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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
LOG CORRELATED TO CBL DATED 10-15-83 RUN CBL FROM BRIGE PLUG TO SURFACE
THANK YOU FOR CHOOSING PURE ENERGY WIRELINE AN FMC TECHNOLOGIES COMPANY

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.44	10.00

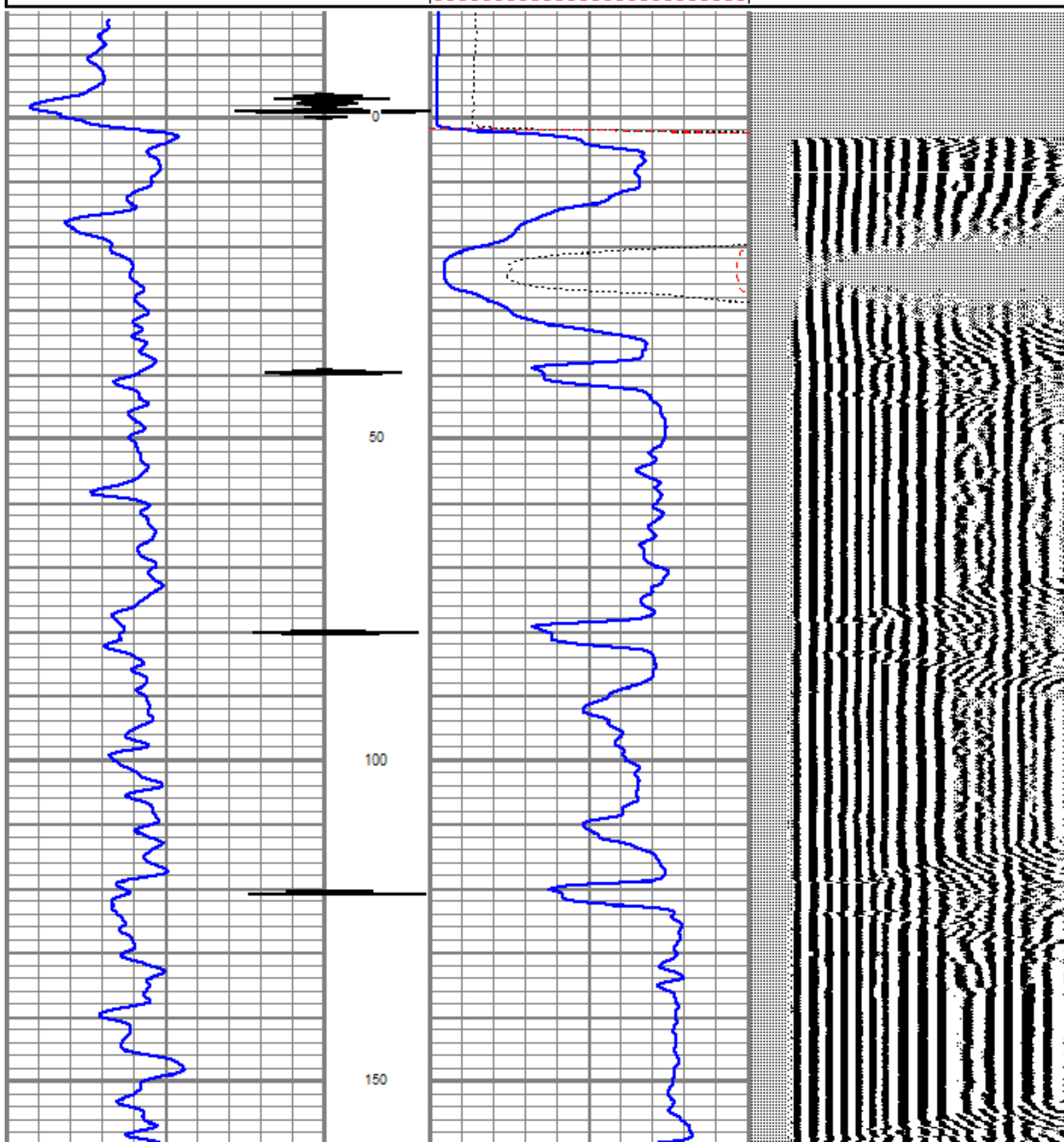
CCL	19.81		CCL-275tekco (2.75TEKCO) 2 3/4 TEK CCL Earth Mag	1.52	2.75	20.00
			SDSCENT Centralizer for testing	2.73	2.75	20.00
TEMP	13.65					
WVFS1	12.31					
WVFS2	12.31					
WVFS3	12.31					
WVFS4	12.31					
WVFS5	12.31					
WVFS6	12.31					
WVFS7	12.31					
WVFS8	12.31					
WVF3FT	11.67					
WVF5FT	10.56					
			275CTEKSECWTWSLCANS-275RIB (1234) 2 3/4" (R.I.B.) TOOL 3FT, 5FT and 8EA RIB SIGNALS 400 DEG "F" @20K PSI With Sliding Cans For Pressure Ballance	9.52	2.75	102.00
WVFCAL	6.73					
WVFTEMP	6.73					
WVFSYNC	6.73					
			SDSCENT Centralizer for testing	2.73	2.75	20.00
			GR-Tek-Co (Tek-Co2) 2 3/4 400deg Scint gamma	4.00	2.75	40.00
GR	1.04					
Dataset: kpk_strong 1-7_cbl.db: field/well/run1/pass2 Total Length: 21.50 ft Total Weight: 212.00 lb O.D. 2.75 in						

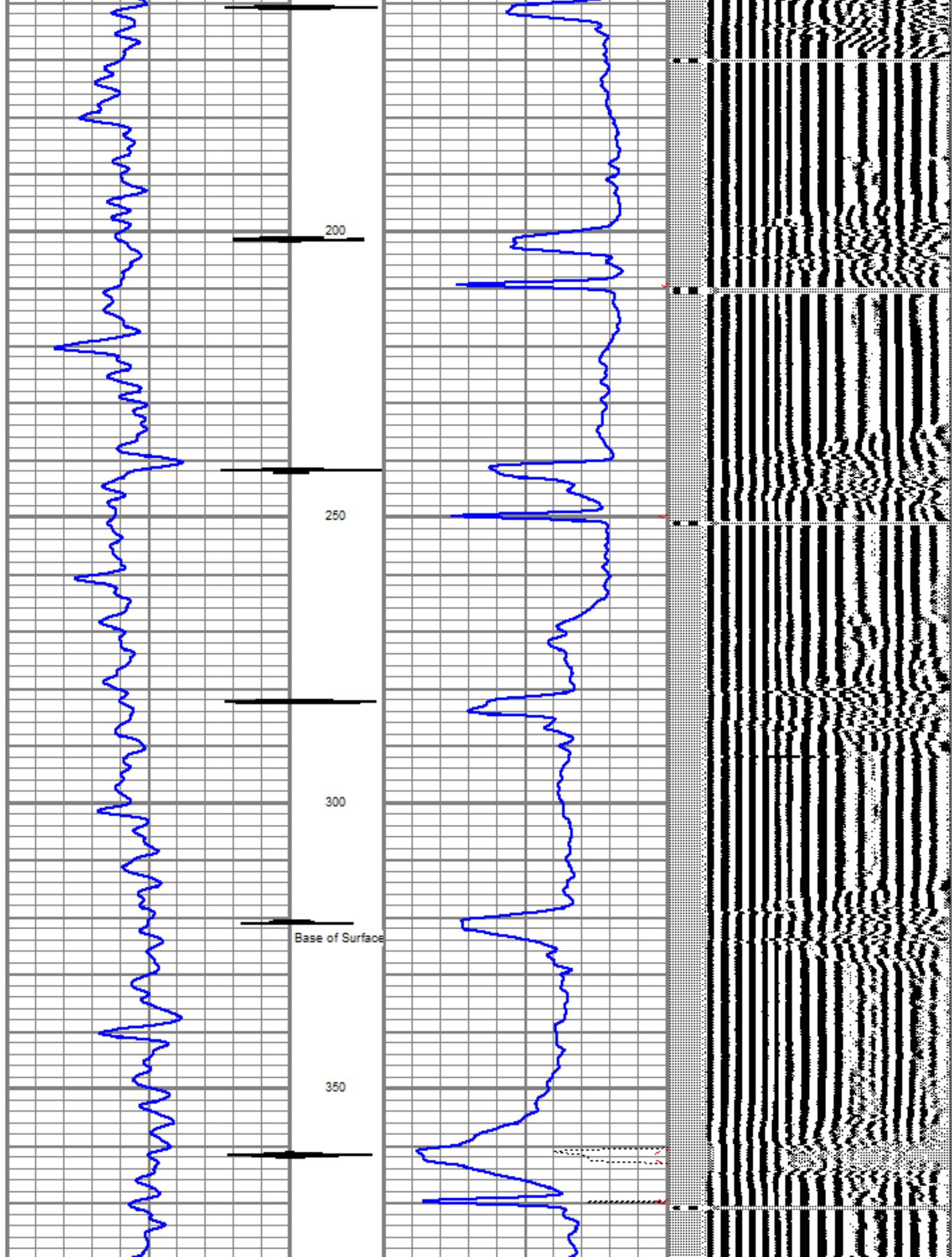
MAIN PASS



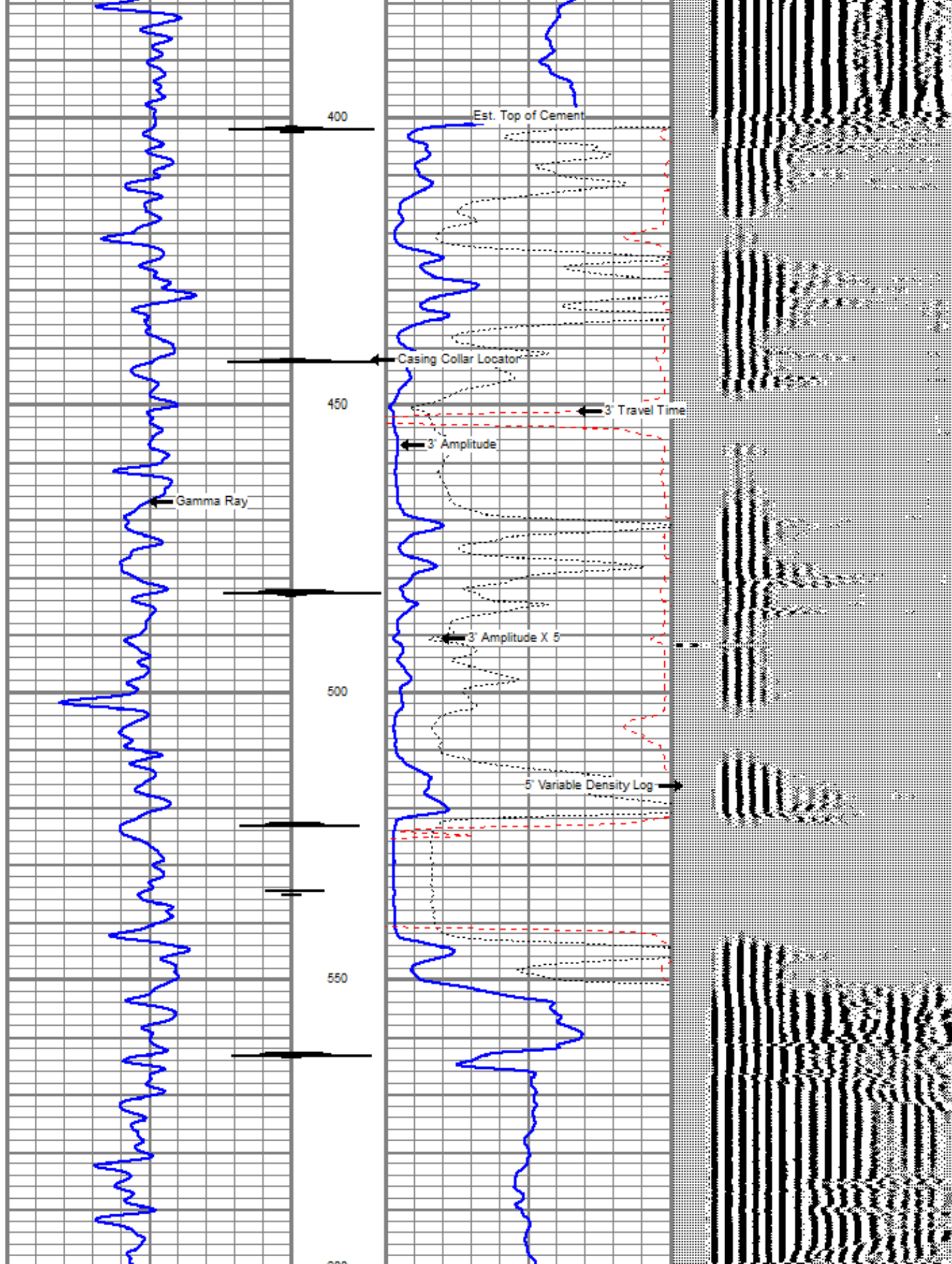
Database File: kpk\_strong 1-7\_cbl.db  
Dataset Pathname: pass2  
Presentation Format: cbl  
Dataset Creation: Mon Nov 05 13:26:42 2012 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240

