

Top - 4150.00 ft

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc		g/cc
	7.875	156	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		24	-8	-85	78		7996

4150.00 ft - 4600.00 ft

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc		g/cc
	7.875	156	5.5	0	1	2	2.68
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Sandstone	0	mmho/m	mmho/m	mV	degF	Off	ft
		24	-8	-85	78		7996

4600.00 ft - 7600.00 ft


A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc		g/cc
	7.875	156	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		24	-8	-85	78		7996

7600.00 ft - 7800.00 ft

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc		g/cc
	7.875	156	5.5	0	1	2	2.68
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Sandstone	0	mmho/m	mmho/m	mV	degF	Off	ft
		24	-8	-85	78		7996

7800.00 ft - Bottom

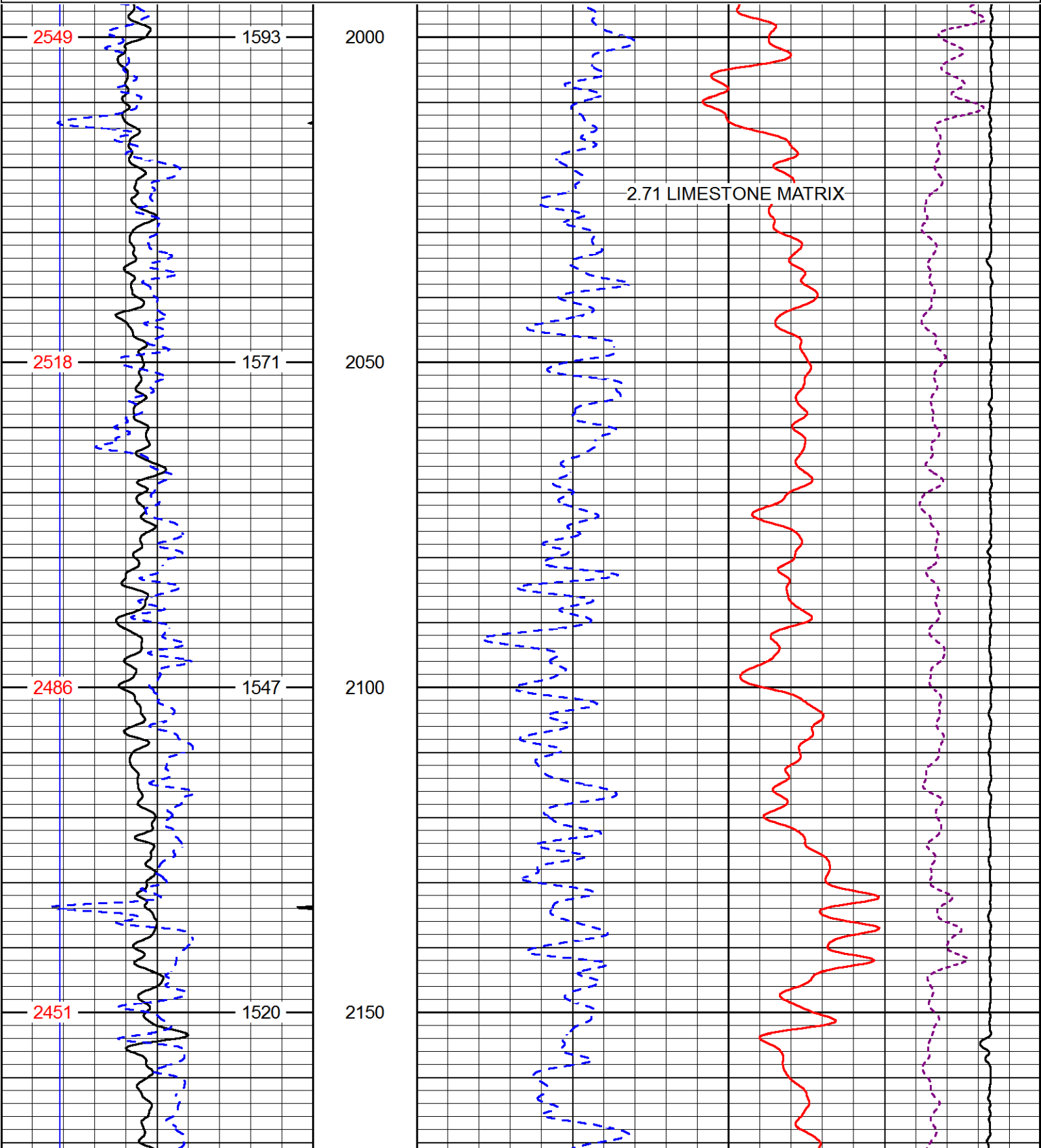
A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc		g/cc
	7.875	156	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		24	-8	-85	78		7996

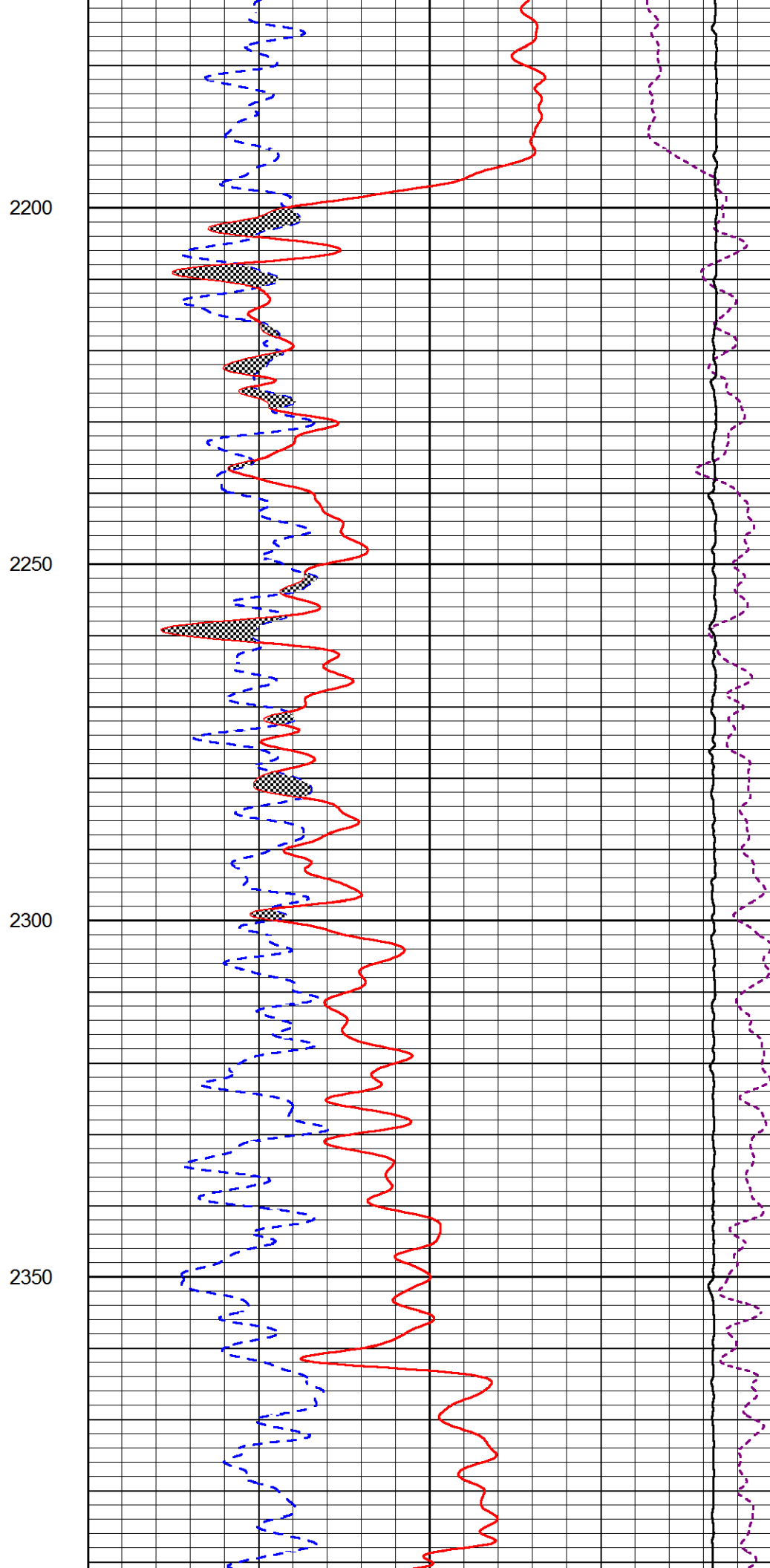
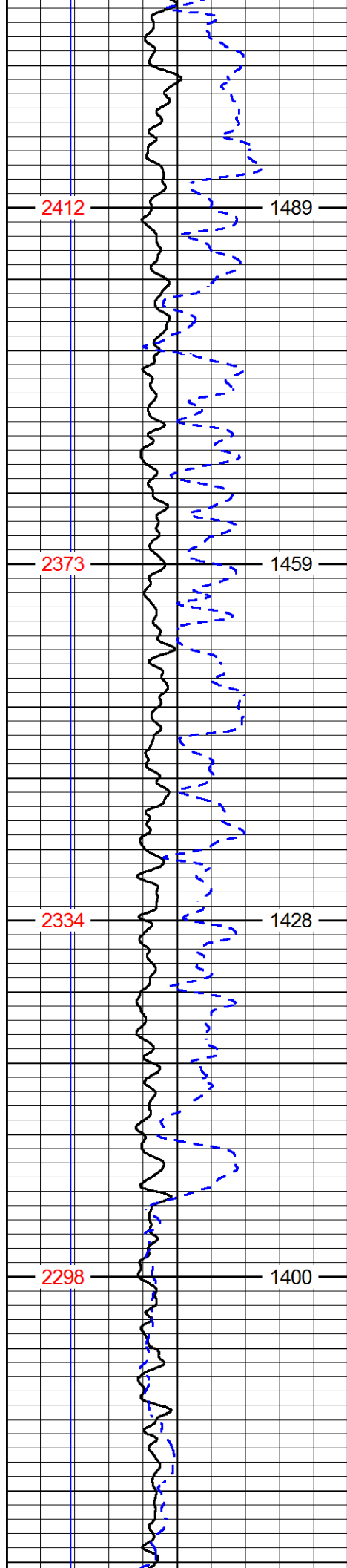
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	33.00		GR-M&W (89-M&W)	3.00	3.50	50.00

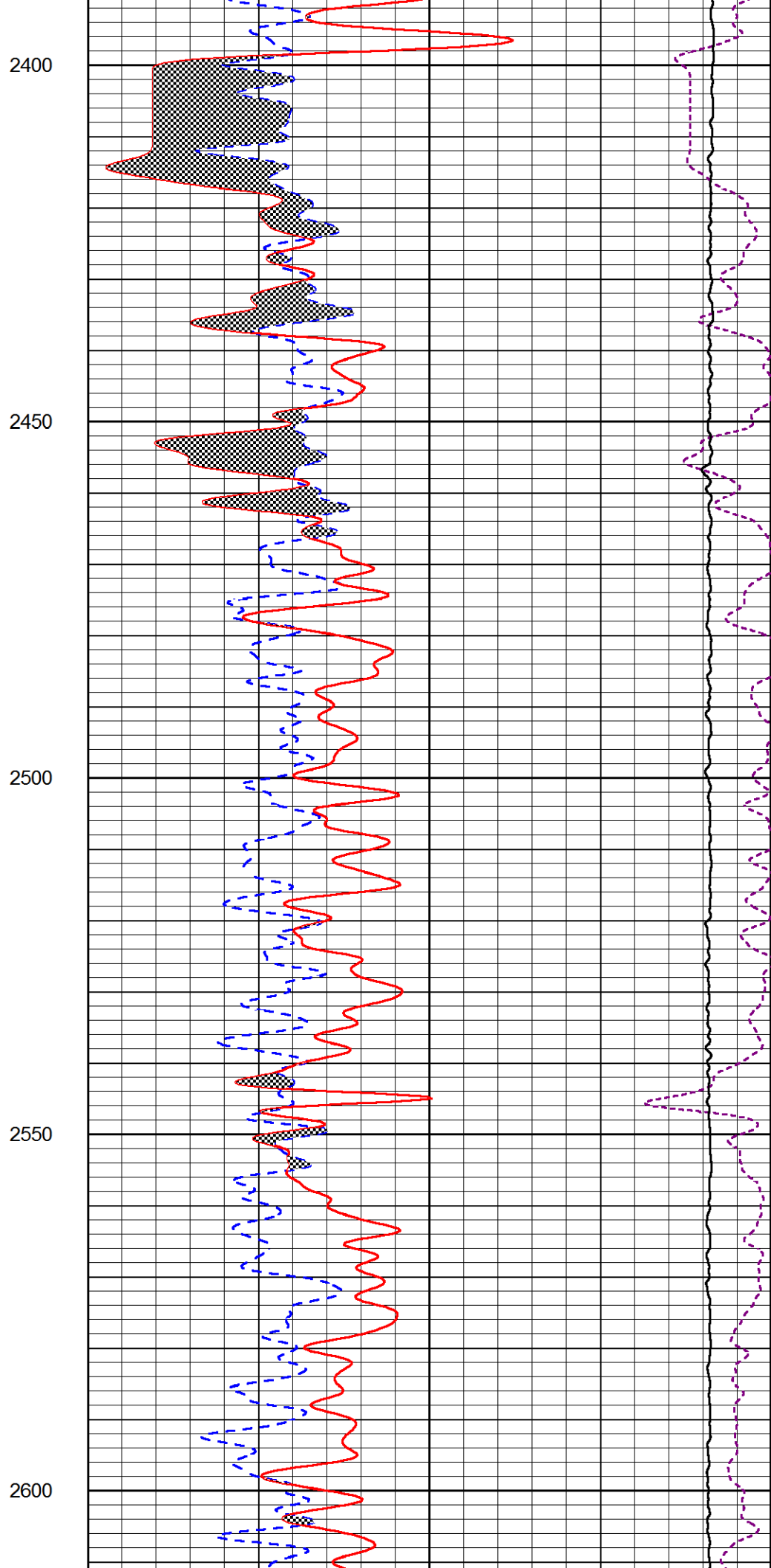
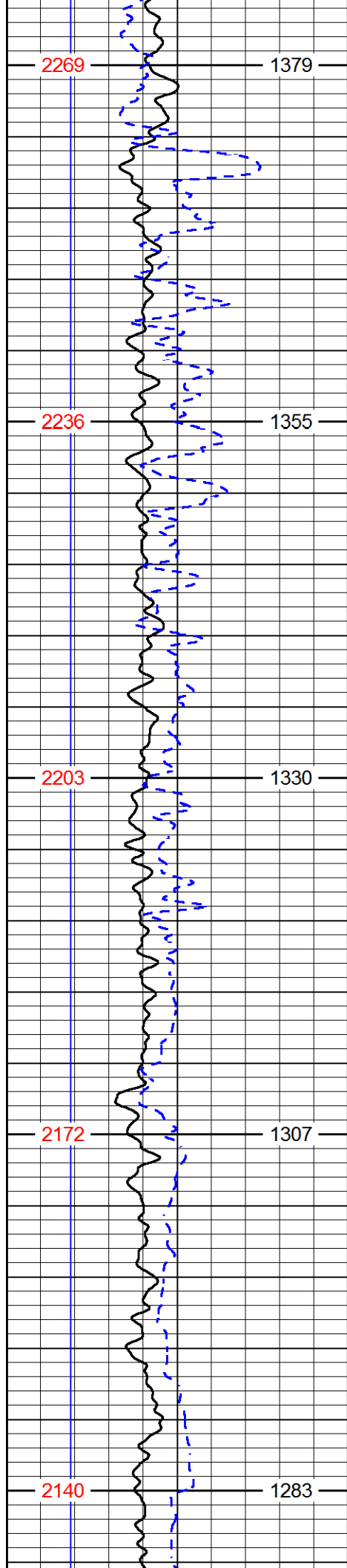
CNLSC	29.90			CNT-M&W (tk10-MW)	5.50	3.50	100.00
CNSSC	29.15						
				CDL-M&W (128-4110)	8.50	4.00	250.00
LSD	20.85						
DCAL	20.83						
SSD	20.35						
RLL3	15.80						
RLL3F	15.79						
				DIL-M&W (1987)	18.50	3.50	220.00
CILD	8.00						
CILM	4.70						
SP	0.20						
Dataset: wiepking_fullerton_ma_state_13.db: field/well/stack/pass5.1 Total length: 35.50 ft Total weight: 620.00 lb O.D.: 4.00 in							

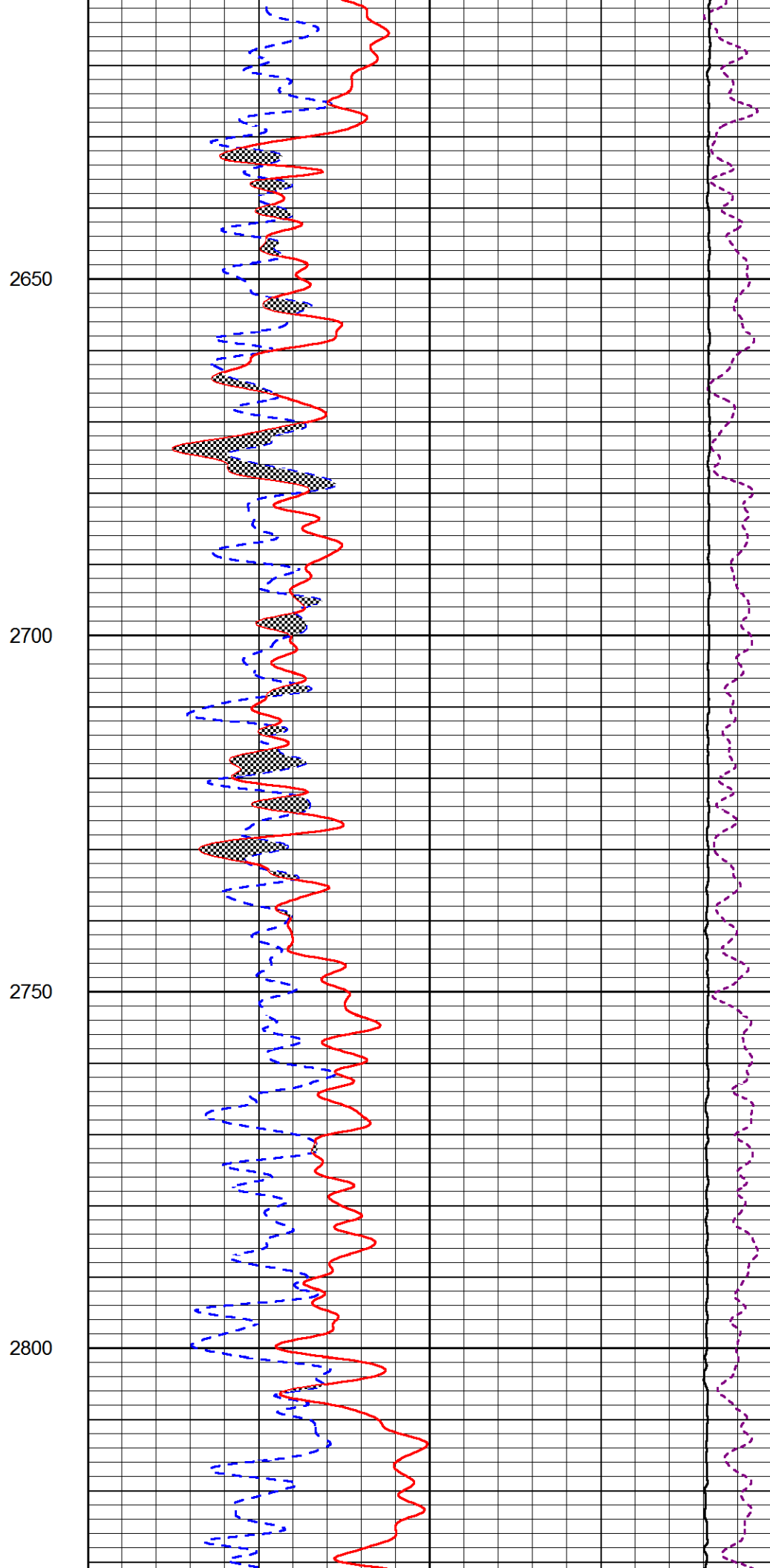
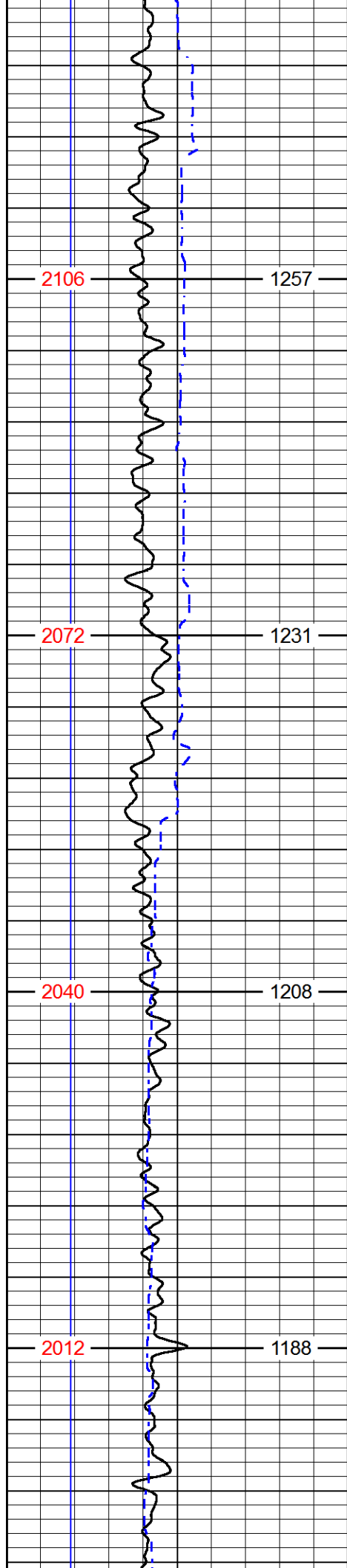
Database File	wiepling_fullerton_ma_state_13.db
Dataset Pathname	stack/pass5.1
Presentation Format	WIEPPO~1
Dataset Creation	Mon May 28 23:14:45 2018
Charted by	Depth in Feet scaled 1:240

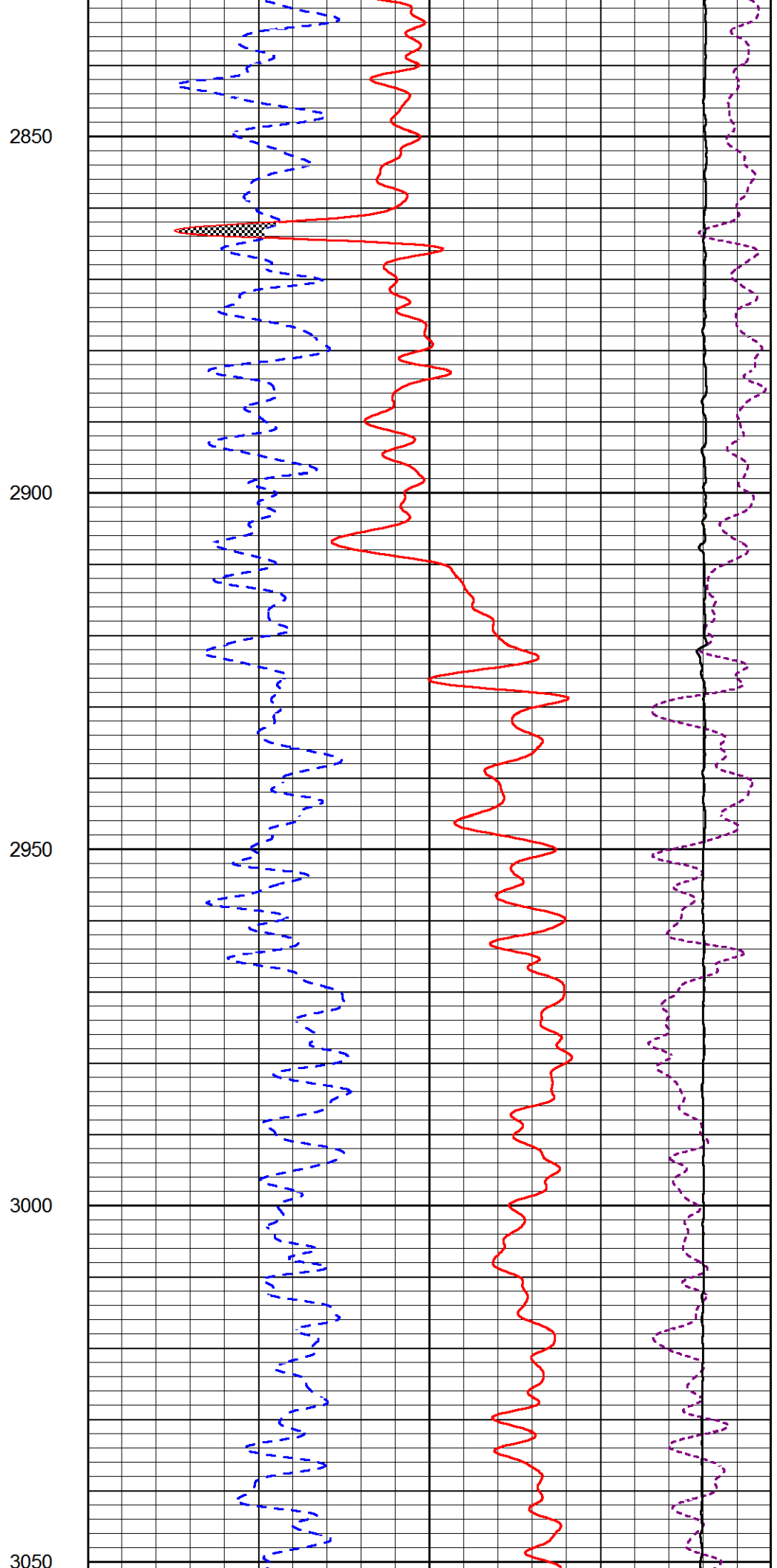
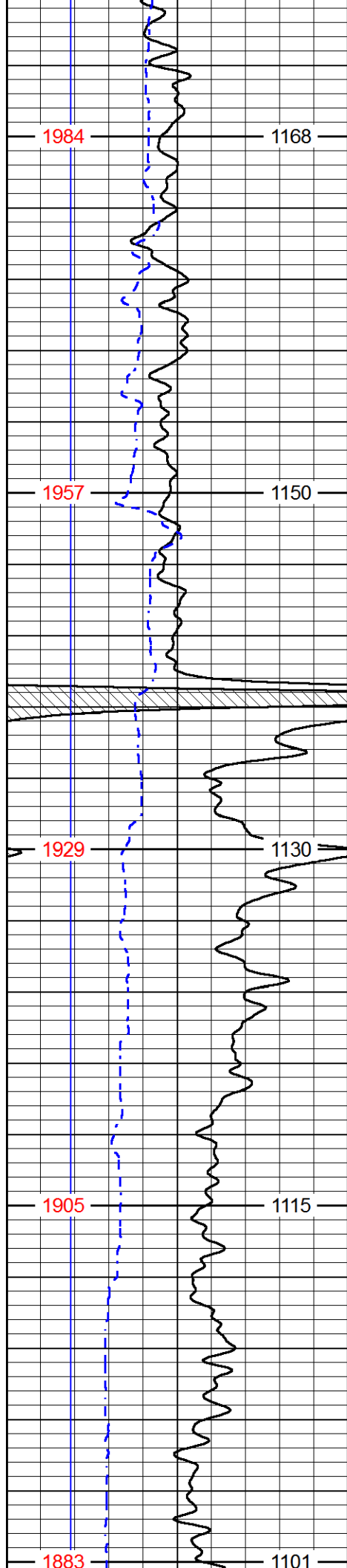
0	GAMMA RAY (GAPI)	200	60	CNLS (pu)	0
6	dcal (in)	16	60	DPOR (pu)	0
6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
BVTX		AVTX	-0.25	RHOC (g/cc)	0.25
TBHV		ABHV			

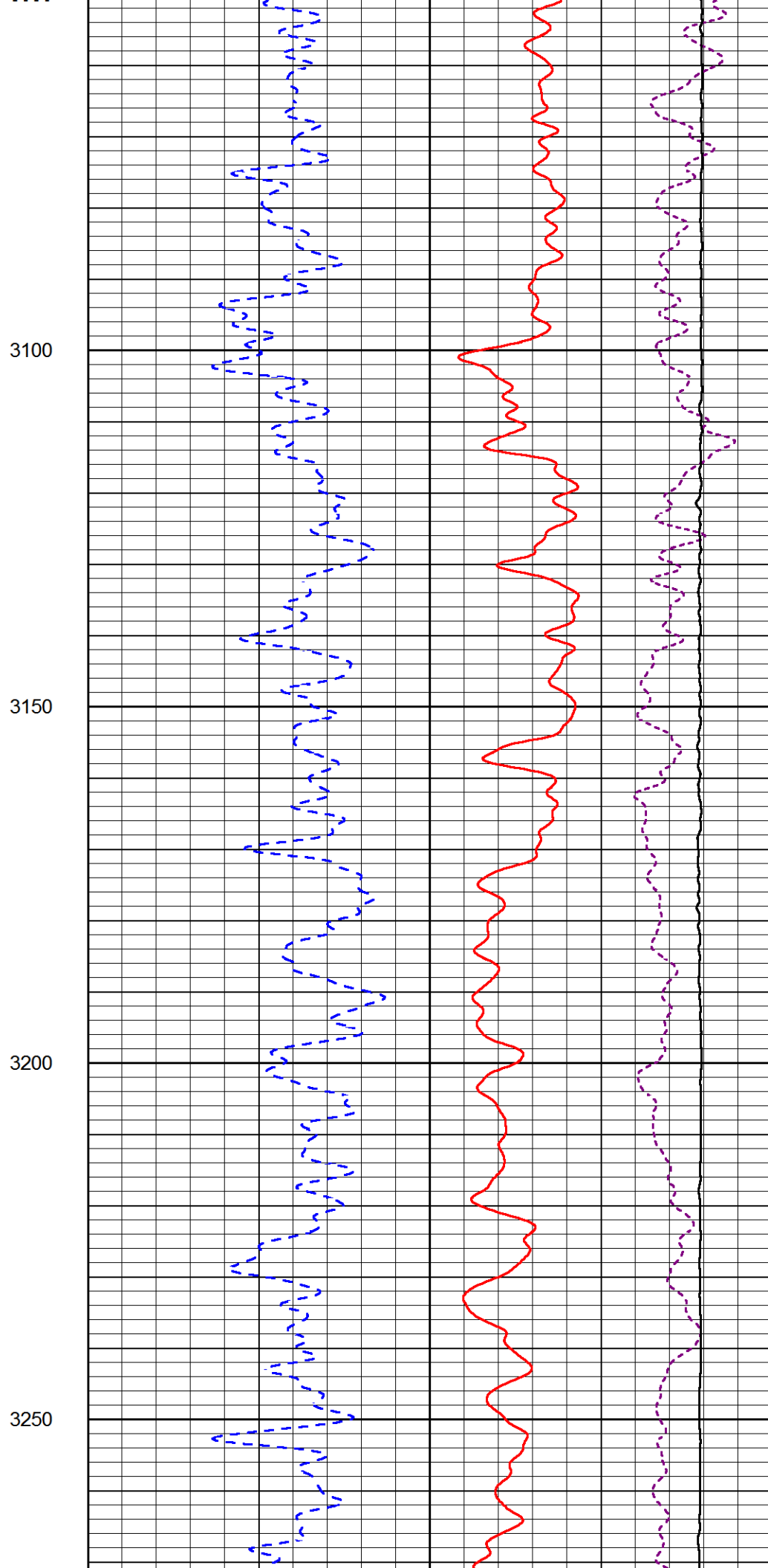
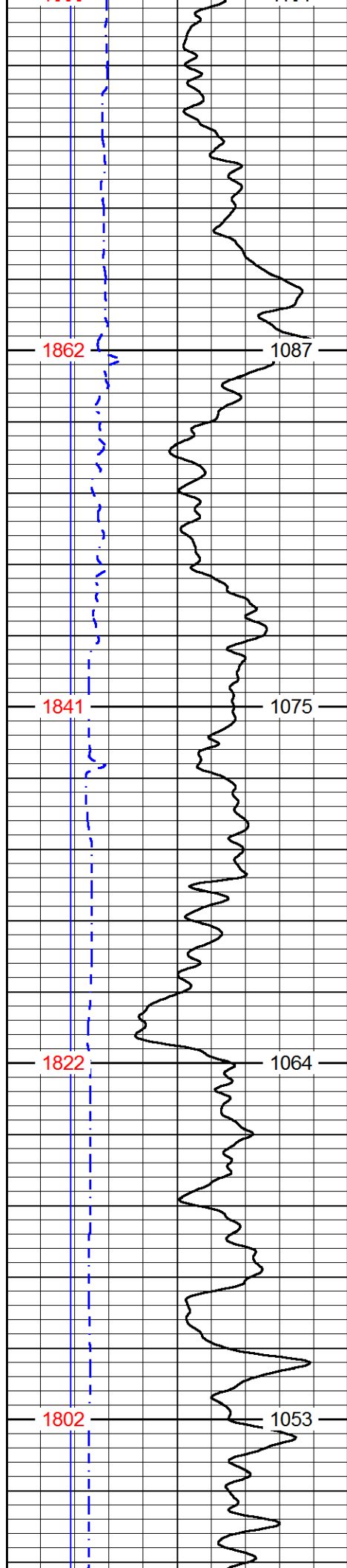


