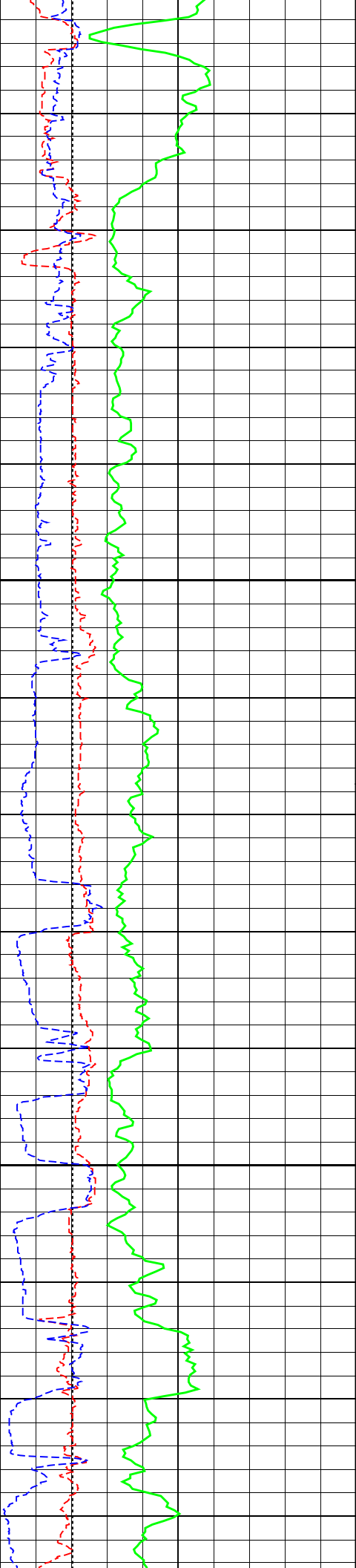
REPEAT SECTION

DT X Dipole Shear (DT1)  
1050 ( us/ft ) 50

DT P&S Compressional (DT4P)  
1050 ( us/ft ) 50

DT3R Stoneley  
1050 ( us/ft ) 50

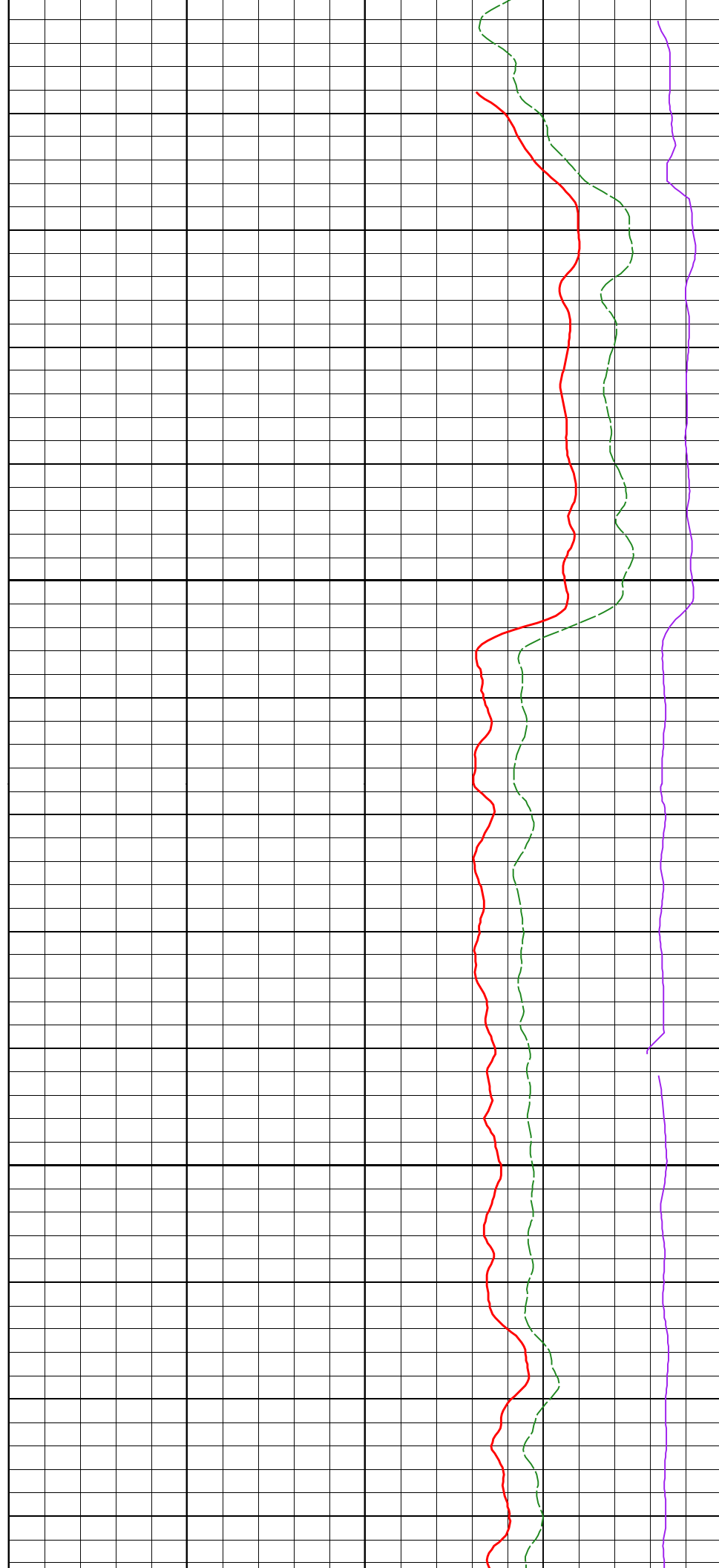
1 : 240  
m

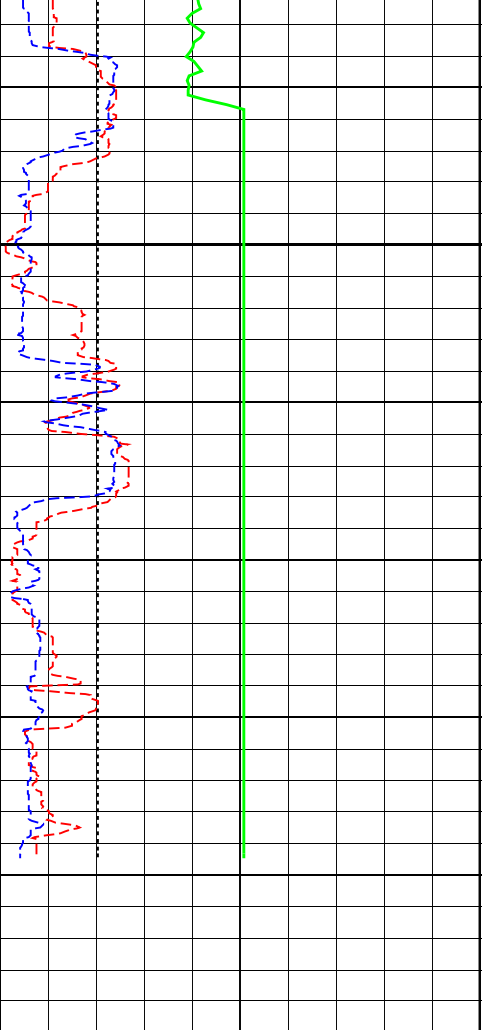


1075

1100

1125

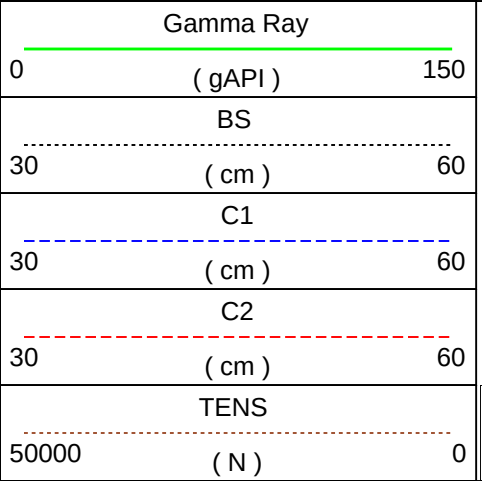
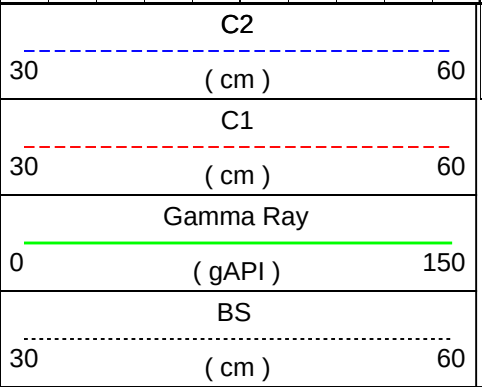