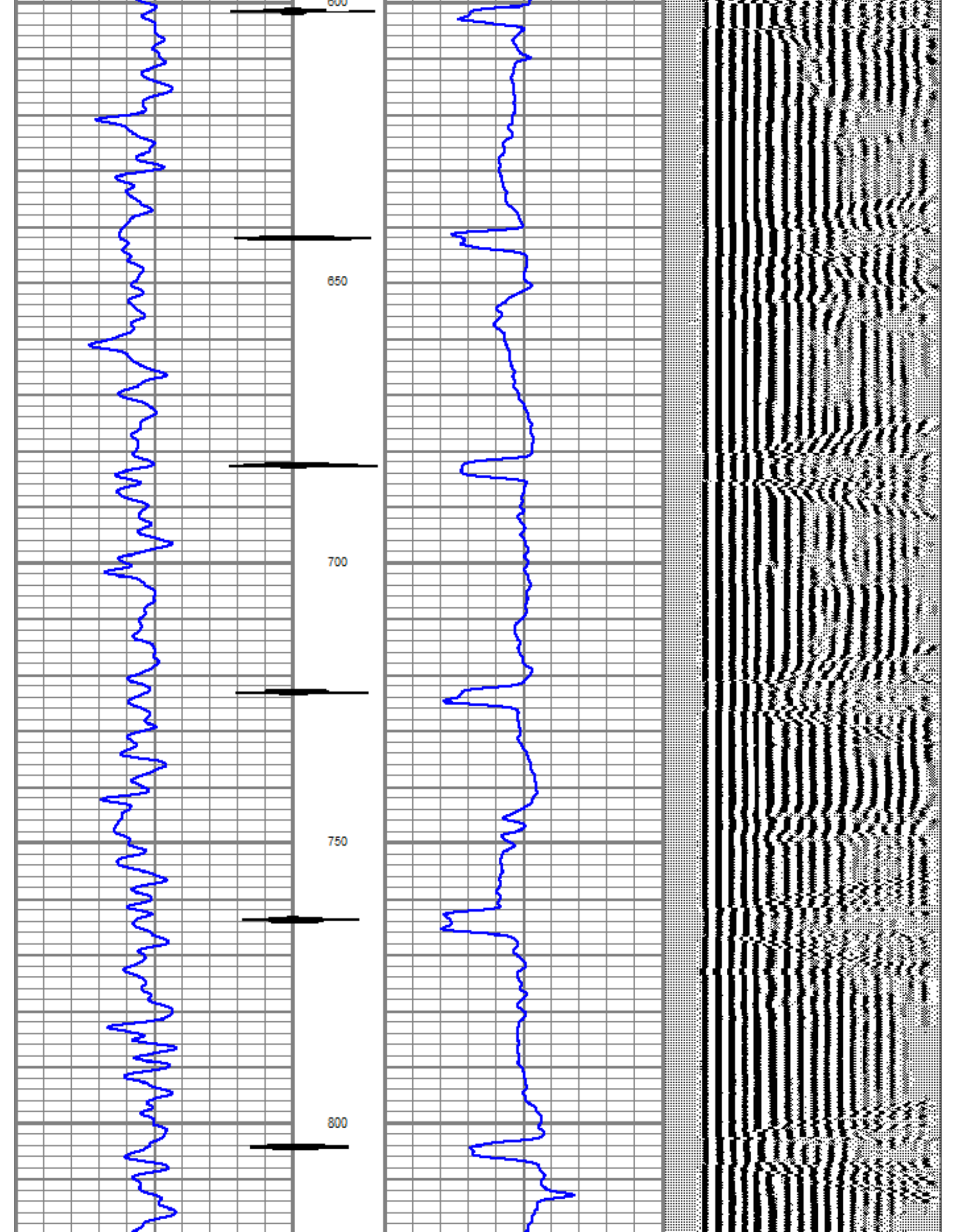
Collar Locator		0	3' Amplitude X 5 (mV)	20	200	5' Variable Density Log	1200
0	Gamma Ray	150	0	3' Amplitude (mV)	100		
			650	3' Travel Time (usec)	250		