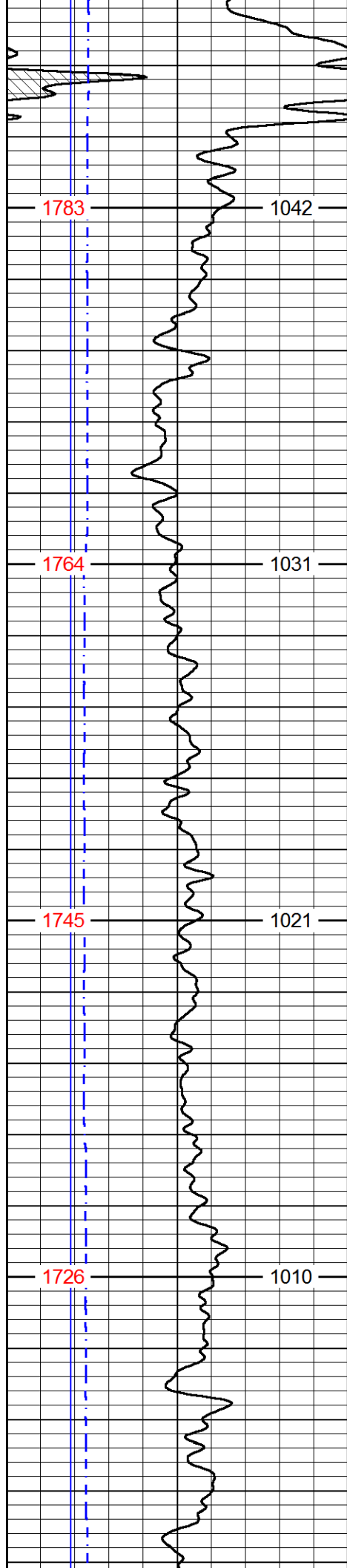










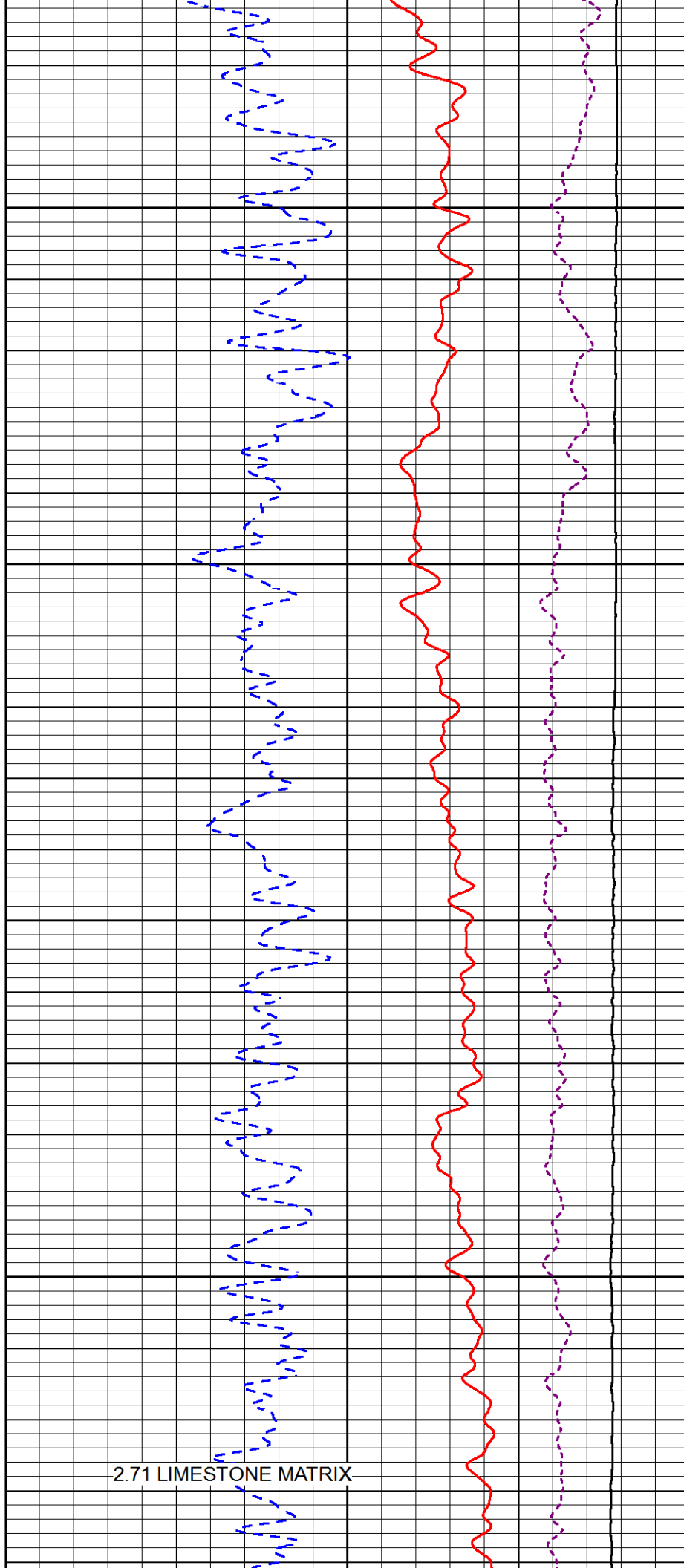


3300

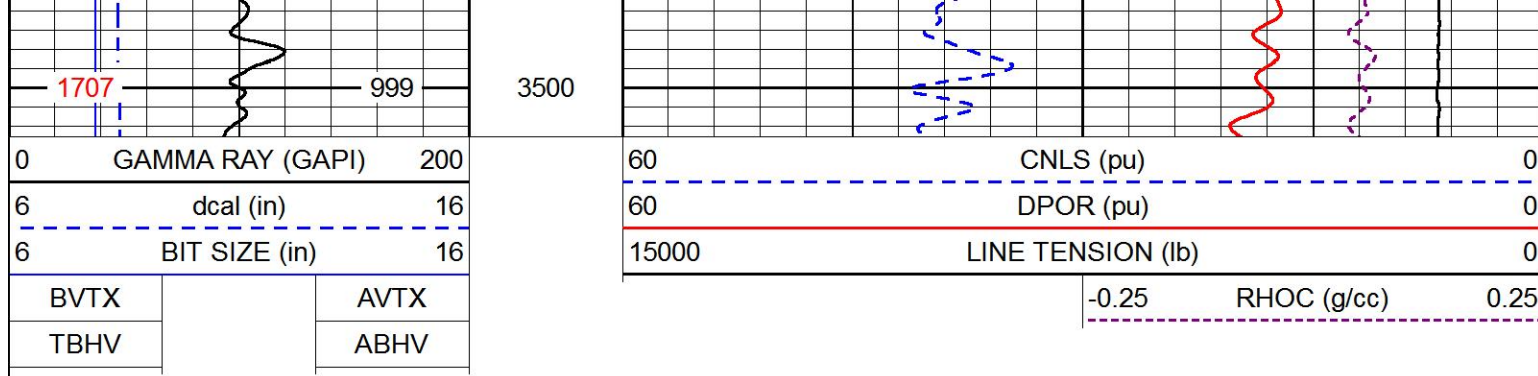
3350

3400

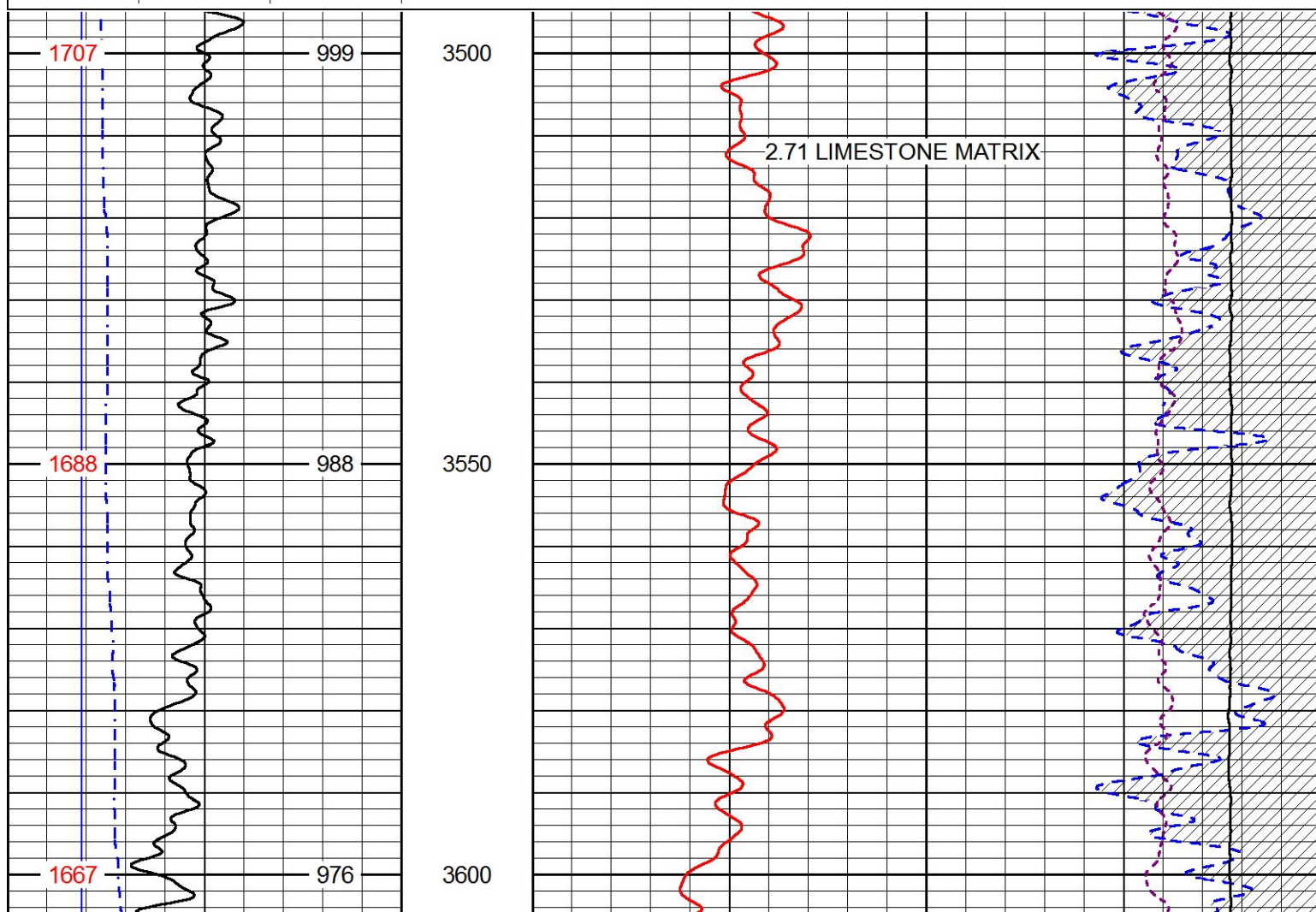
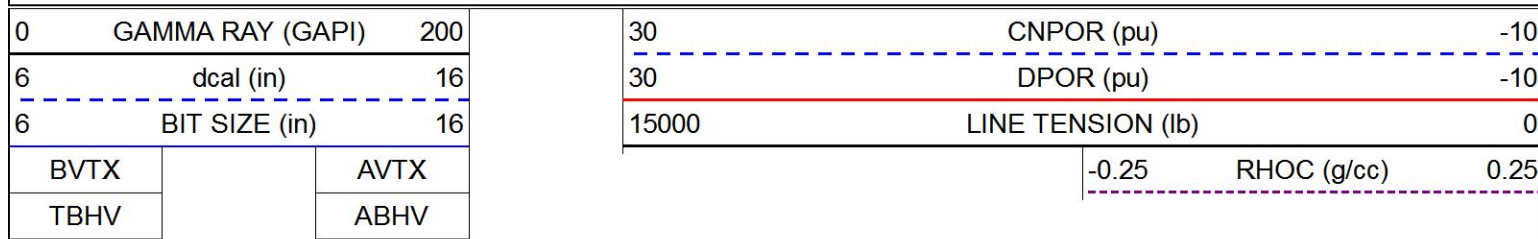
3450

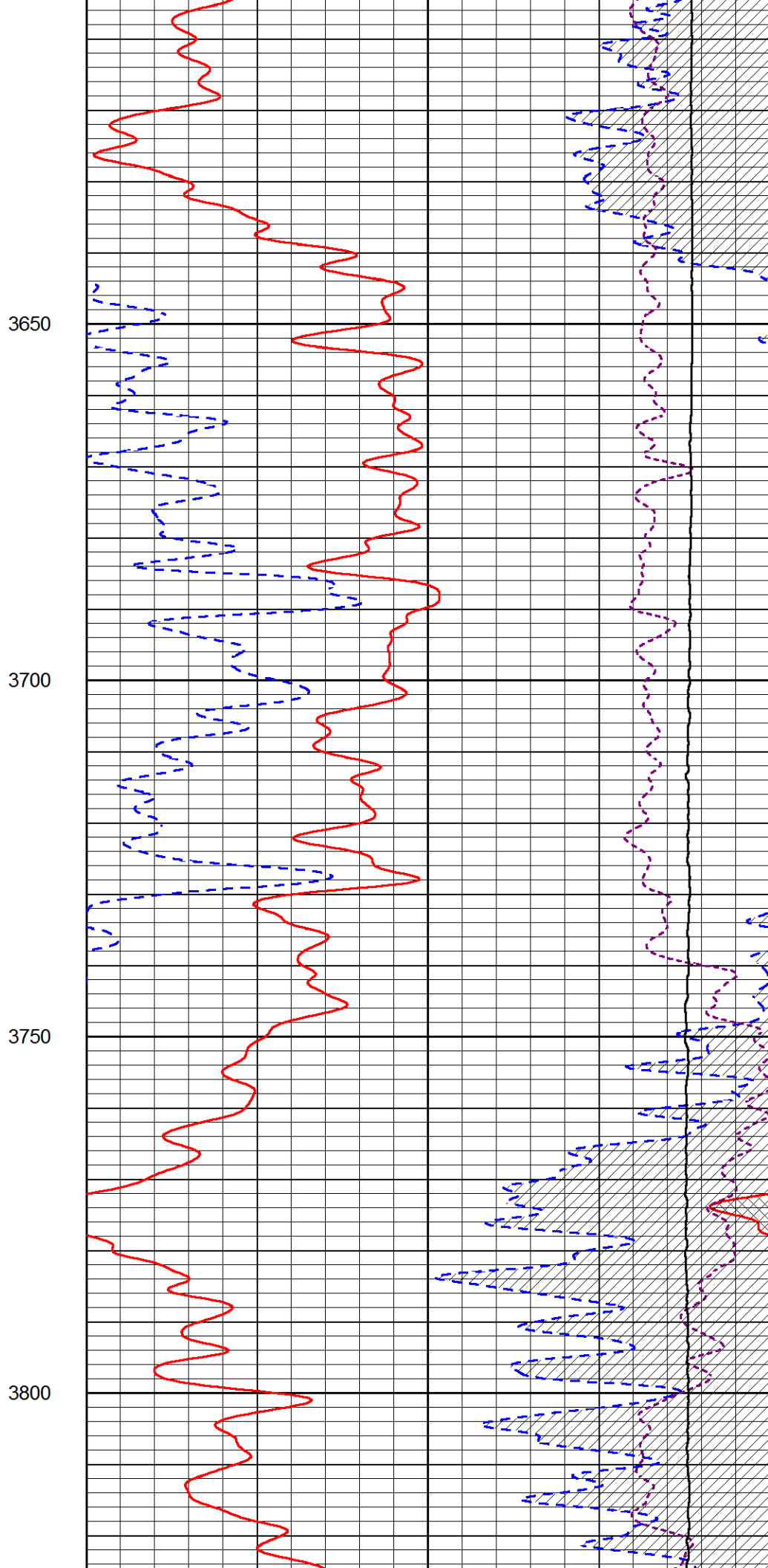
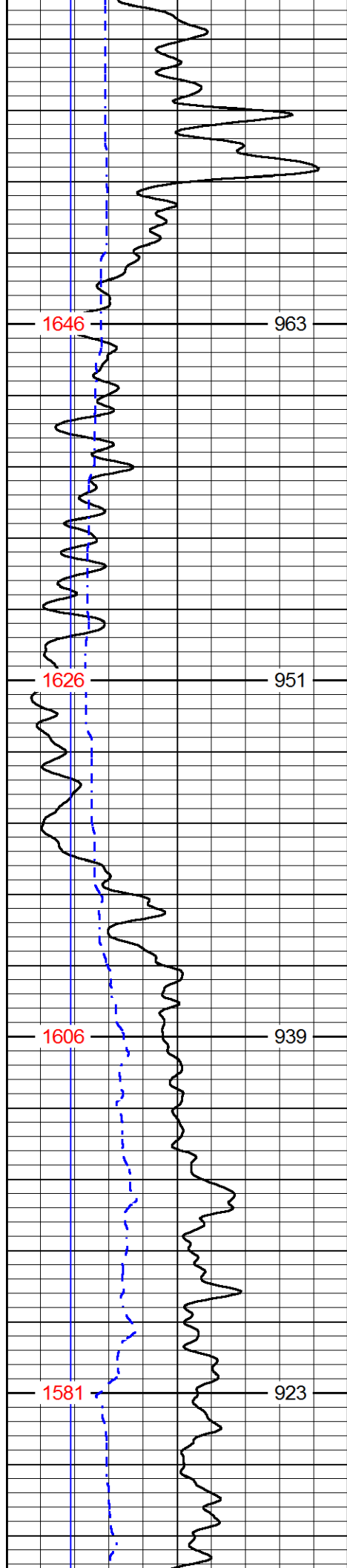


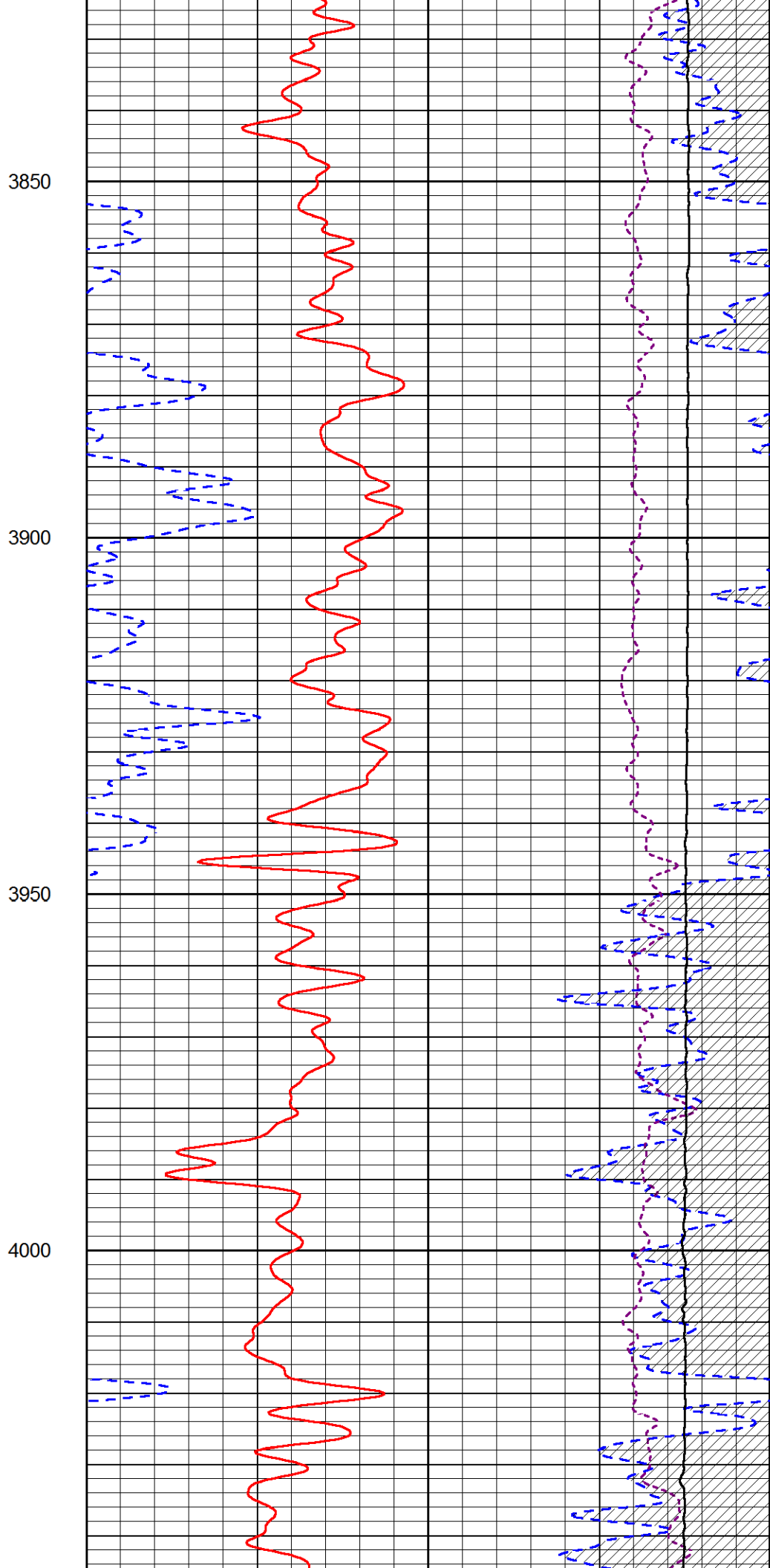
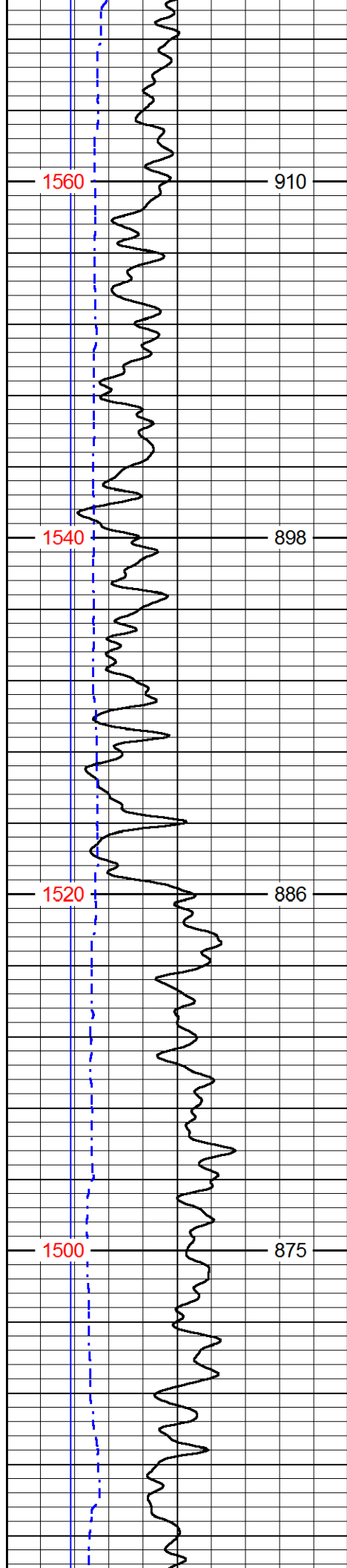
2.71 LIMESTONE MATRIX

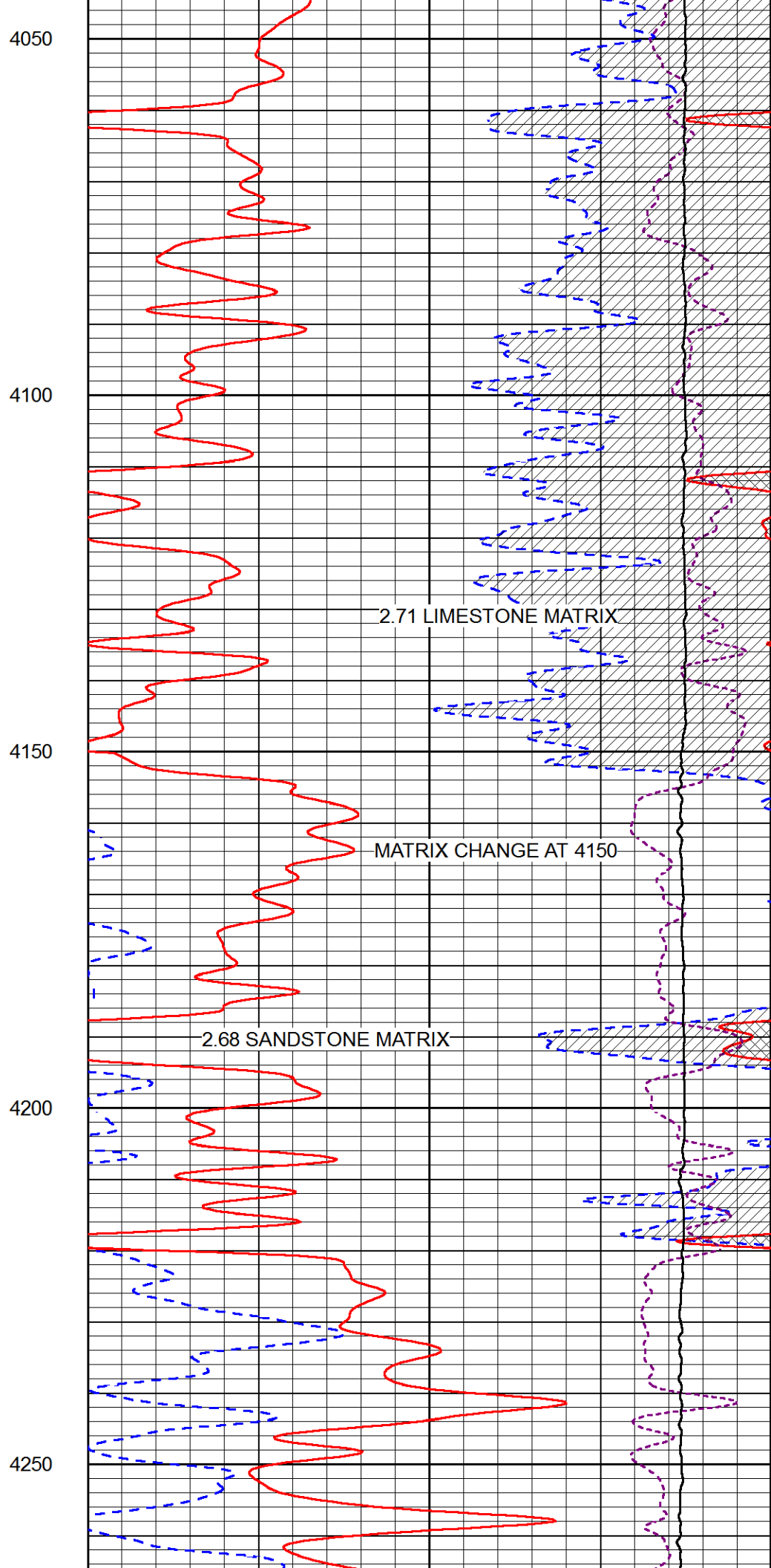
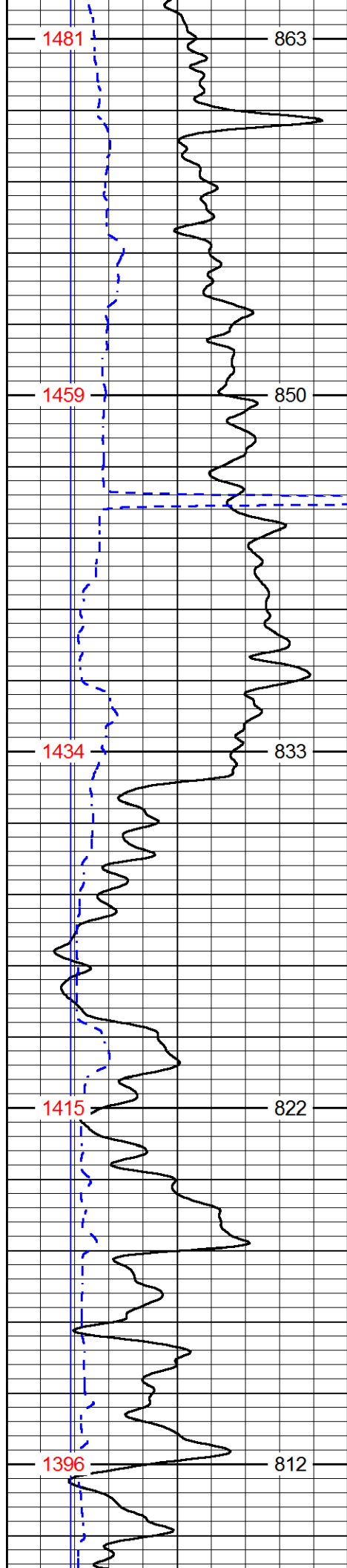


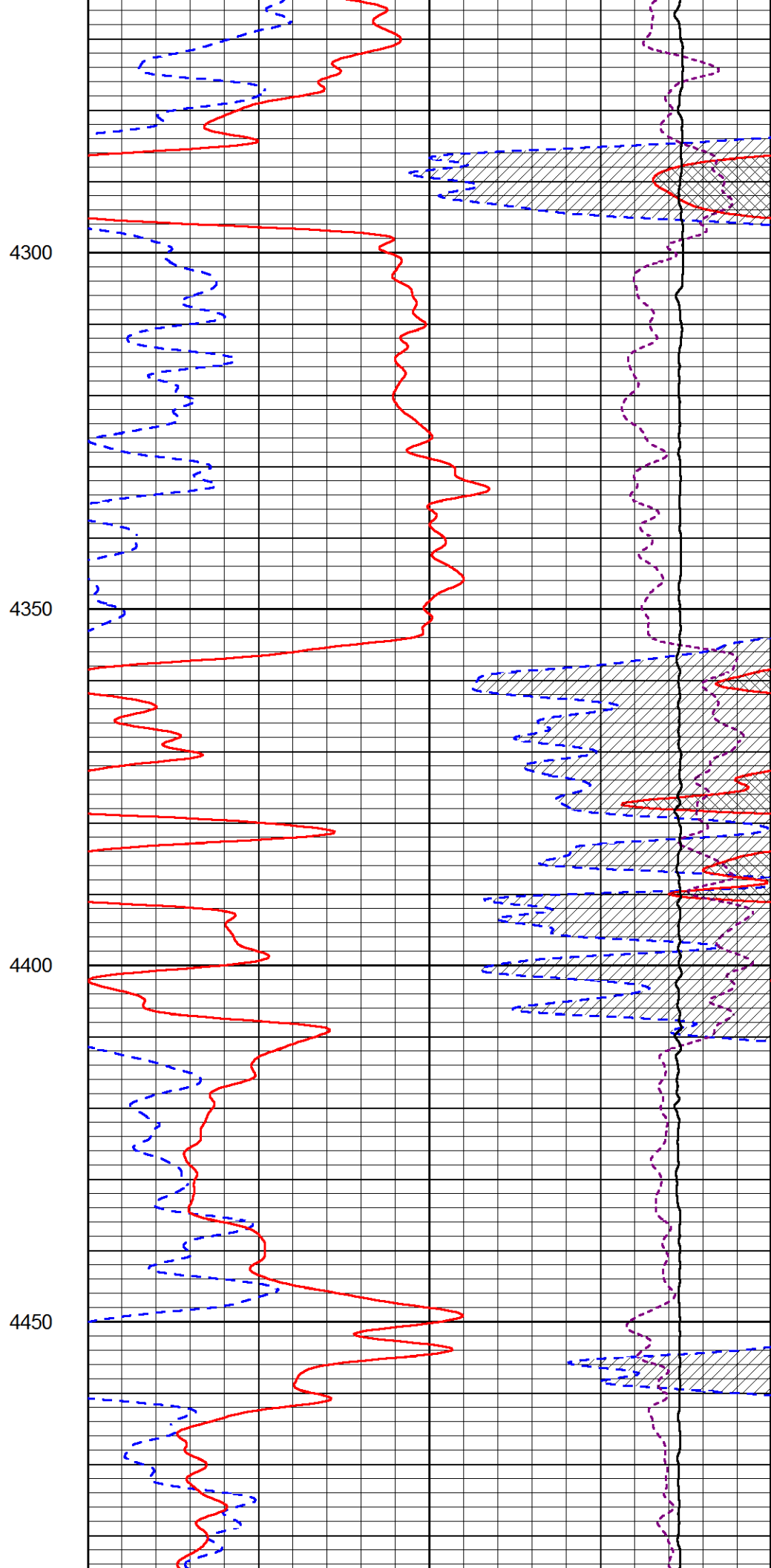
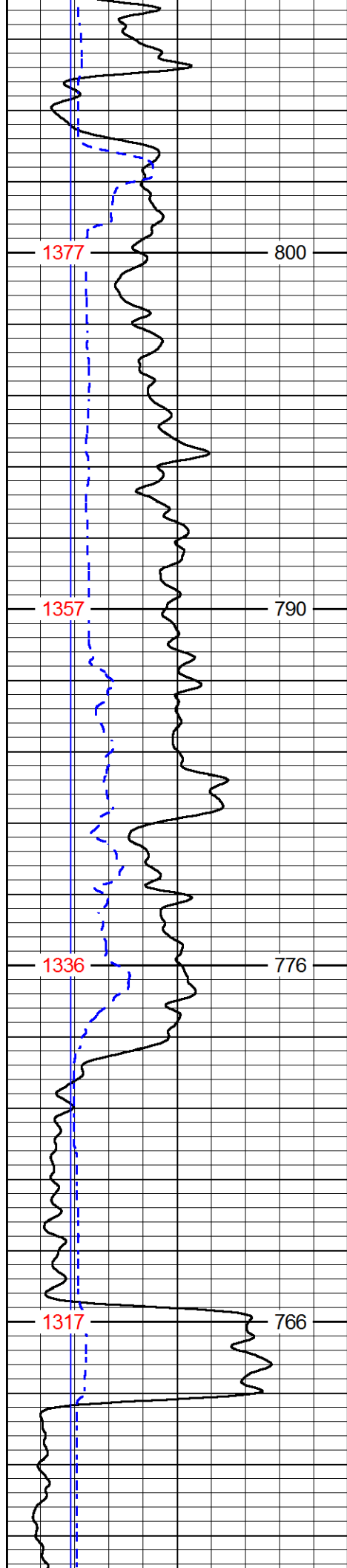
Database File: wiepking_fullerton_ma_state_13.db
 Dataset Pathname: stack/pass5.1
 Presentation Format: wiepporo
 Dataset Creation: Mon May 28 23:14:45 2018
 Charted by: Depth in Feet scaled 1:240