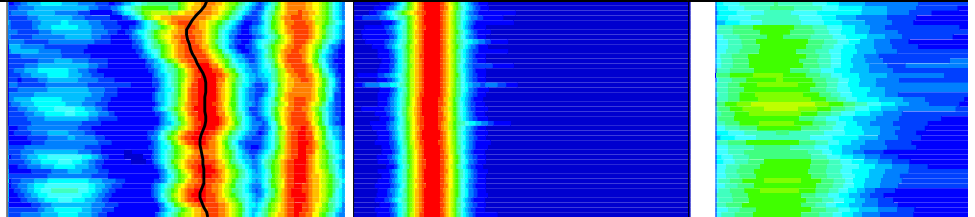
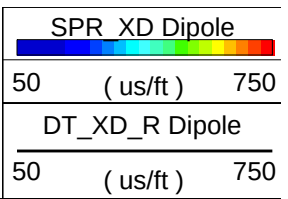
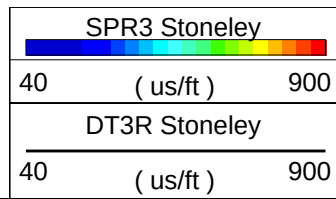
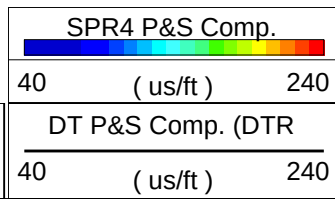
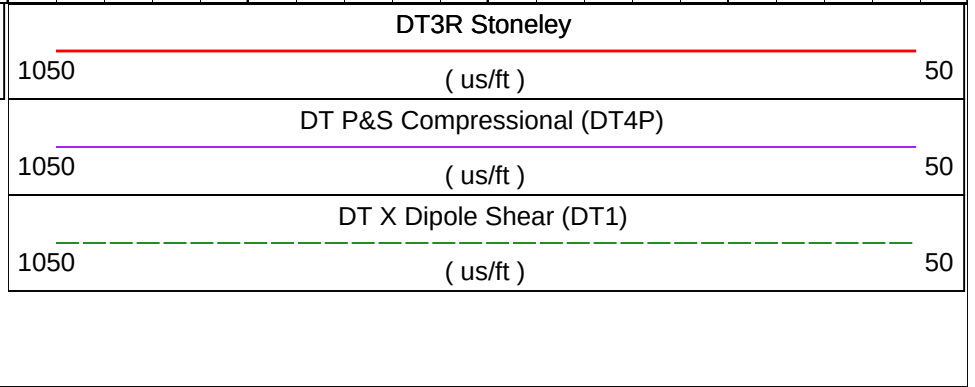
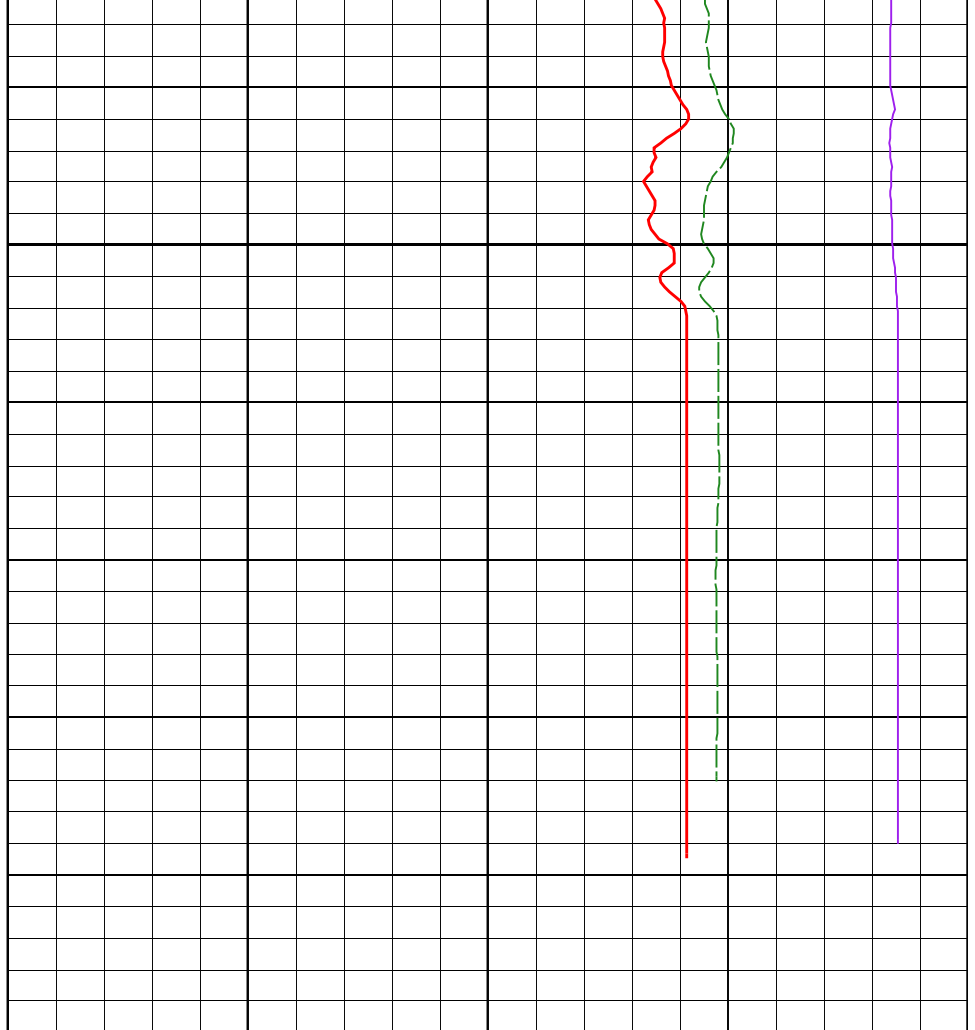
1150