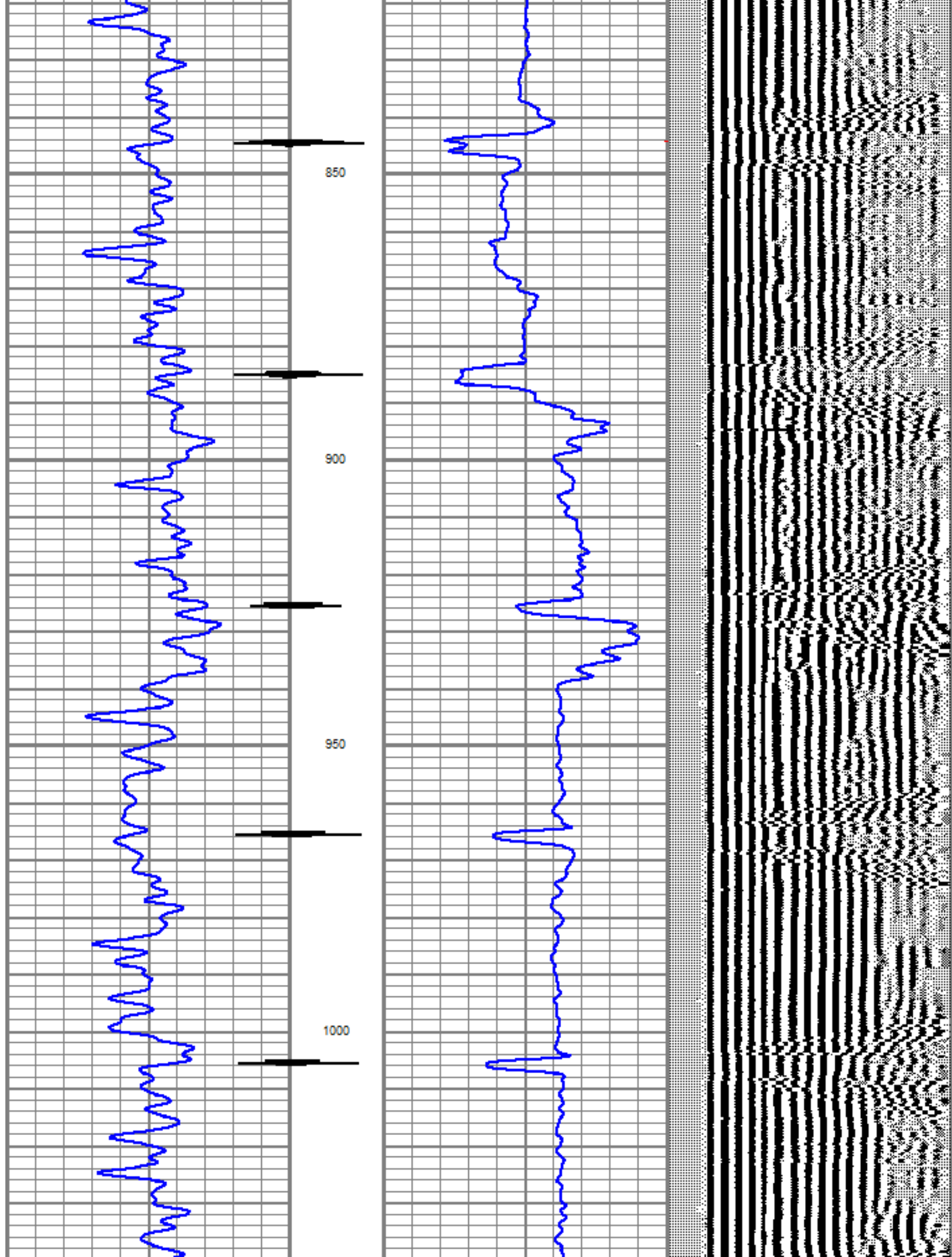


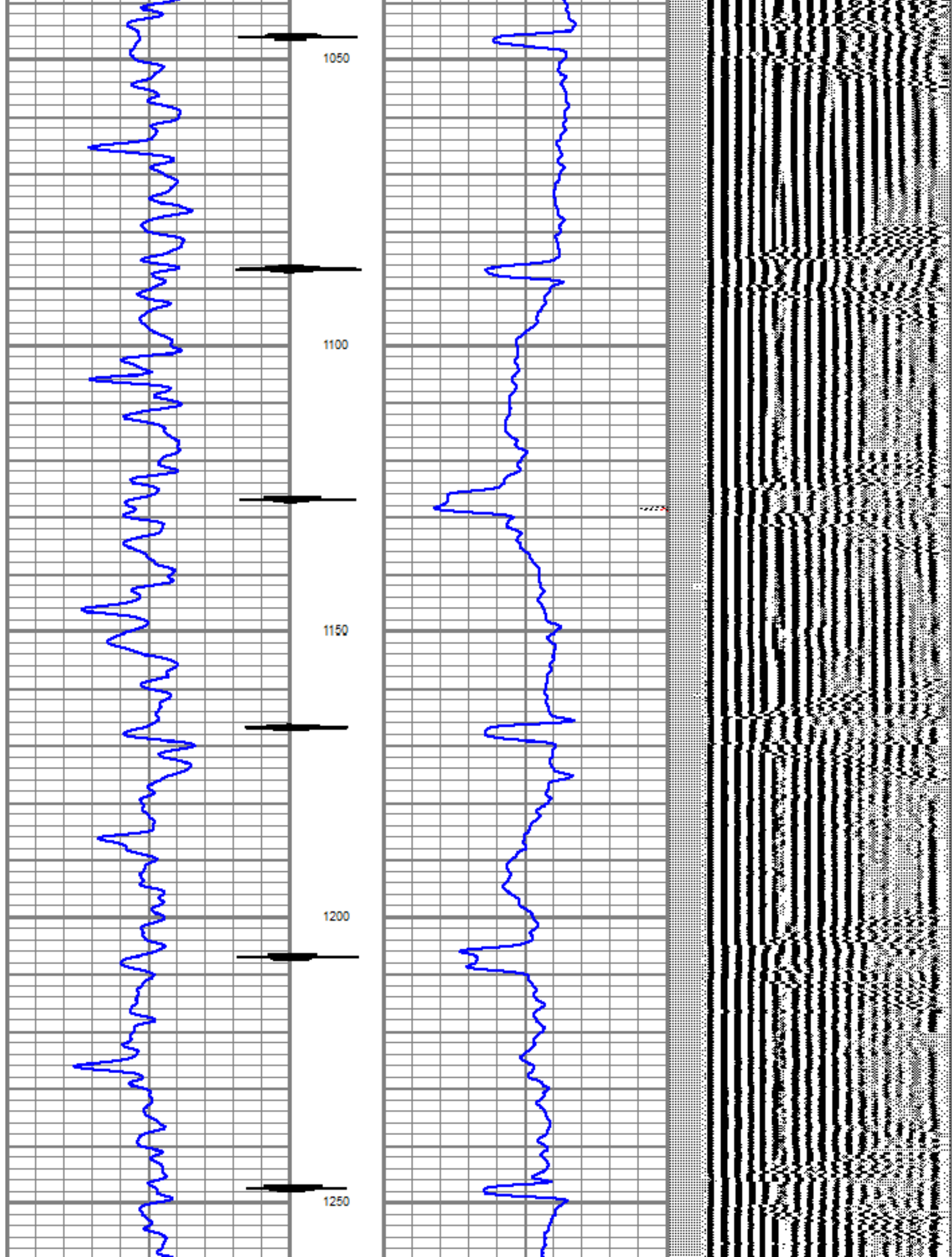




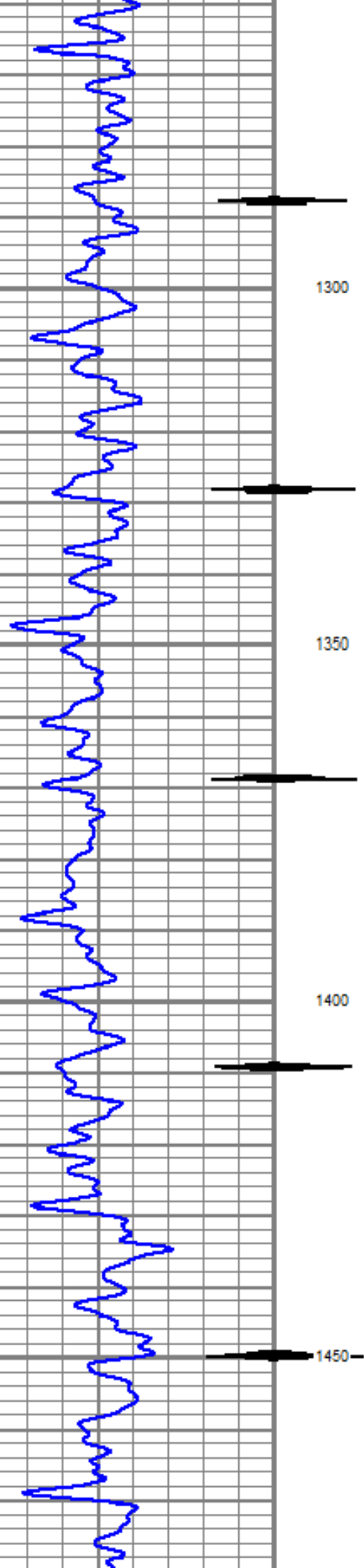










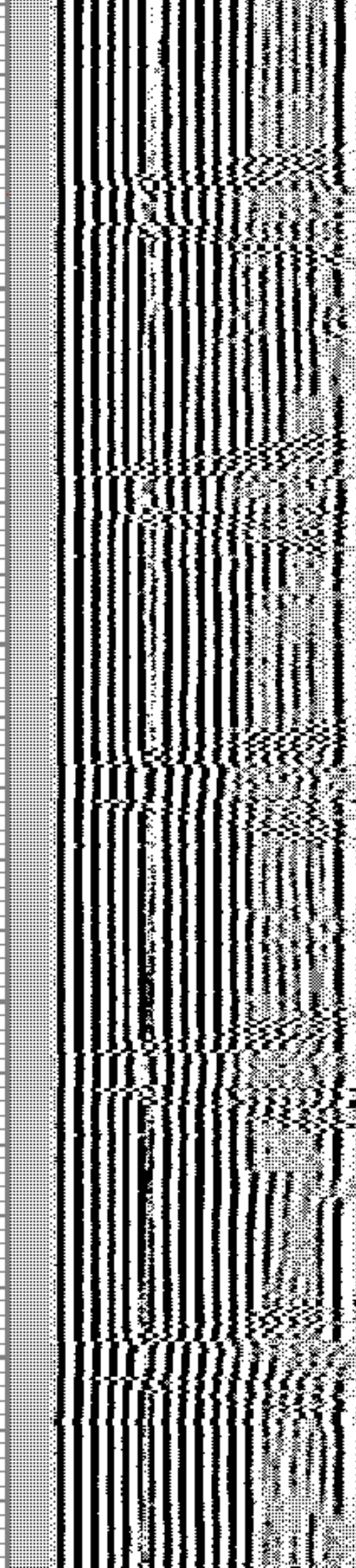
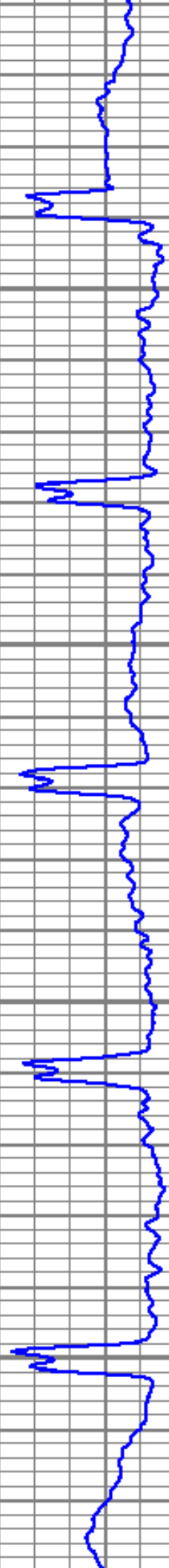