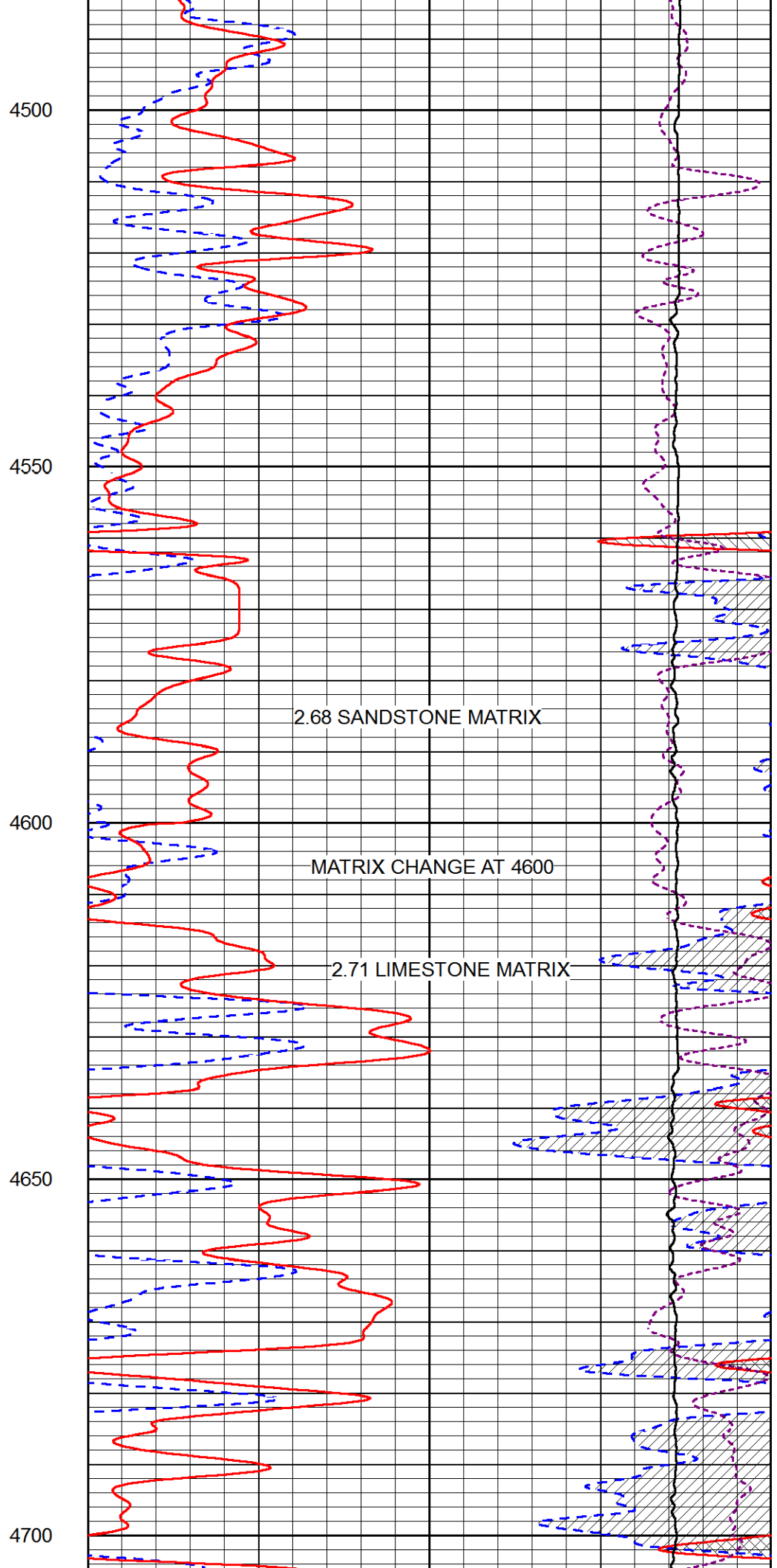
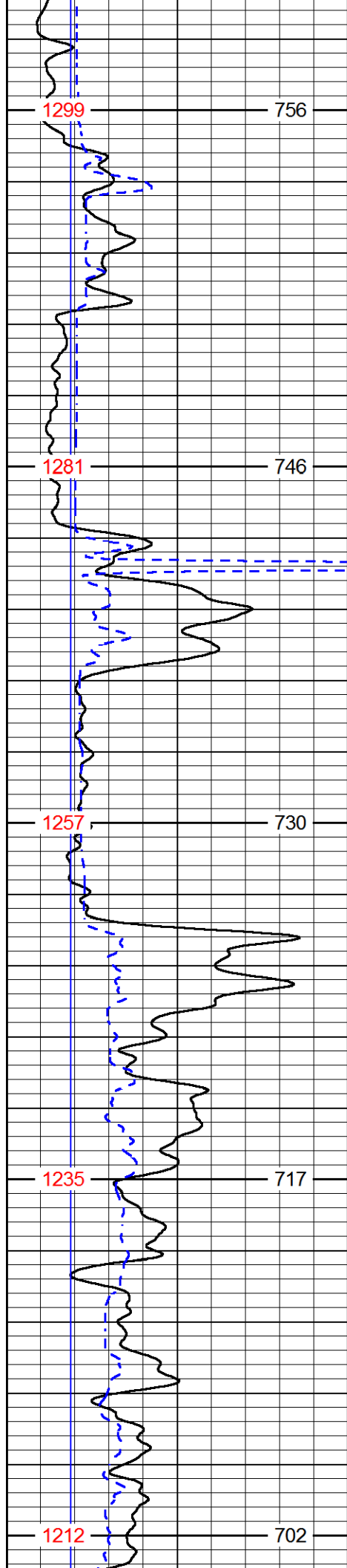


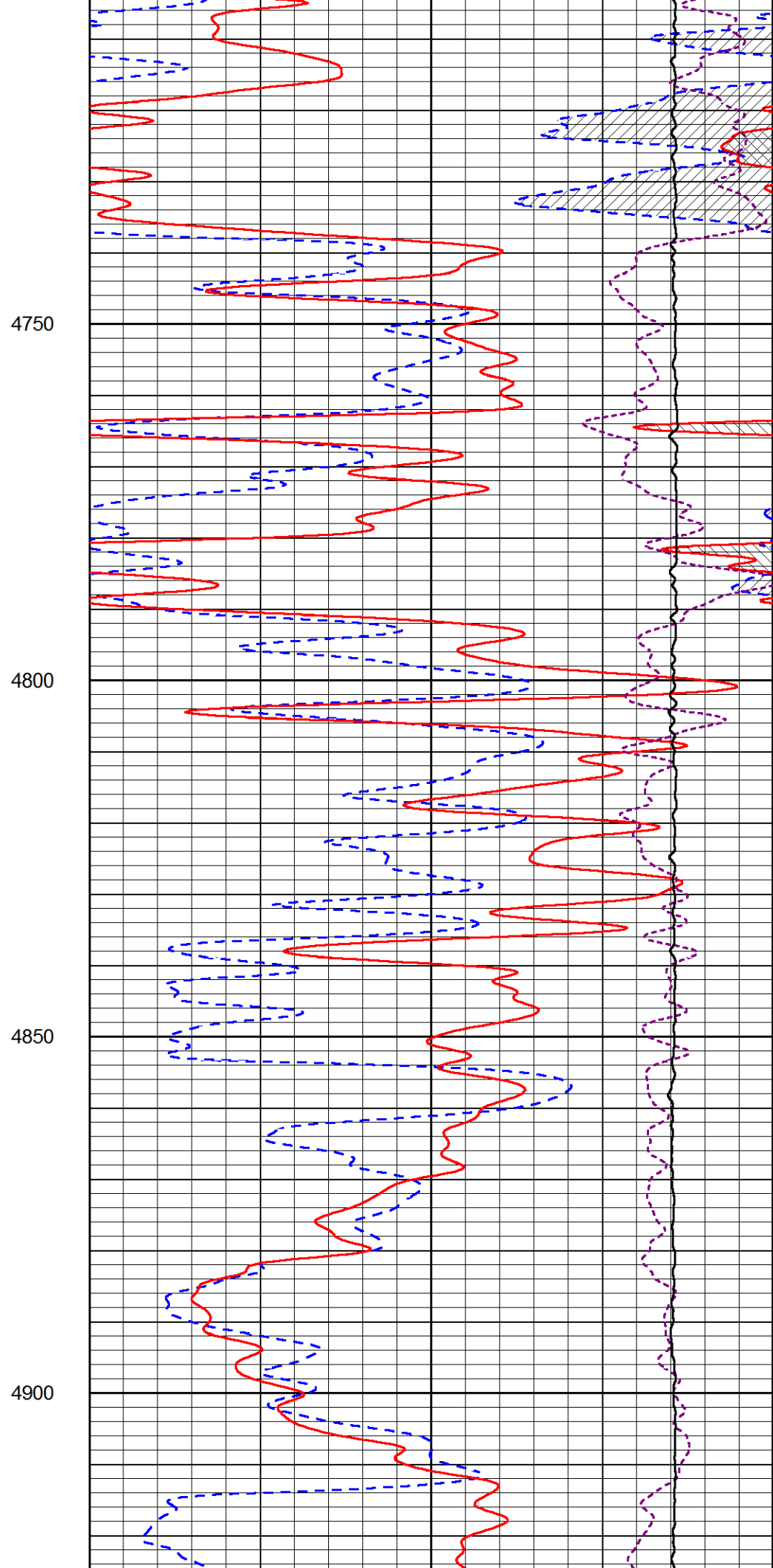
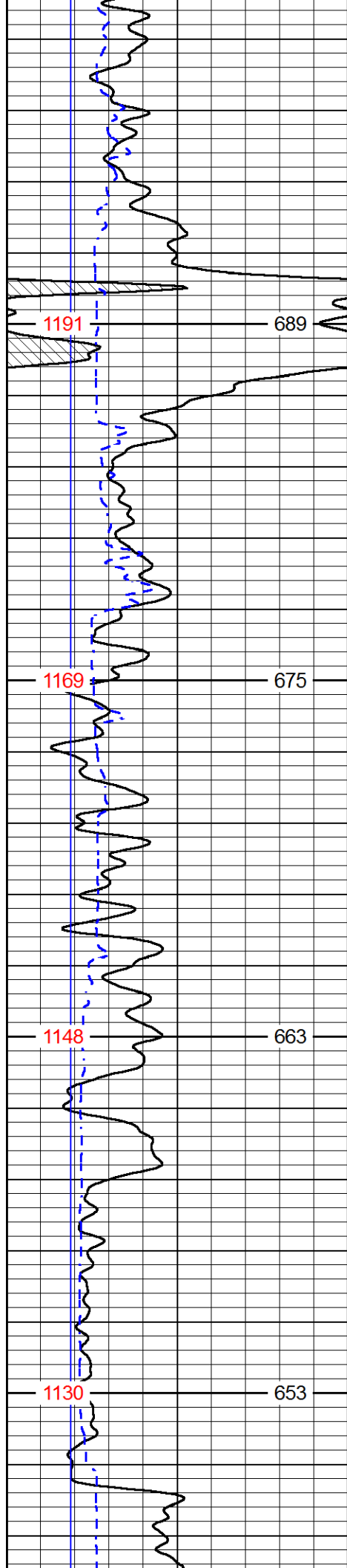


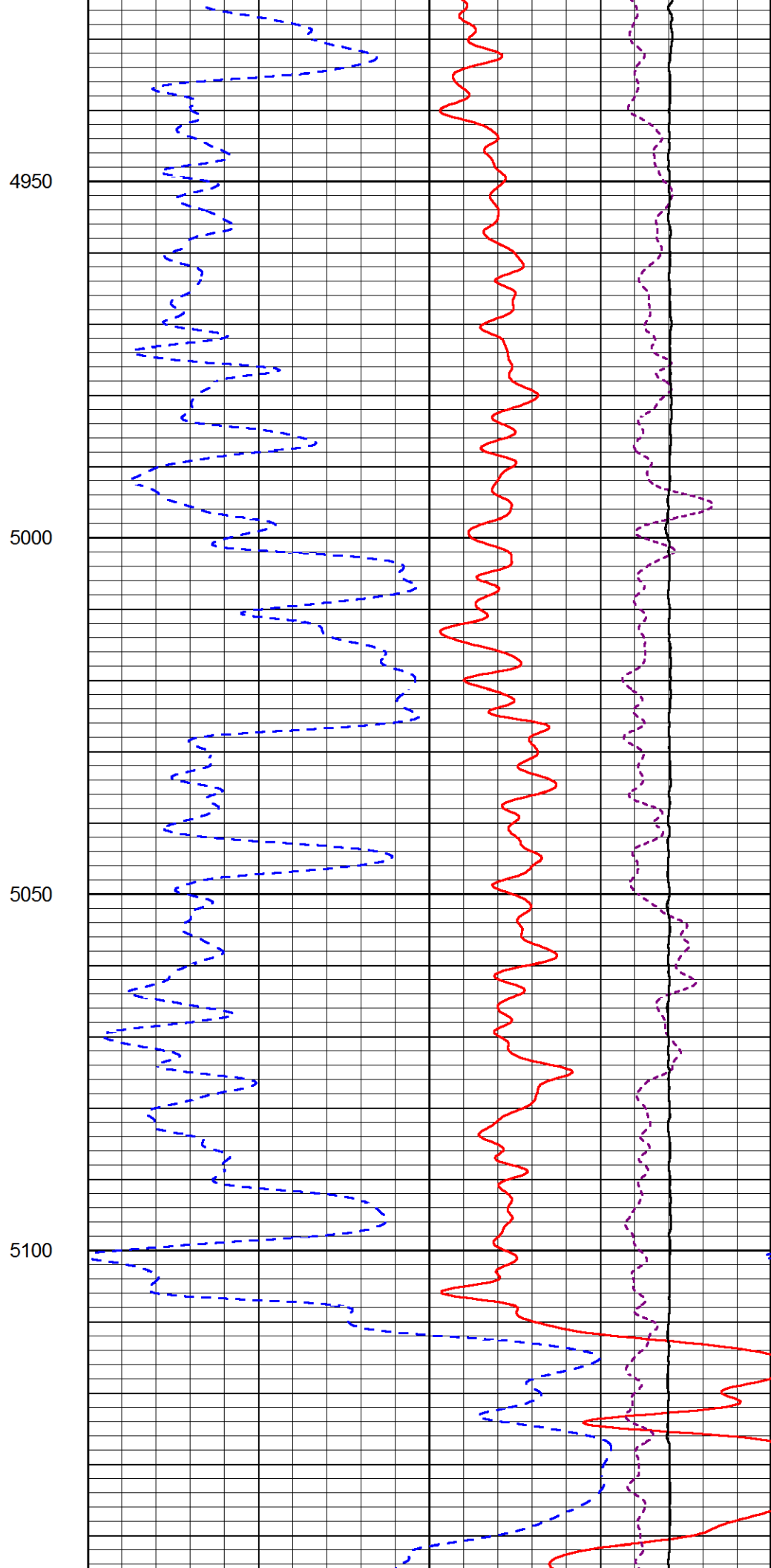
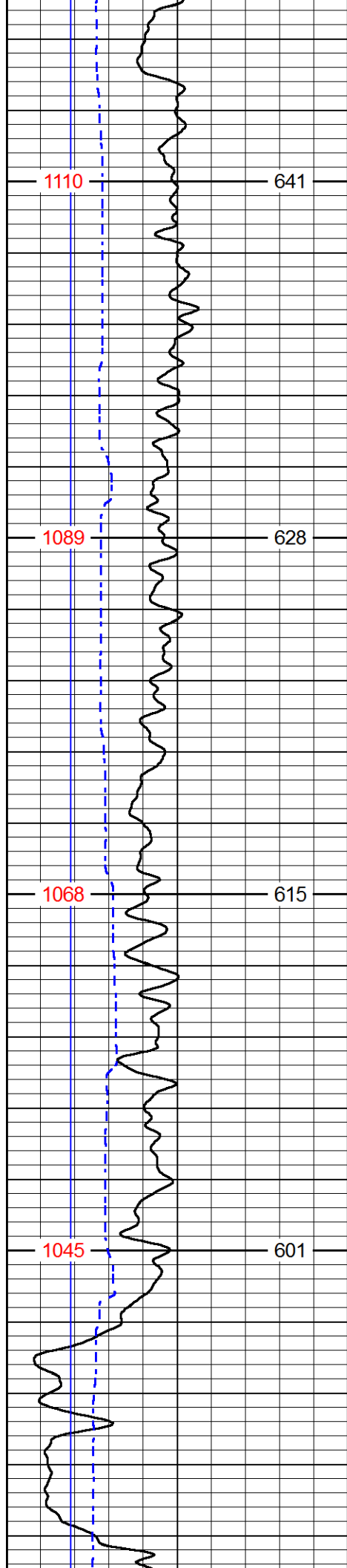


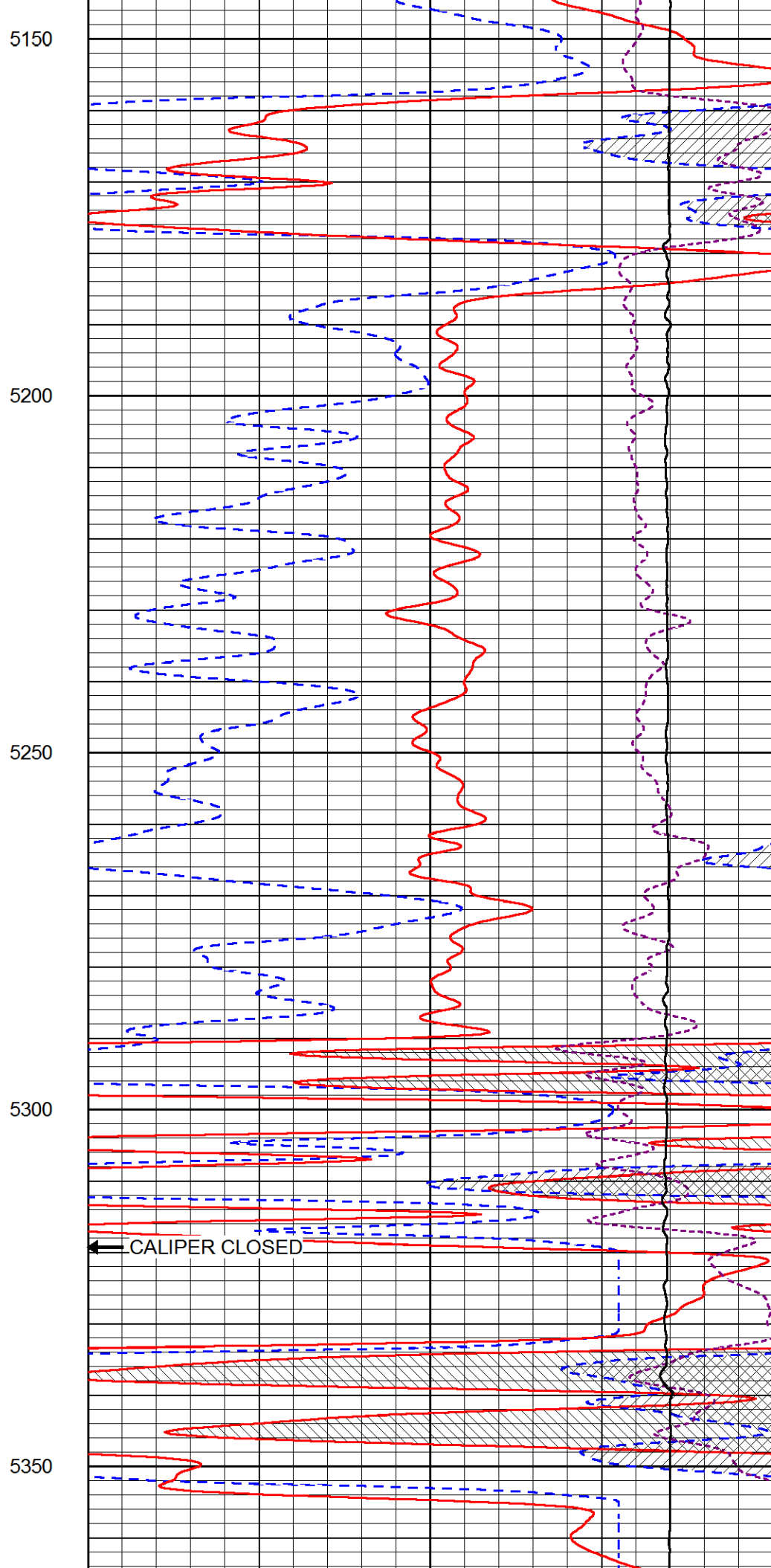
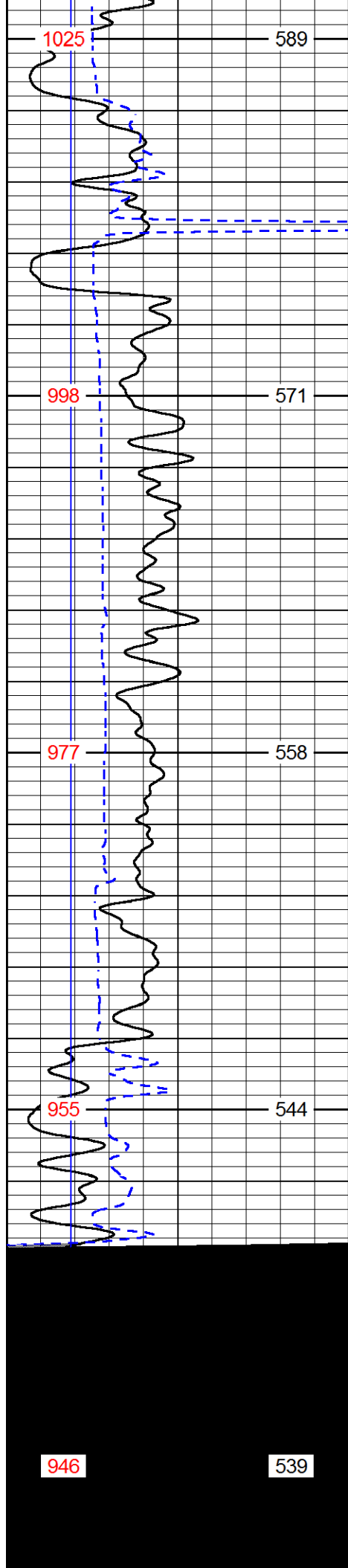


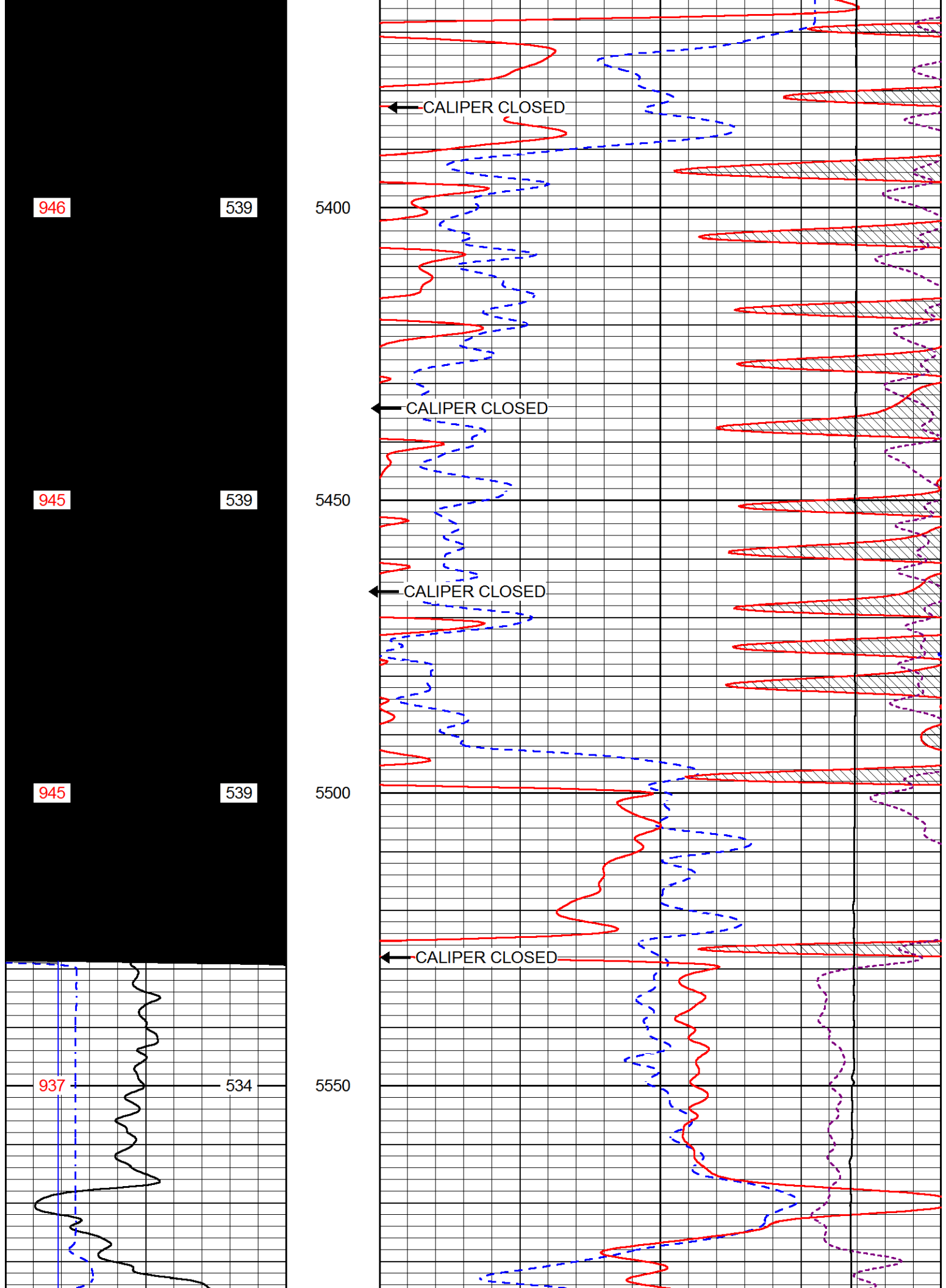


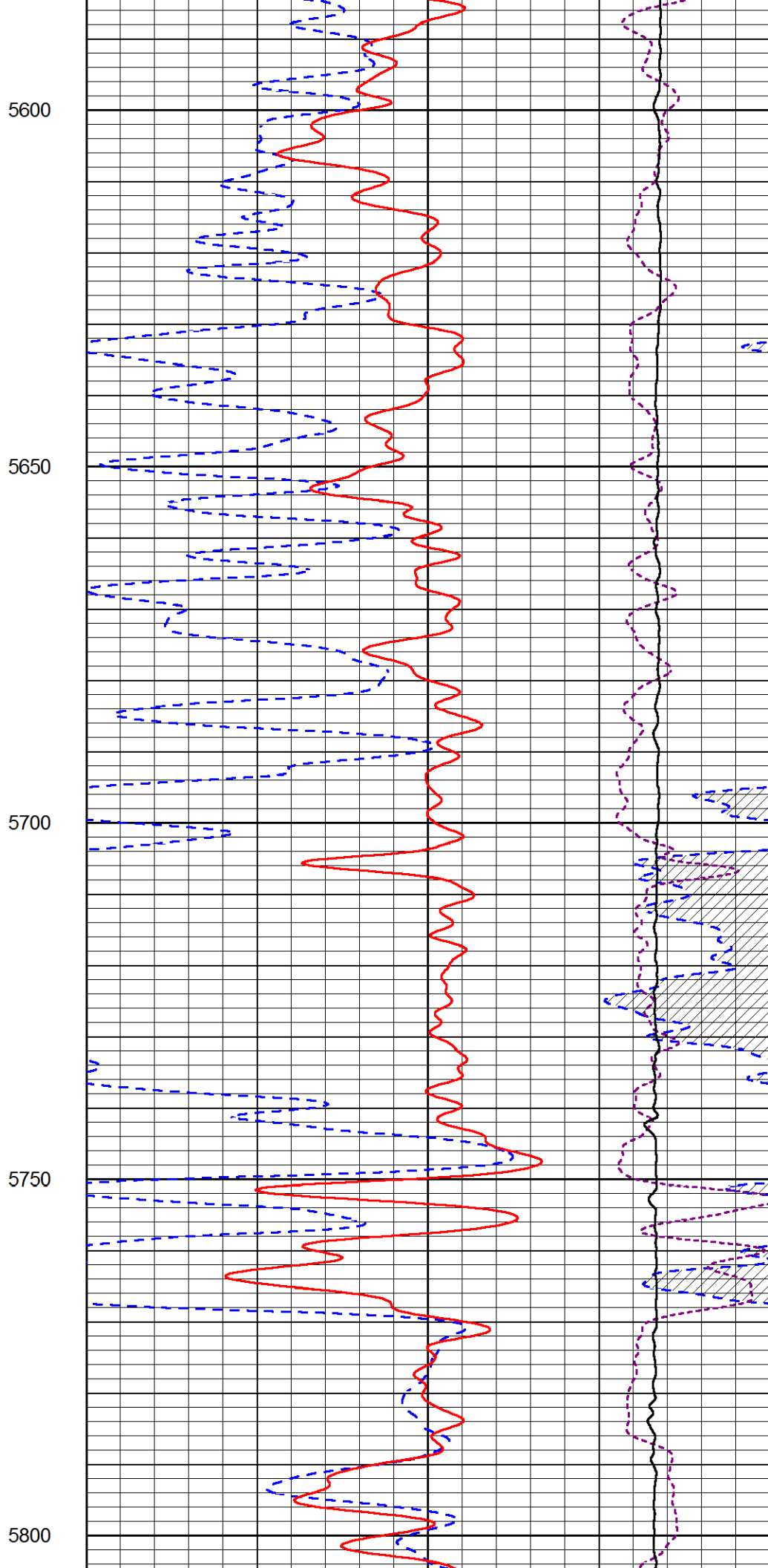
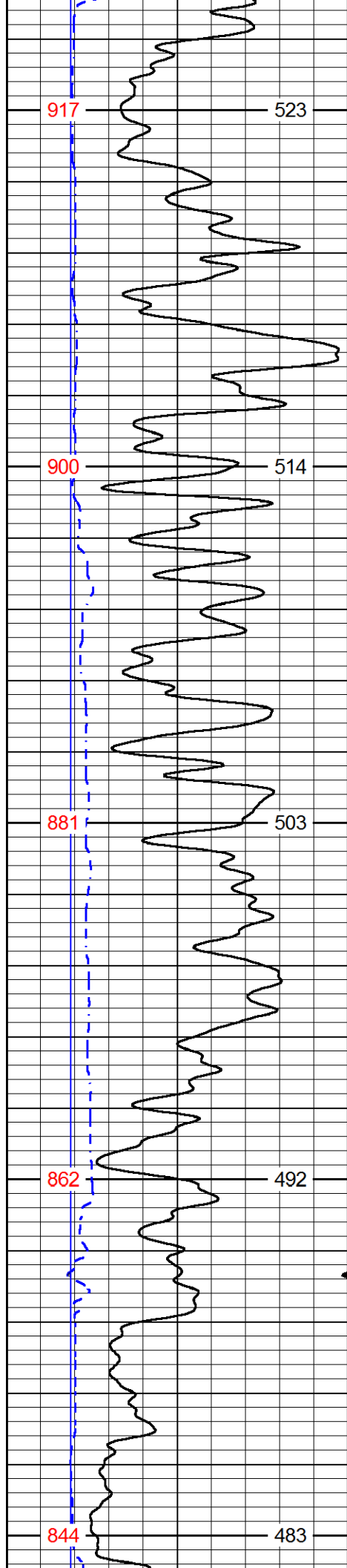


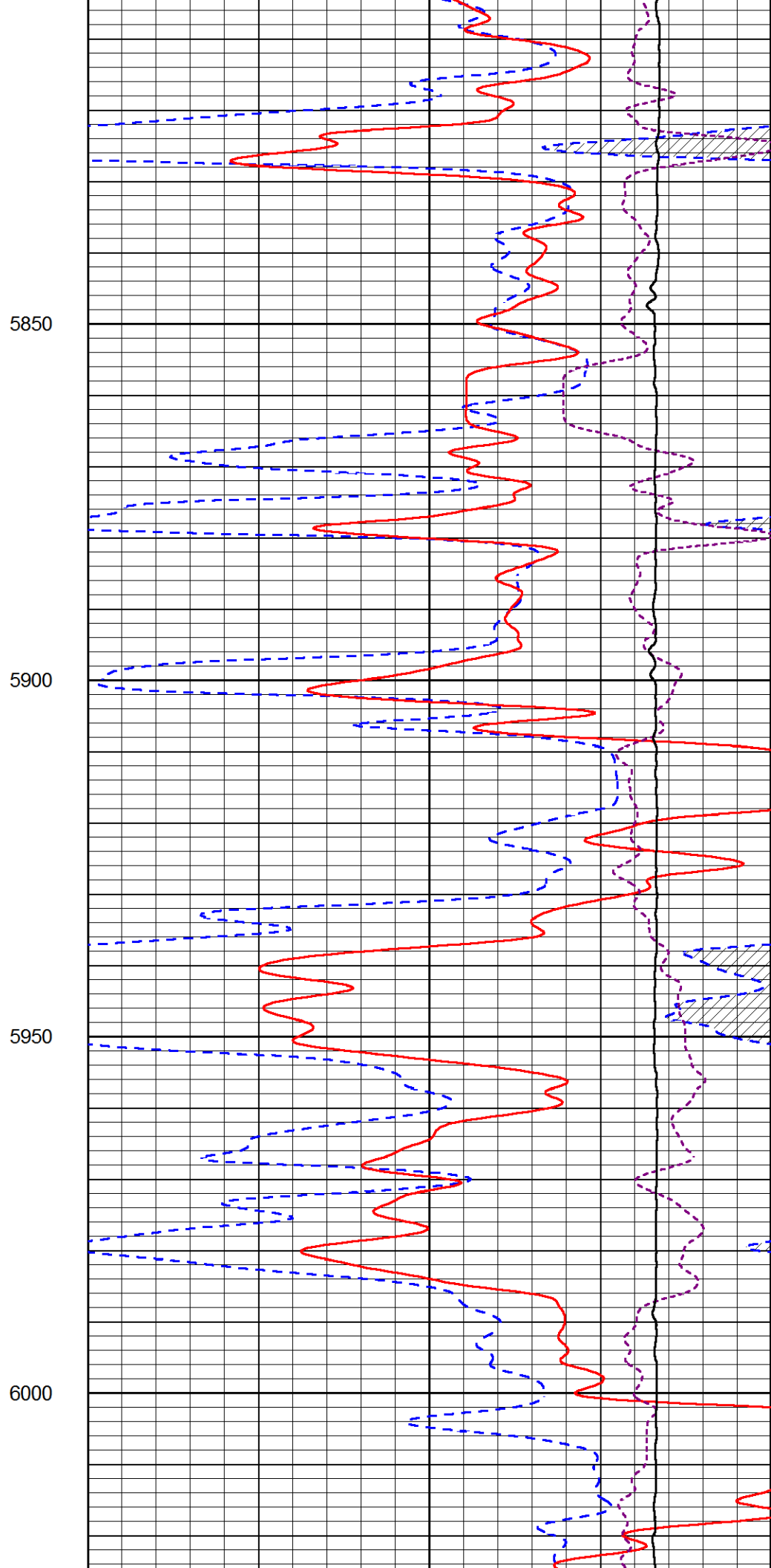
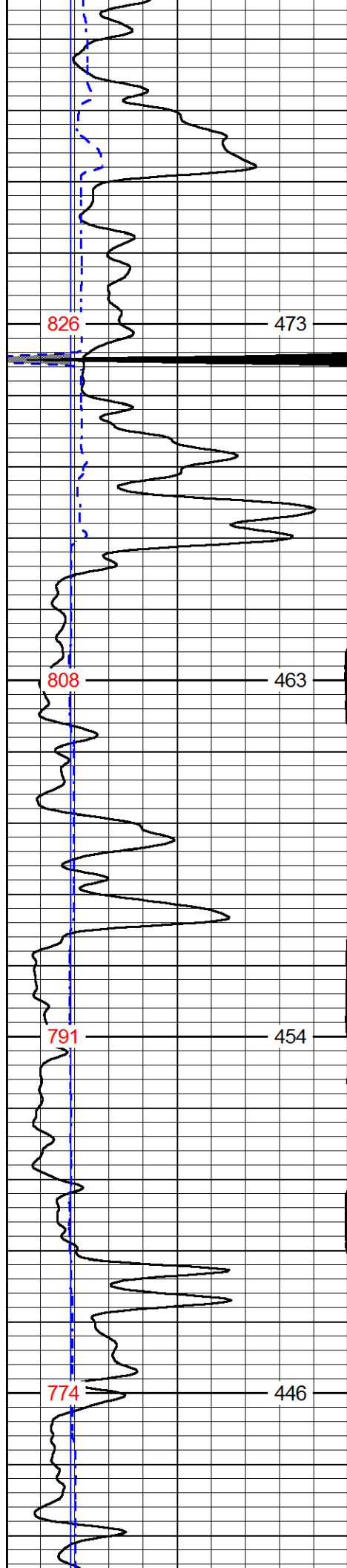