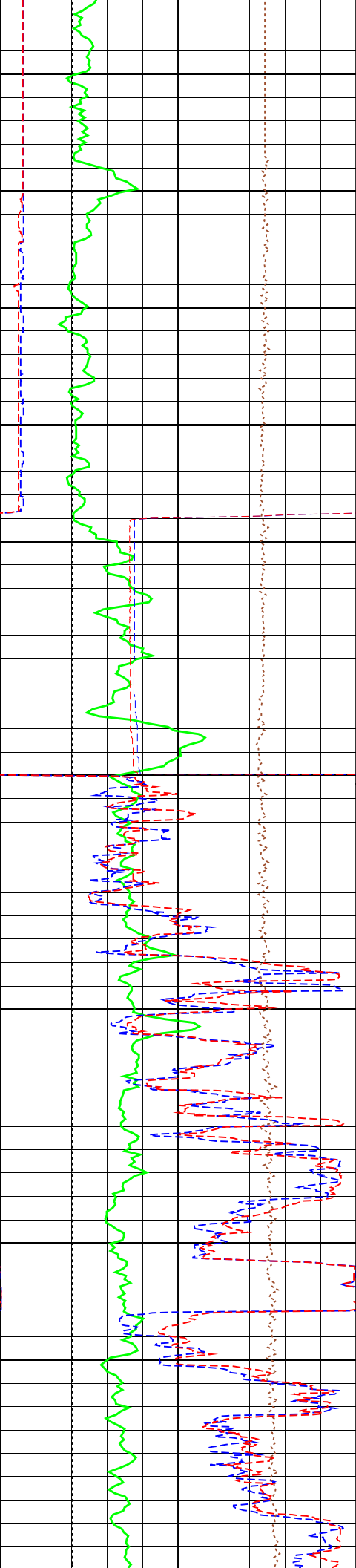
1175

1 : 240  
m



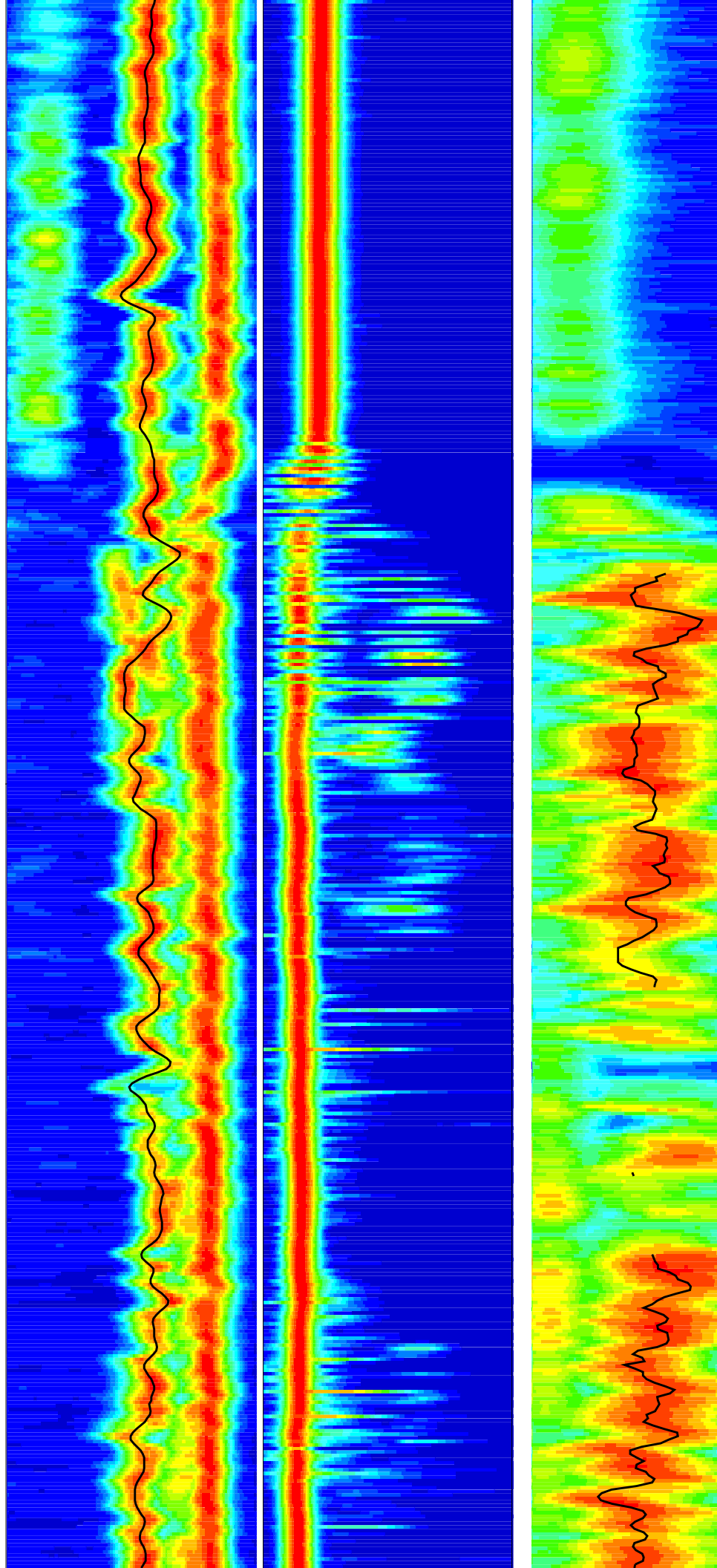
MD  
1 : 240  
m

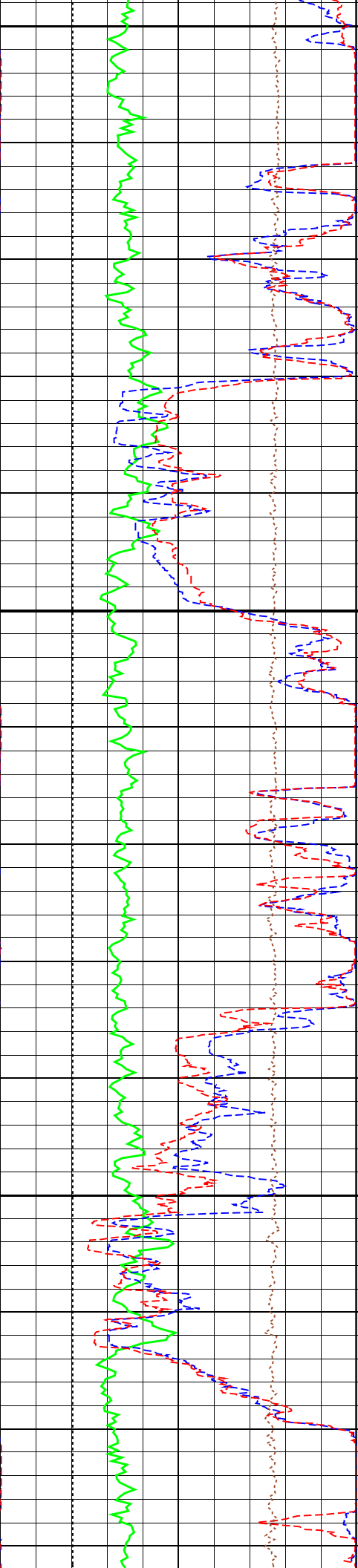




675

700

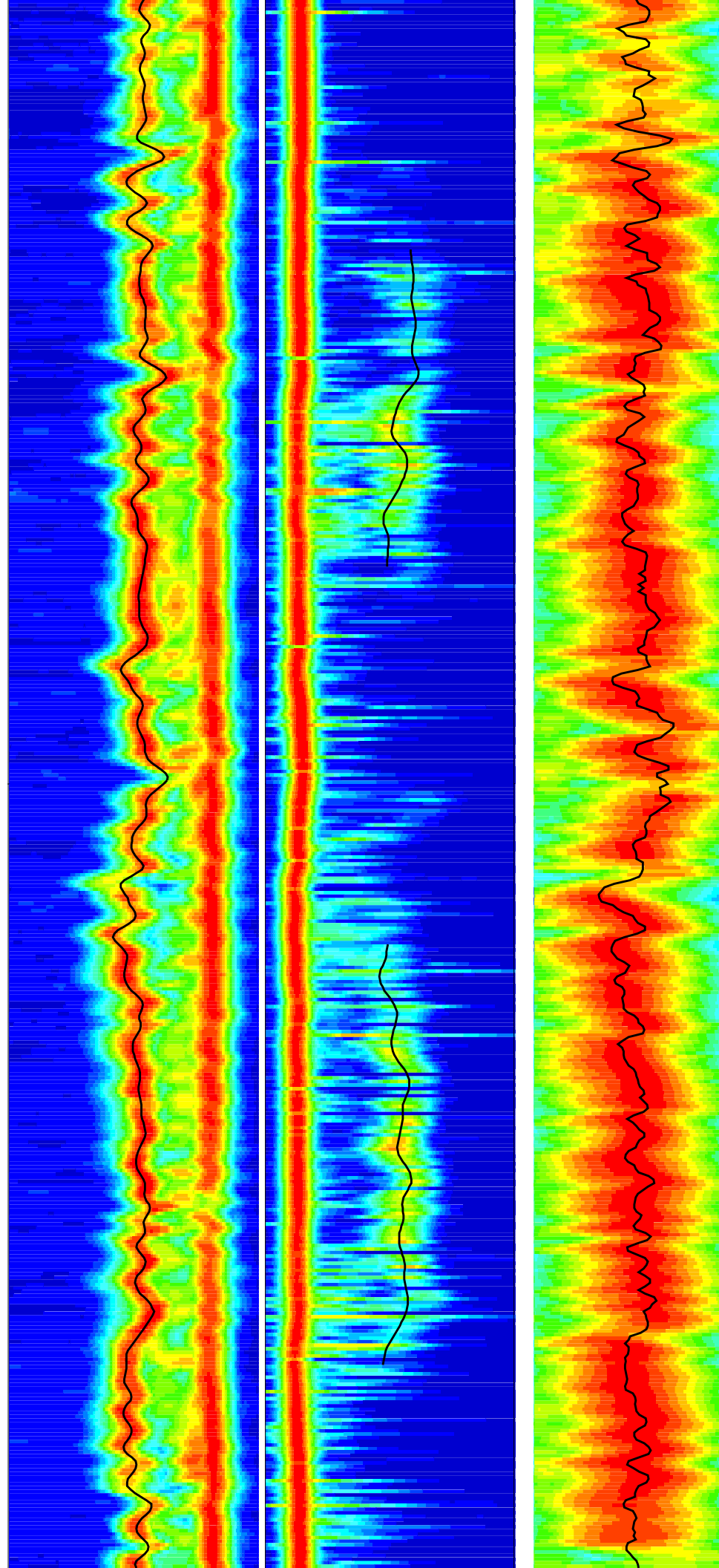


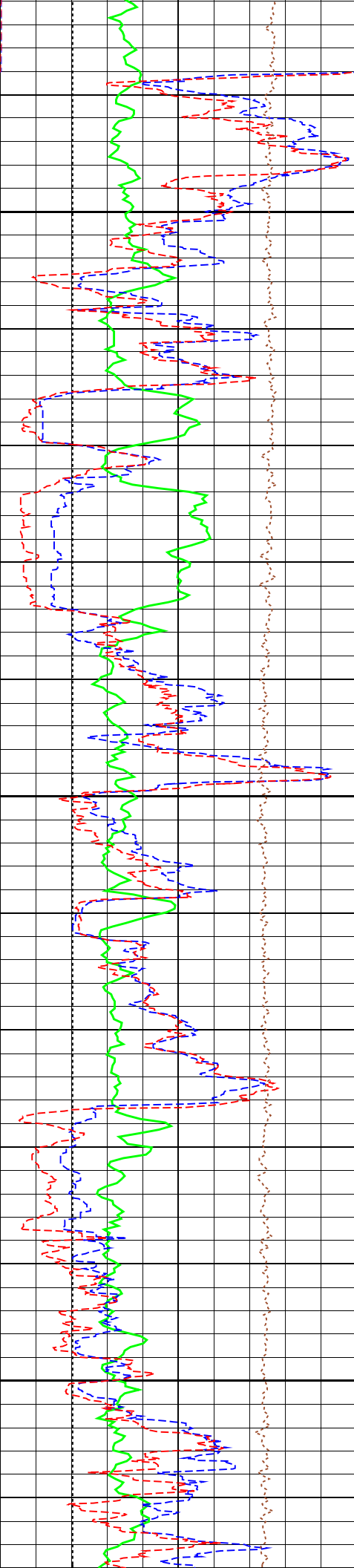