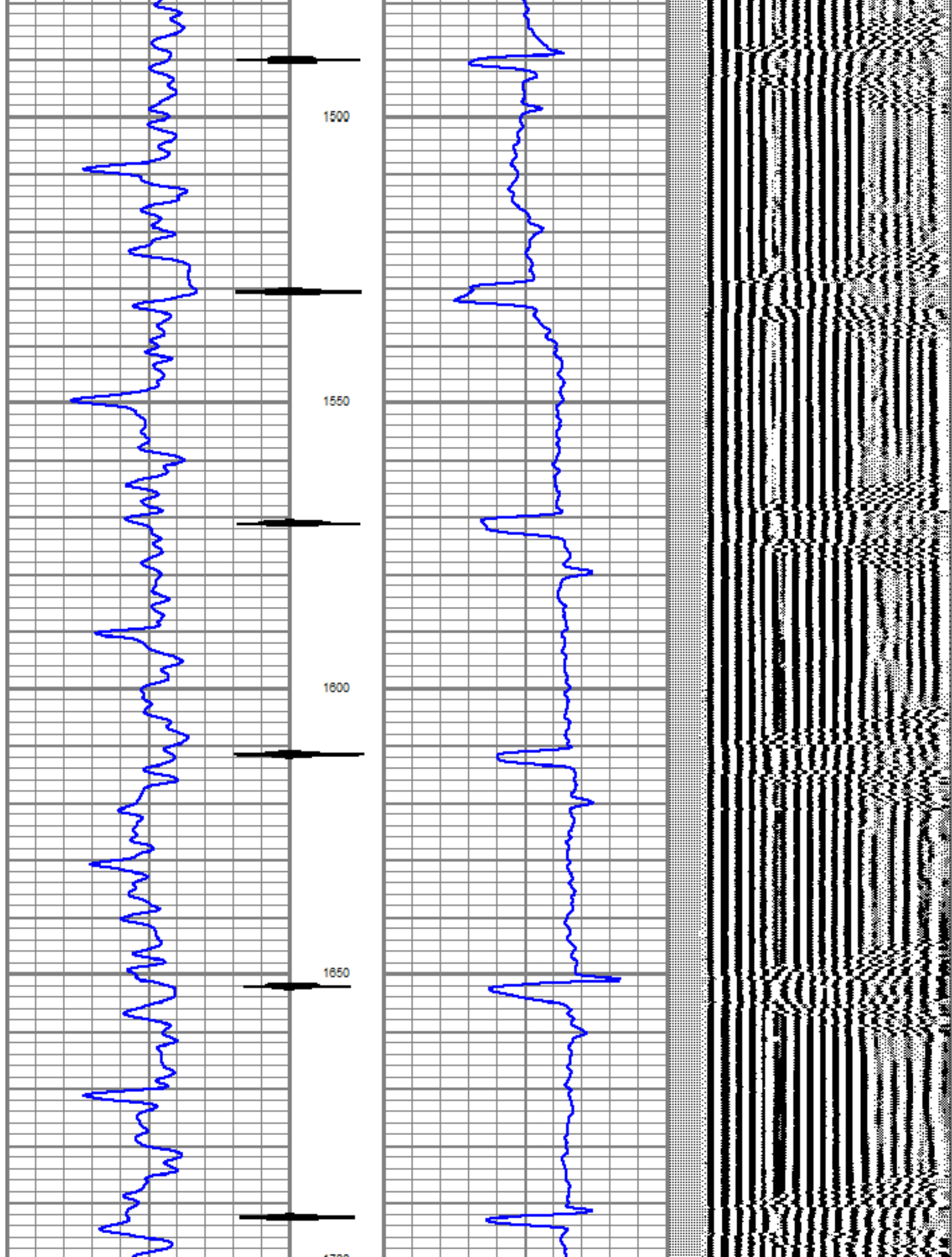
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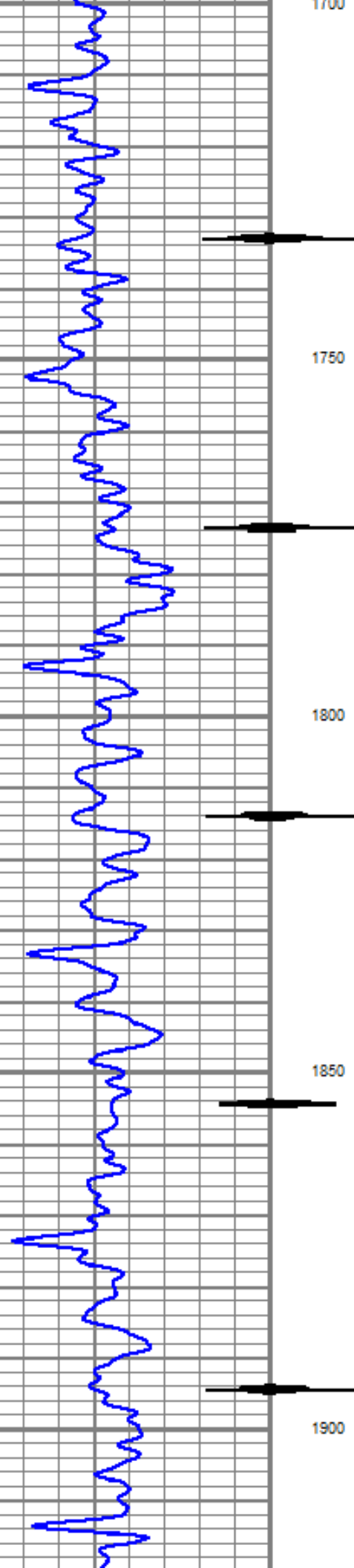
1350

1400

1450





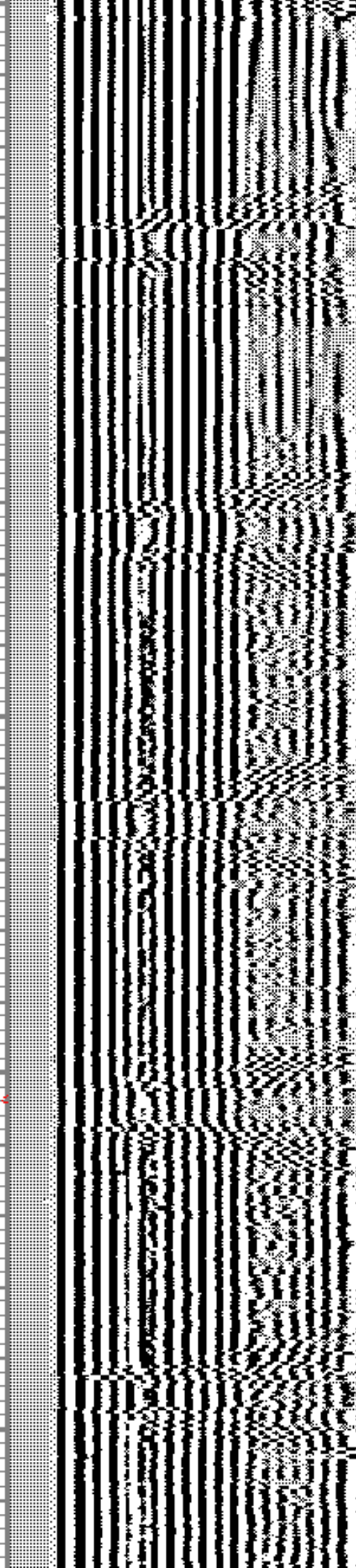
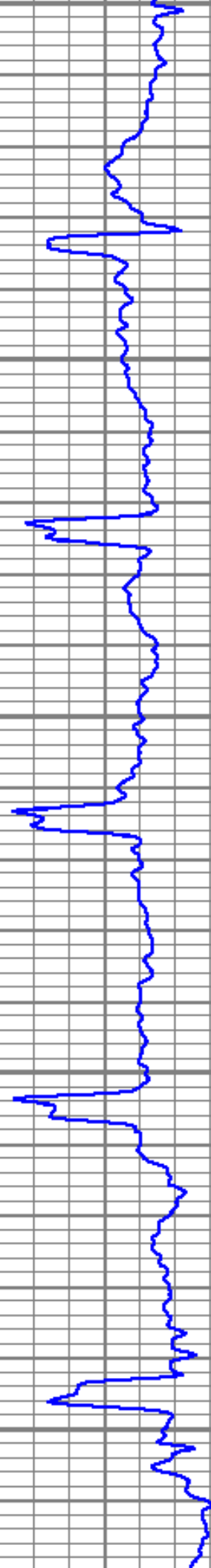