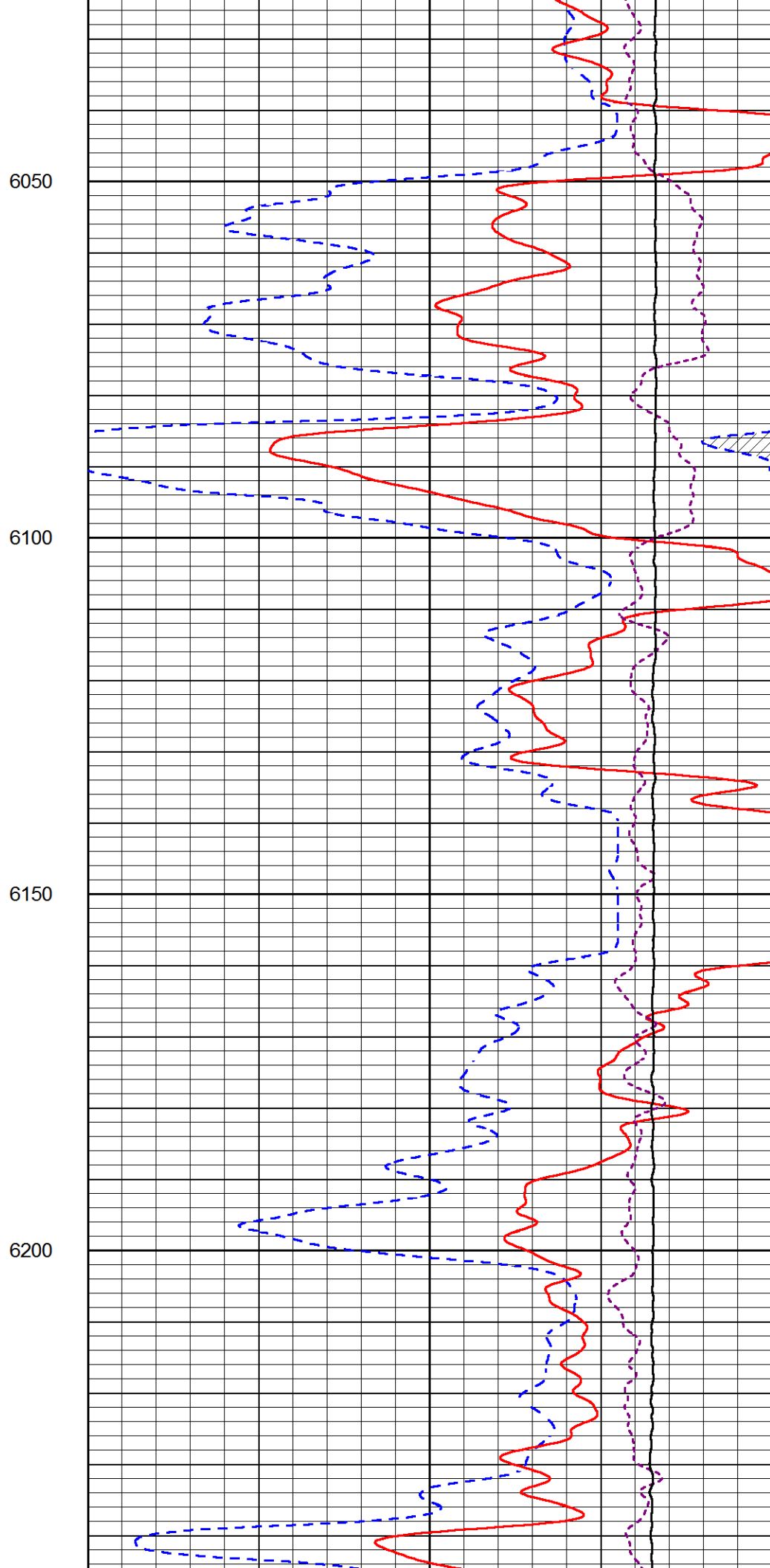
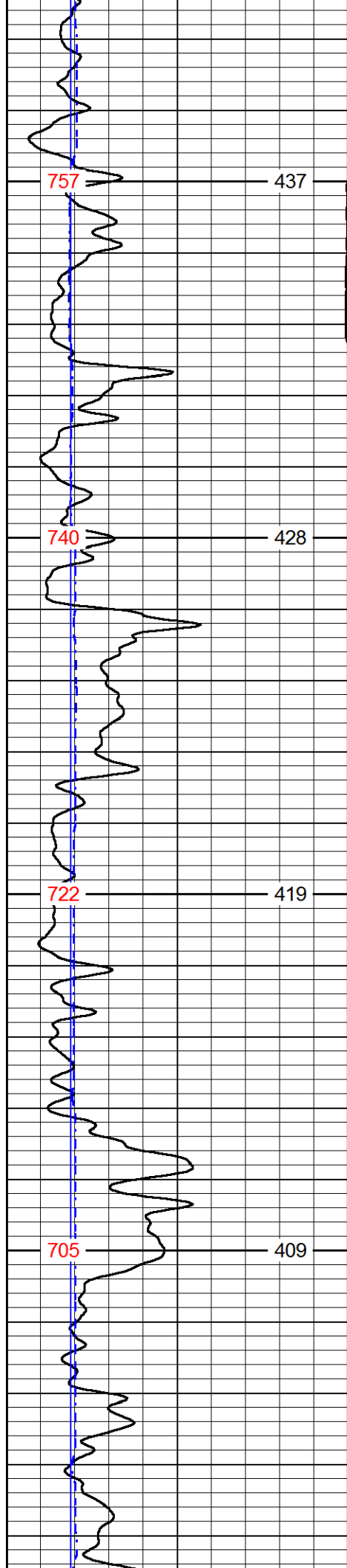


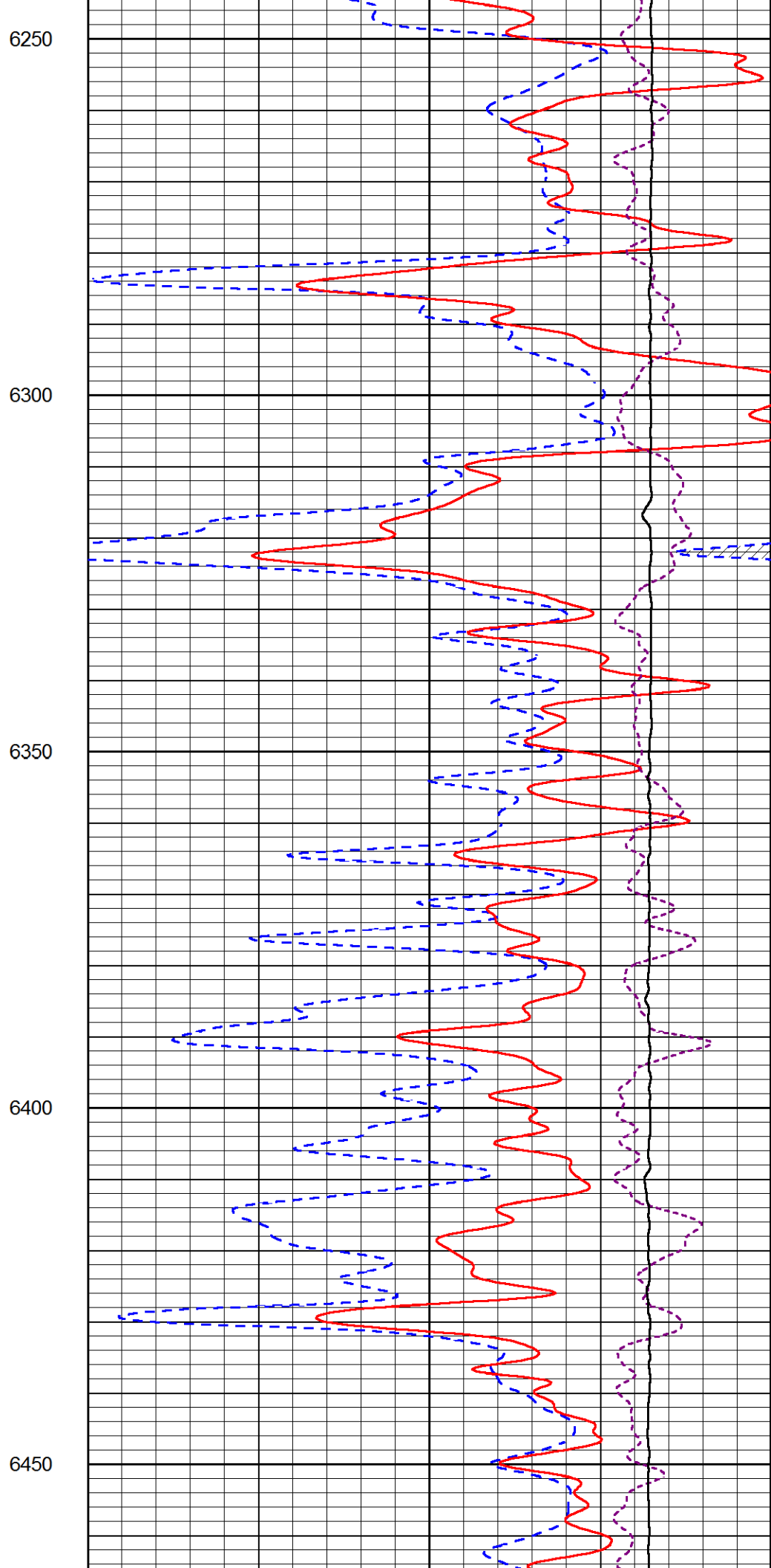
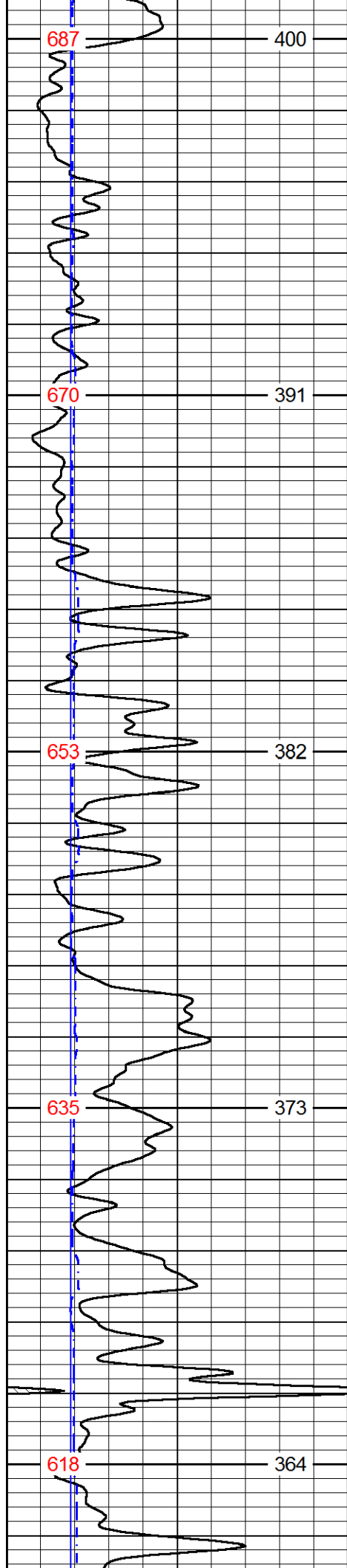


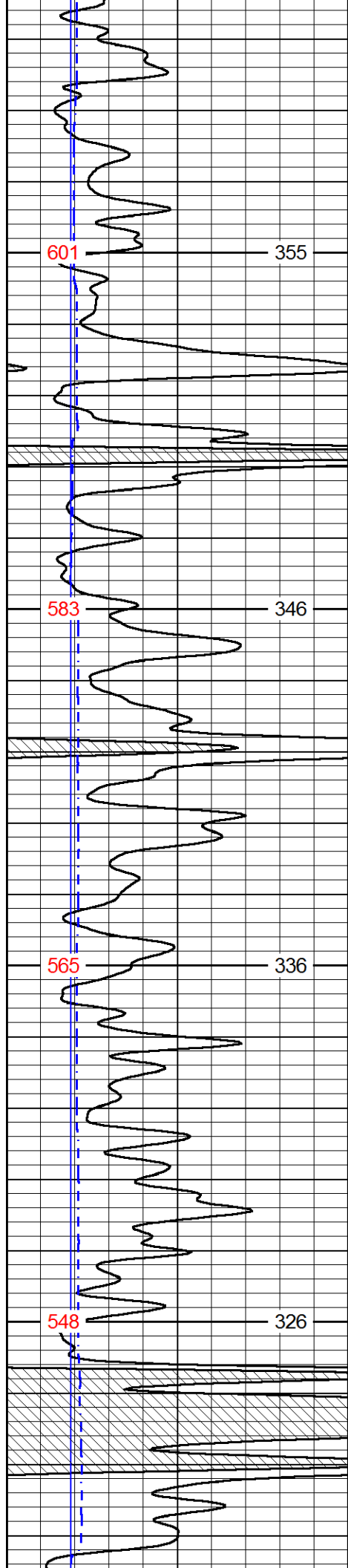










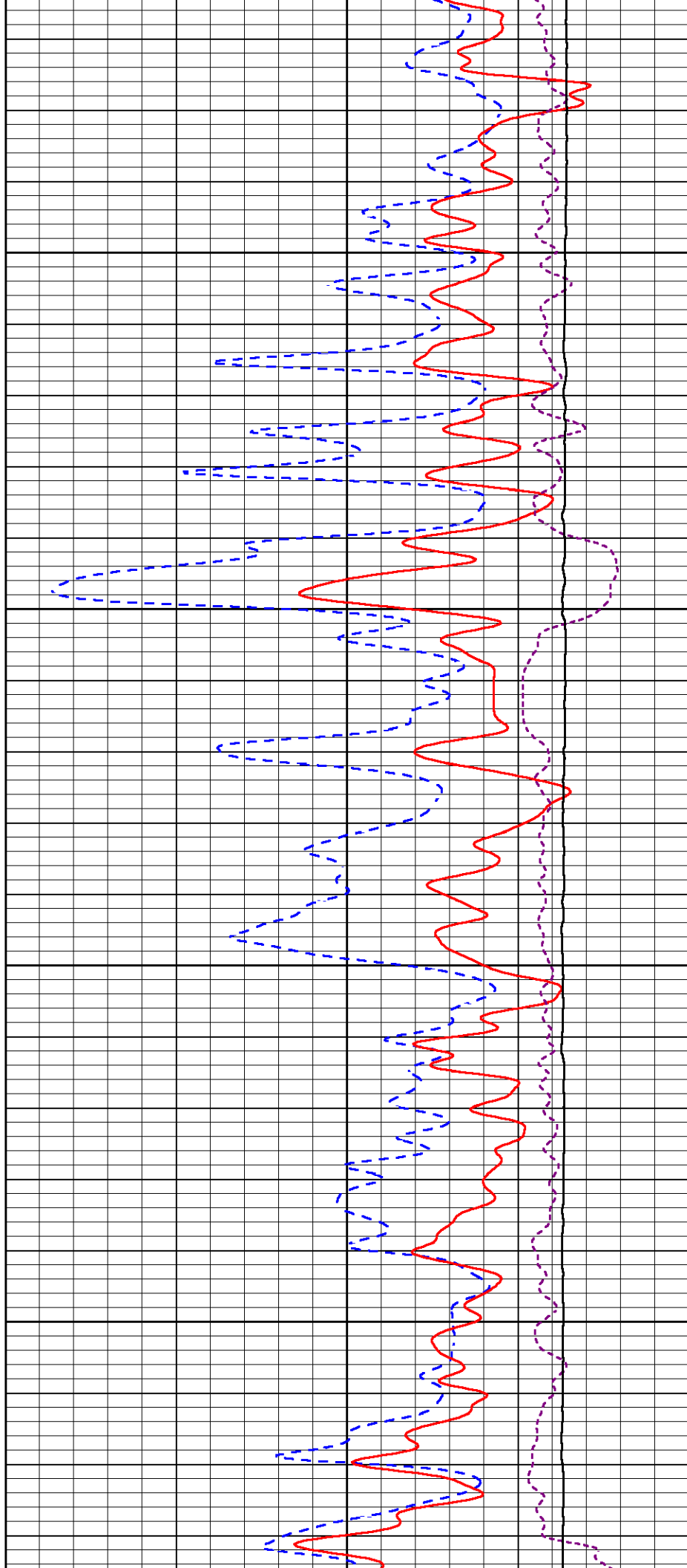


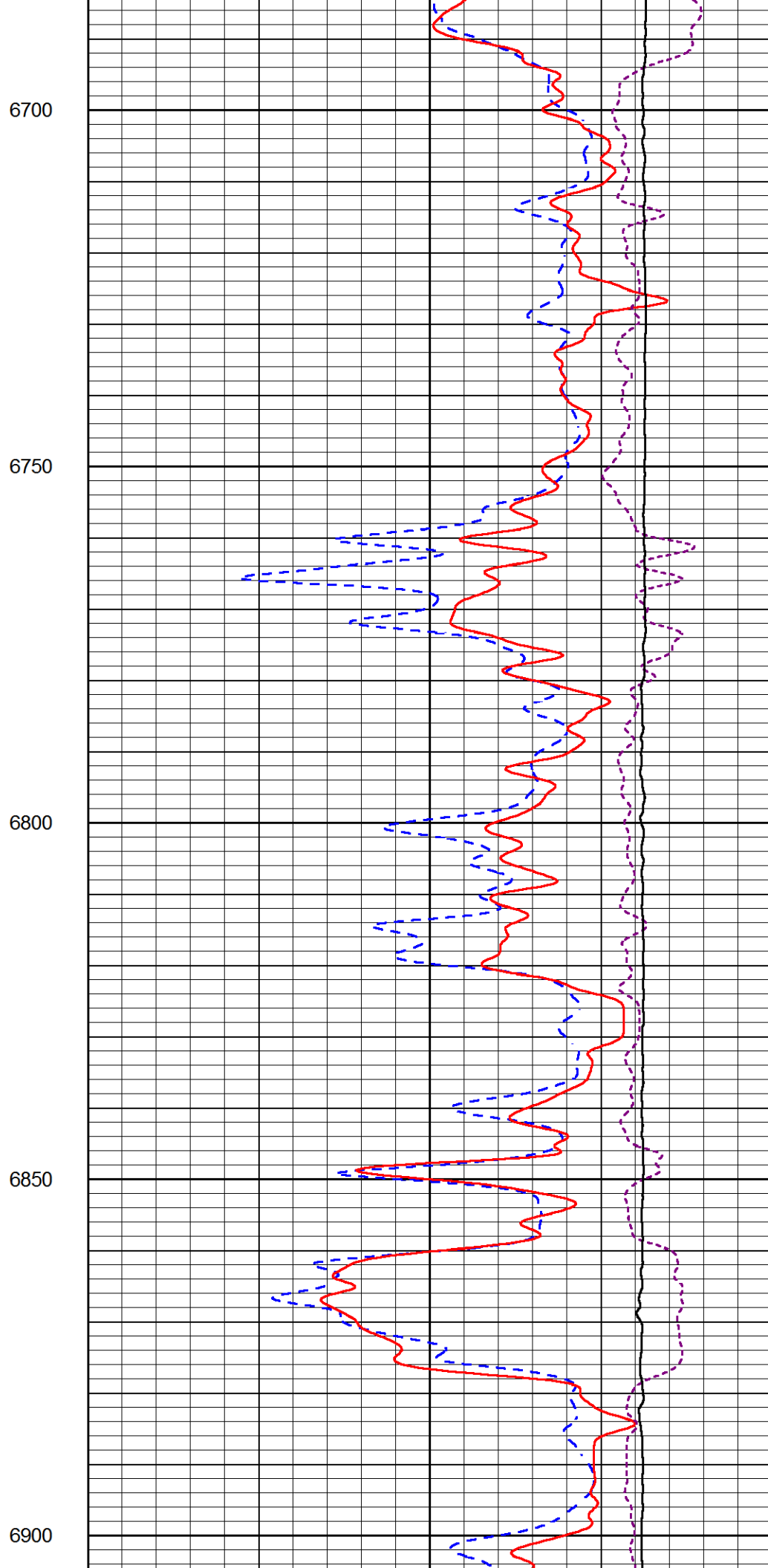
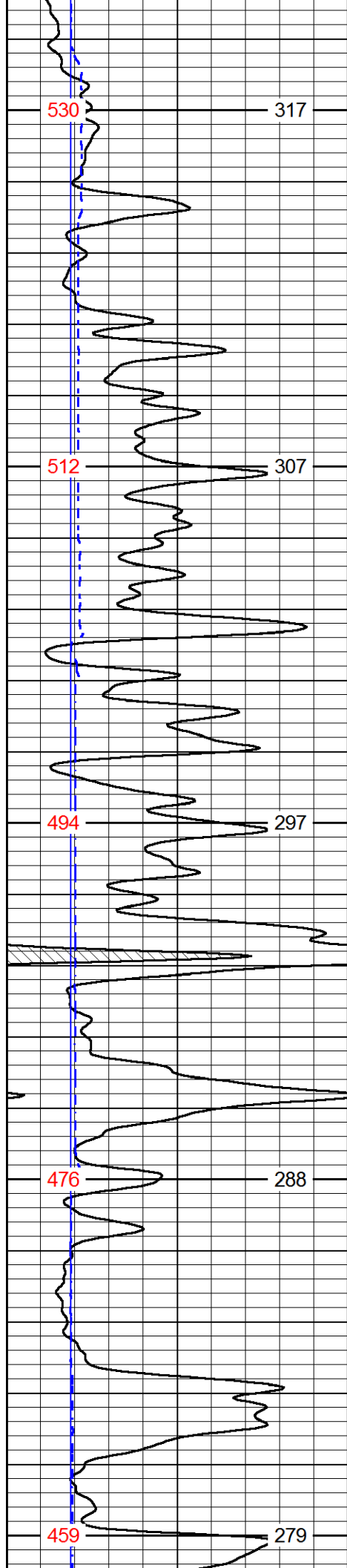
6500