725

750

775

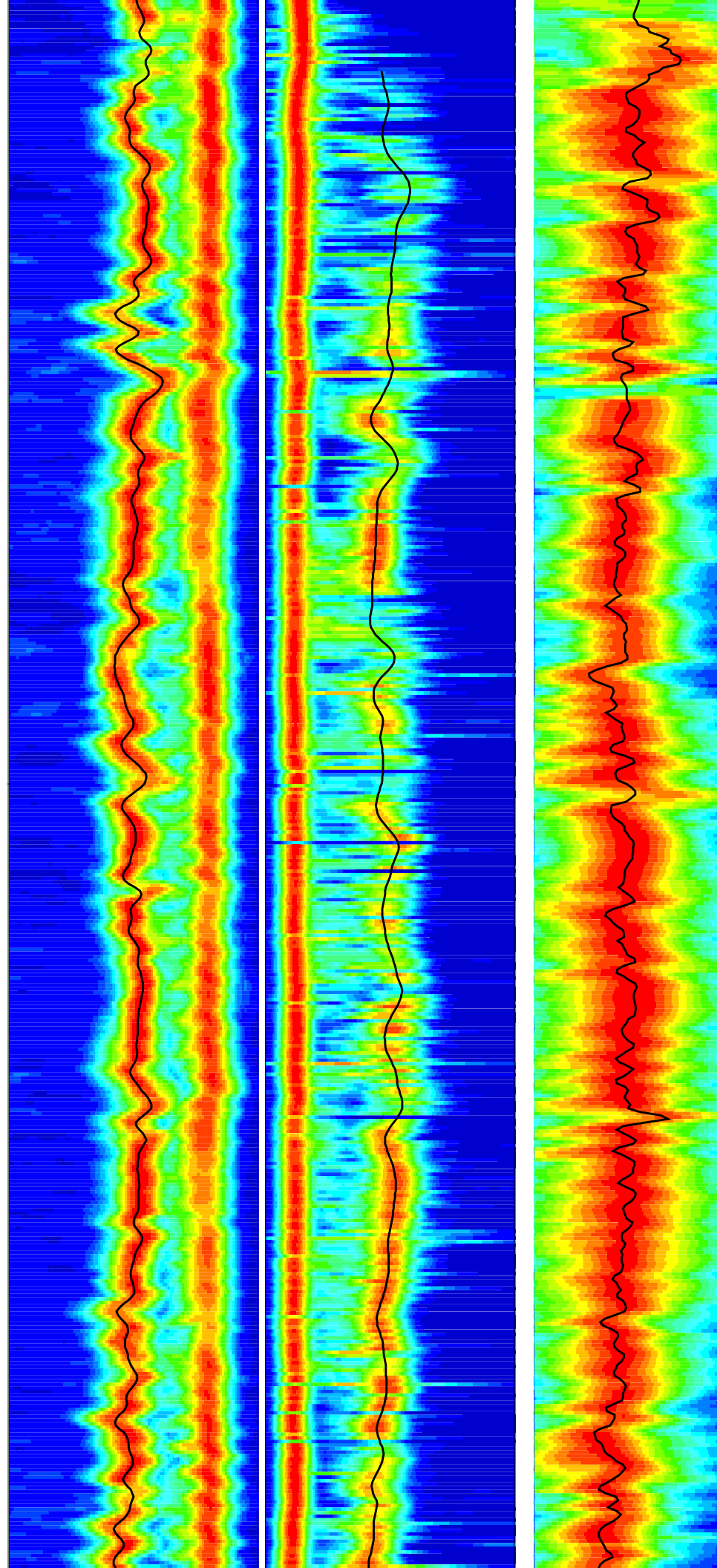




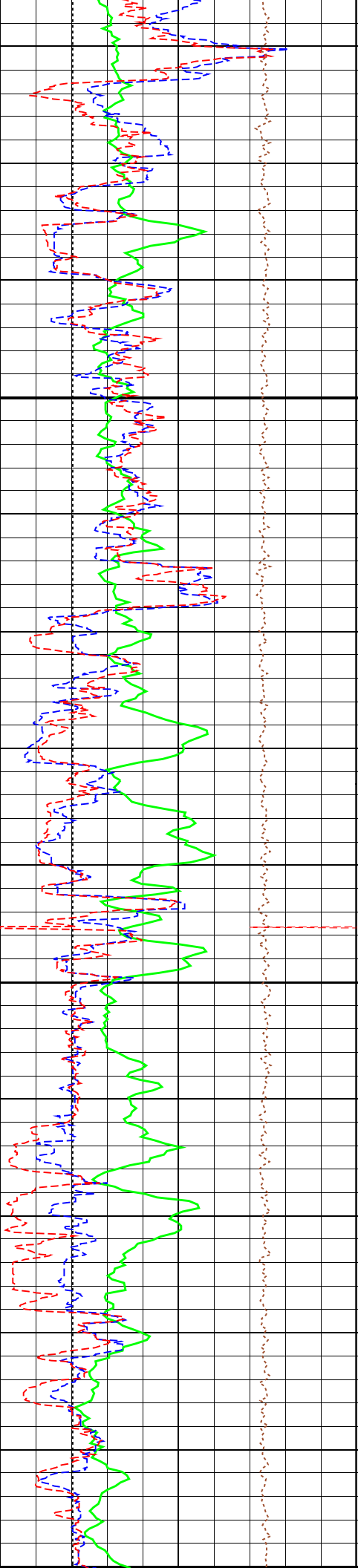
800

825

850



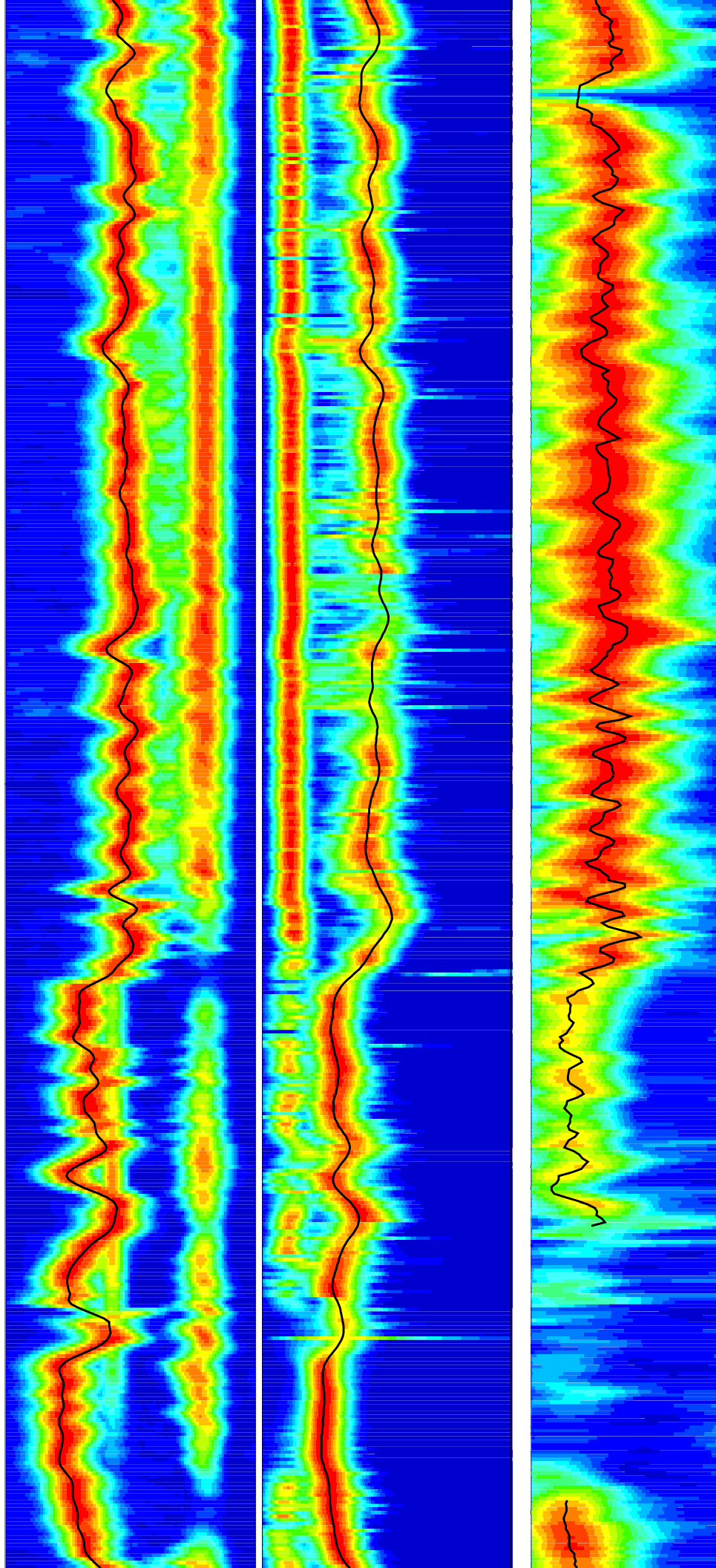


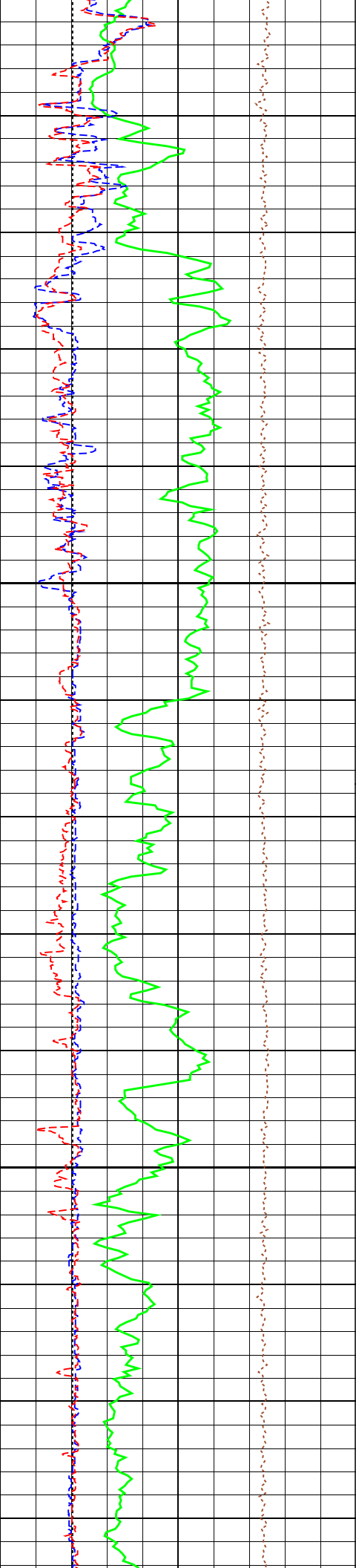


875

900

925

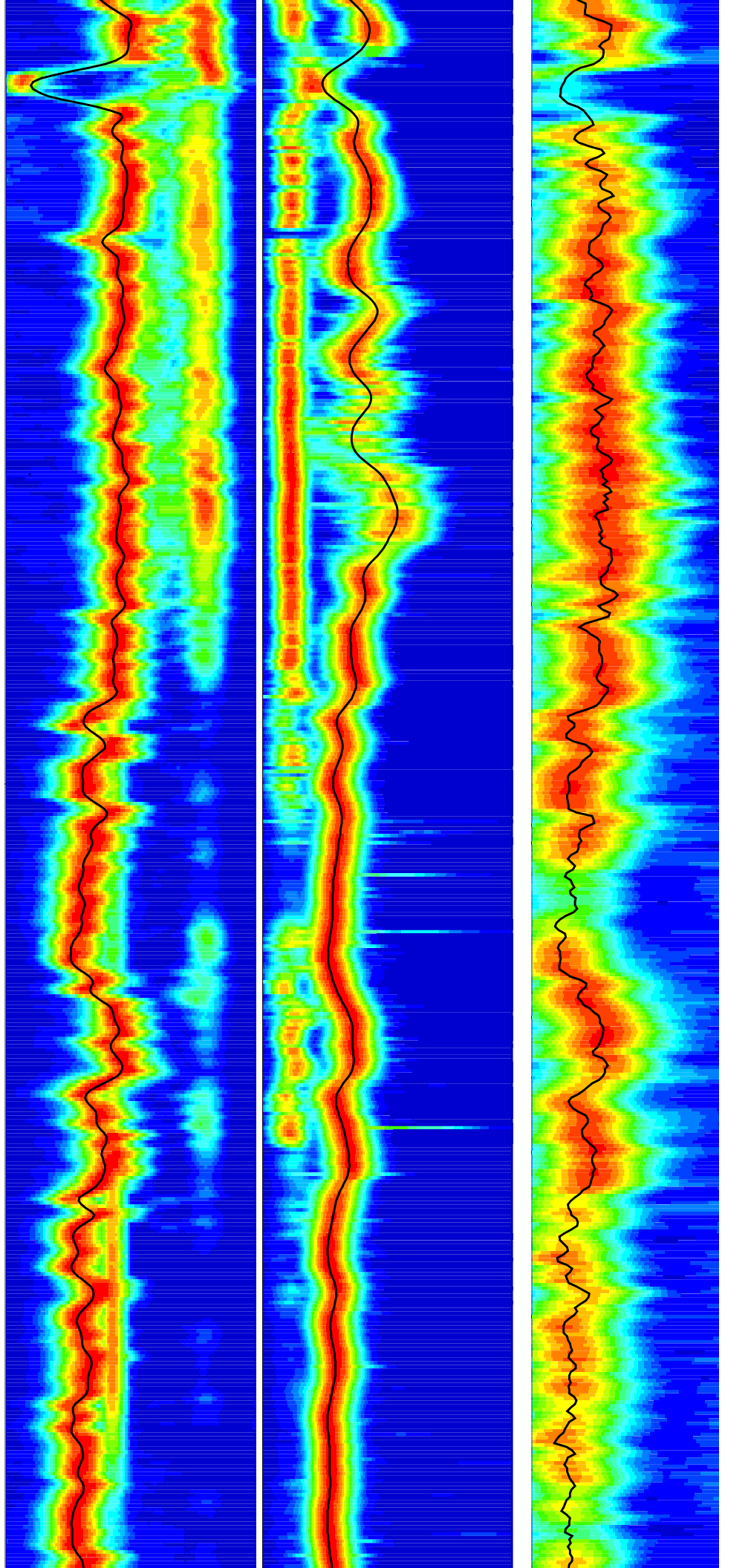