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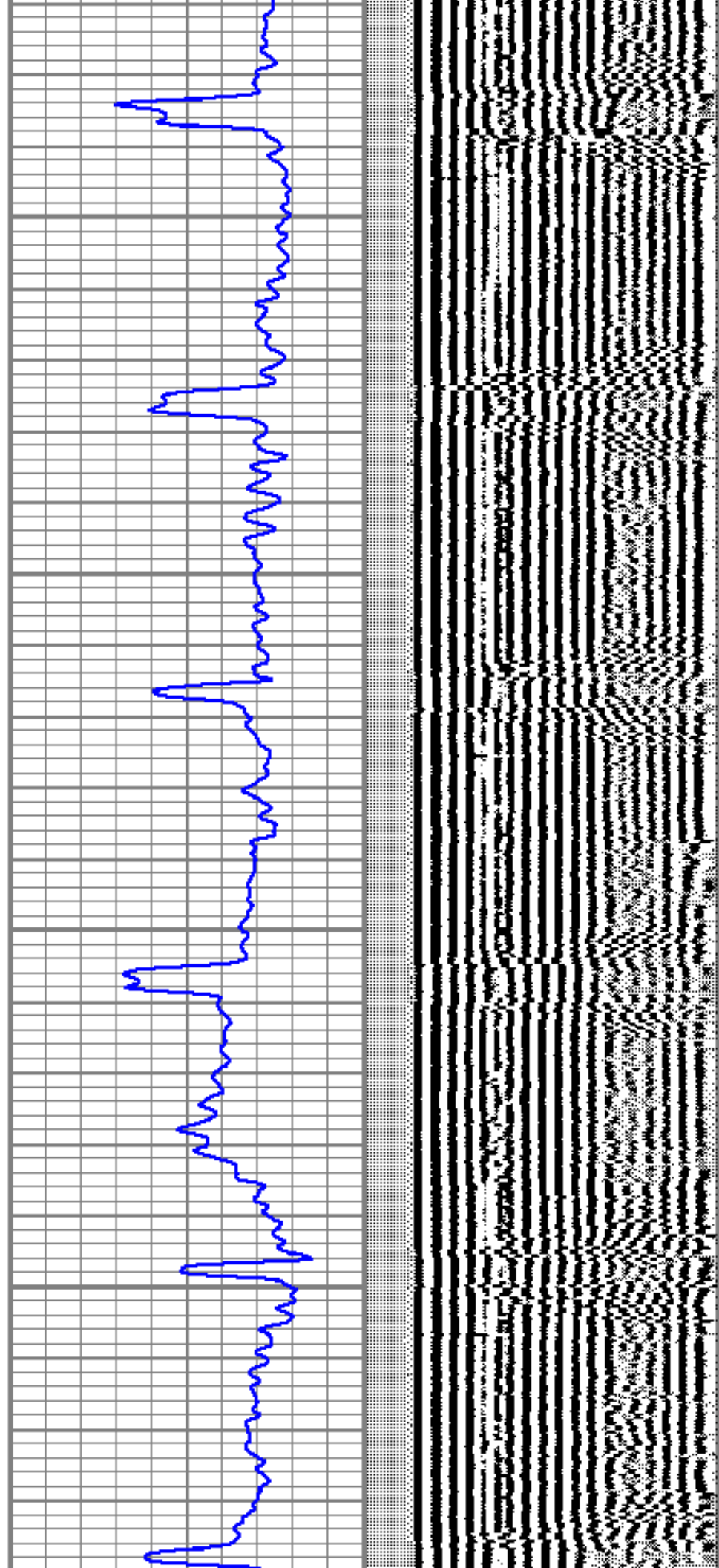
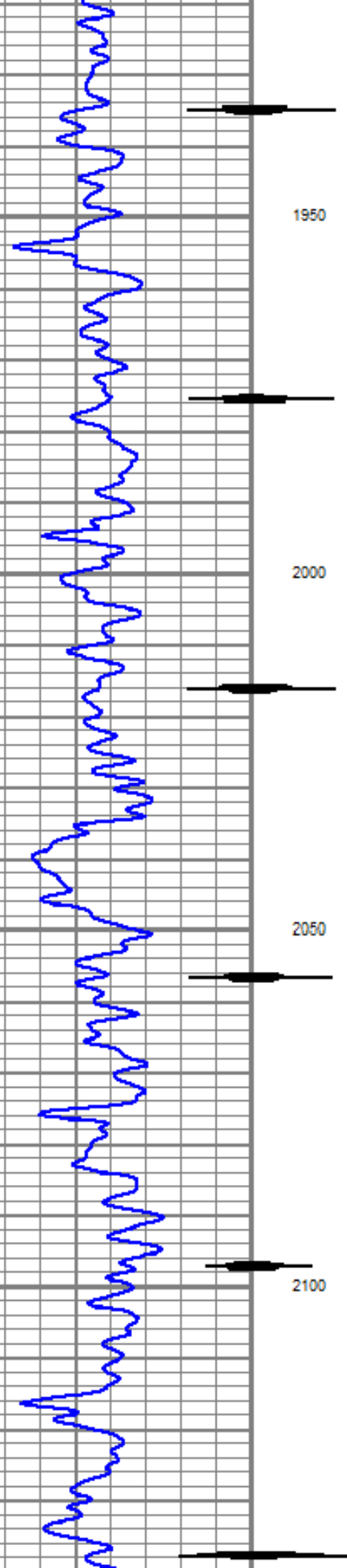
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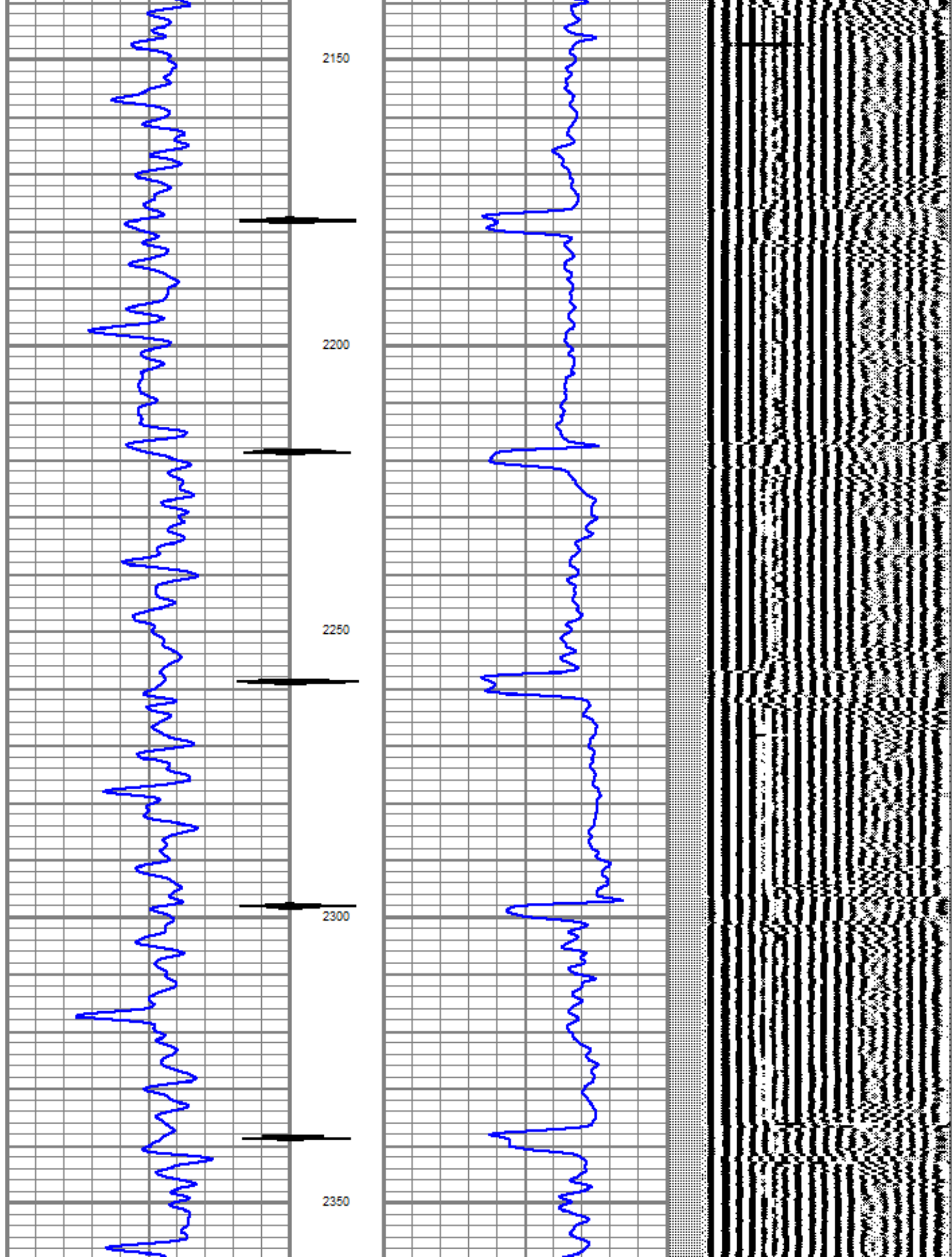
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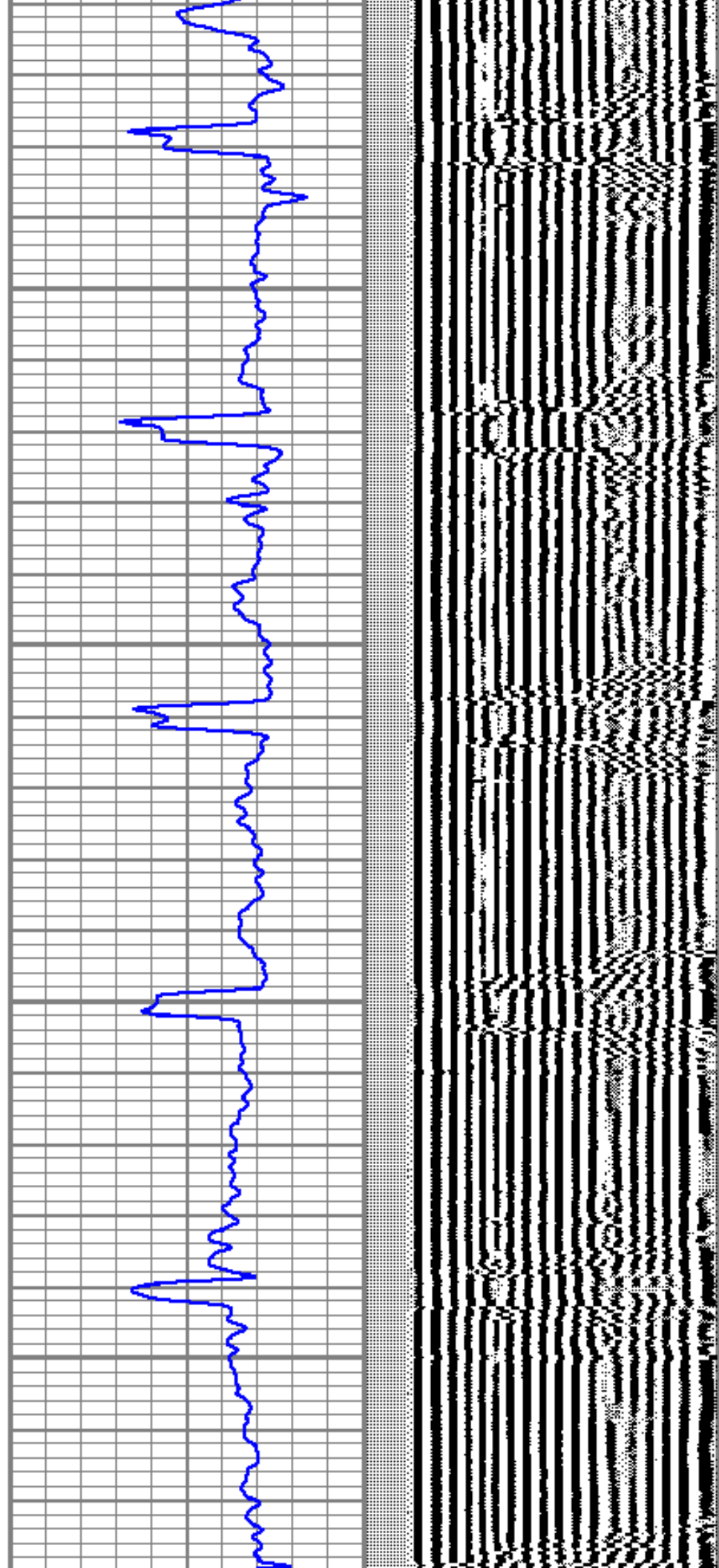
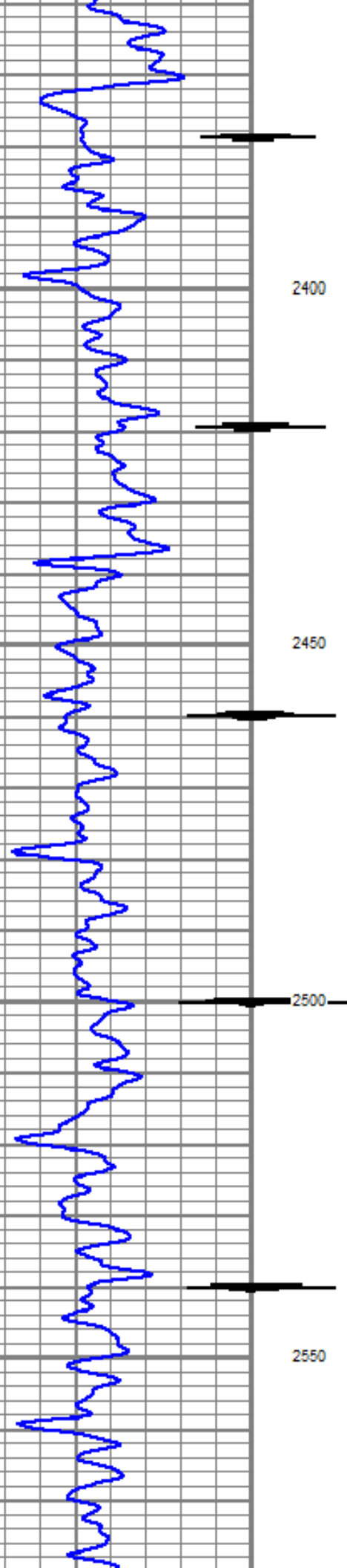
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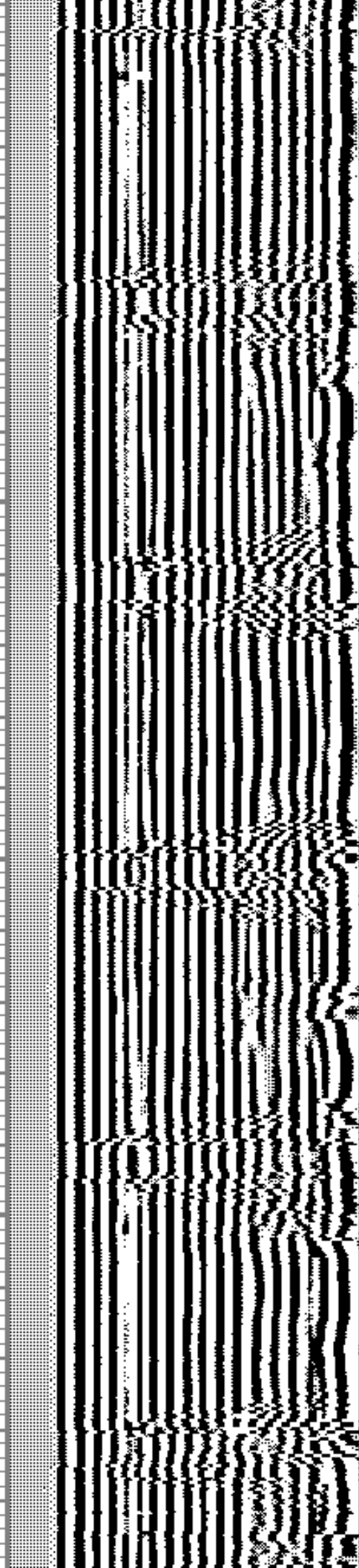
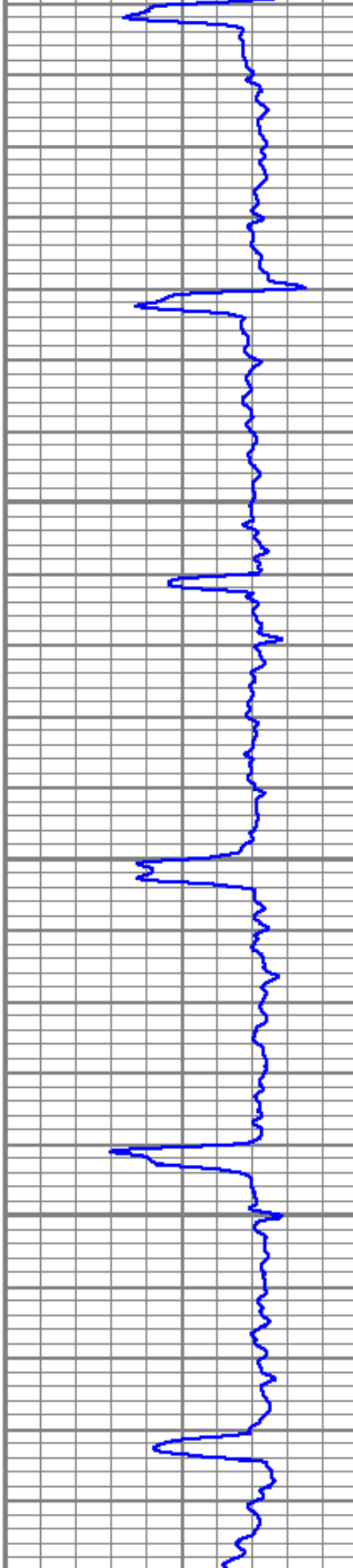
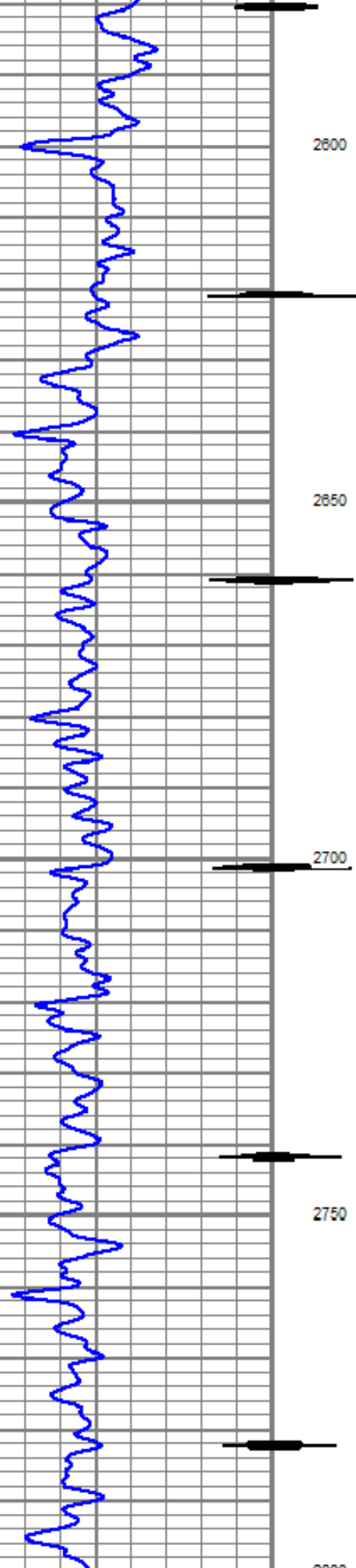