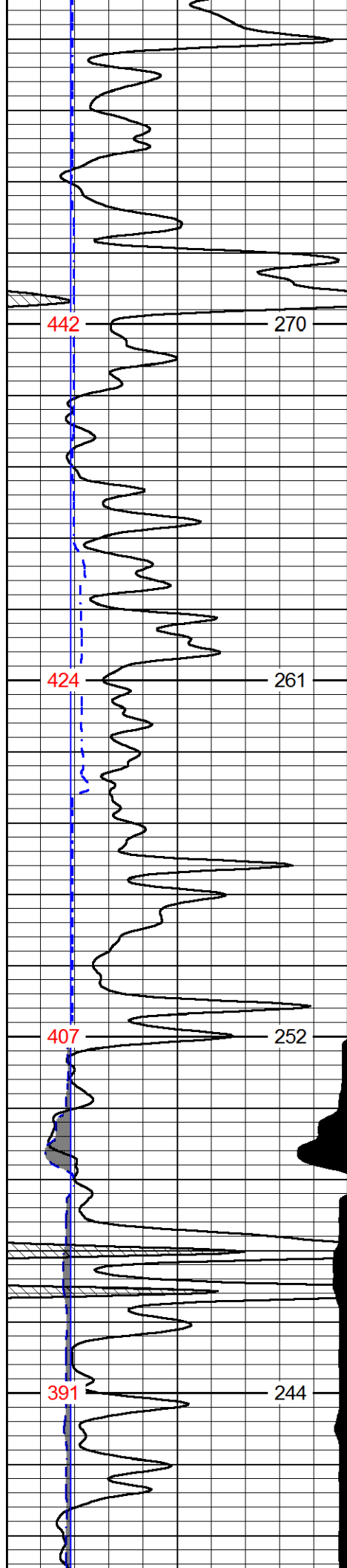
6550

6600

6650





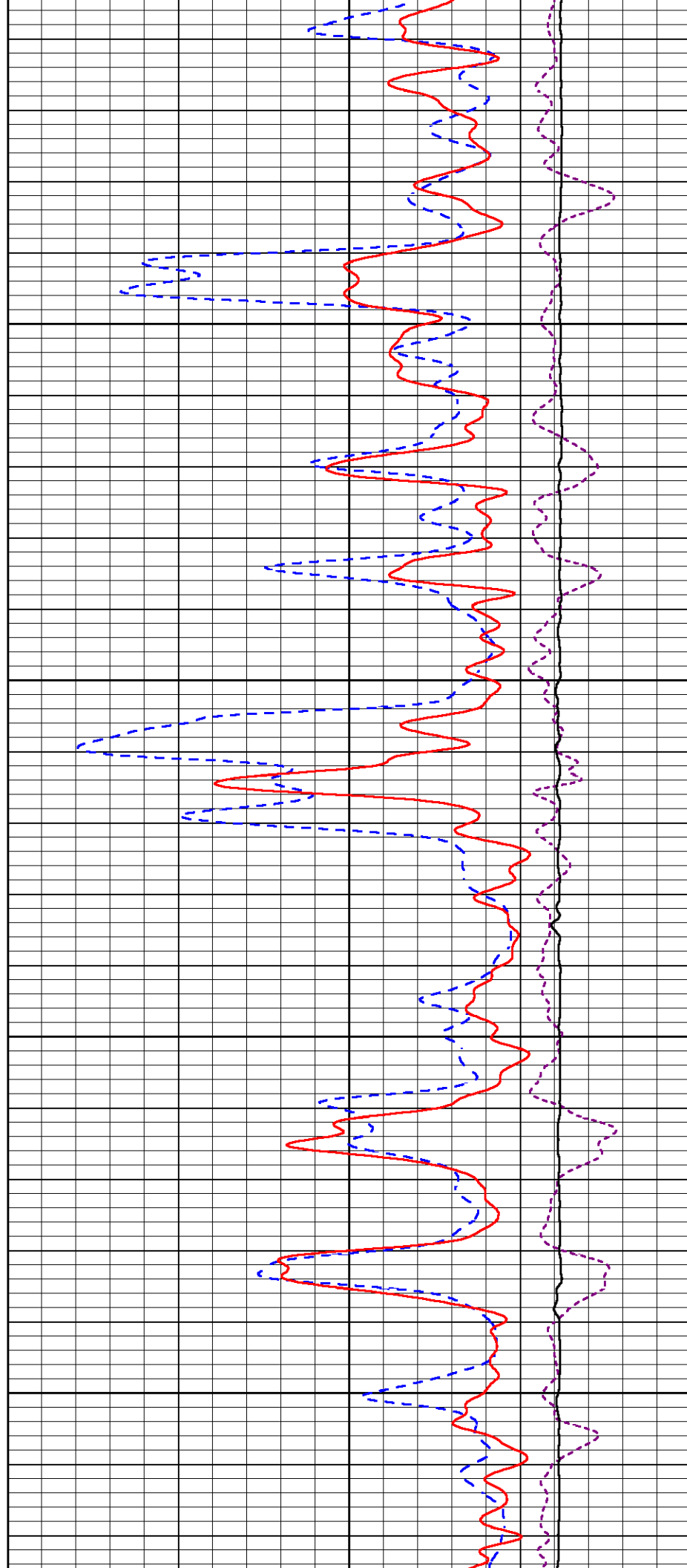


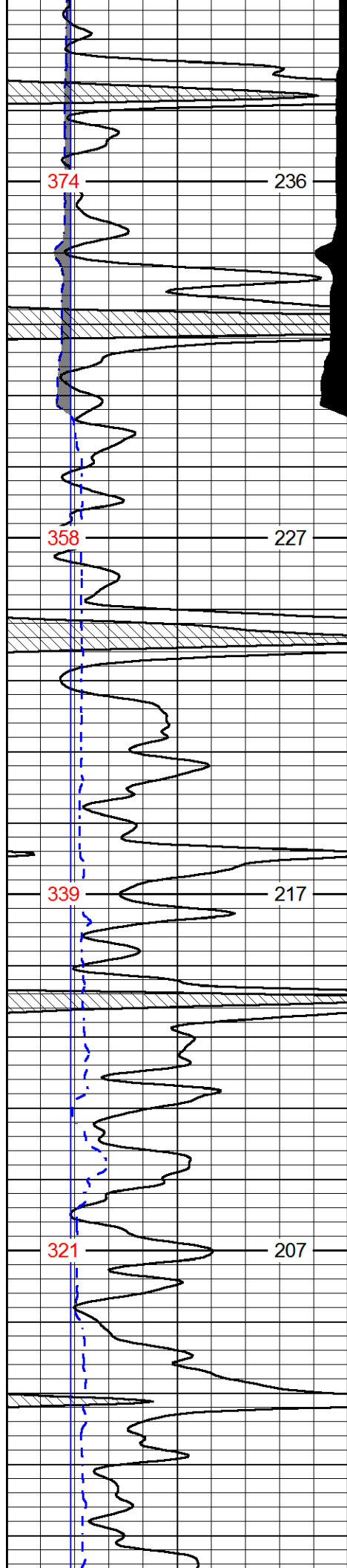
6950

7000

7050

7100



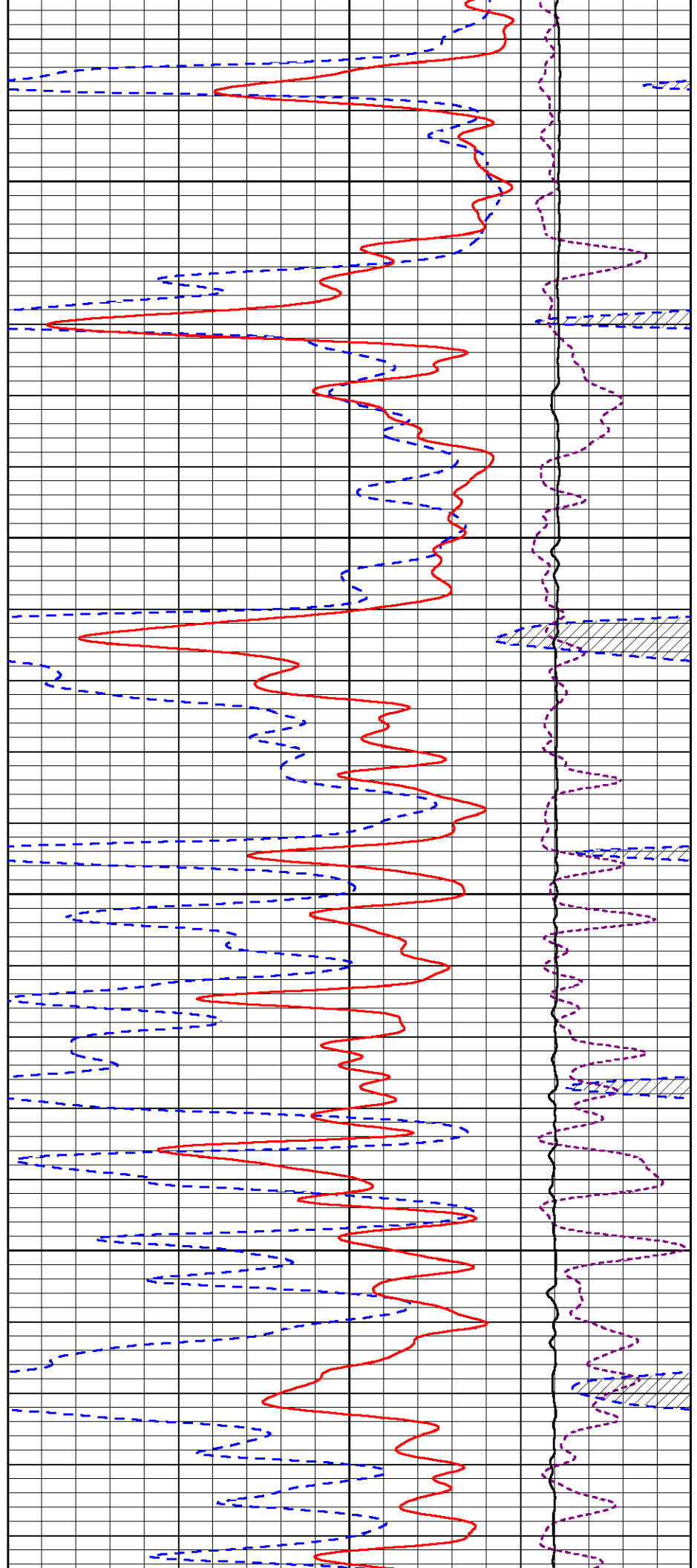


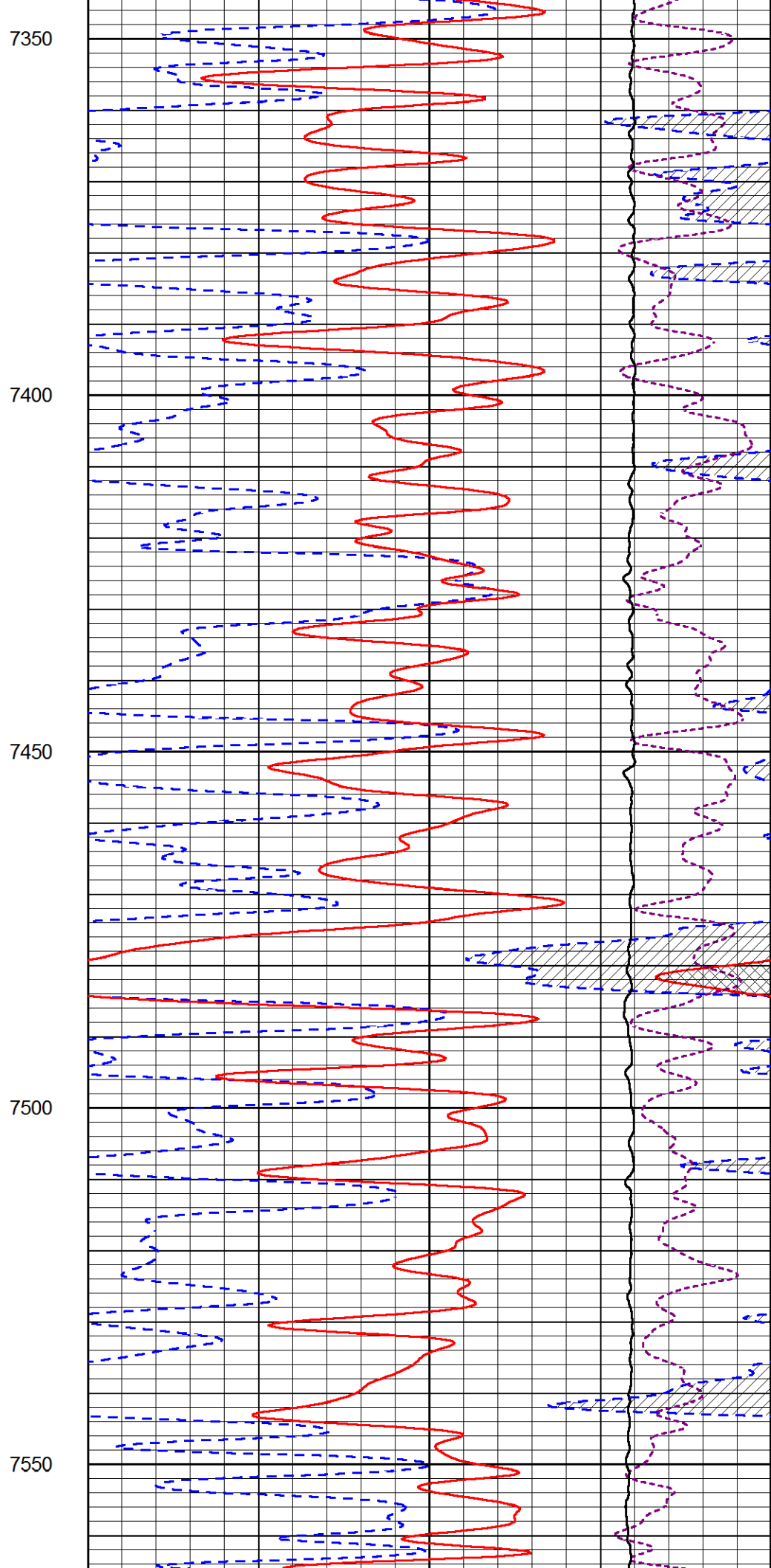
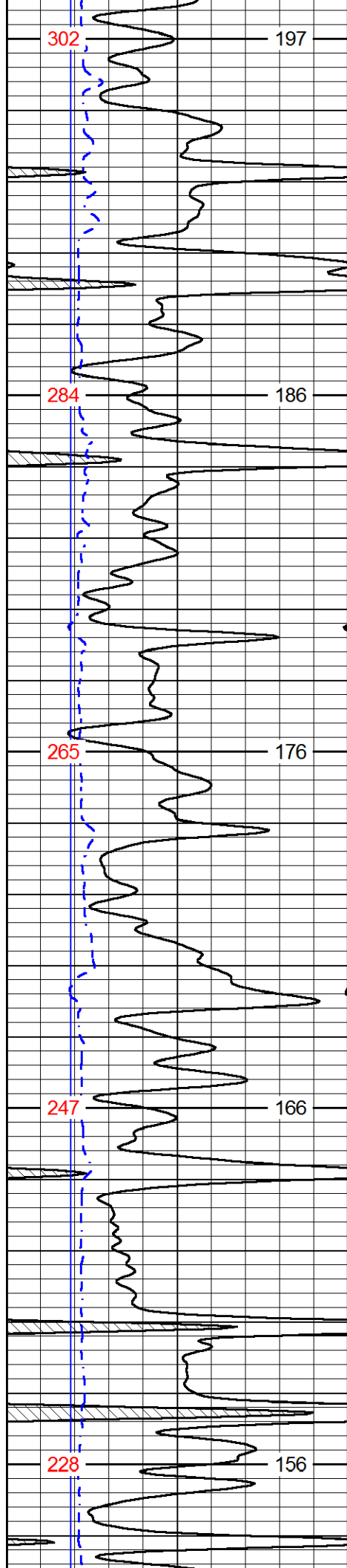
7150

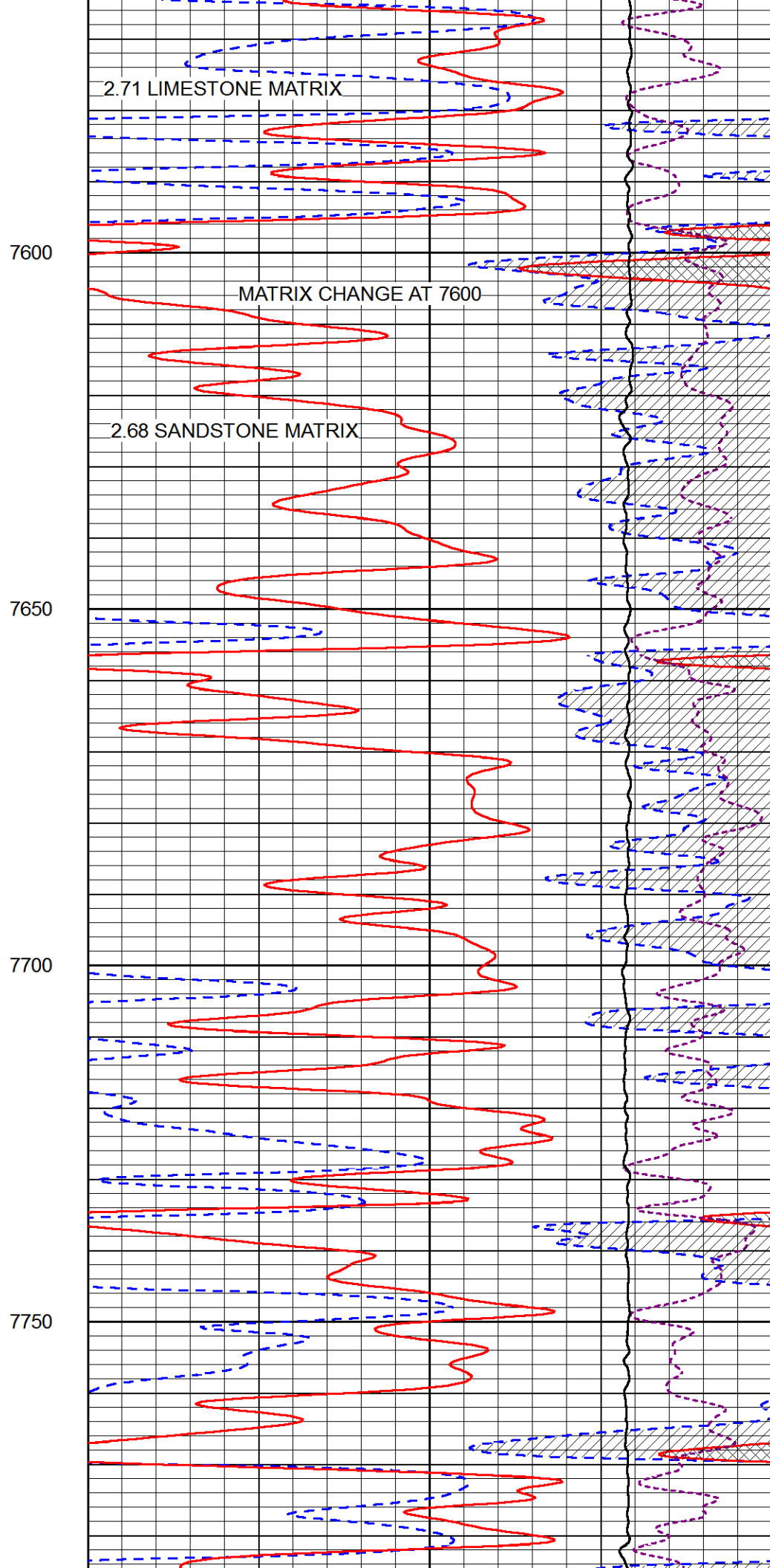
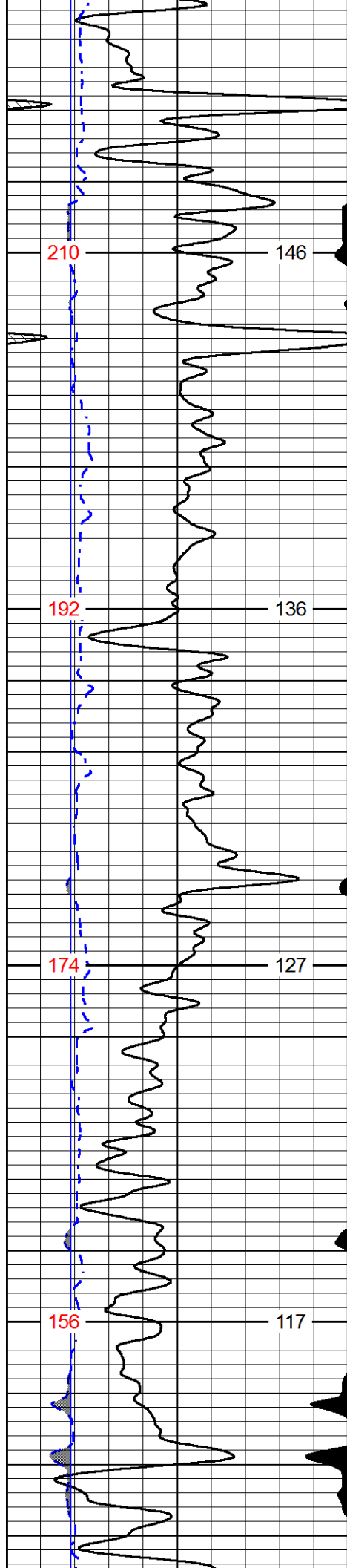
7200

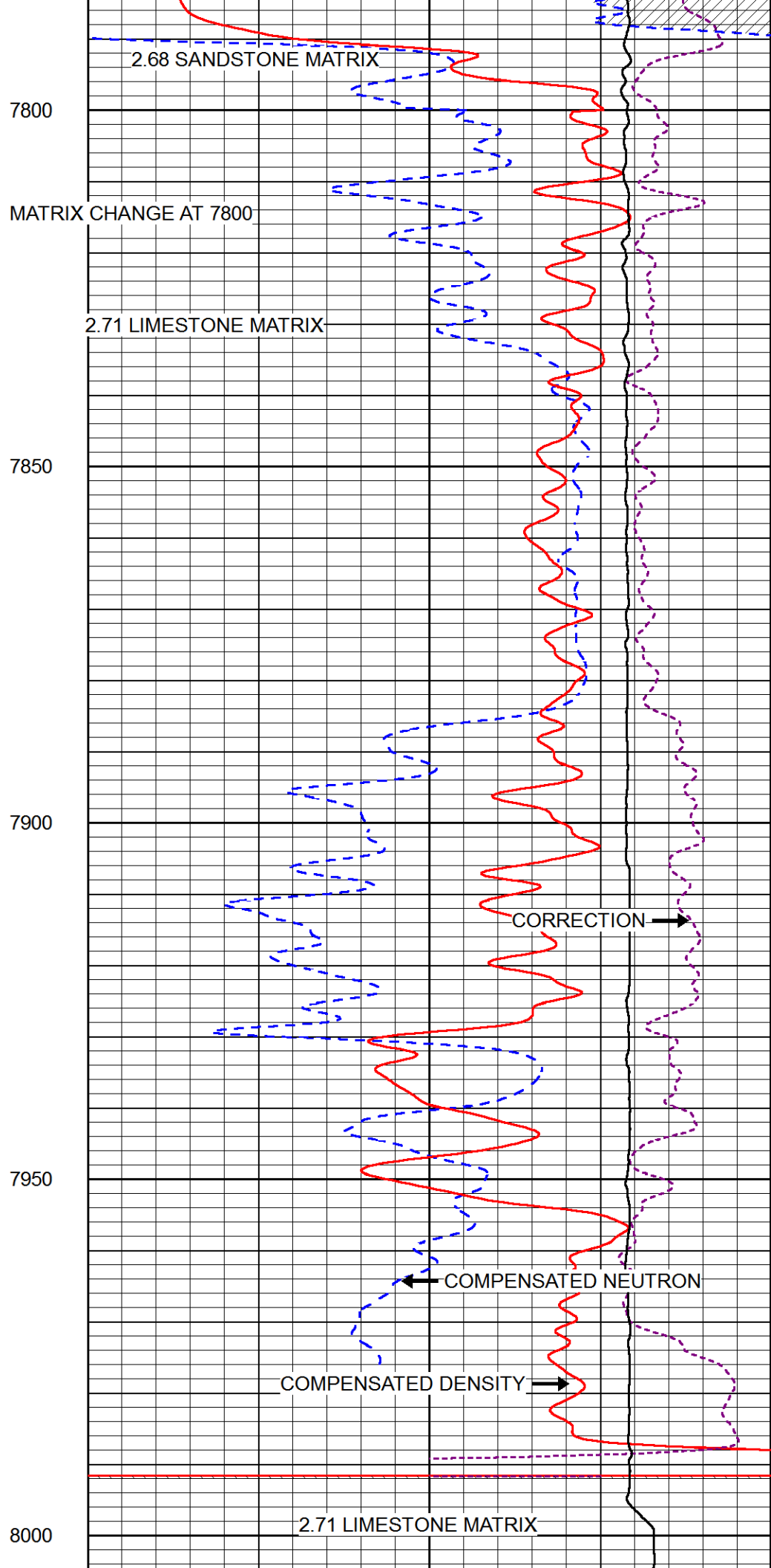
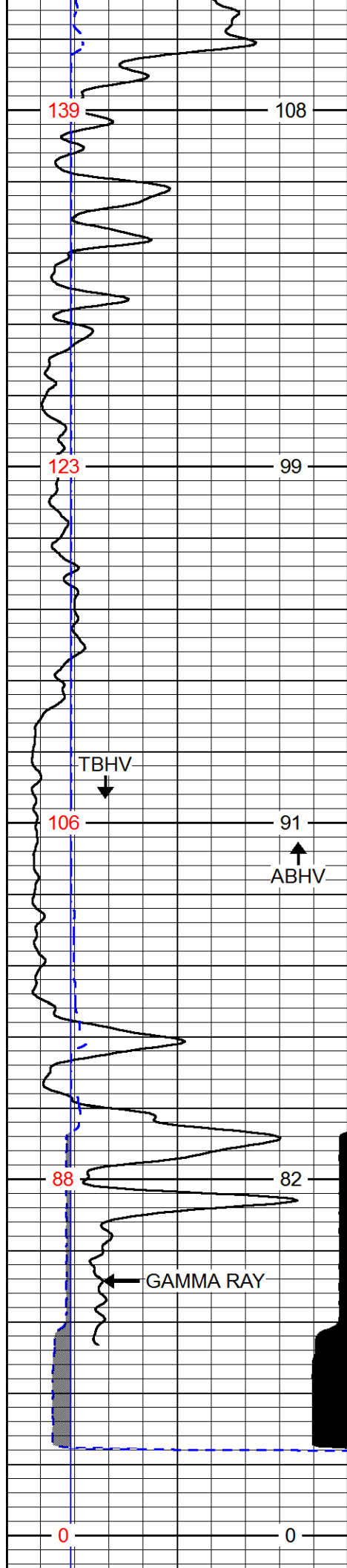
7250

7300









0	GAMMA RAY (GAPI)	200
6	dcal (in)	16
6	BIT SIZE (in)	16
BVTX		AVTX
TBHV		ABHV

30	CNPOR (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	RHOC (g/cc)	0.25

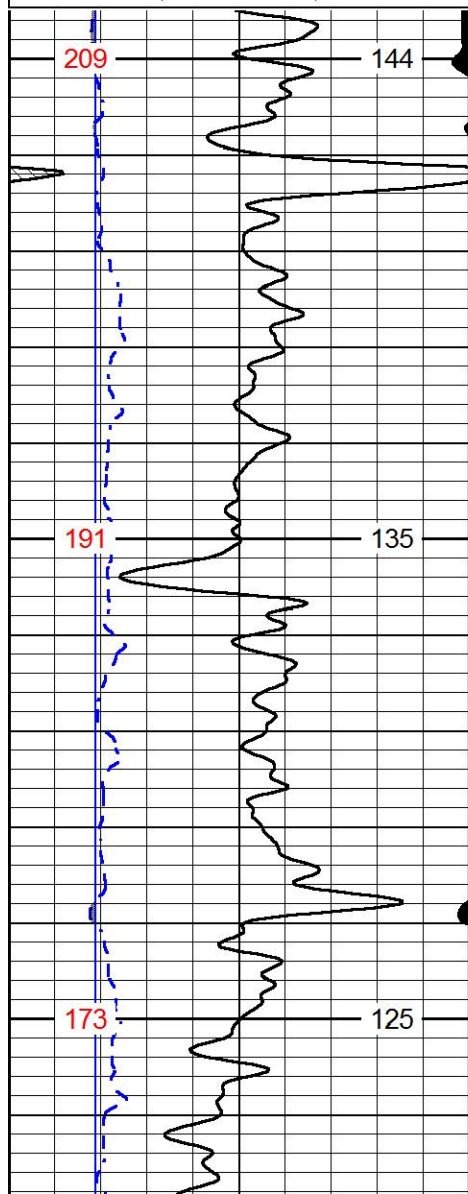


REPEAT SECTION

Database File wiepking_fullerton_ma_state_13.db
Dataset Pathname stack/pass2.1
Presentation Format wiepporo
Dataset Creation Mon May 28 23:19:46 2018
Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	200
6	dcal (in)	16
6	BIT SIZE (in)	16
BVTX		AVTX
TBHV		ABHV

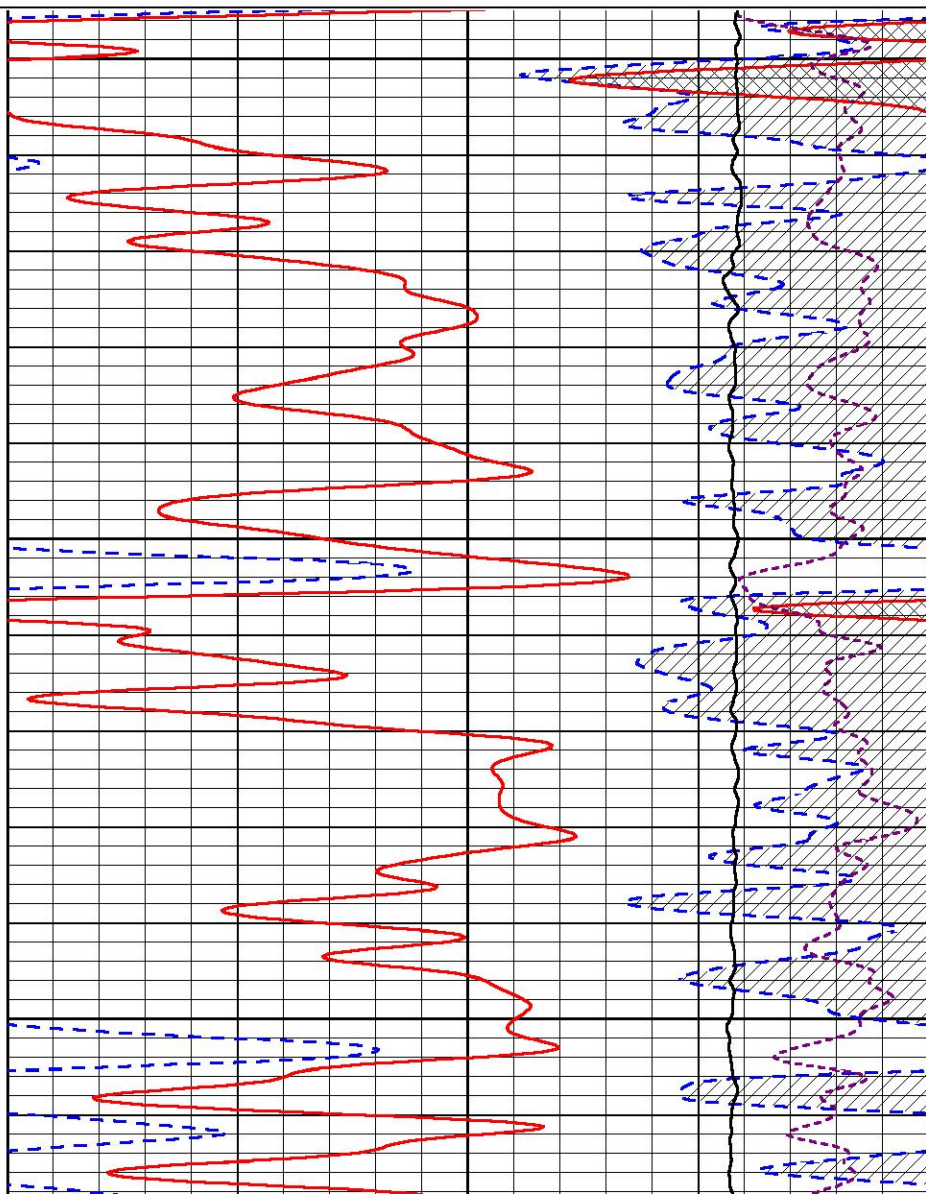
30	CNPOR (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	RHOC (g/cc)	0.25

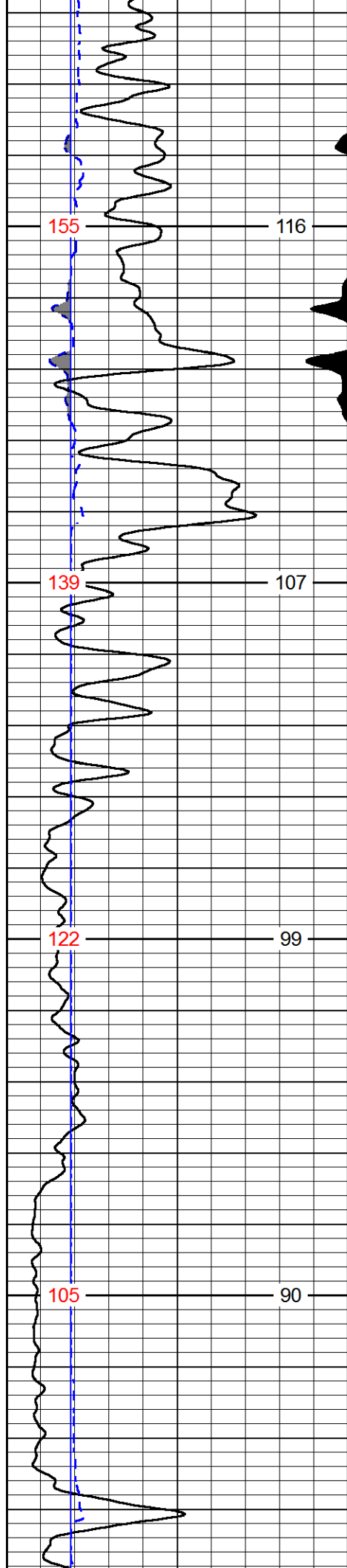


7600

7650

7700



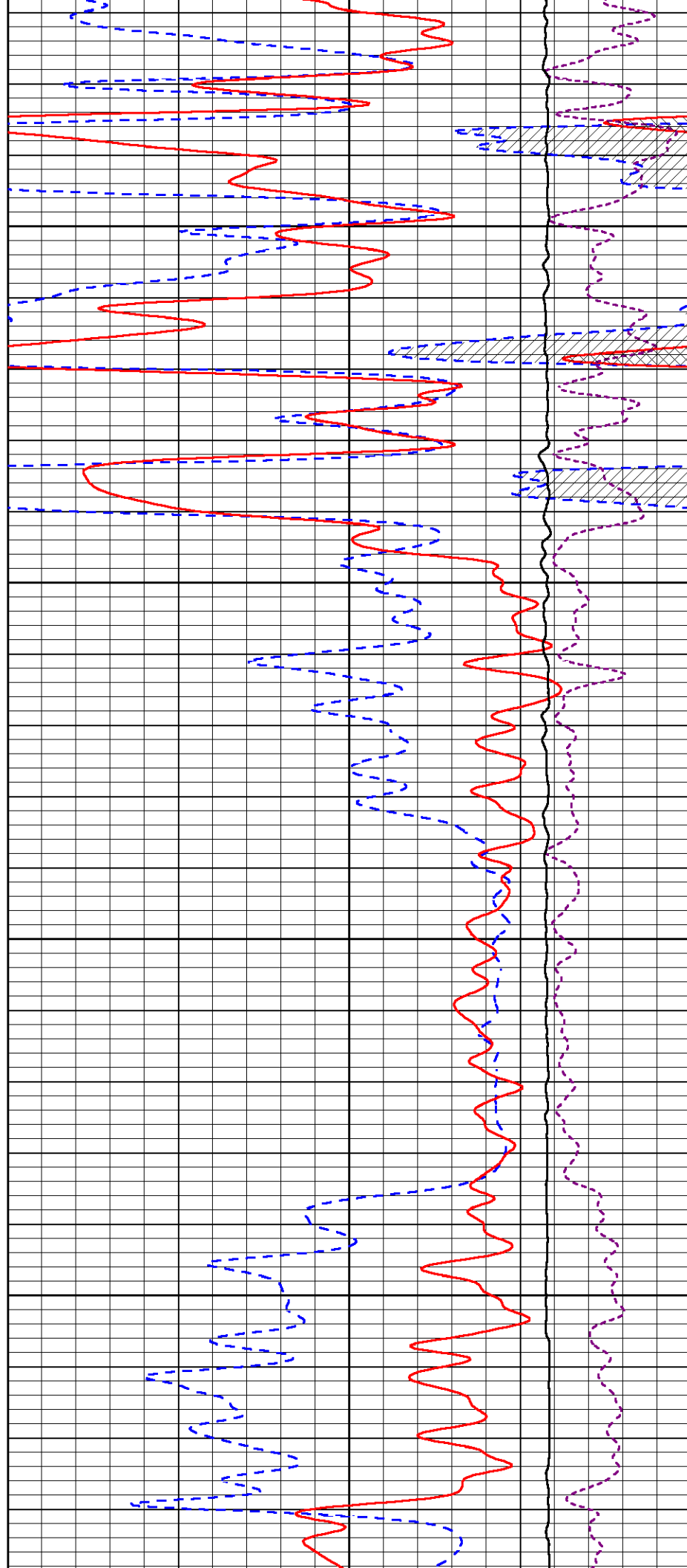


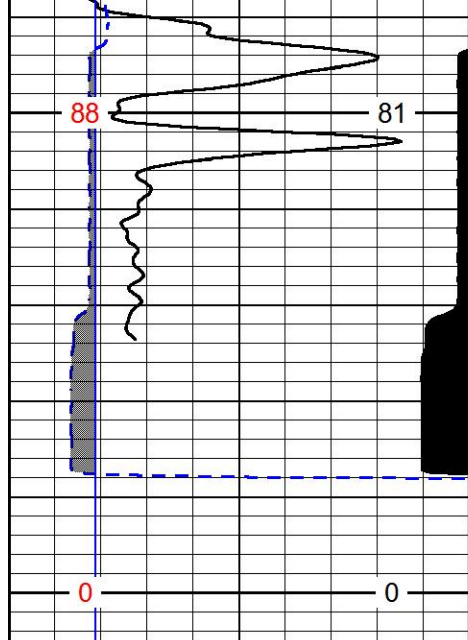
7750

7800

7850

7900

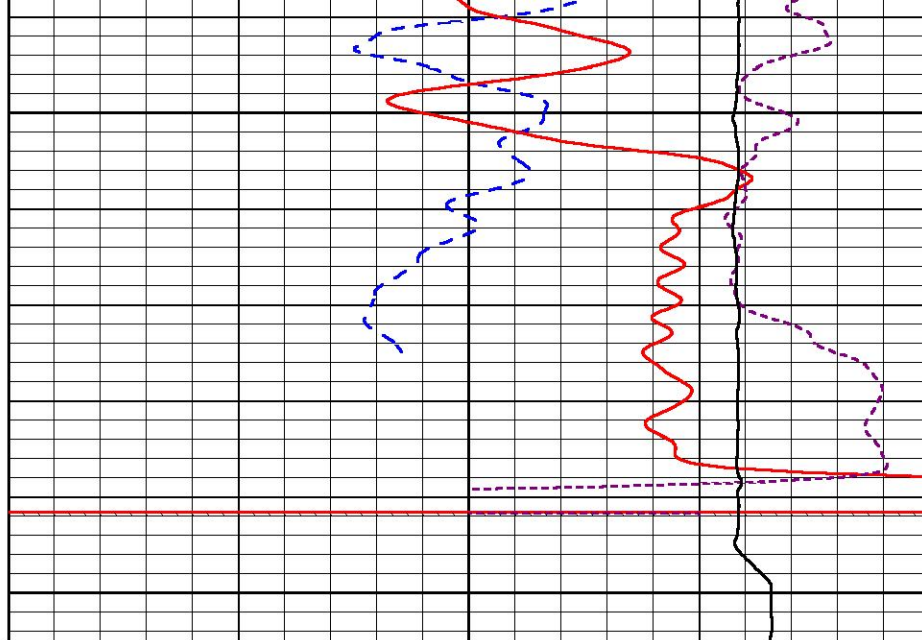




7950

8000

0	GAMMA RAY (GAPI)	200
6	dcil (in)	16
6	BIT SIZE (in)	16
BVTX		AVTX
TBHV		ABHV



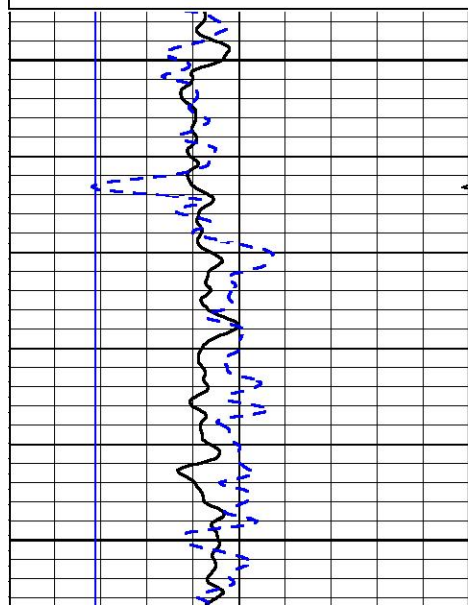
30	CNPOR (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	RHOC (g/cc)	0.25



Database File: wiepking_fullerton_ma_state_13.db
 Dataset Pathname: stack/pass5.1
 Presentation Format: wiepcdl
 Dataset Creation: Mon May 28 23:14:45 2018
 Charted by: Depth in Feet scaled 1:240

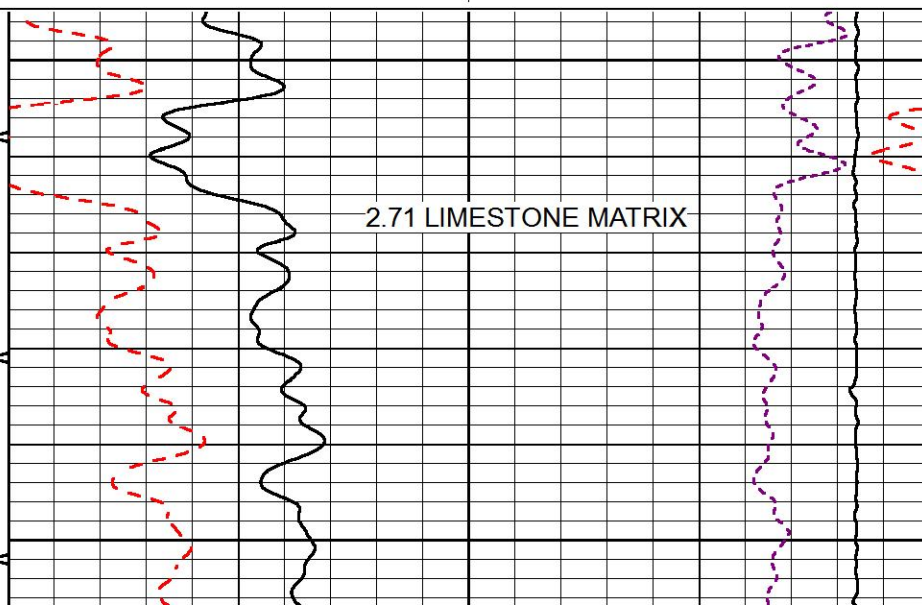
0	GAMMA RAY (GAPI)	200
6	CALIPER (in)	16