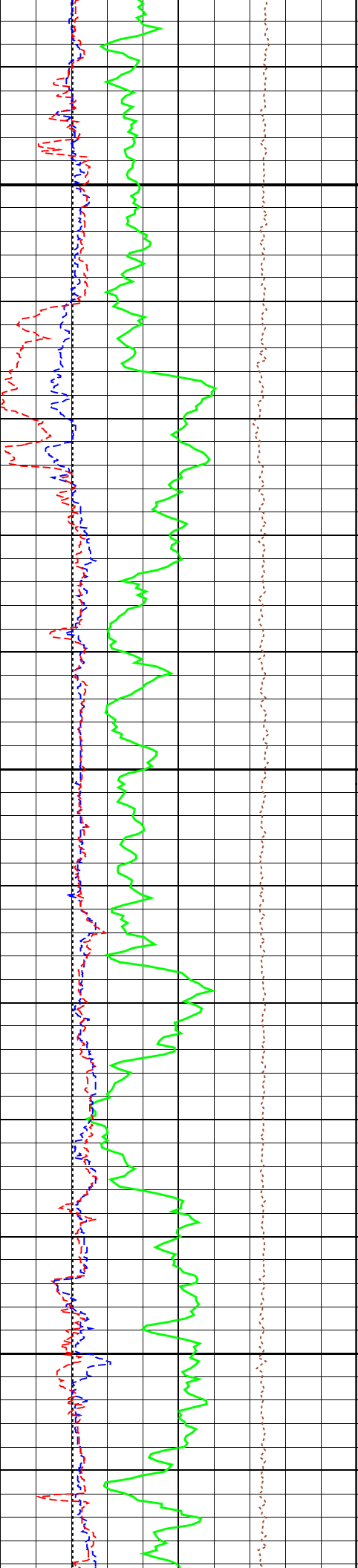


925

950

975

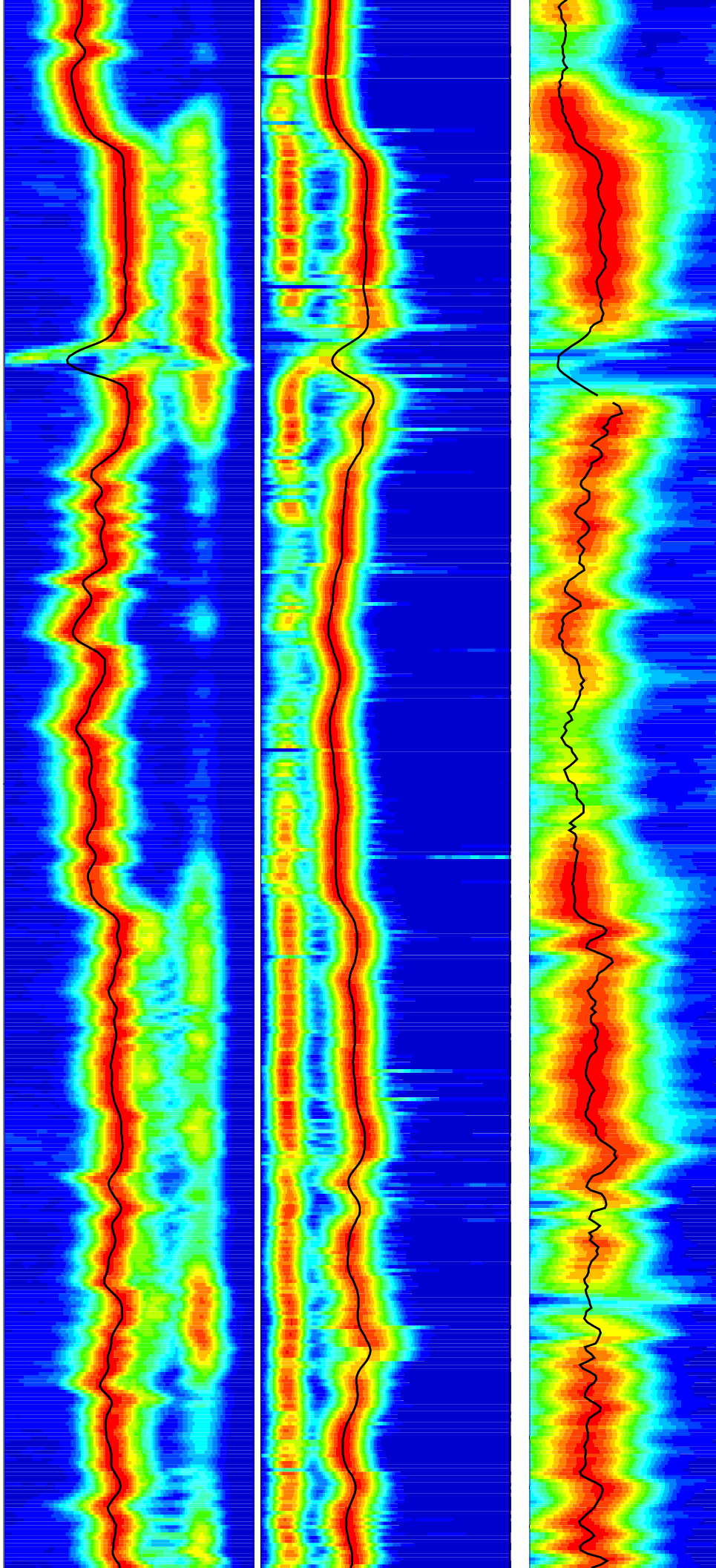


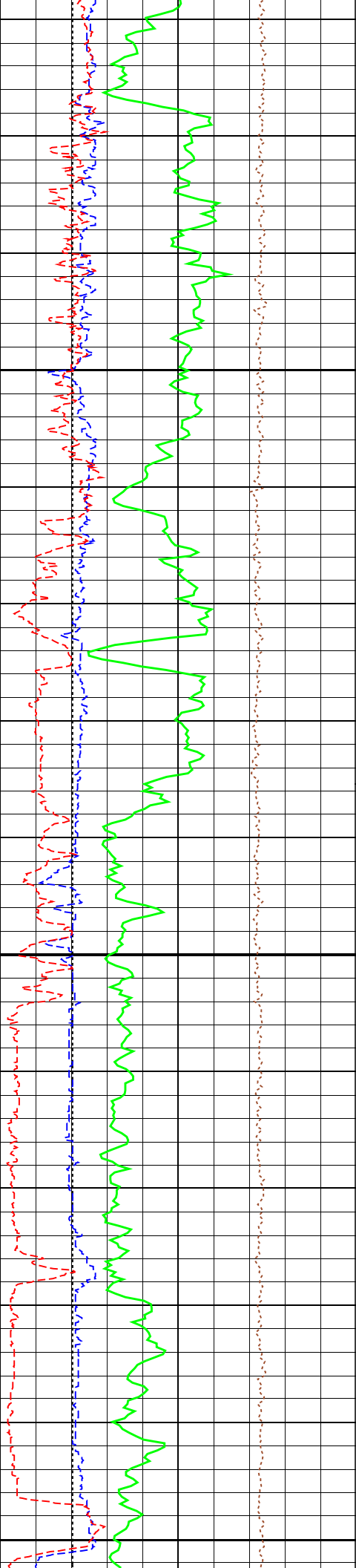


1000

1025

1050

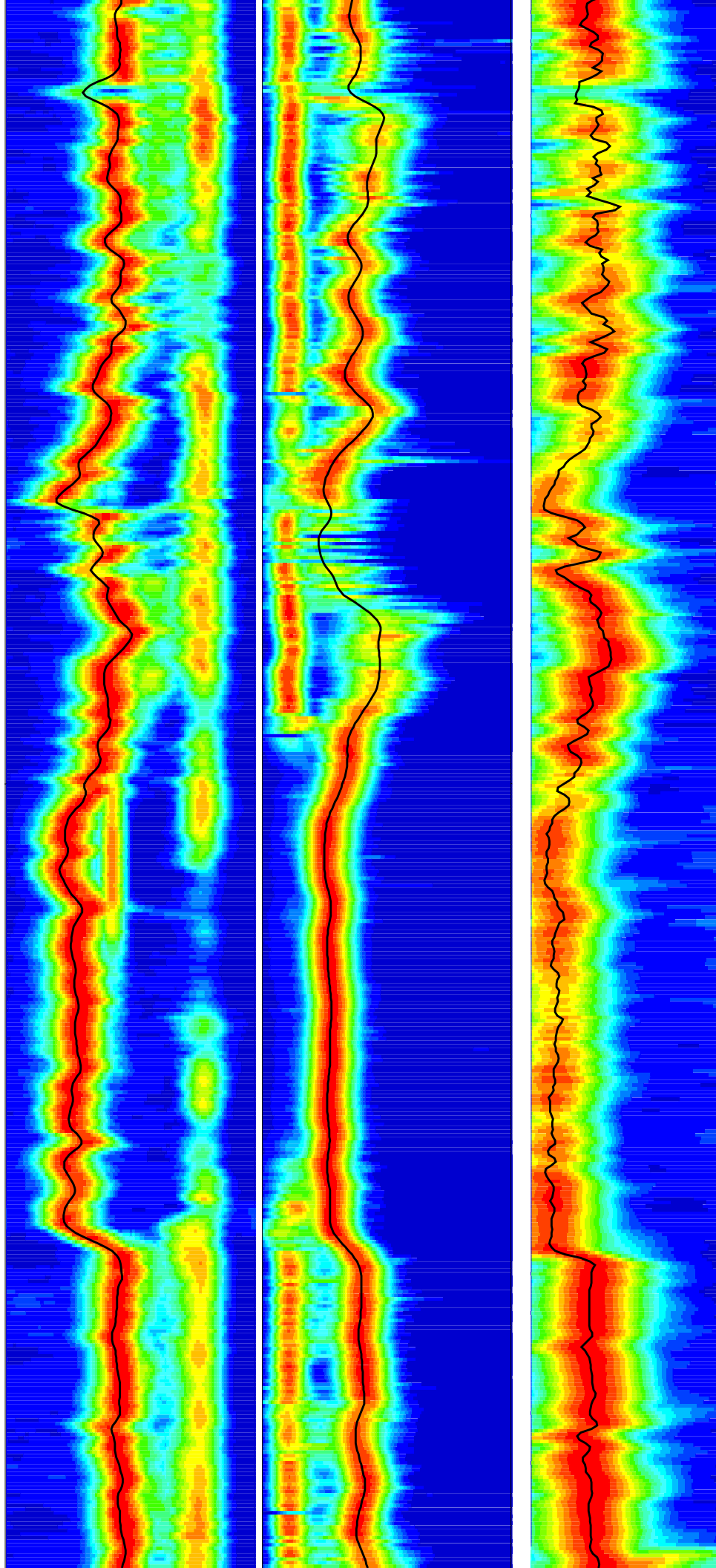


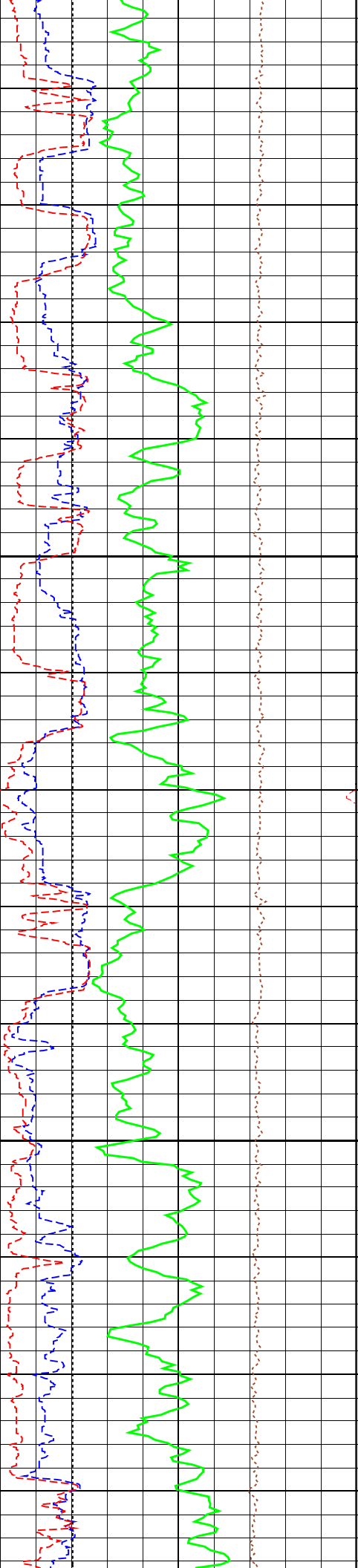


1075

1100