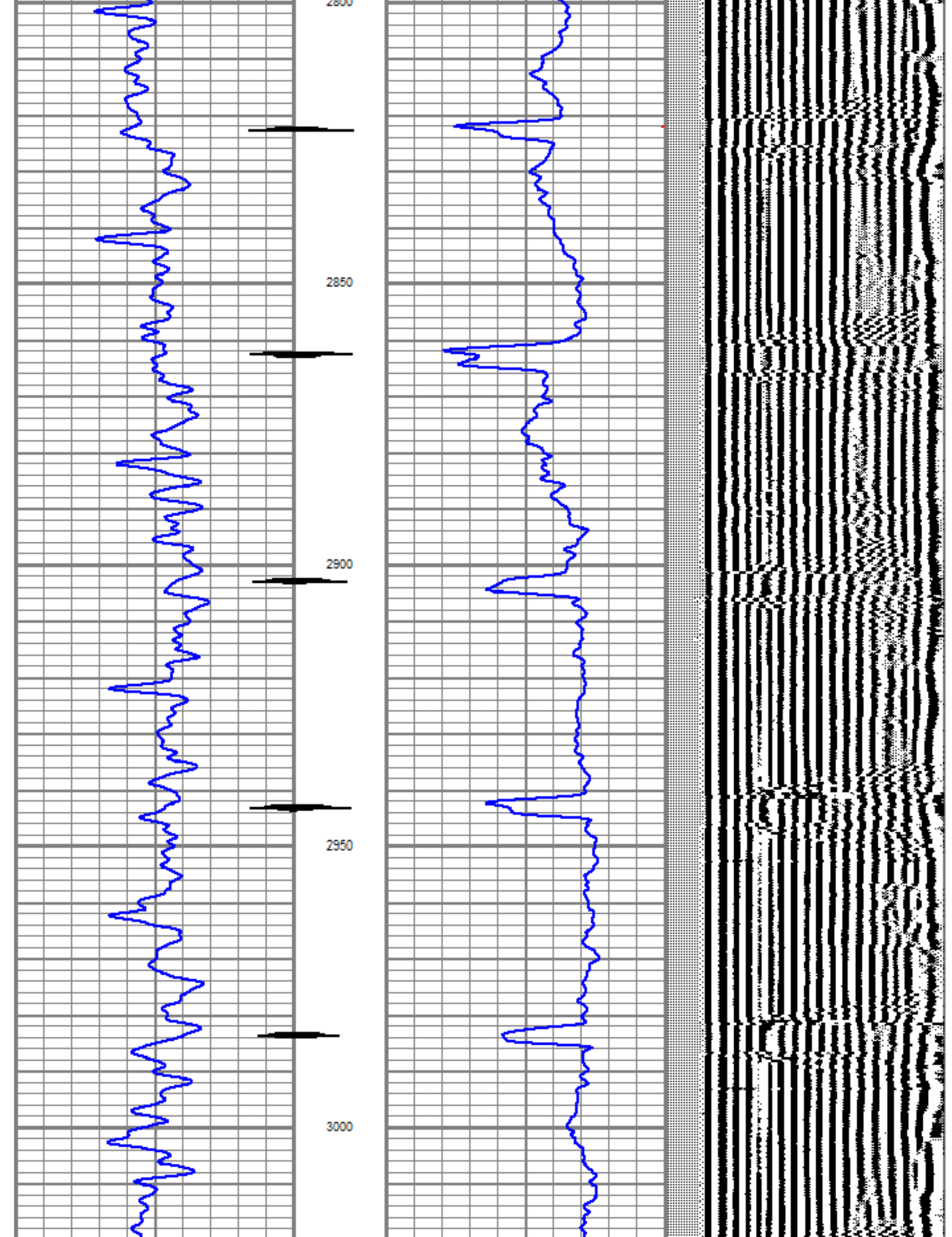


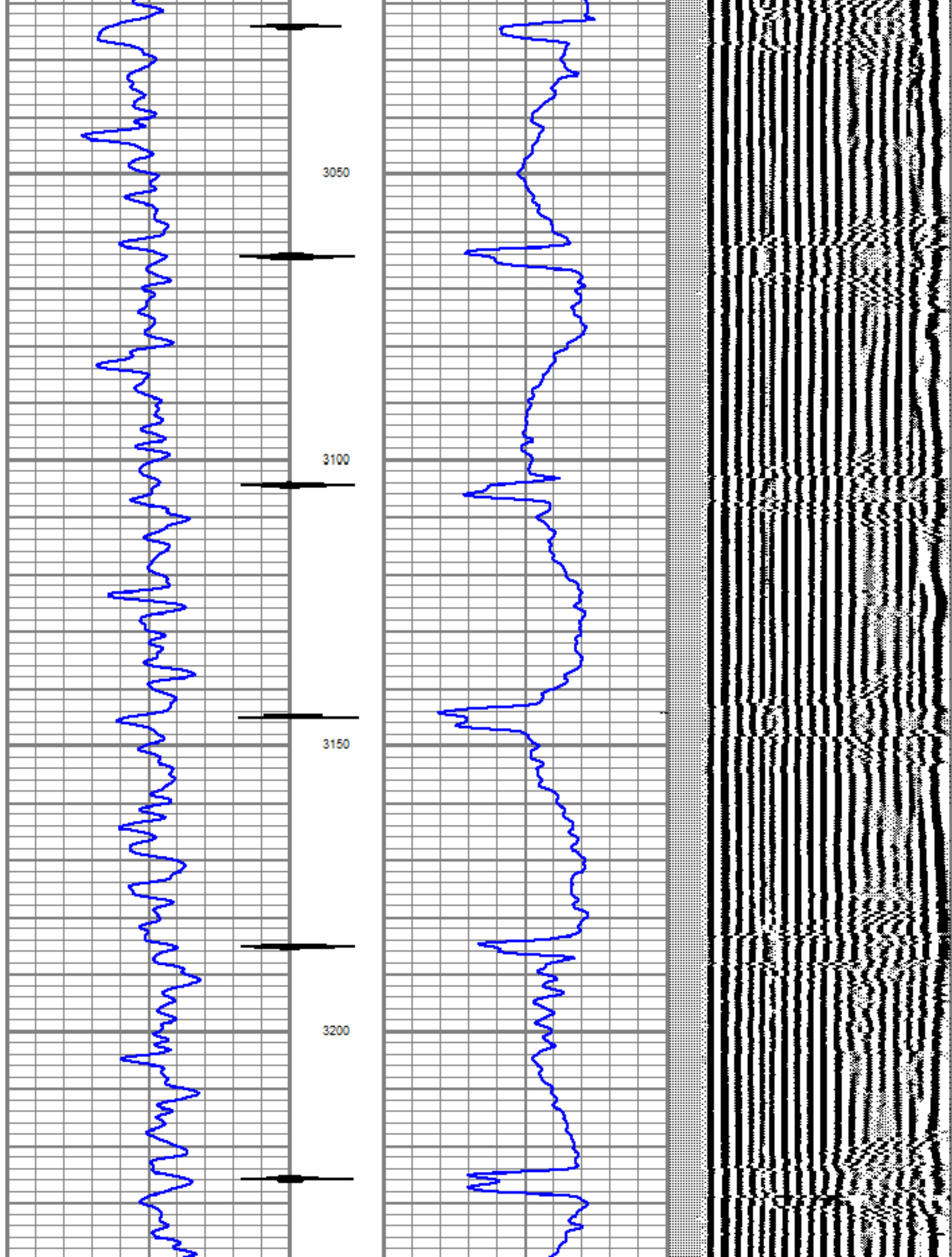




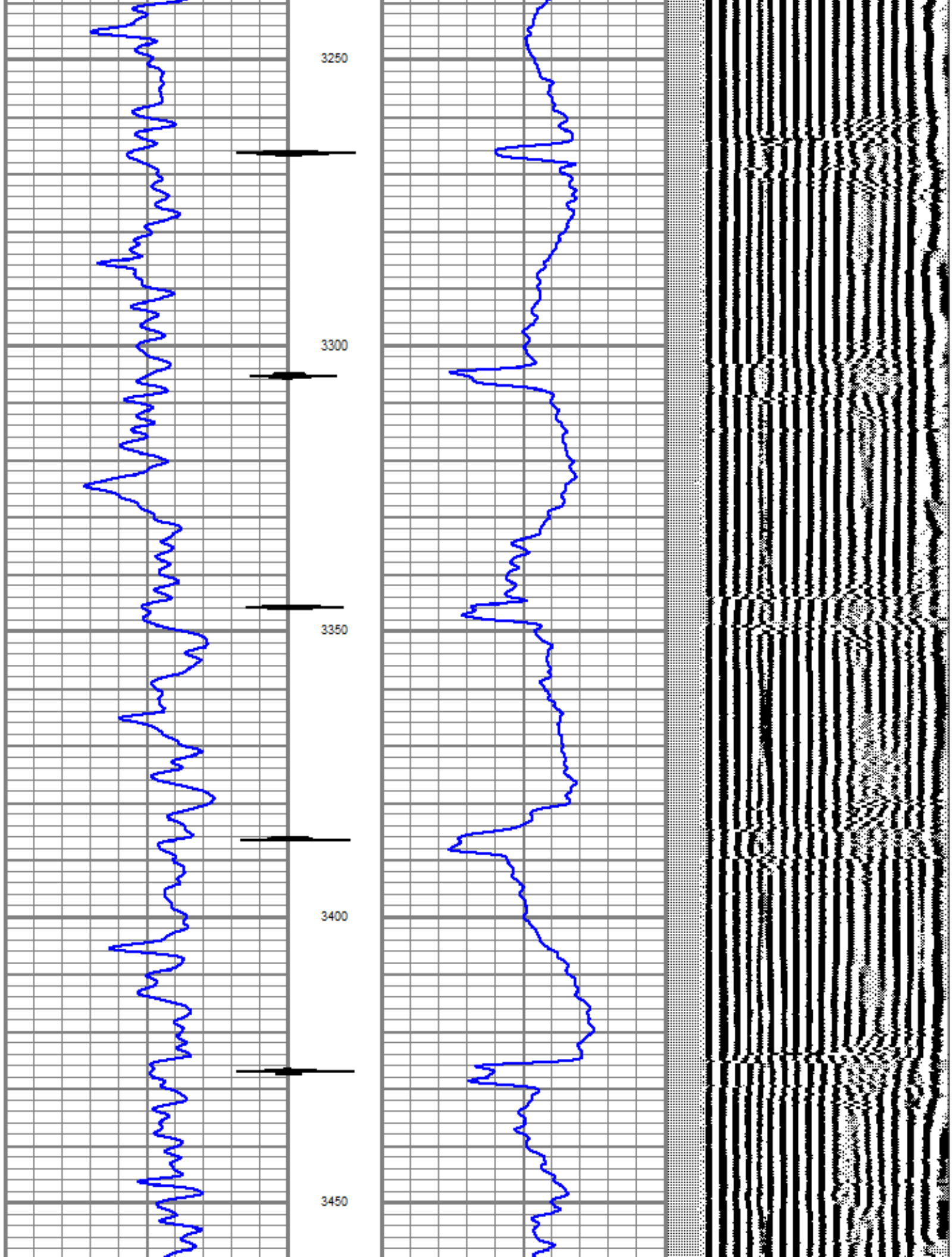


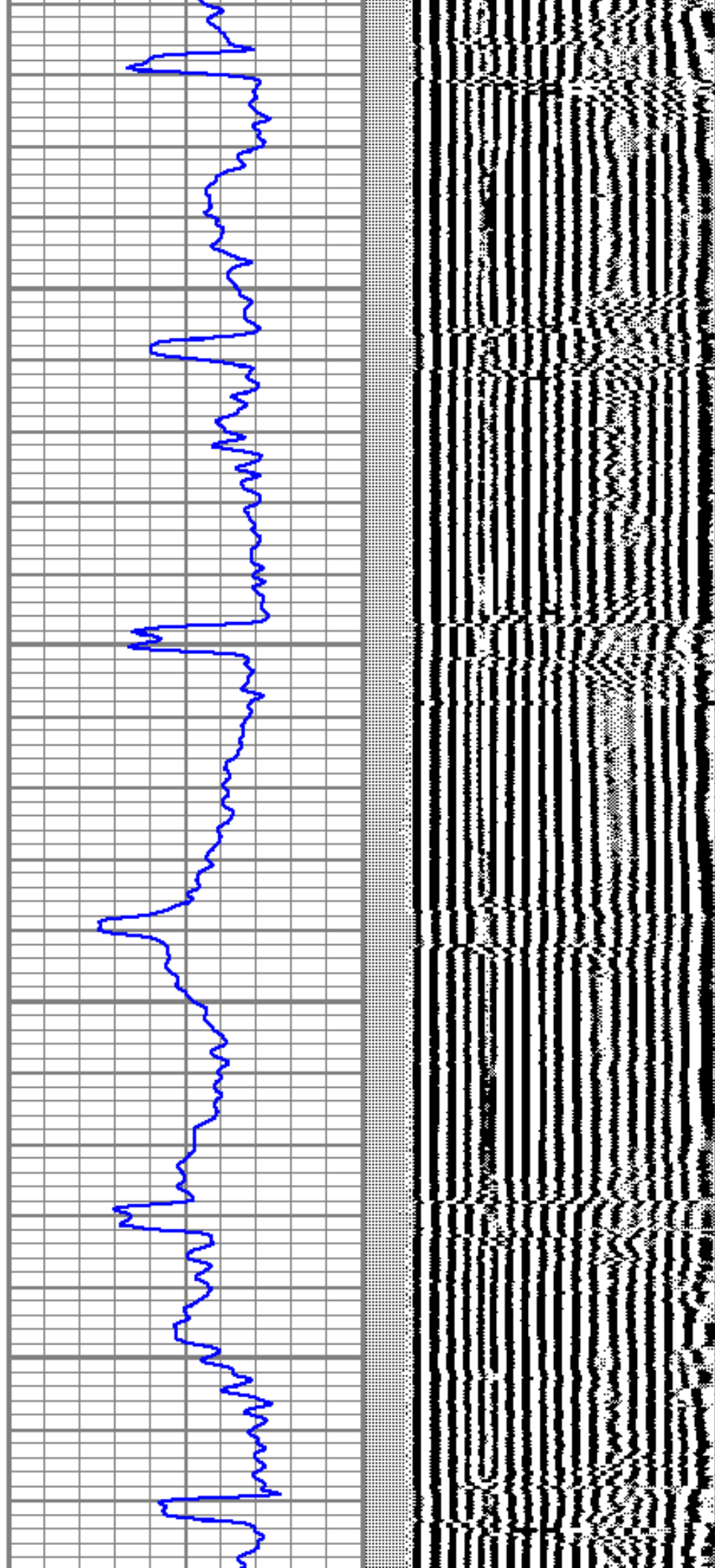
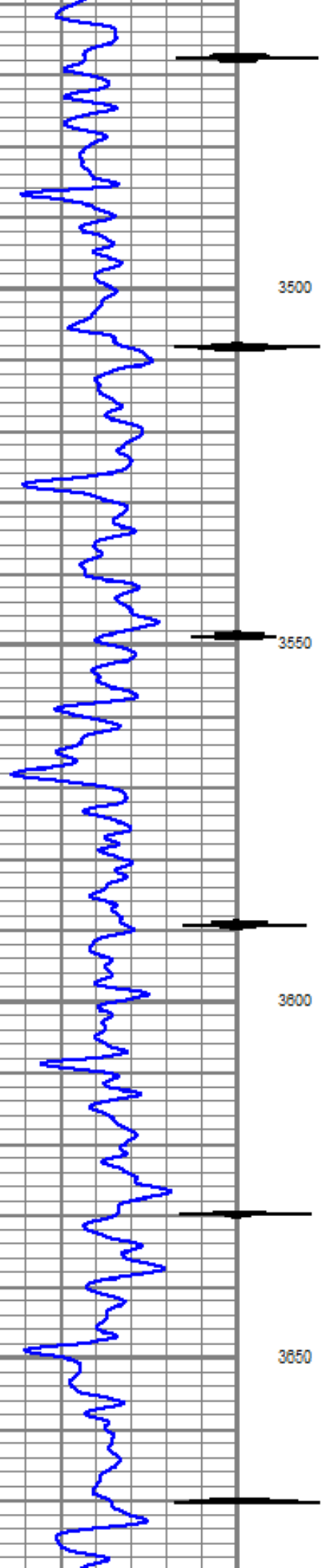