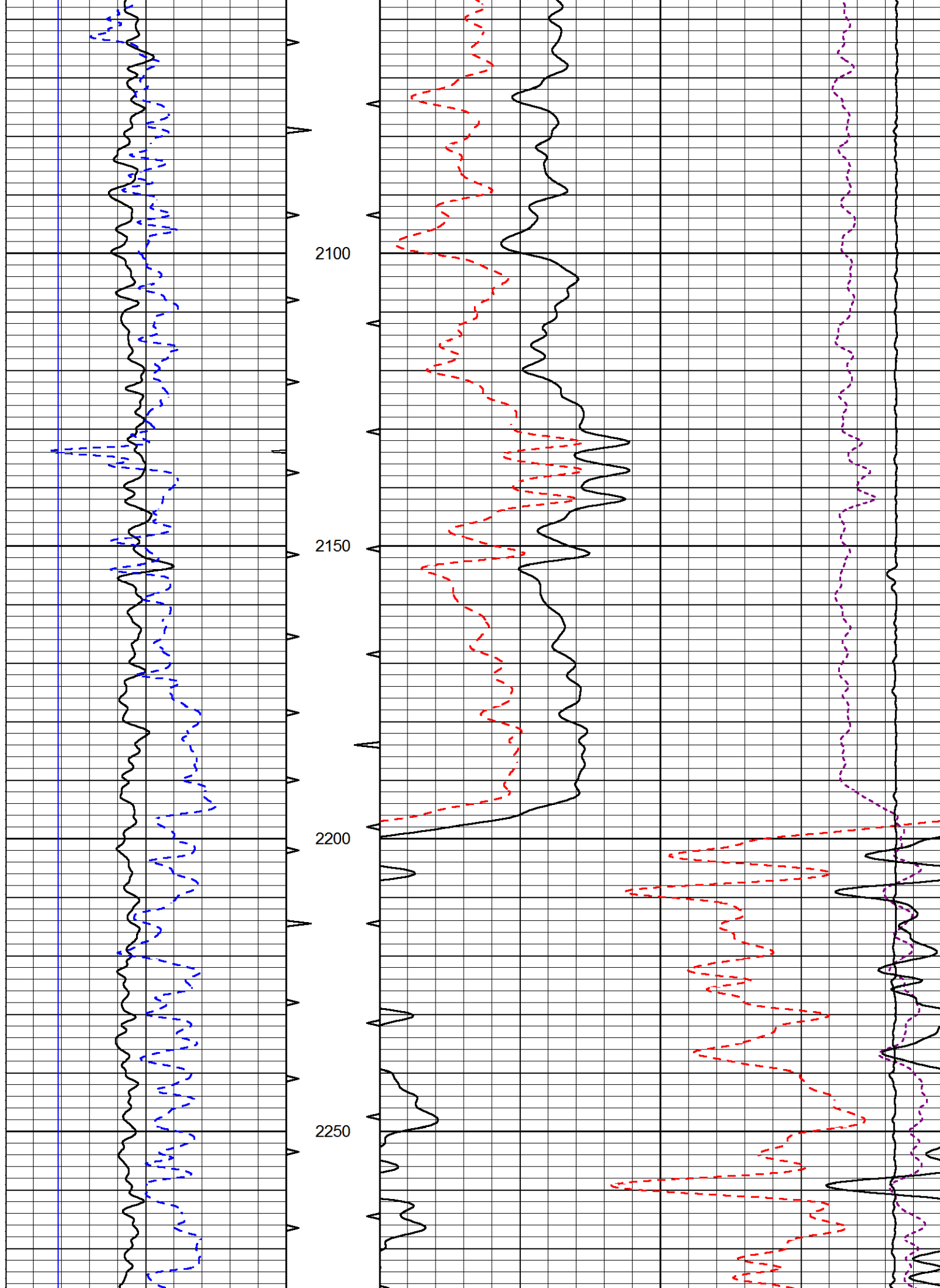
30	COMPENSATED DENSITY (pu)	-10
2	BULK DENSITY (g/cc)	3
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25