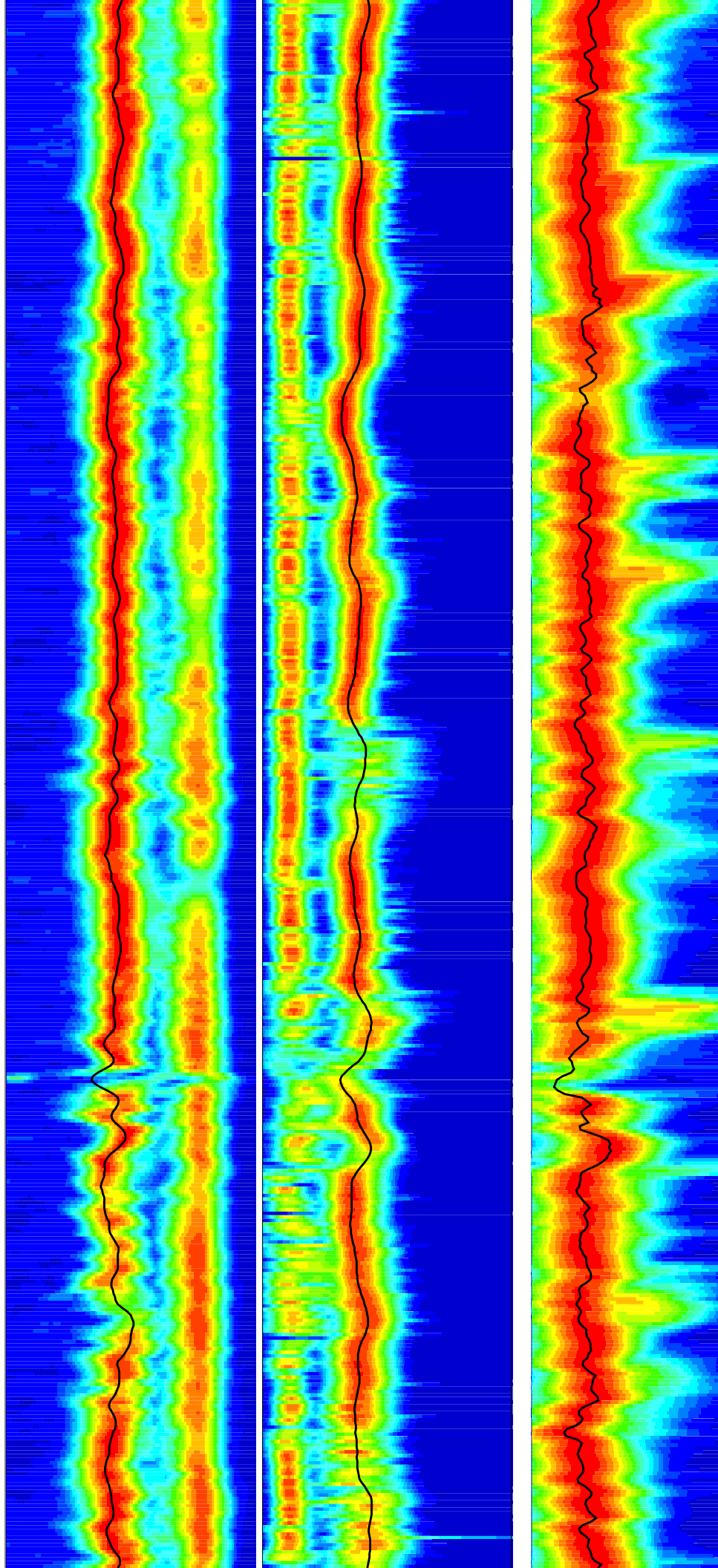
1125



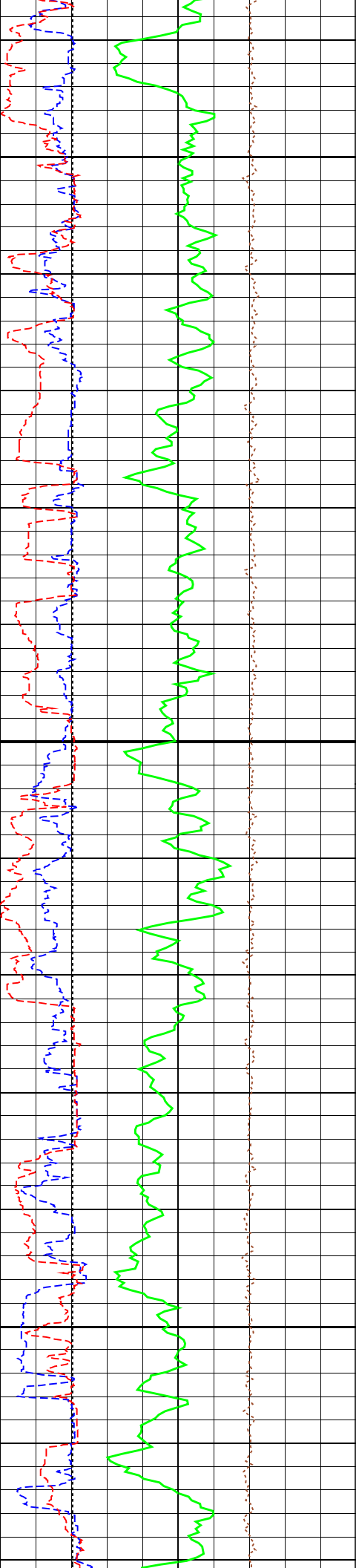


1150

1175



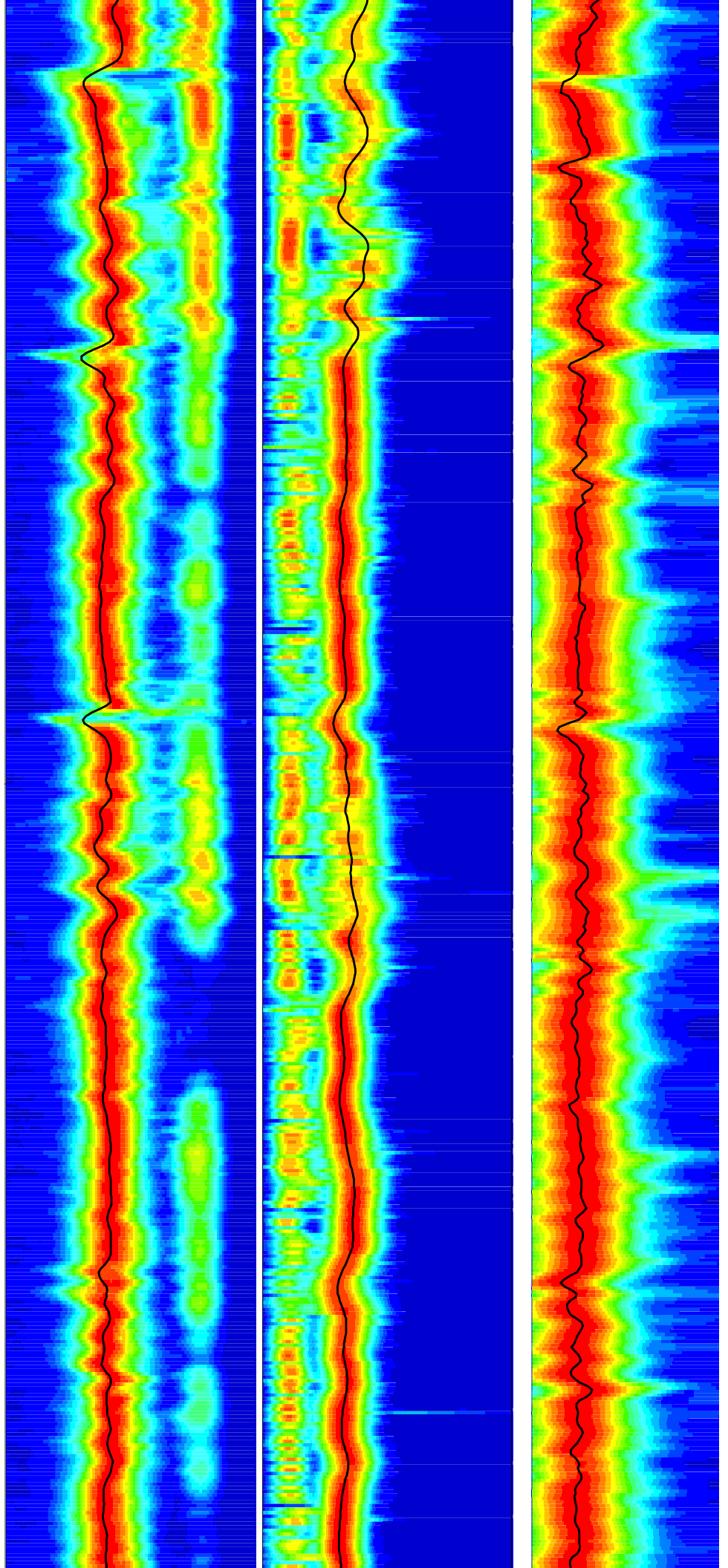


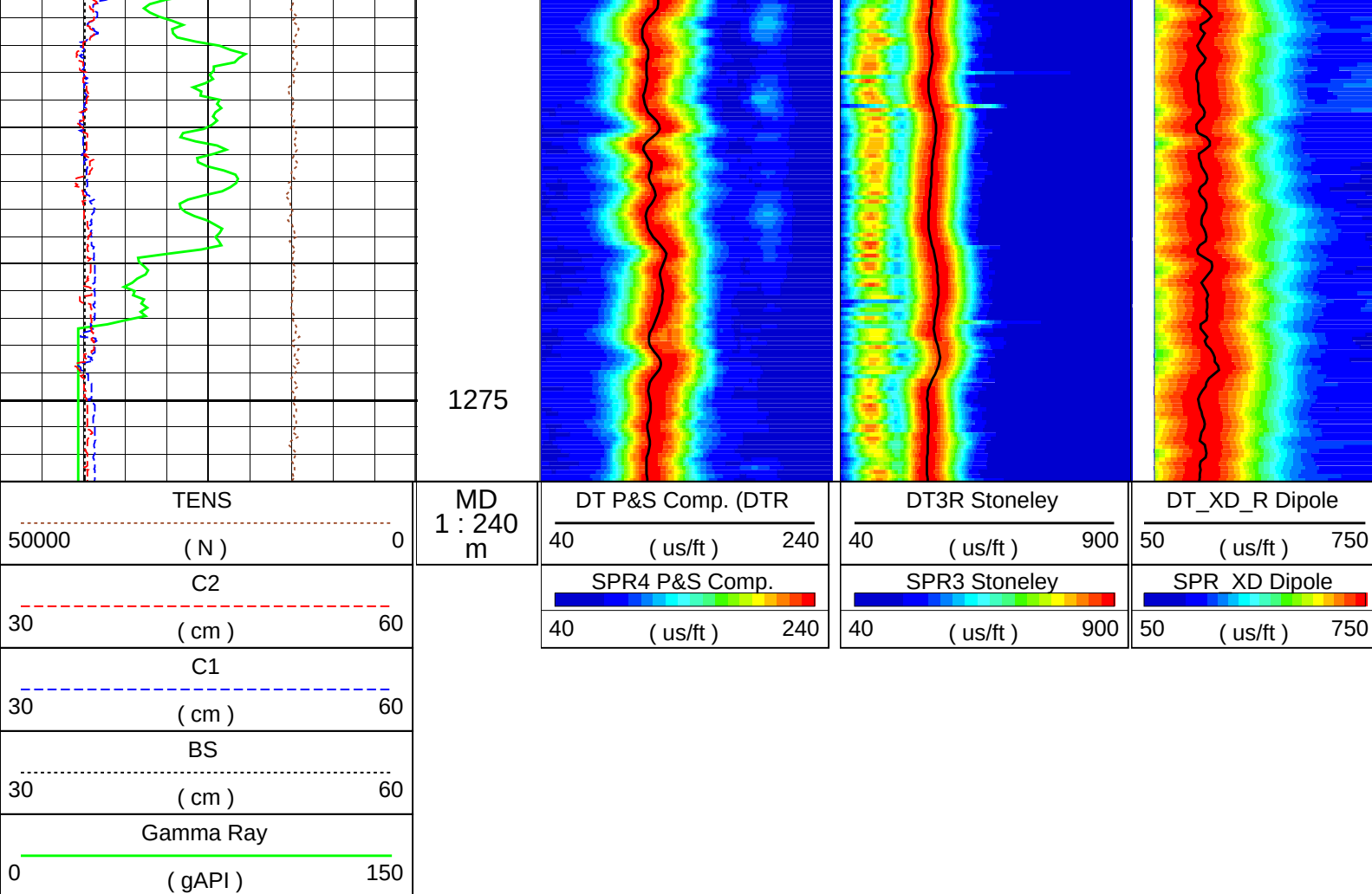


1200

1225

1250





Company: JOGMEC  
Well: AURORA/JOGMEC/NRCAN MALLIK 2L-38  
FIELD: MALLIK  
Province: NWT

**Schlumberger**

Date Logged: 6-Mar-2007

Date Processed:

4-May-2007

|                |                             |             |     |
|----------------|-----------------------------|-------------|-----|
| Well Location: | GRID: 69-30-134-30          |             |     |
|                | UWID: 302 L38 69-30-134-301 |             |     |
| Elevations:    | KB:                         | DF:         | GL: |
| API Number:    | 1163                        | Job Number: |     |