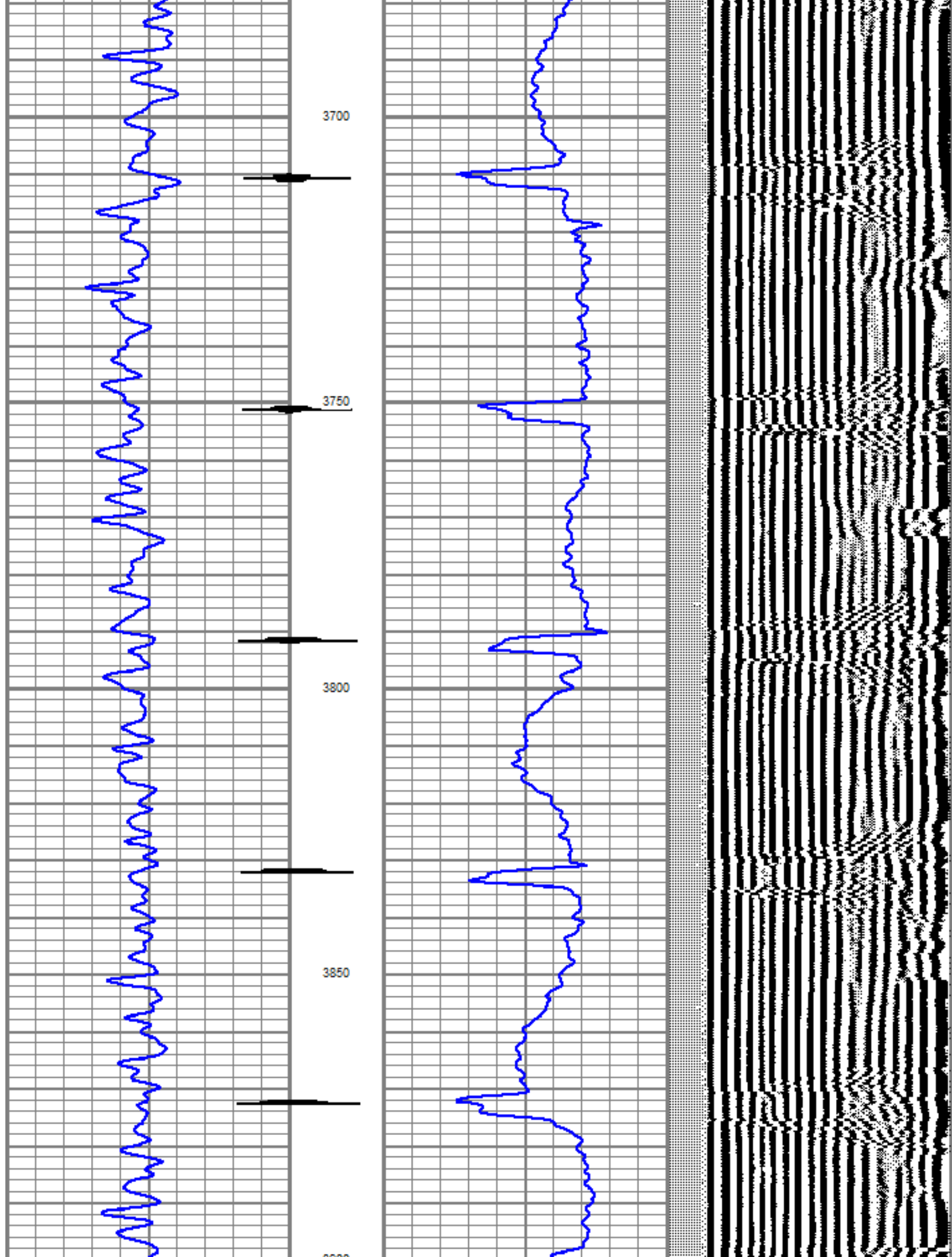




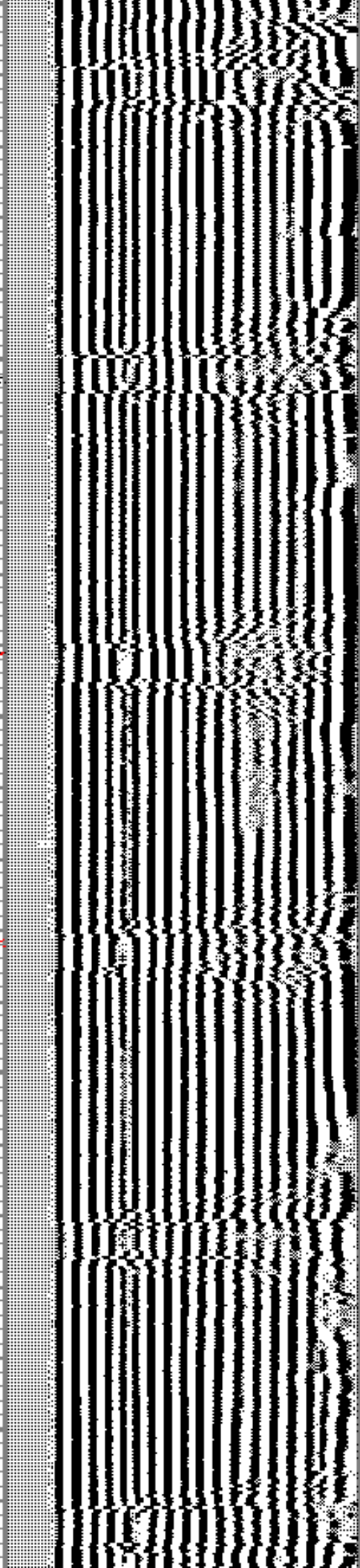
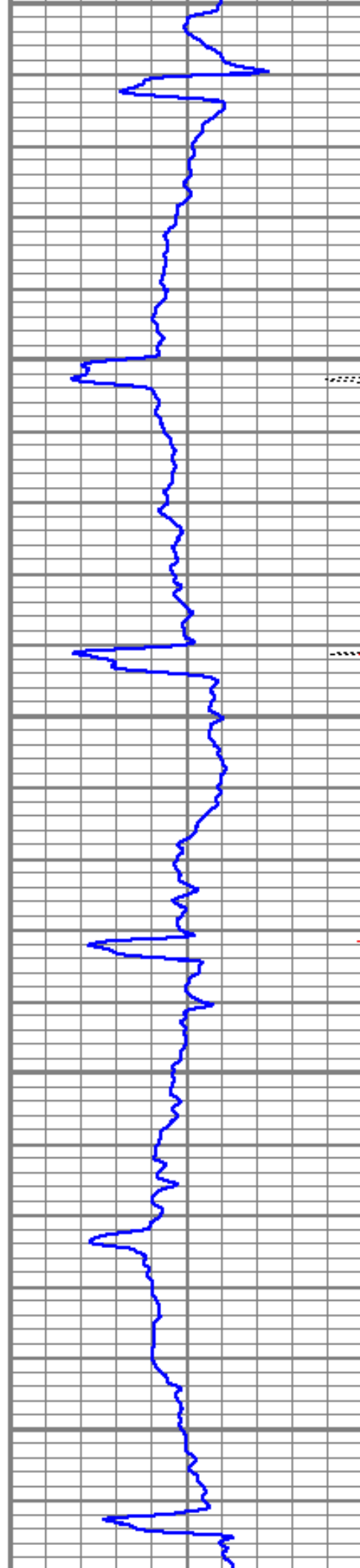
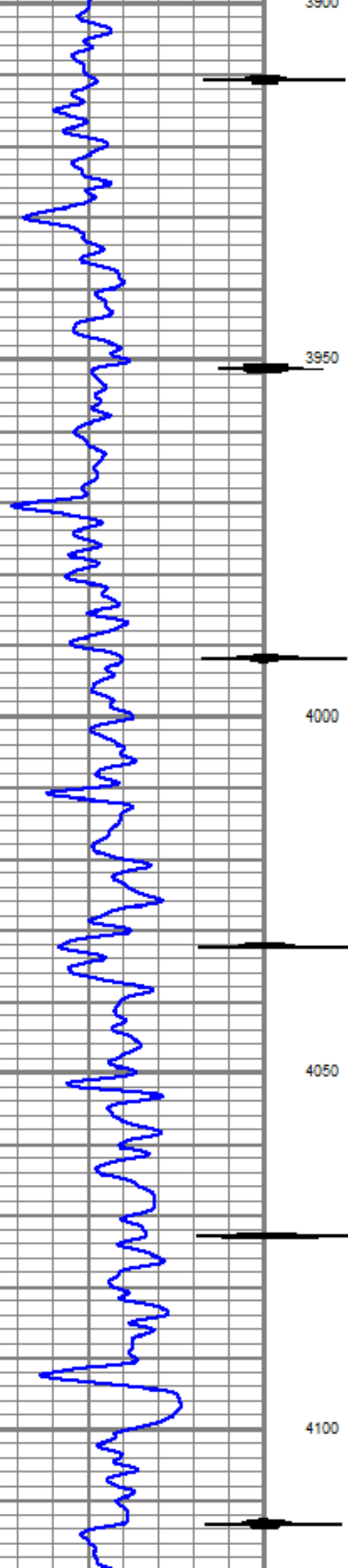


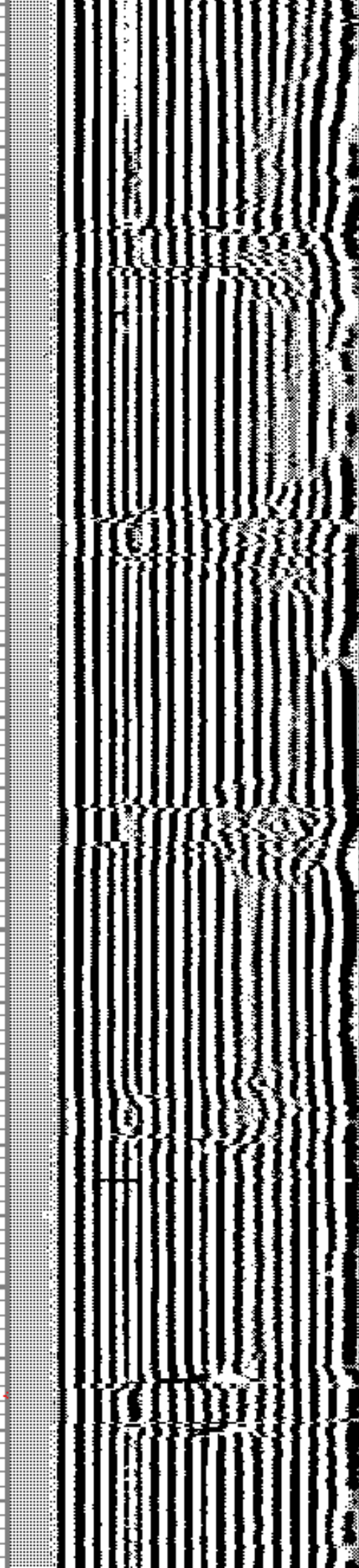
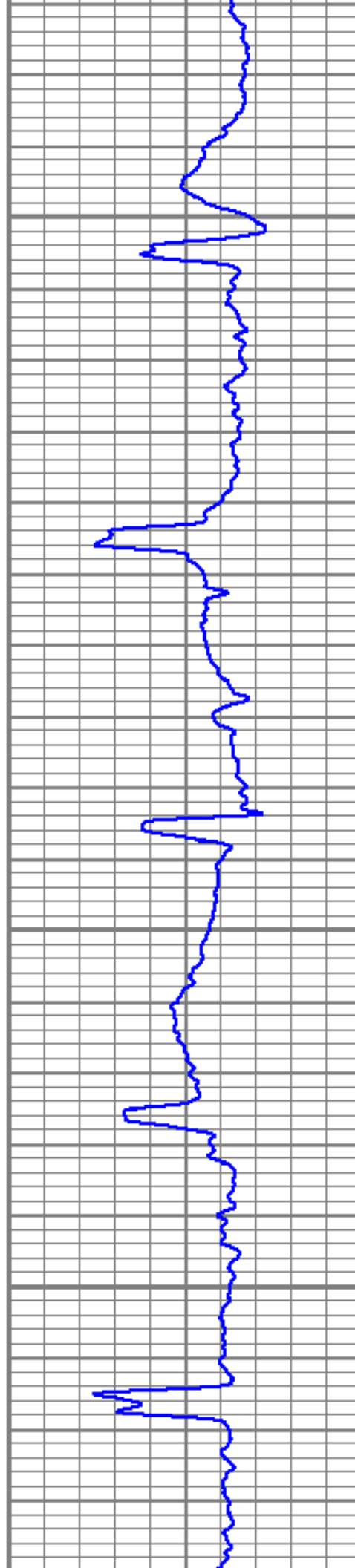
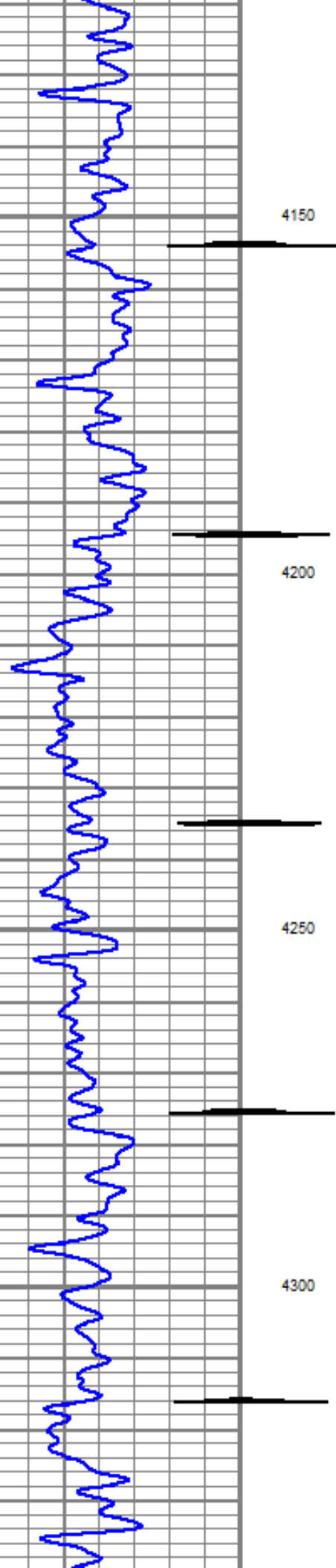