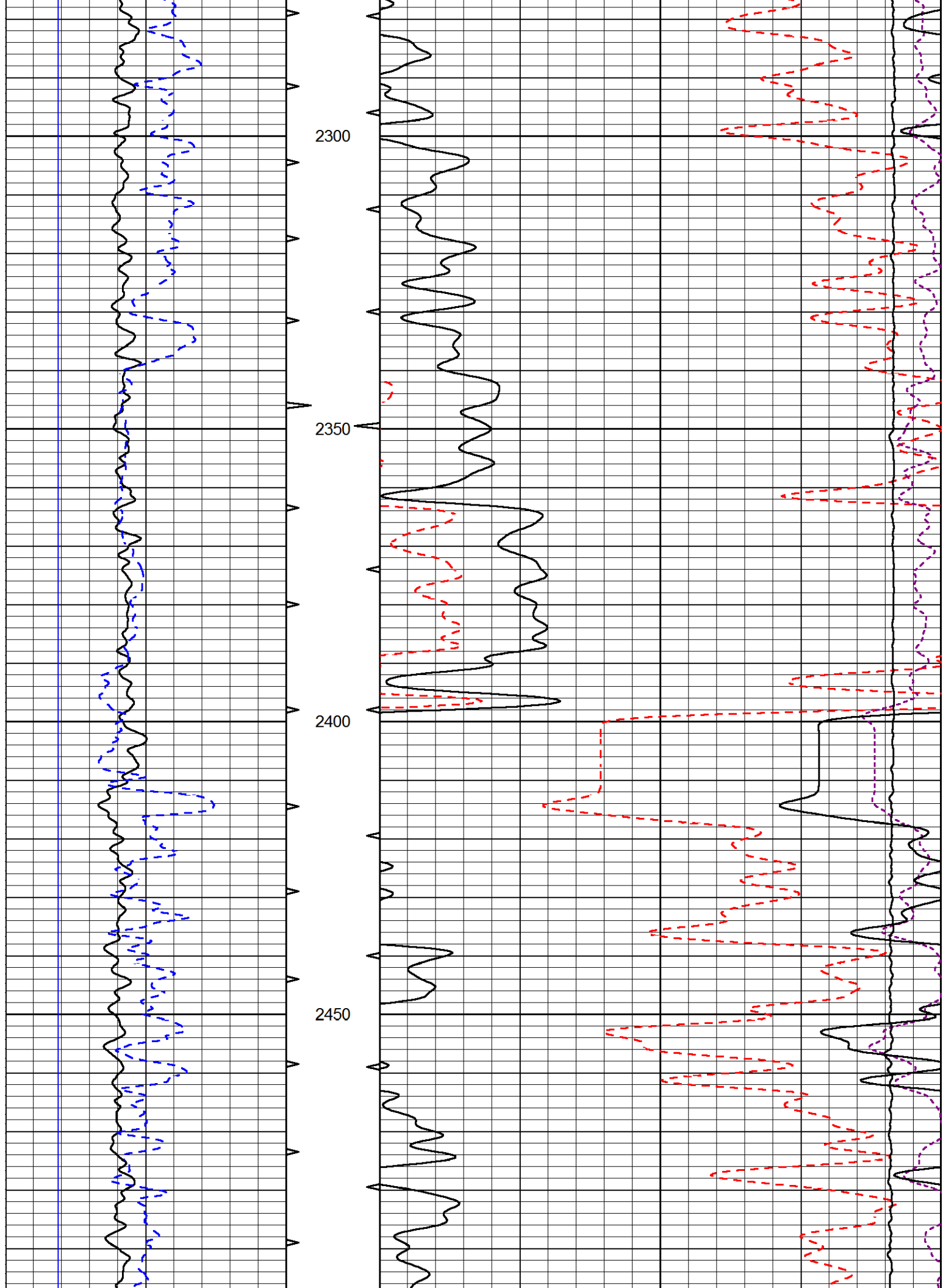


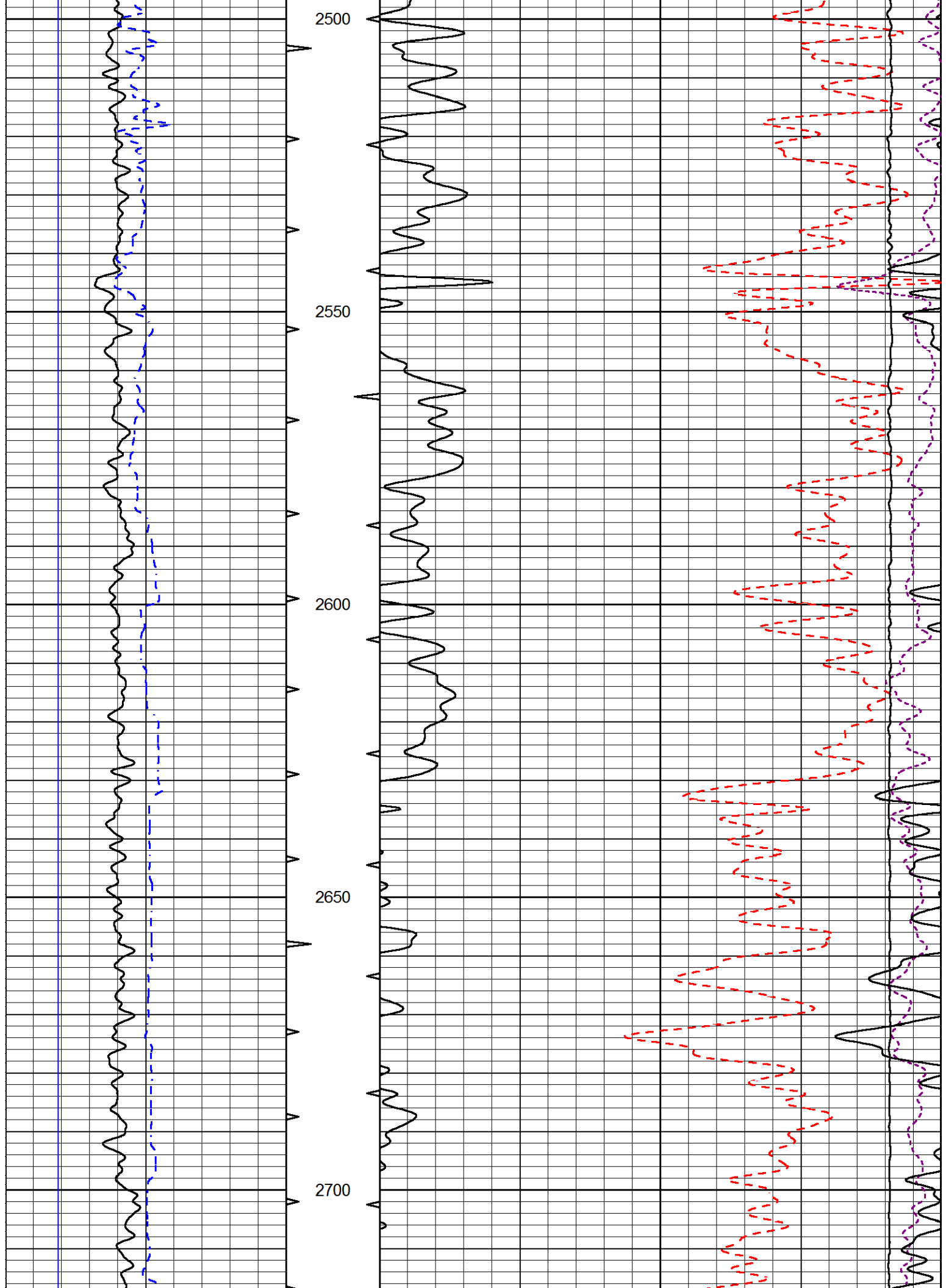
2000

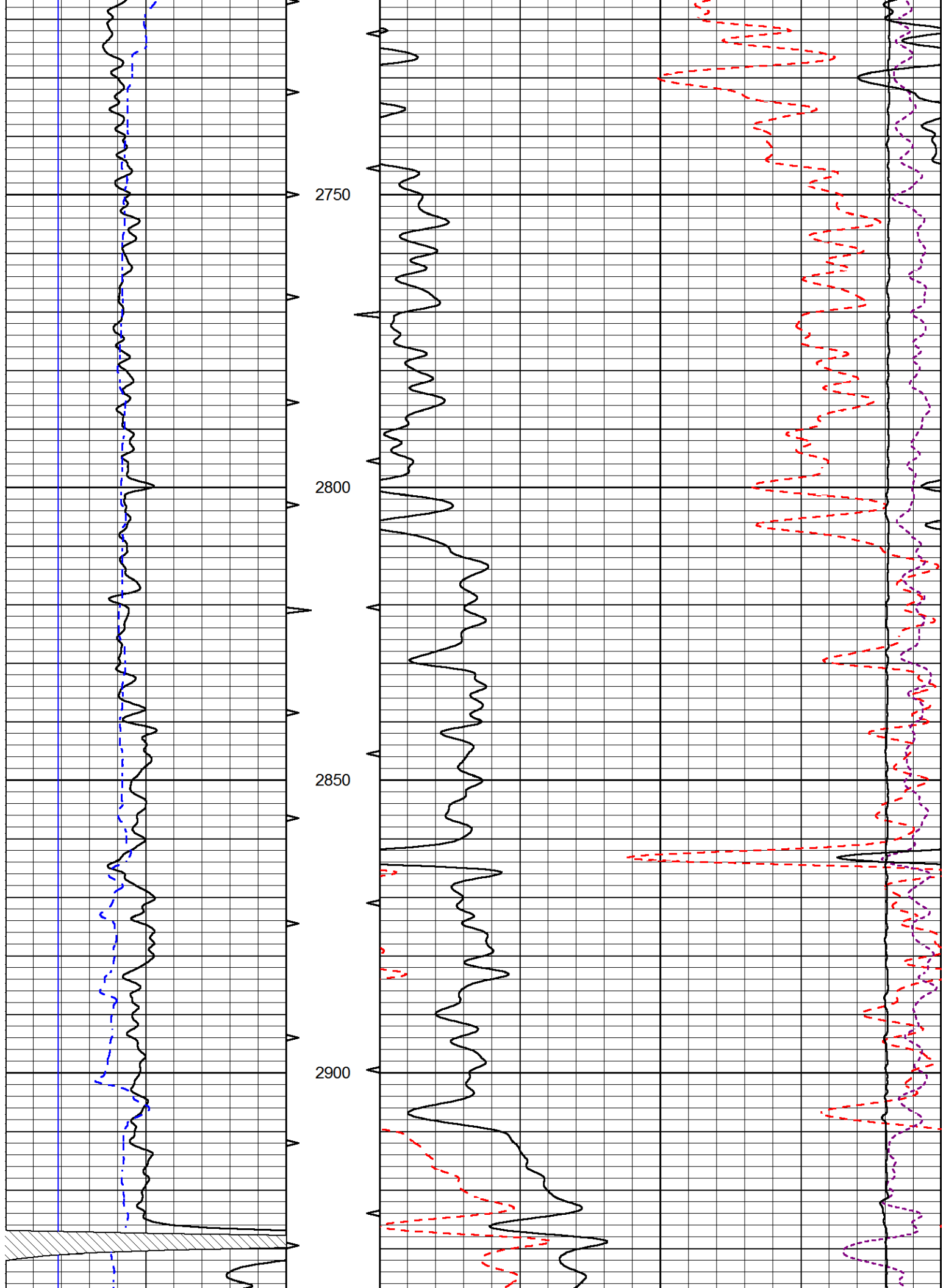
2050

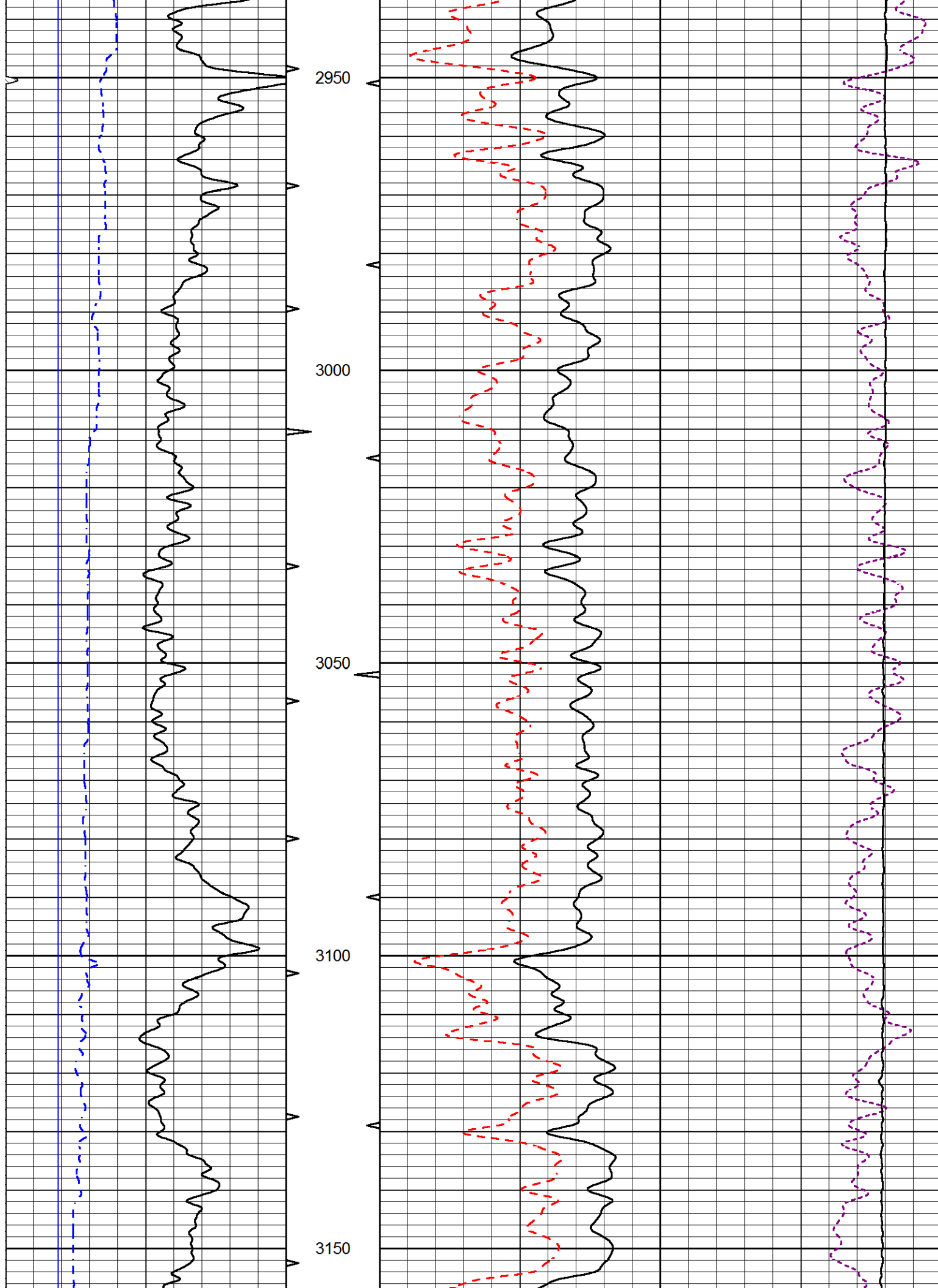


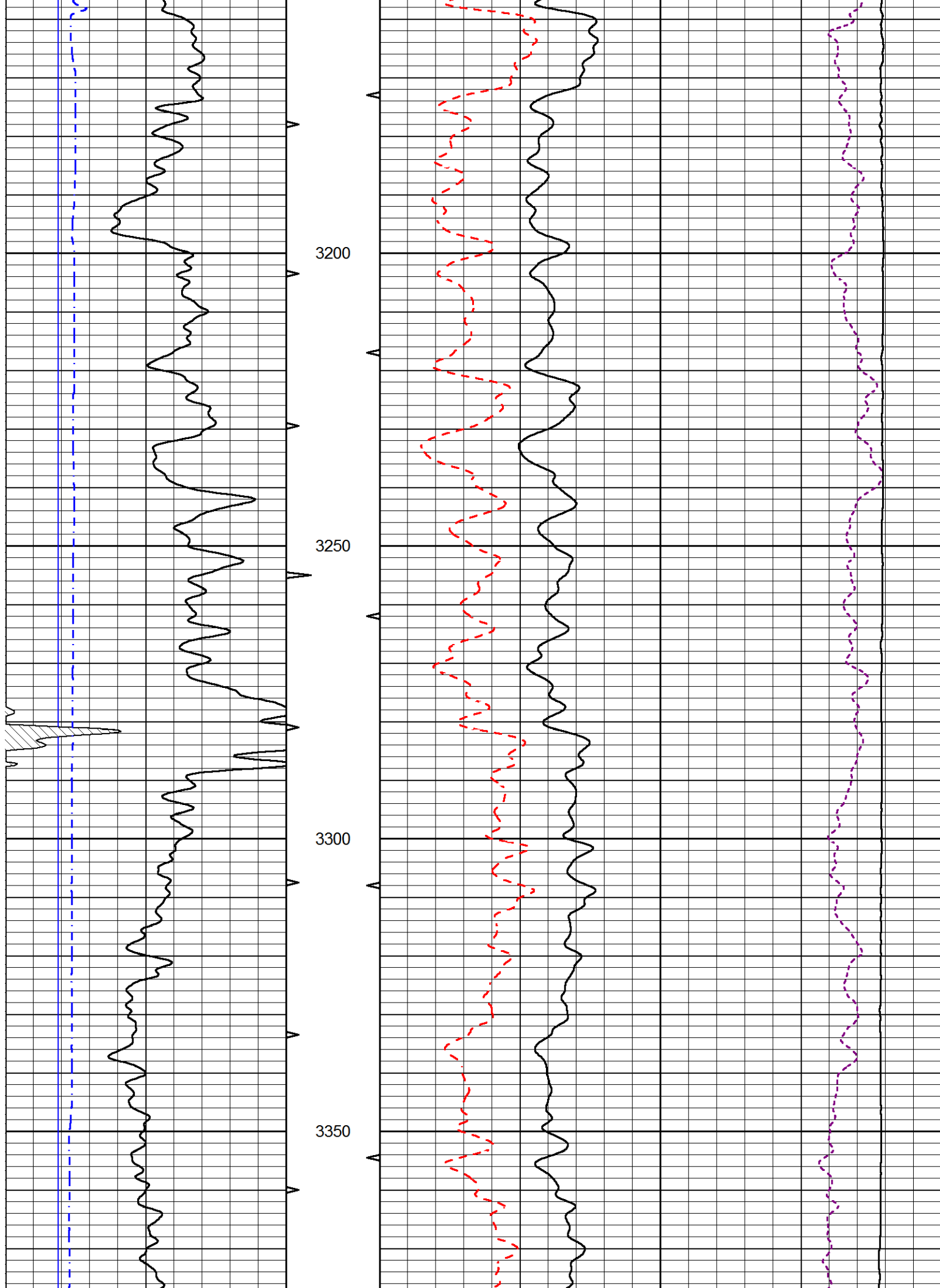


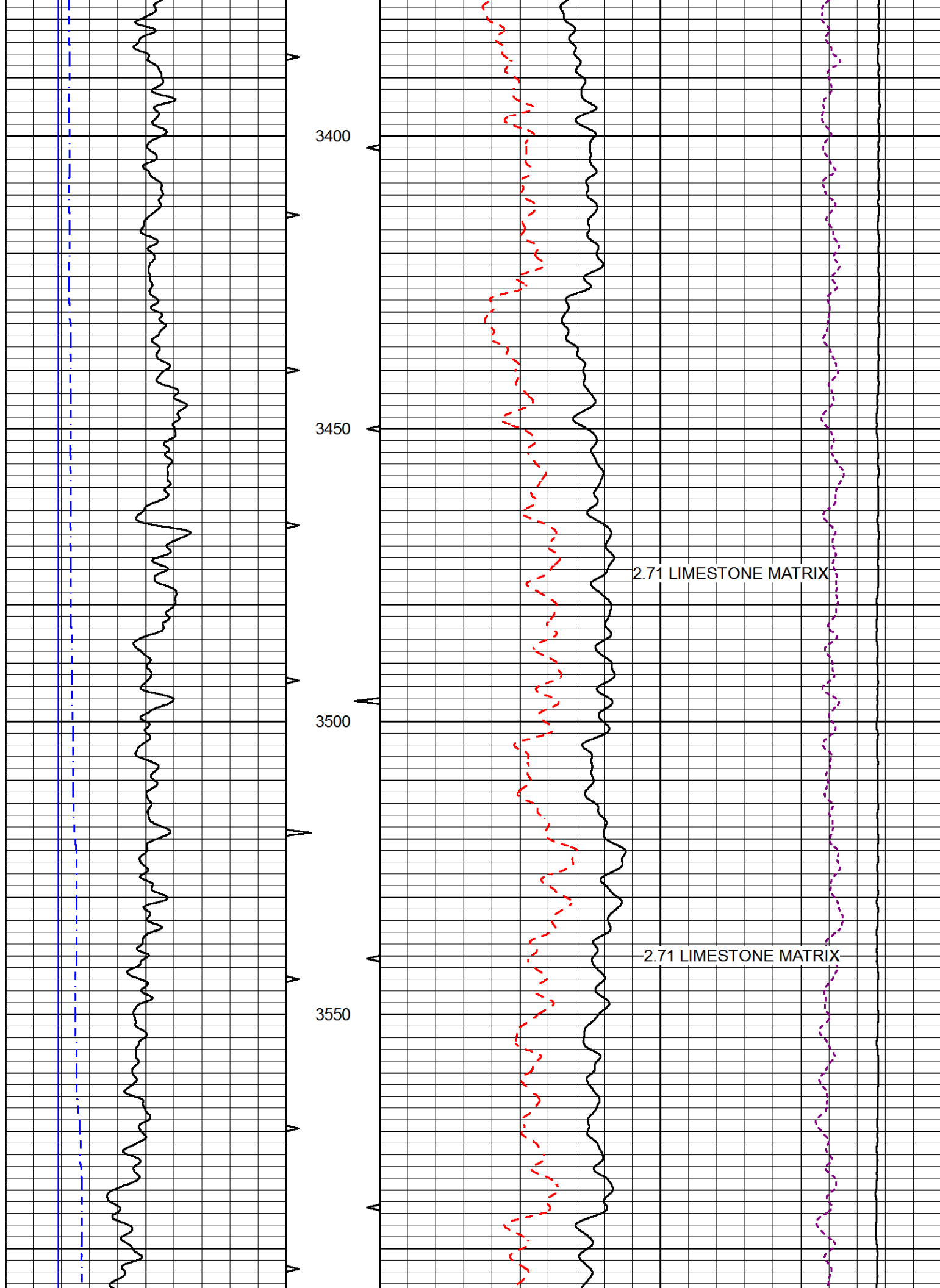


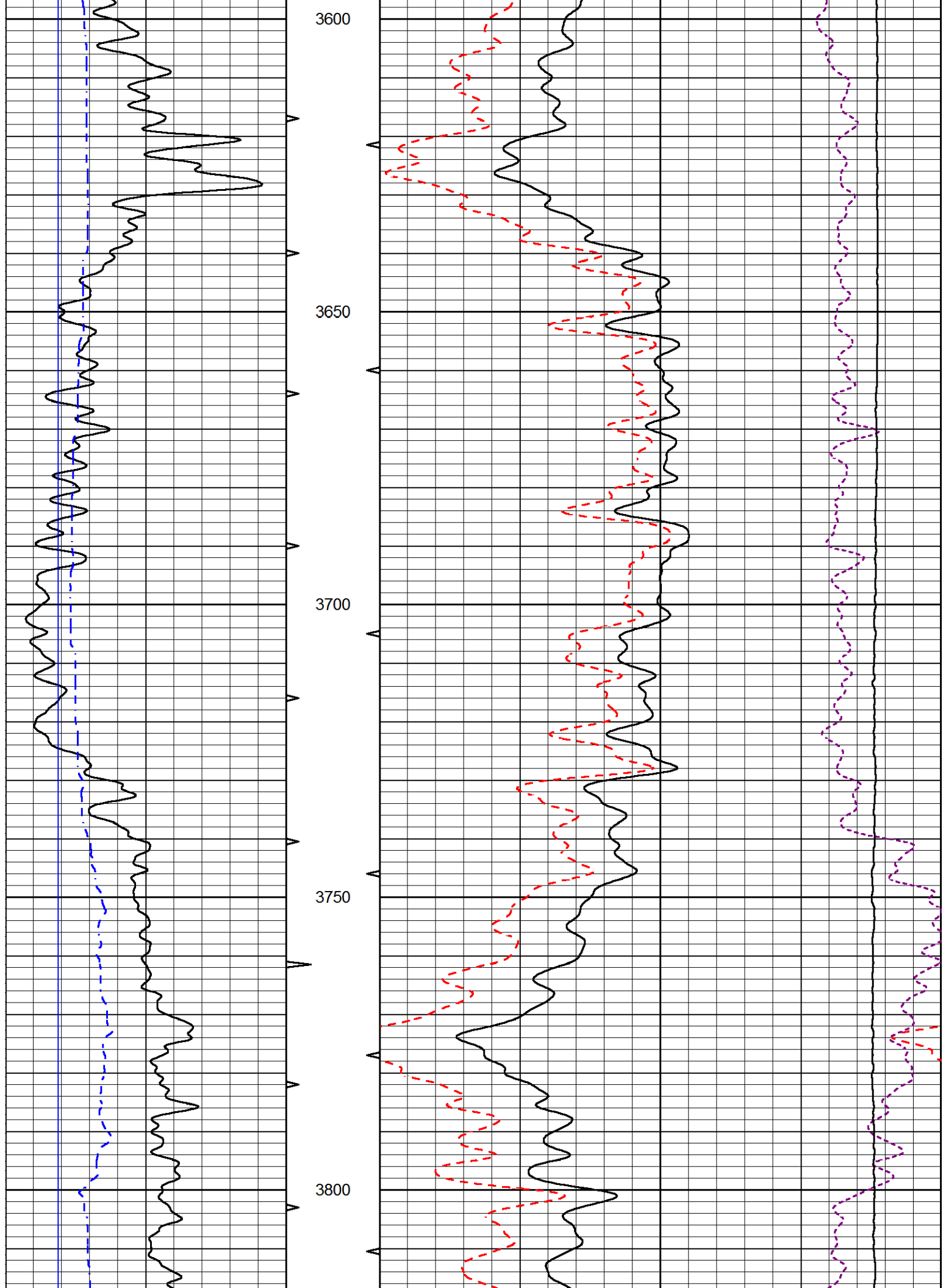


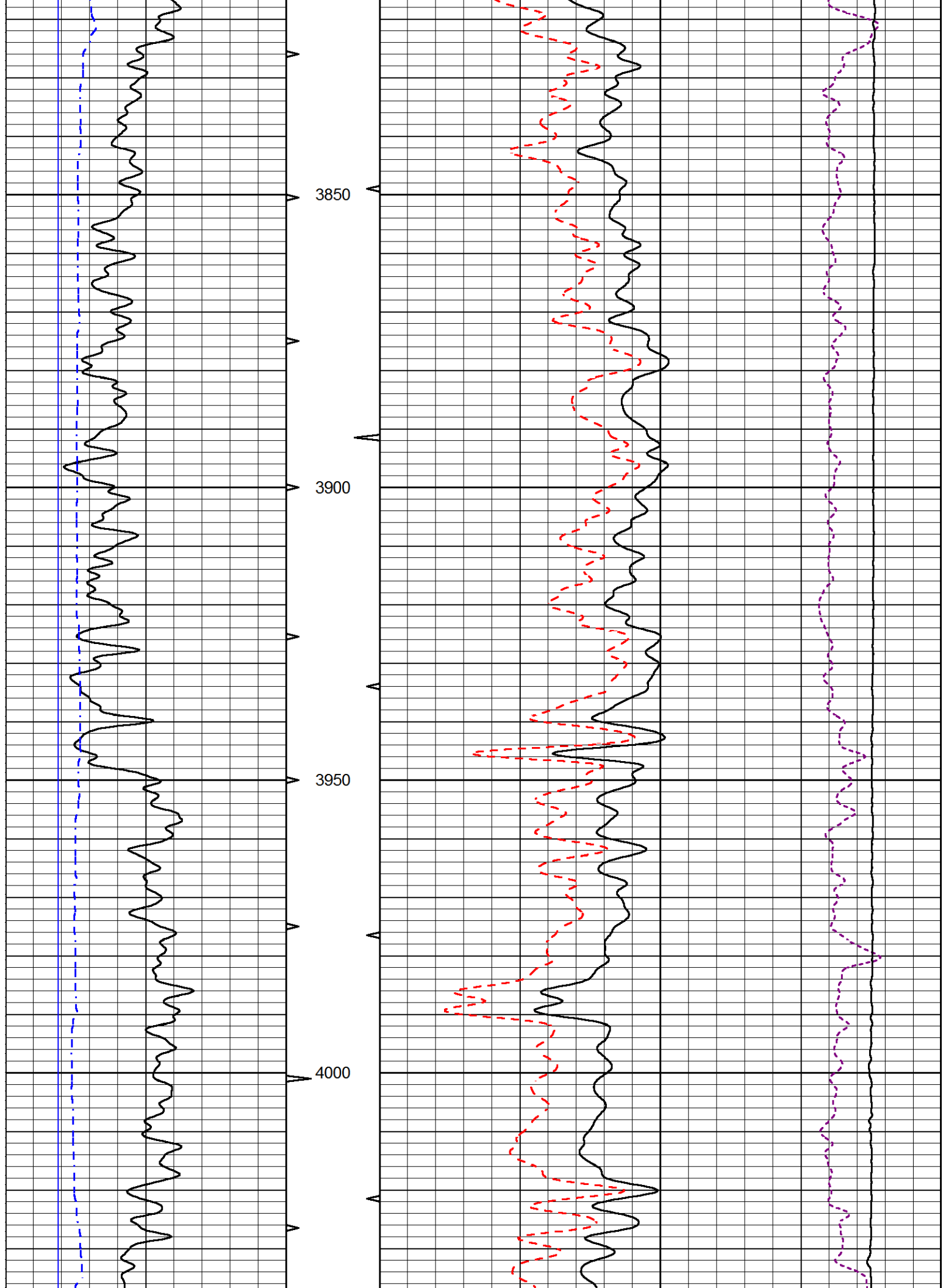


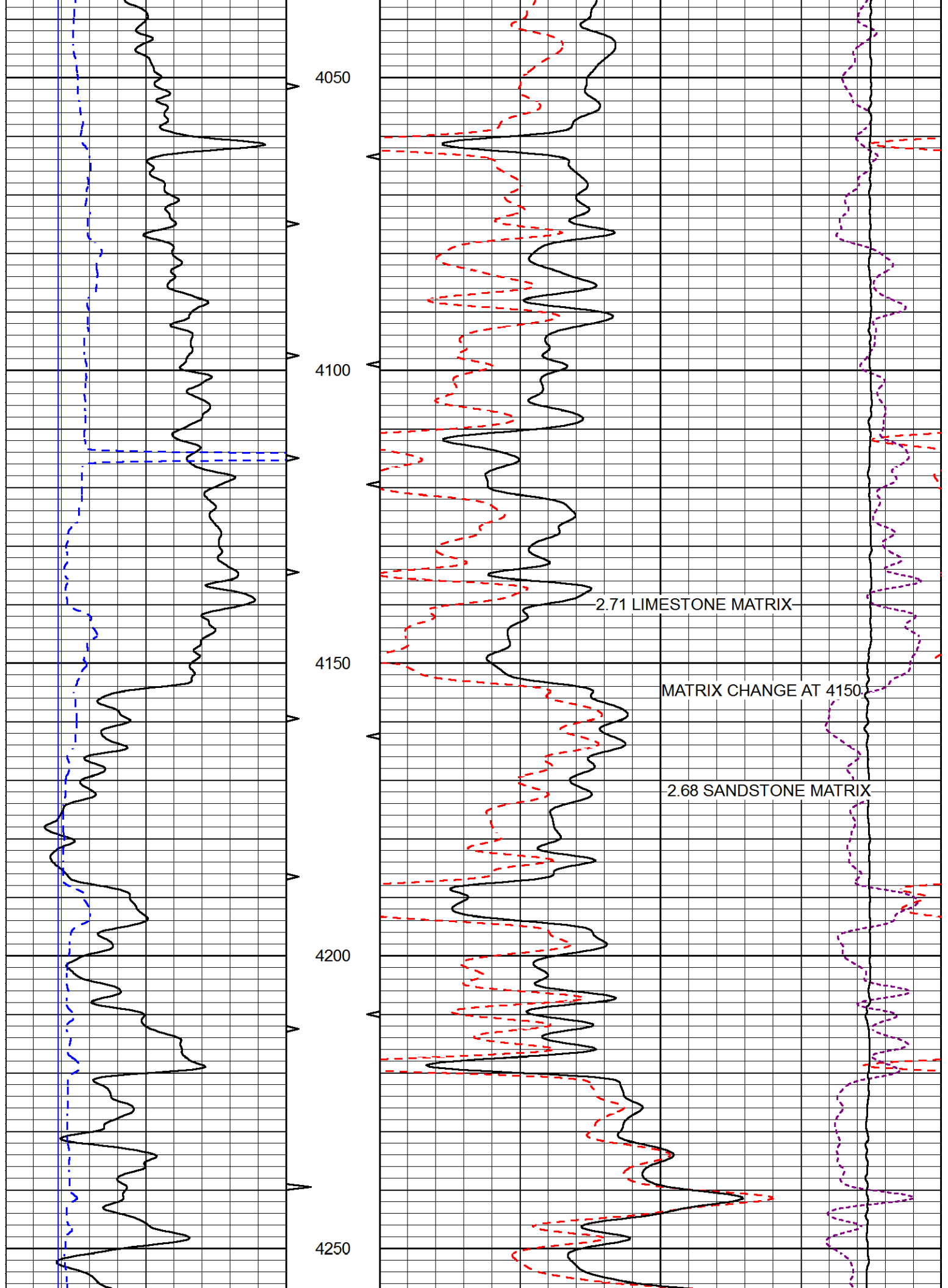


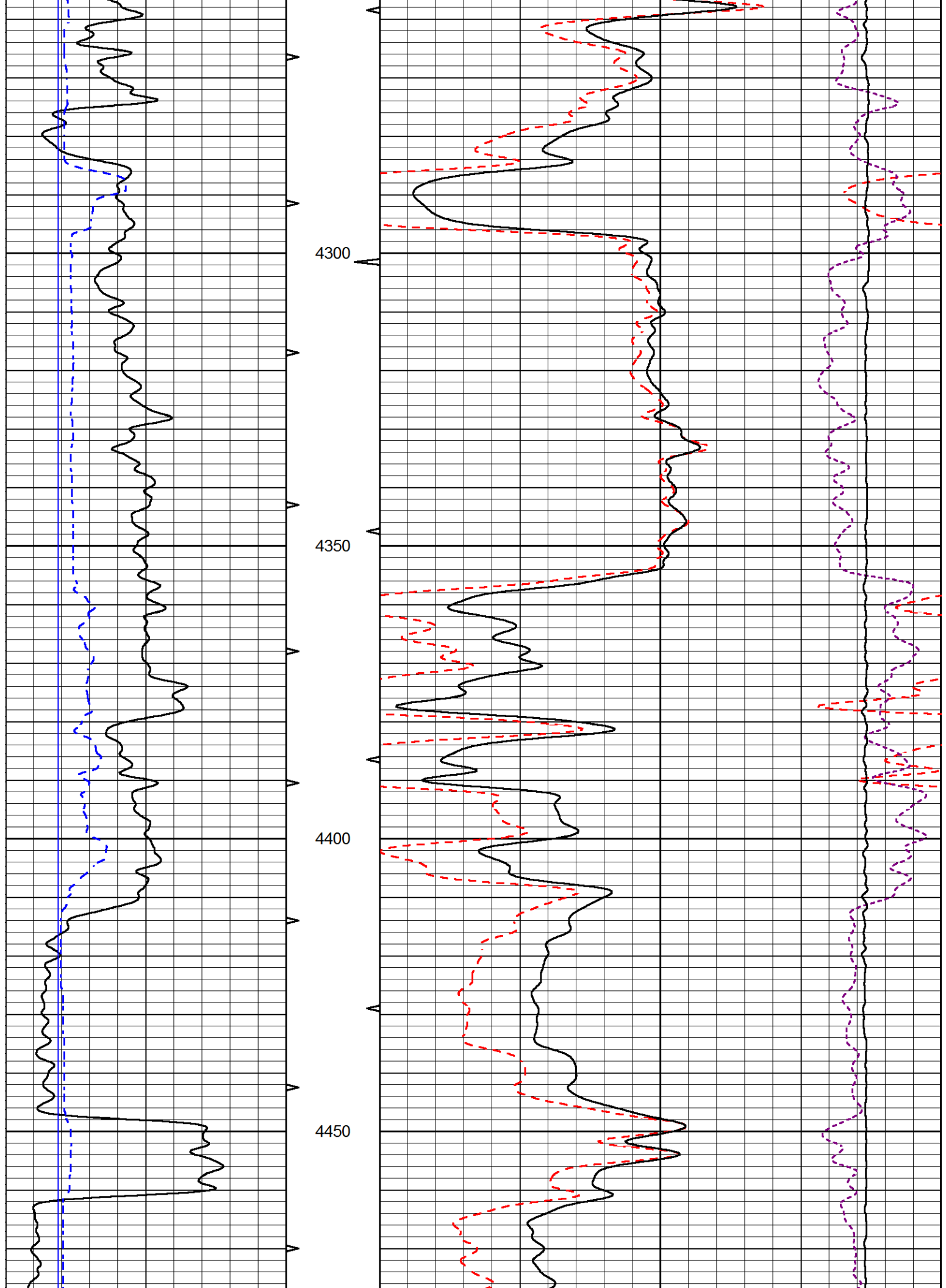


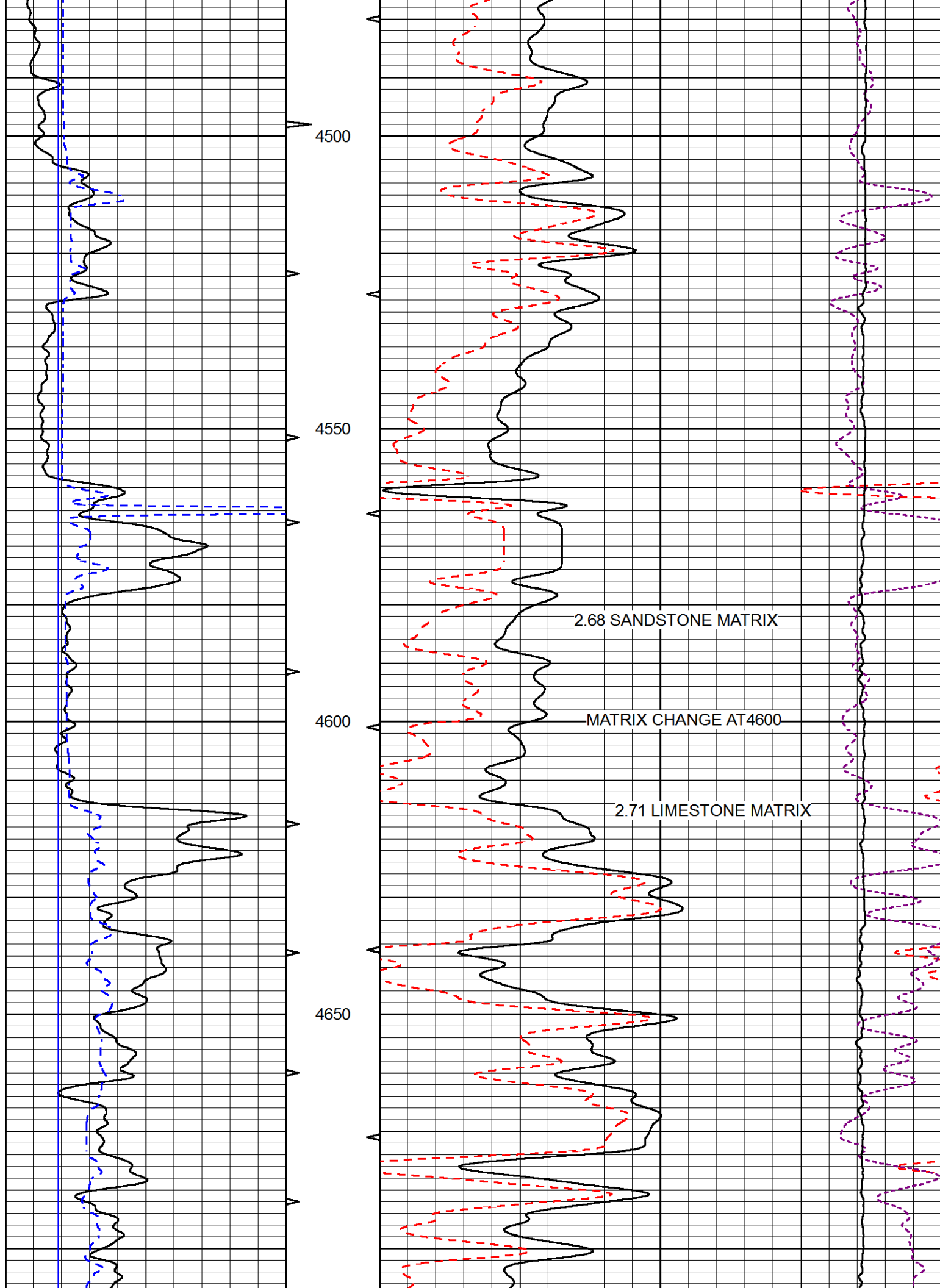


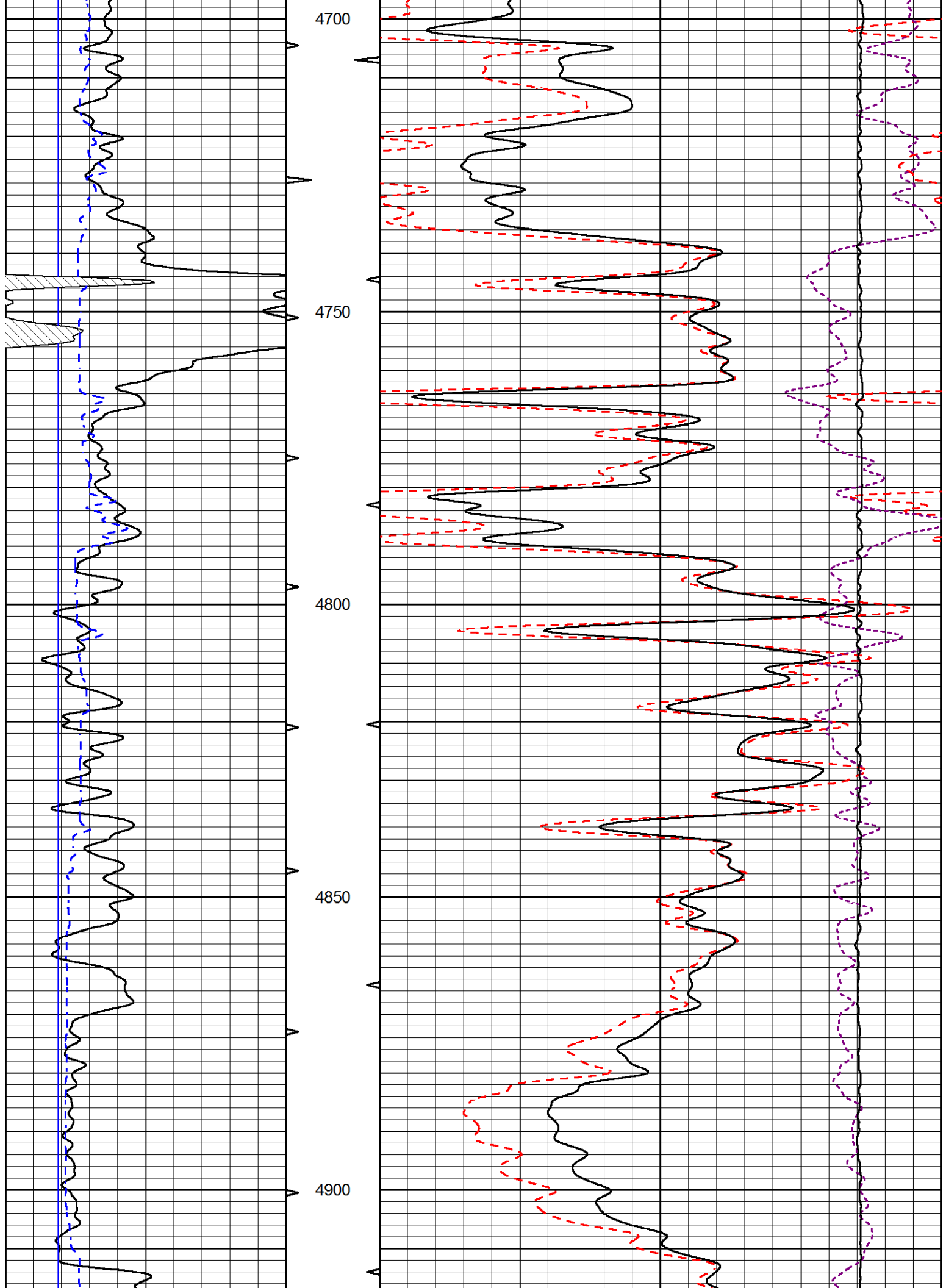


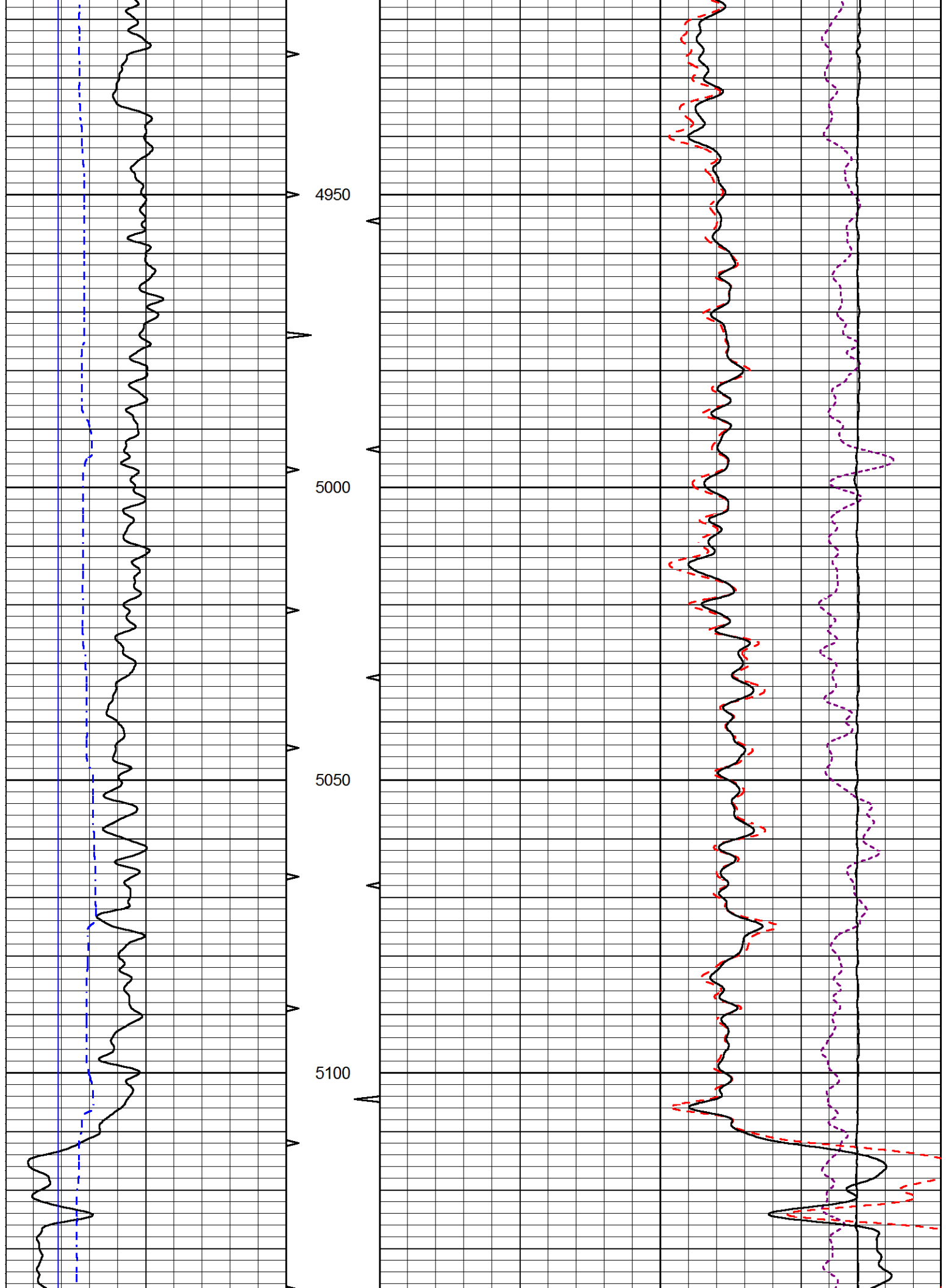


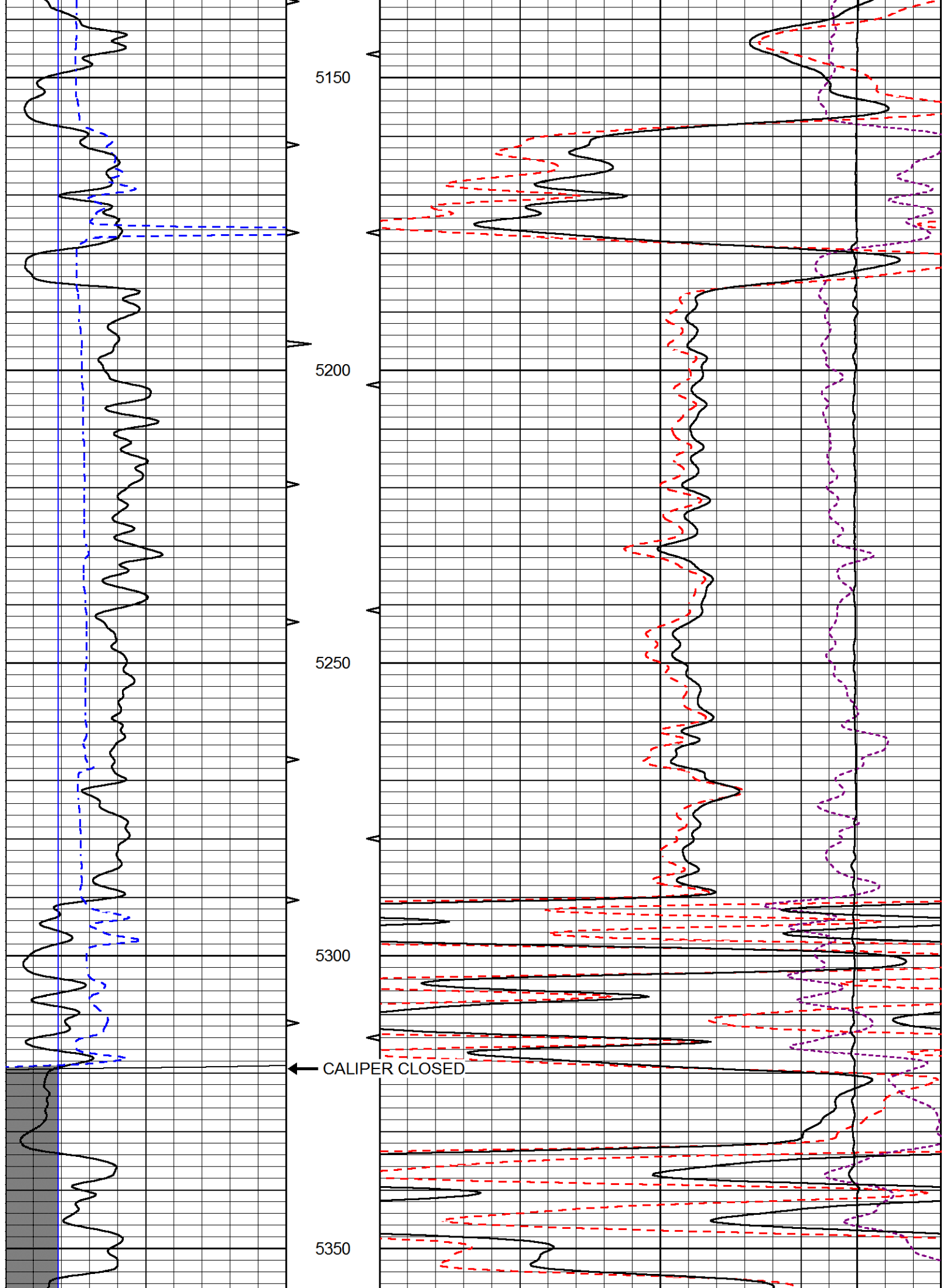


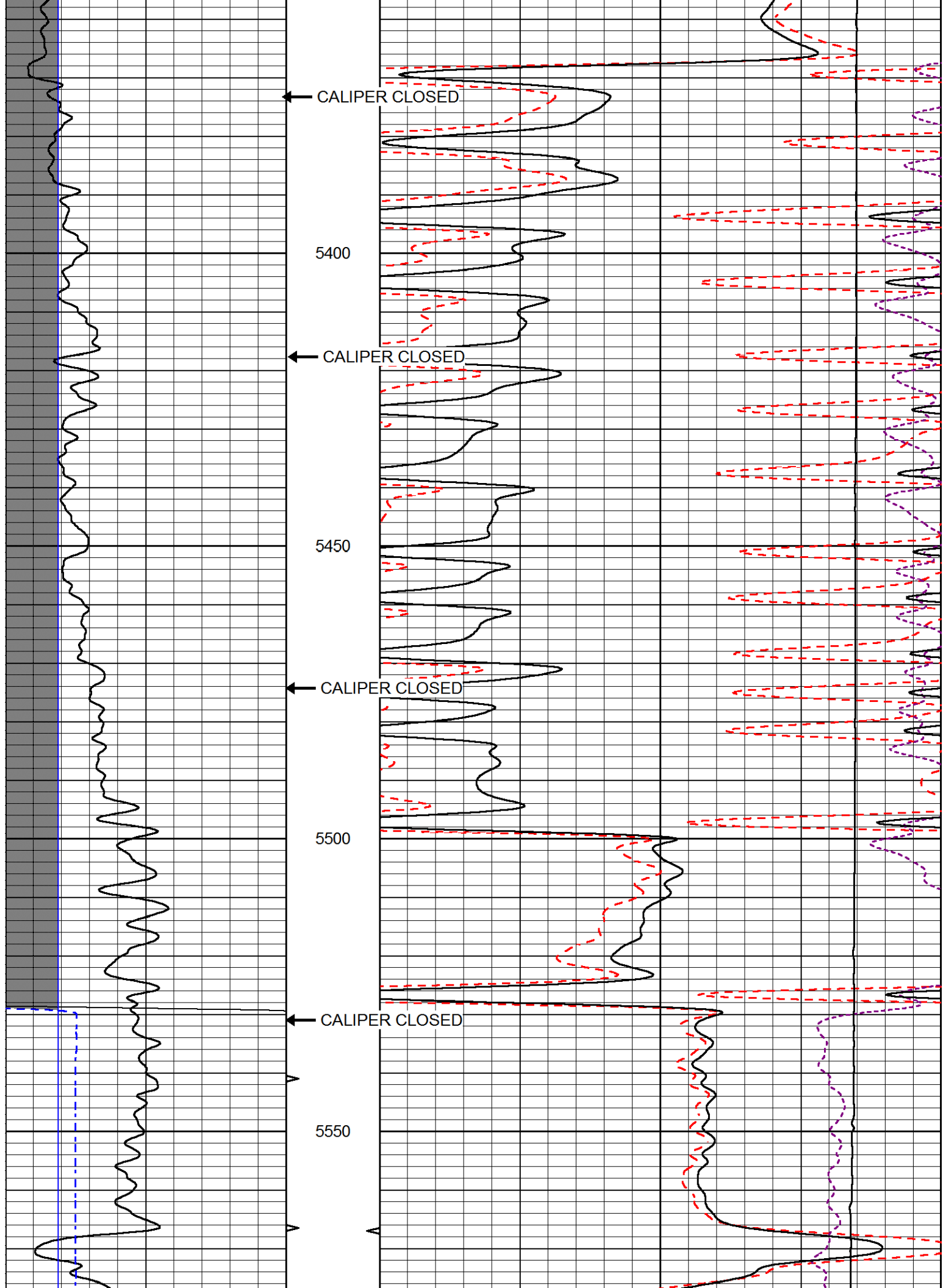


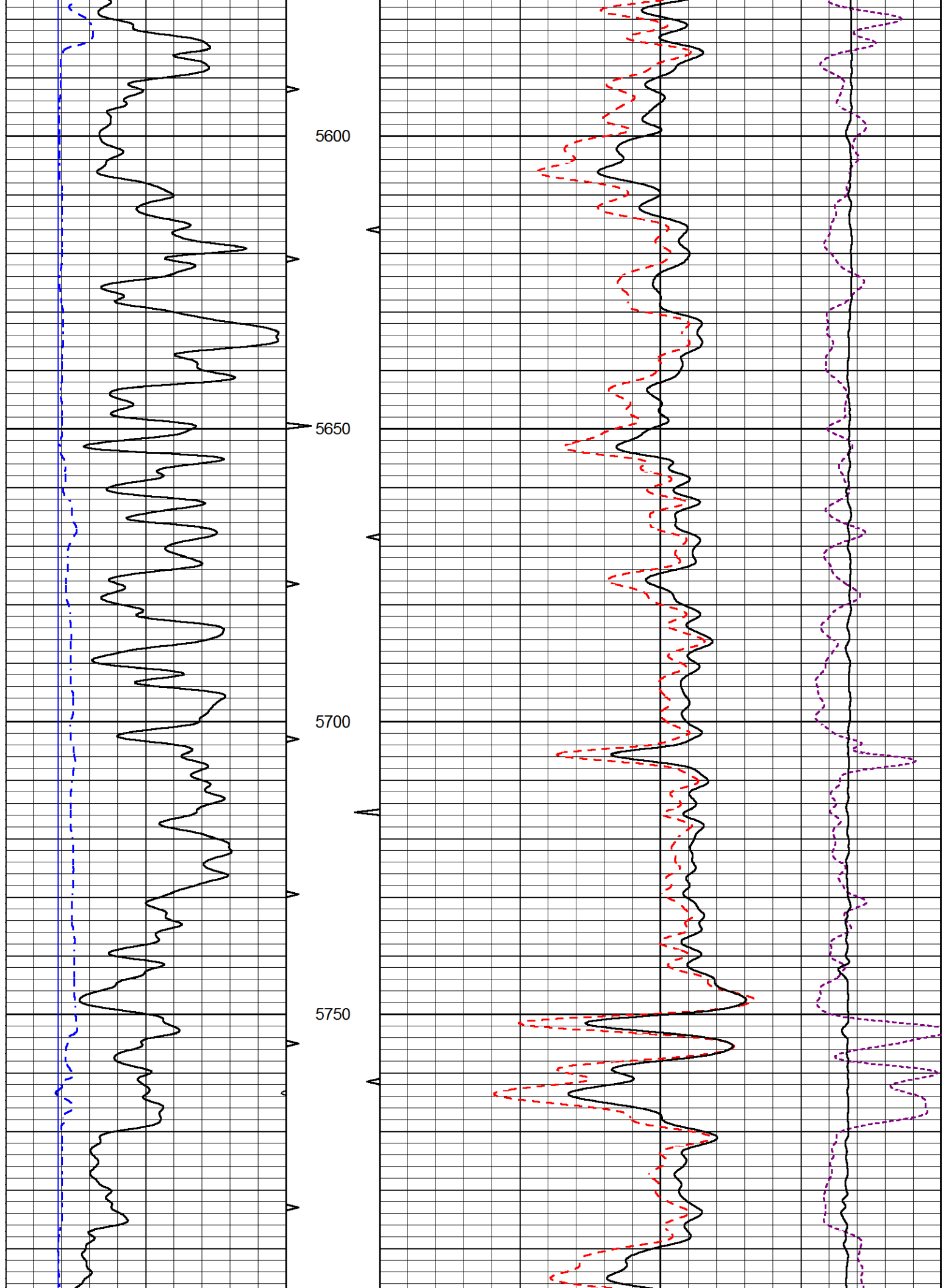


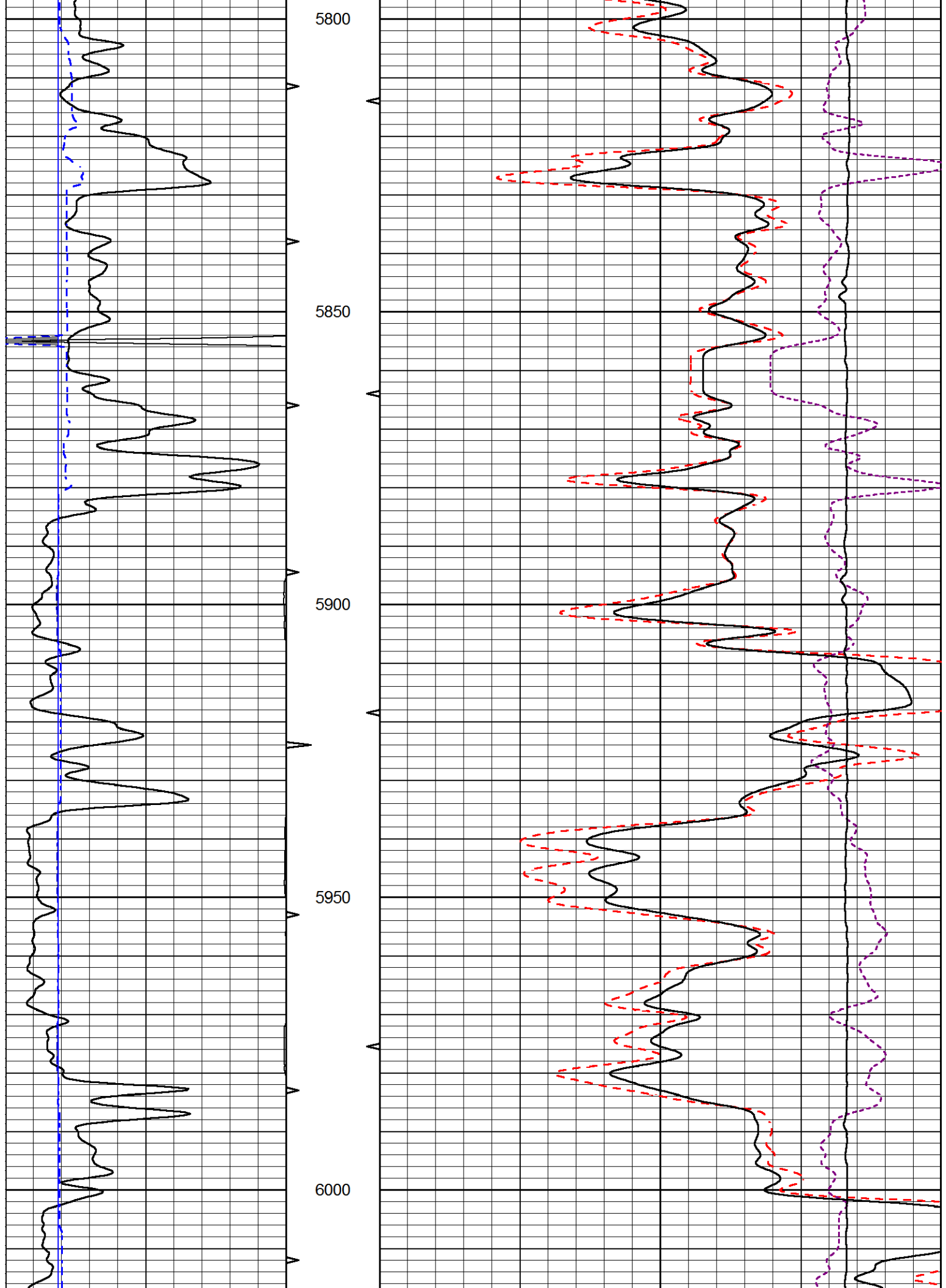


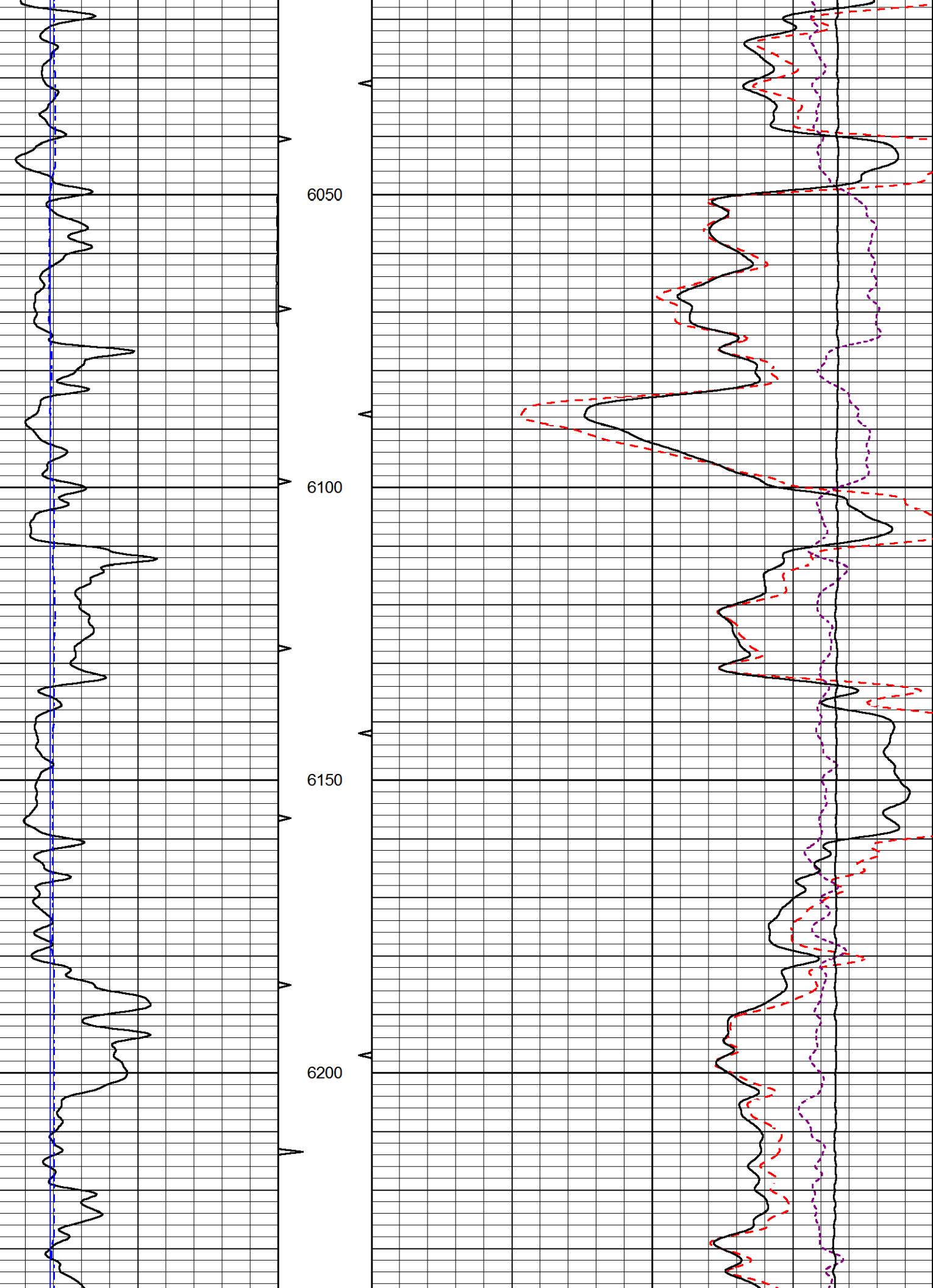


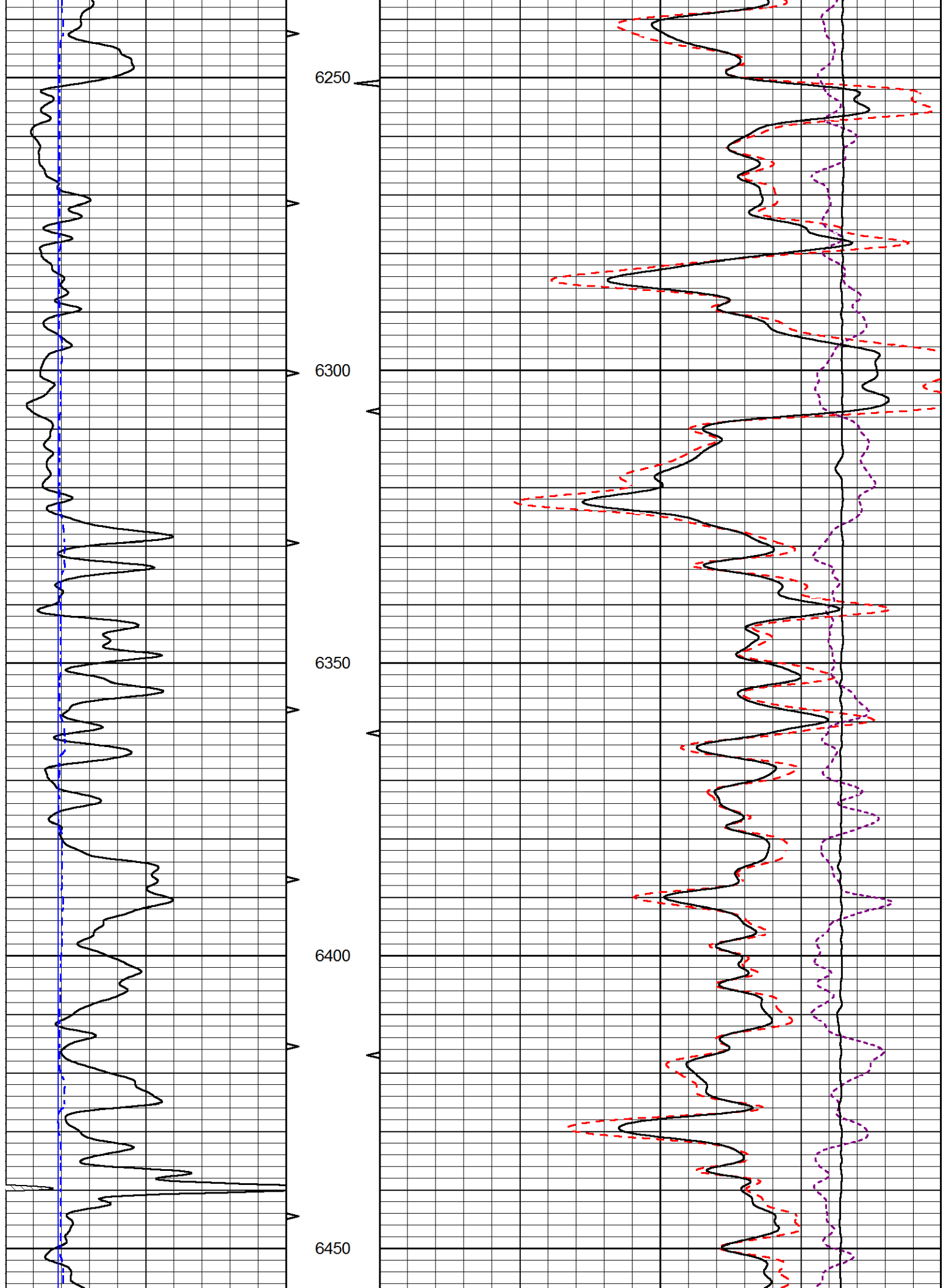


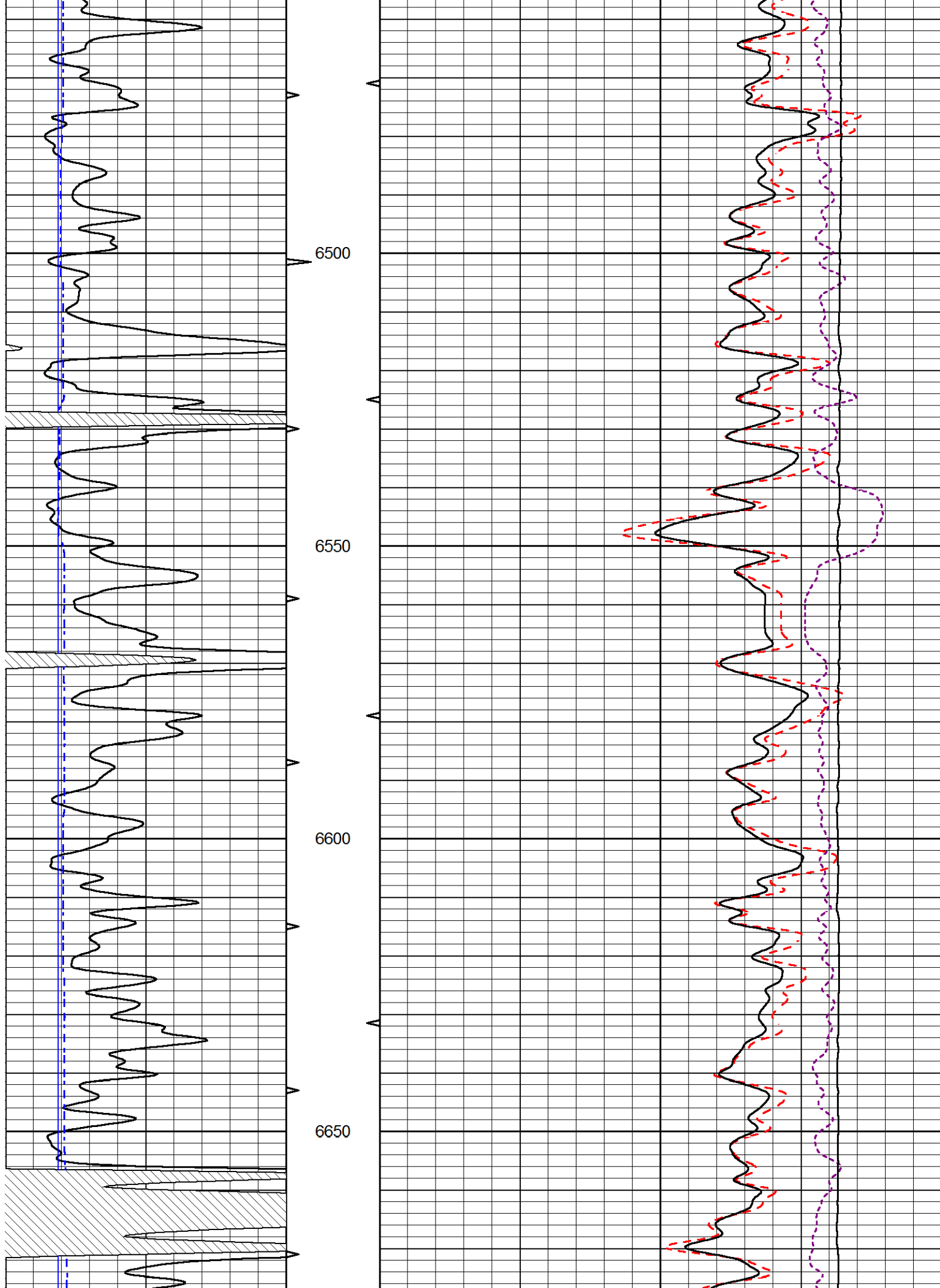


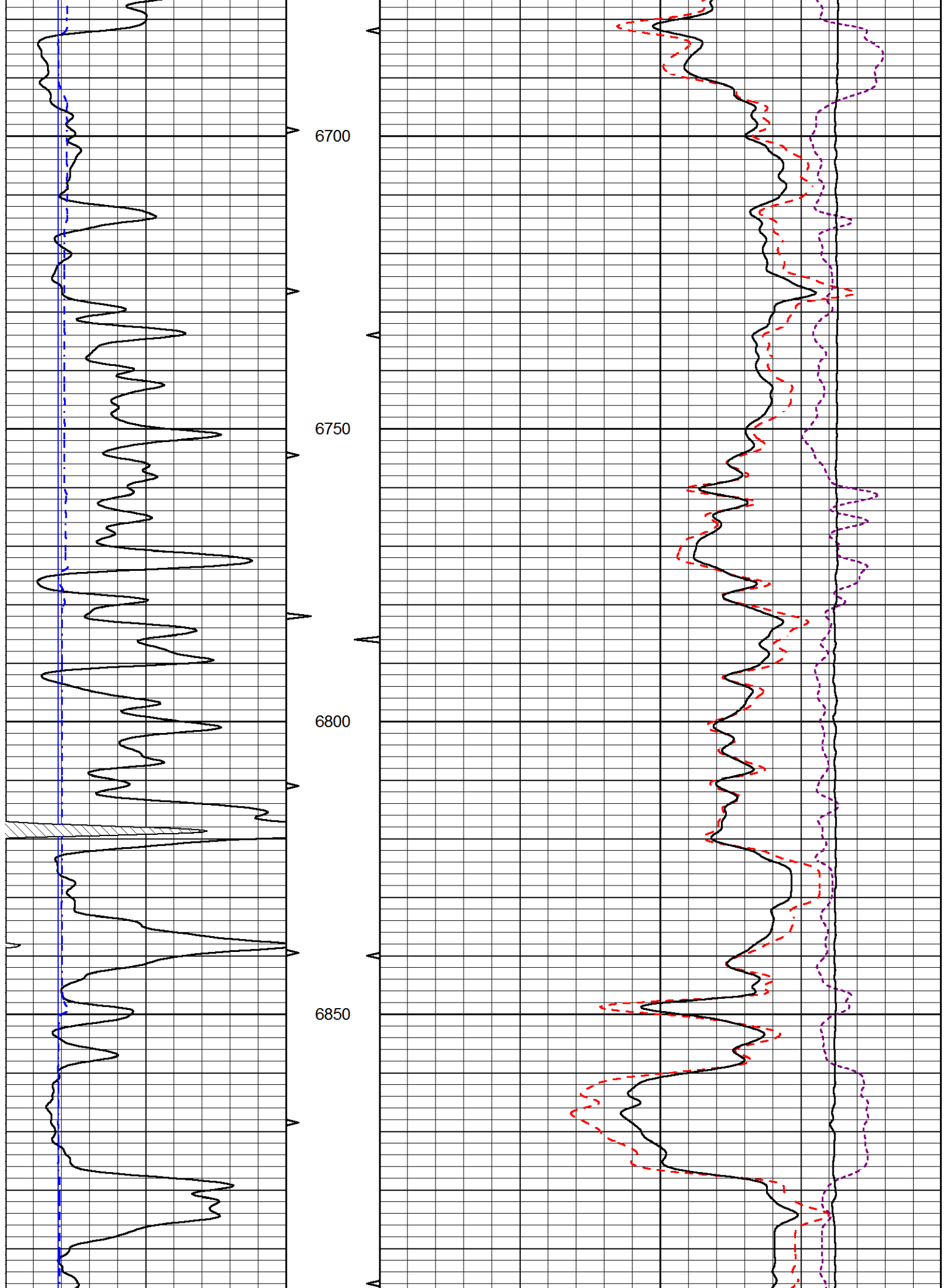


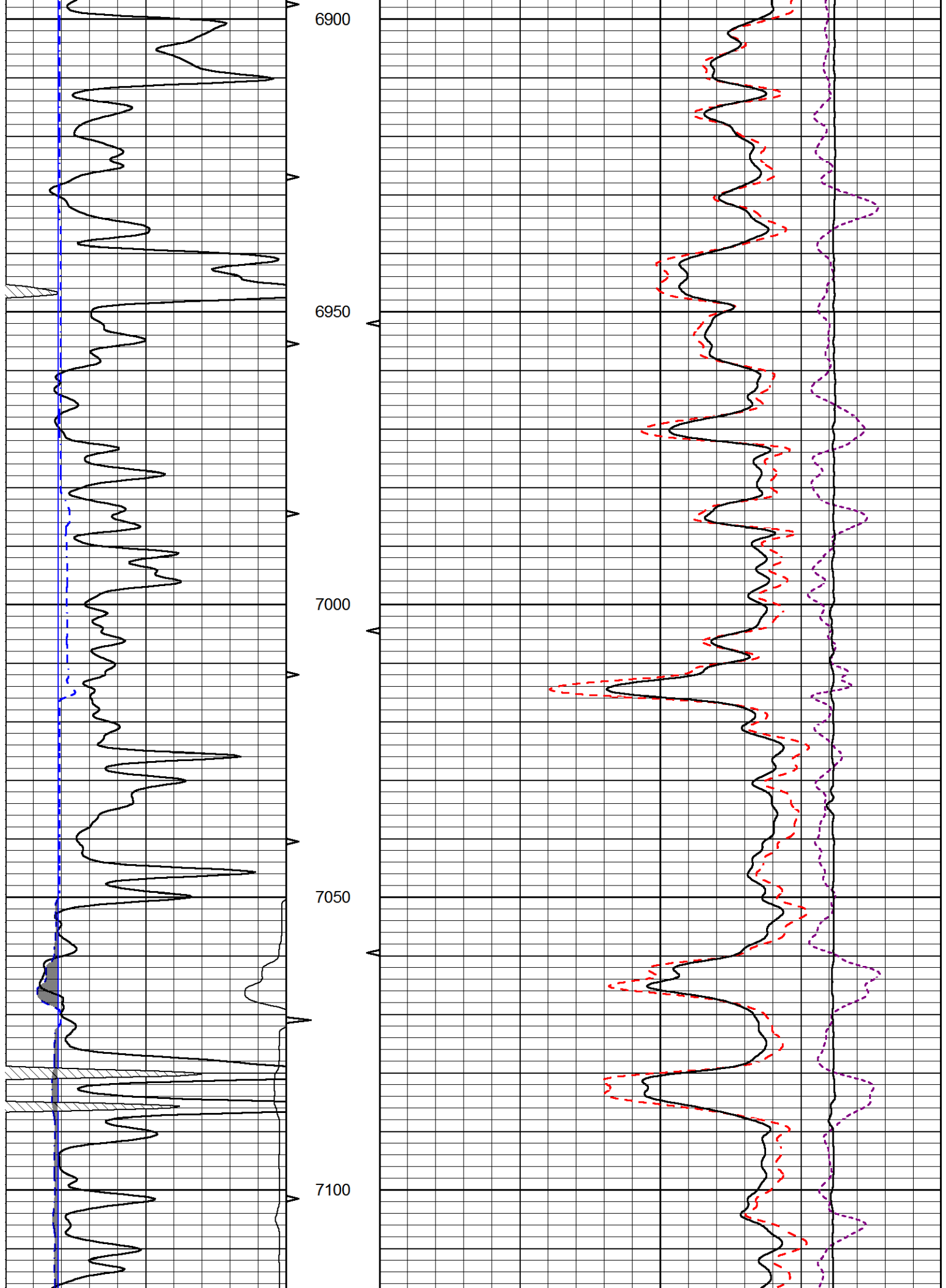


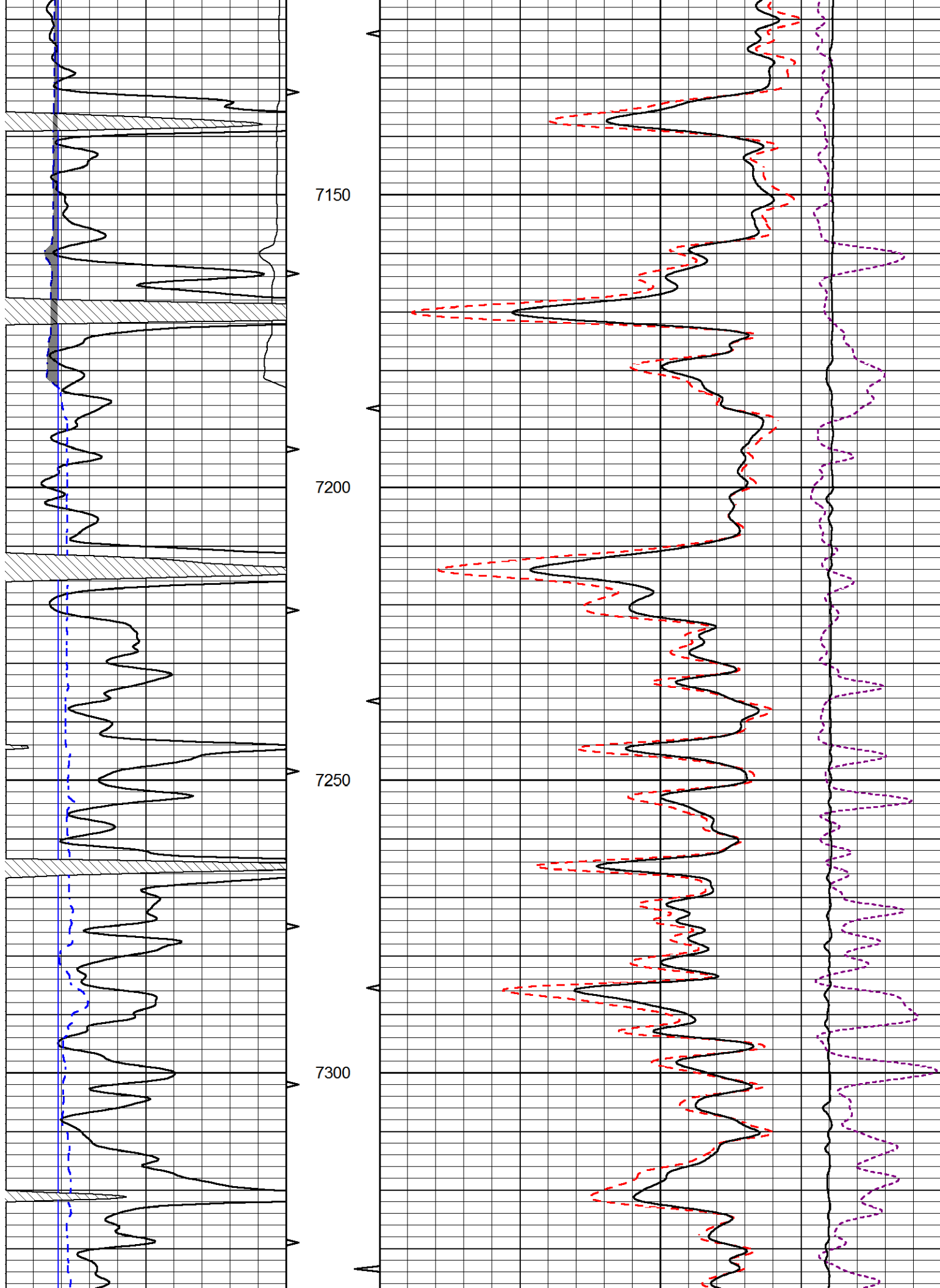


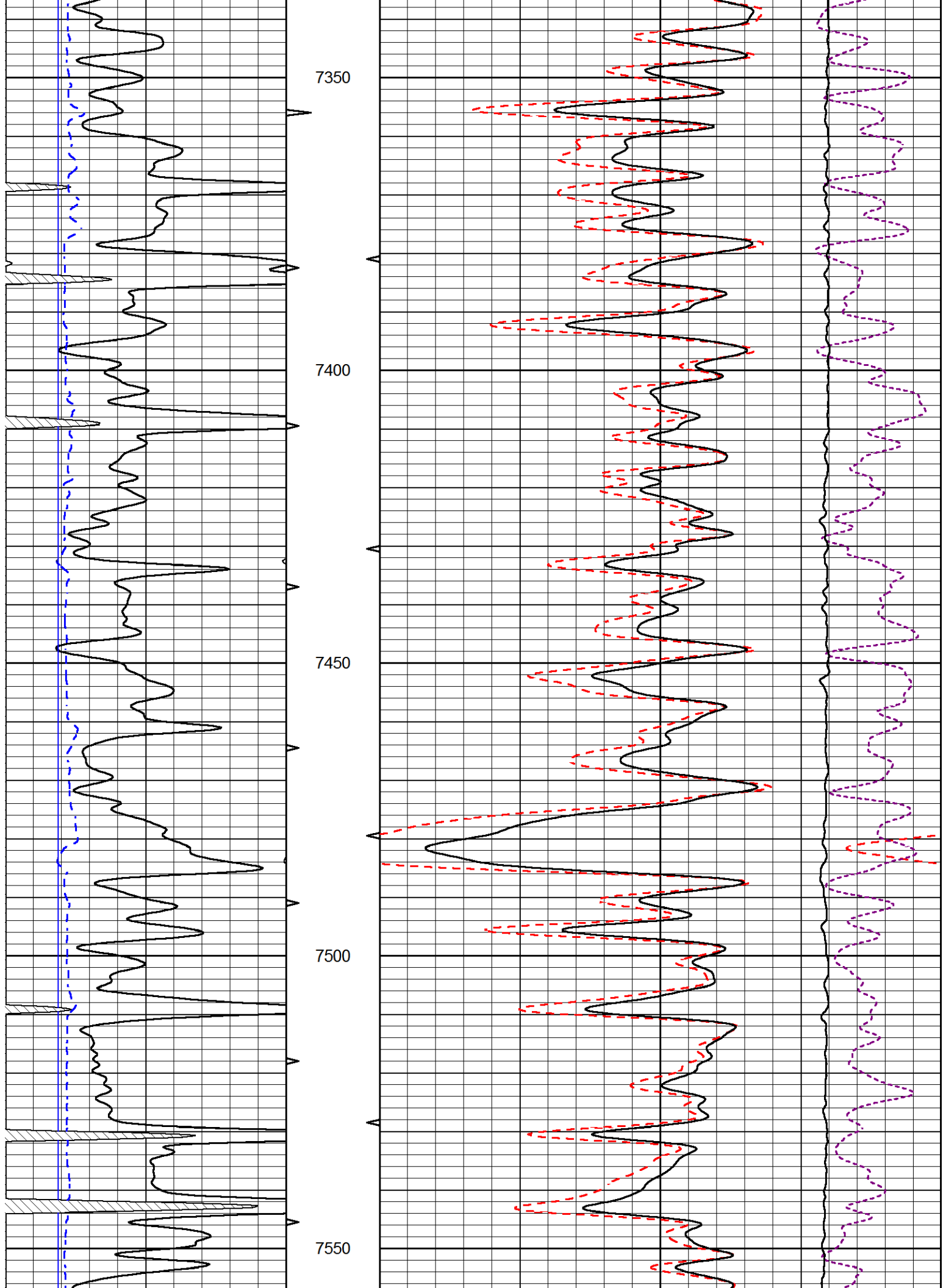


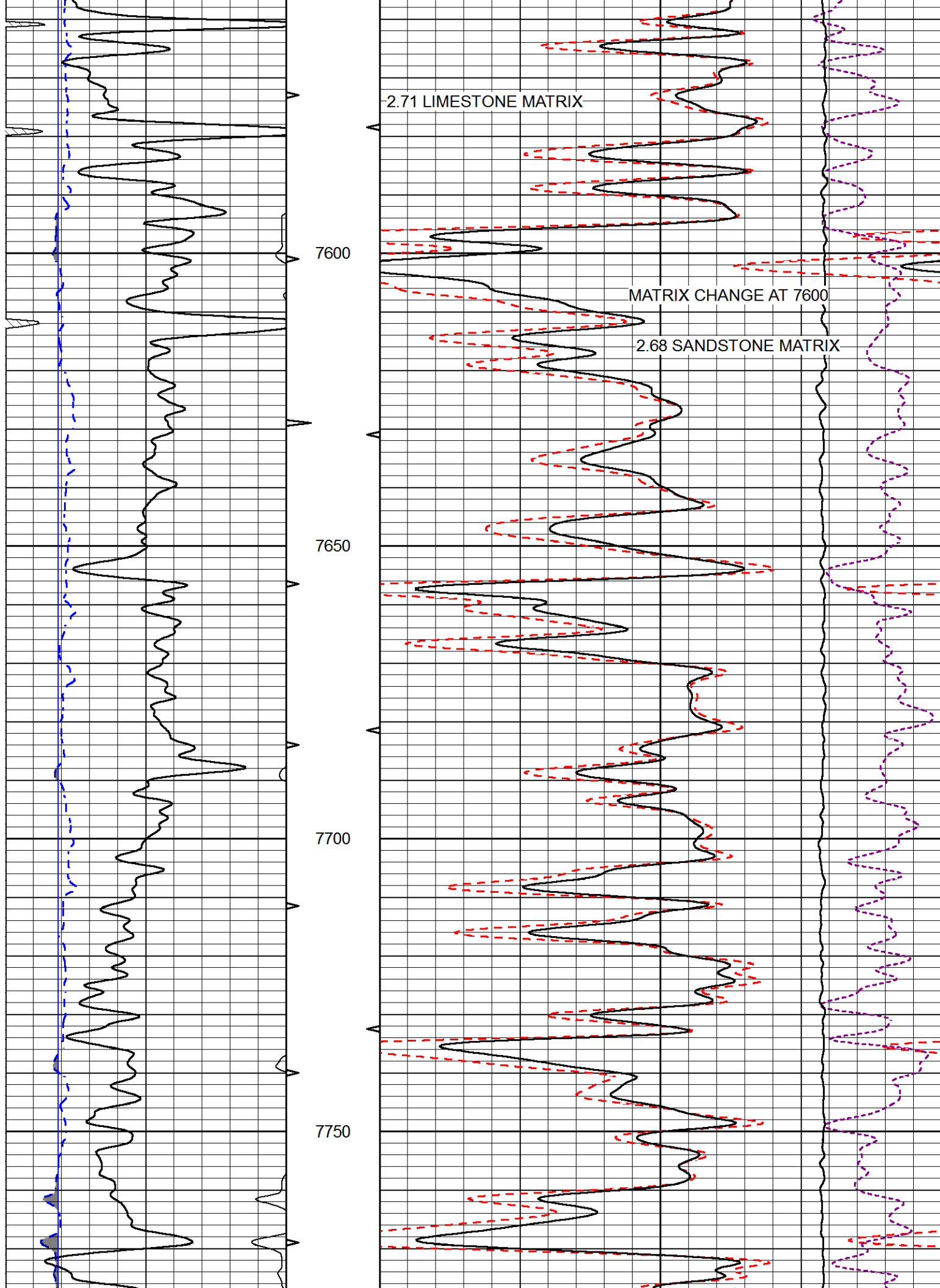


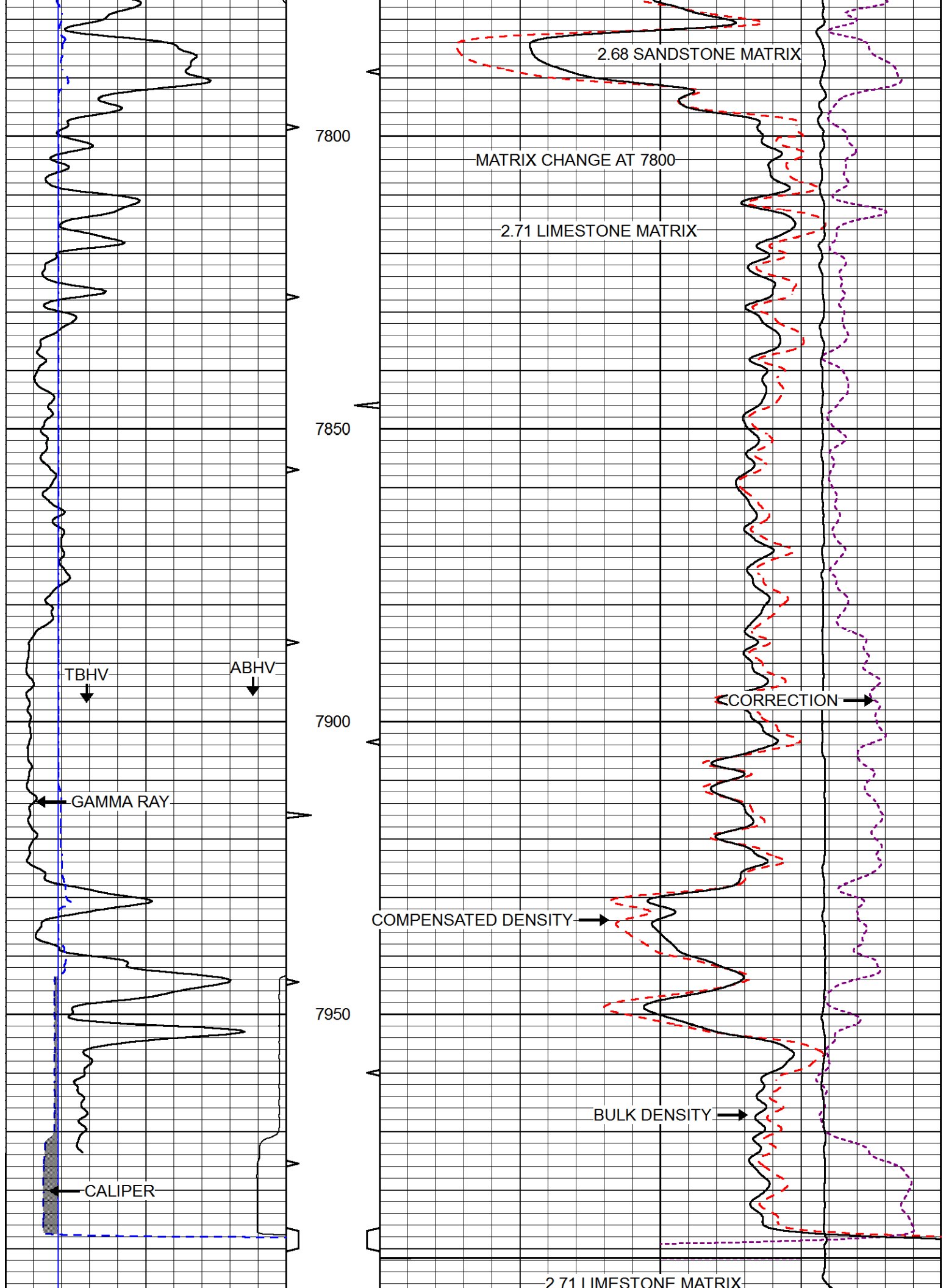












Tool Model: M&W
Calibration Performed: Tue Apr 11 17:08:01 2017

Calibrator Value:	1000.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	6.2	cps
Sensitivity:	0.5200	GAPI/cps



Company	WIEPKING-FULLERTON ENERGY, LLC
Well	MA-STATE NO. 13
Field	GREAT PLAINS
County	LINCOLN
State	COLORADO