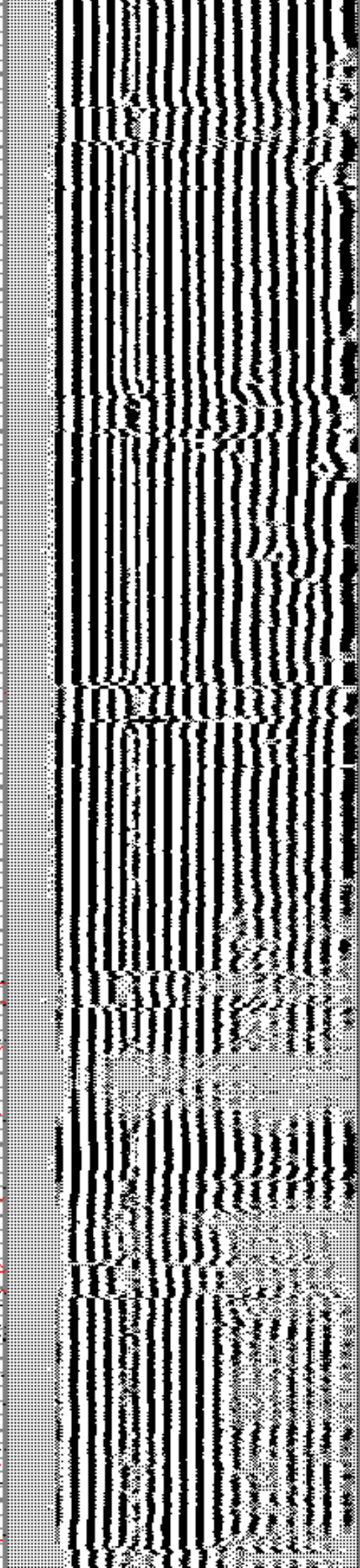
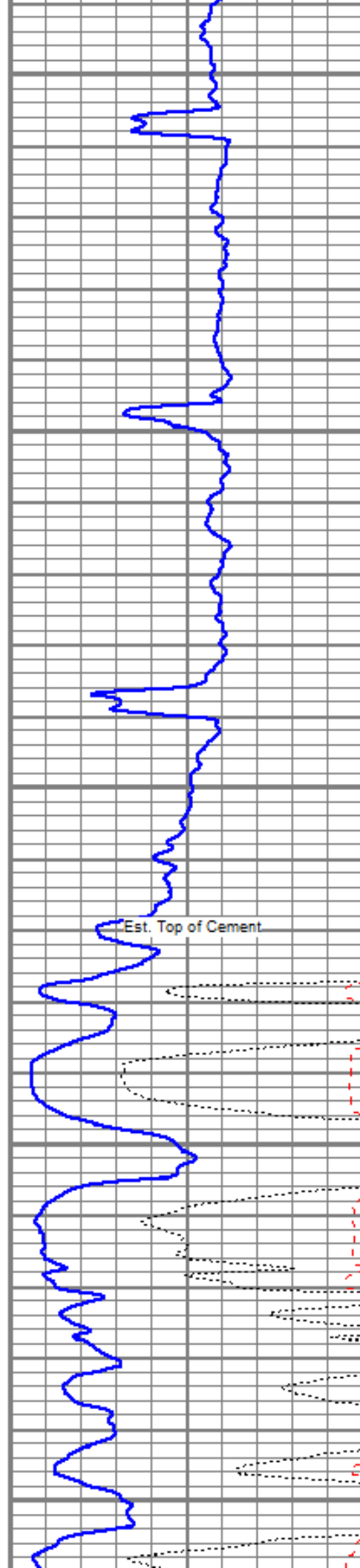
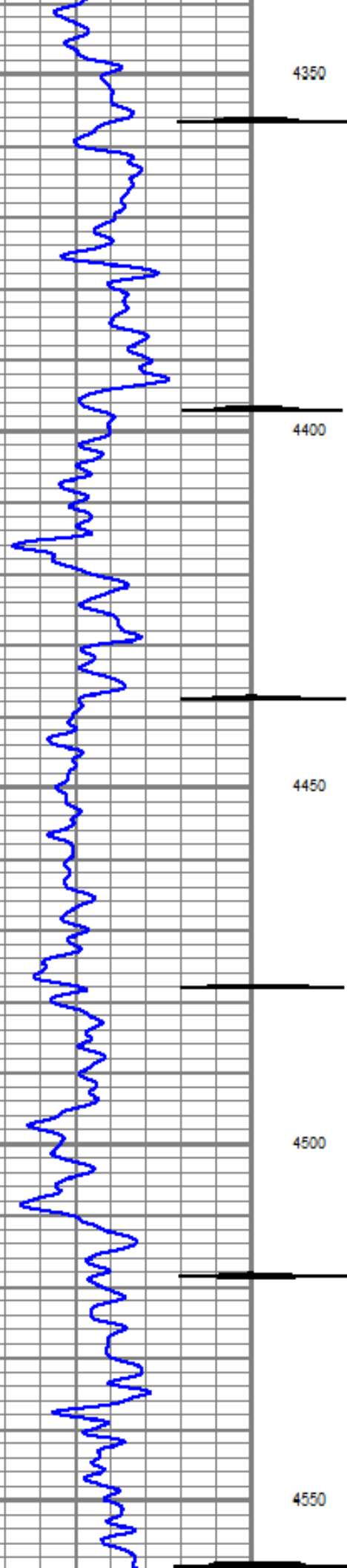




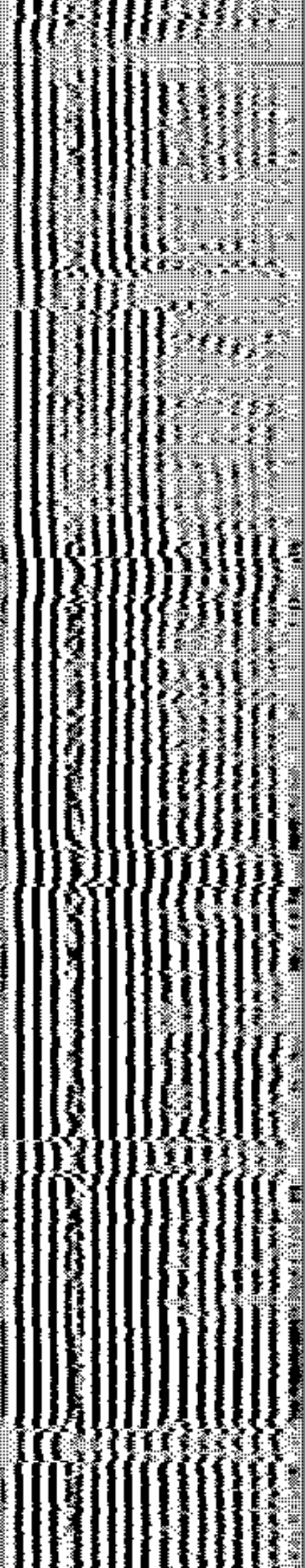
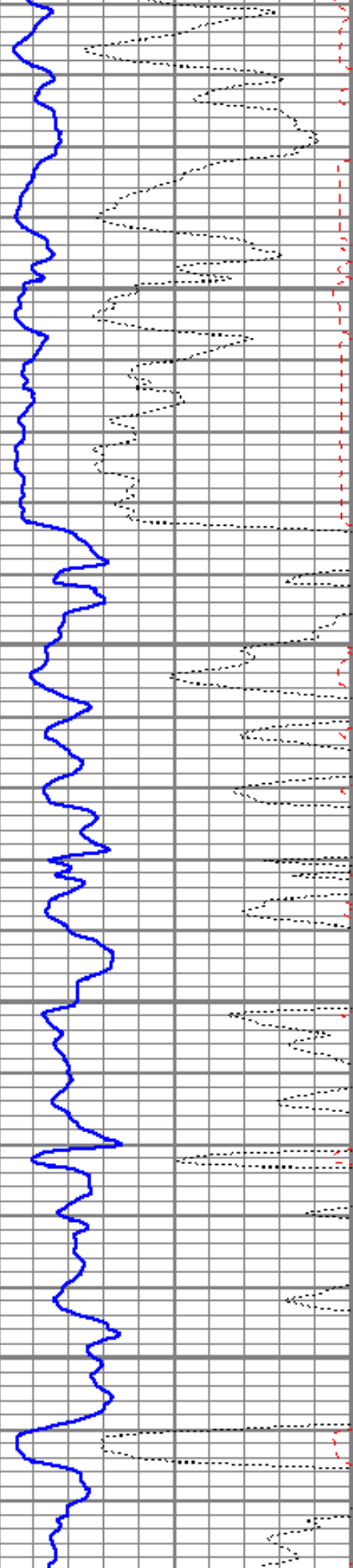
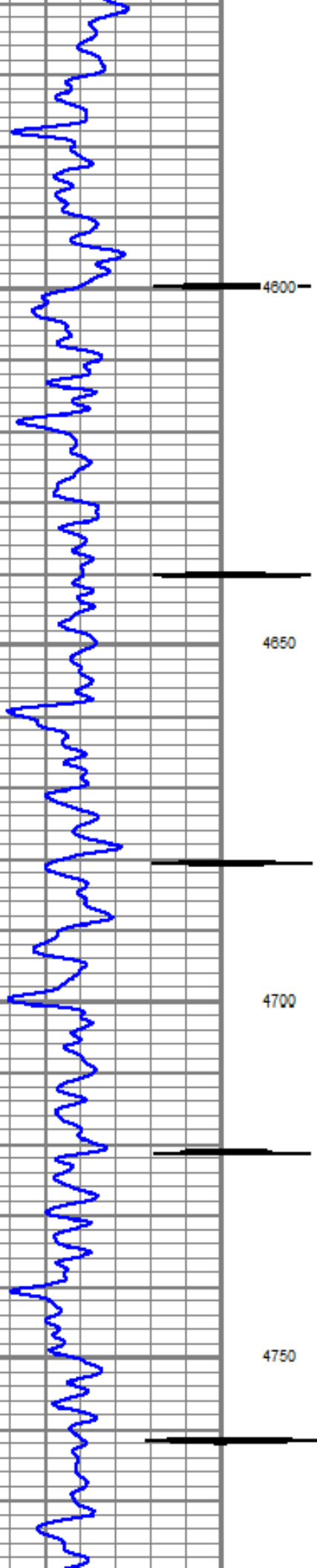


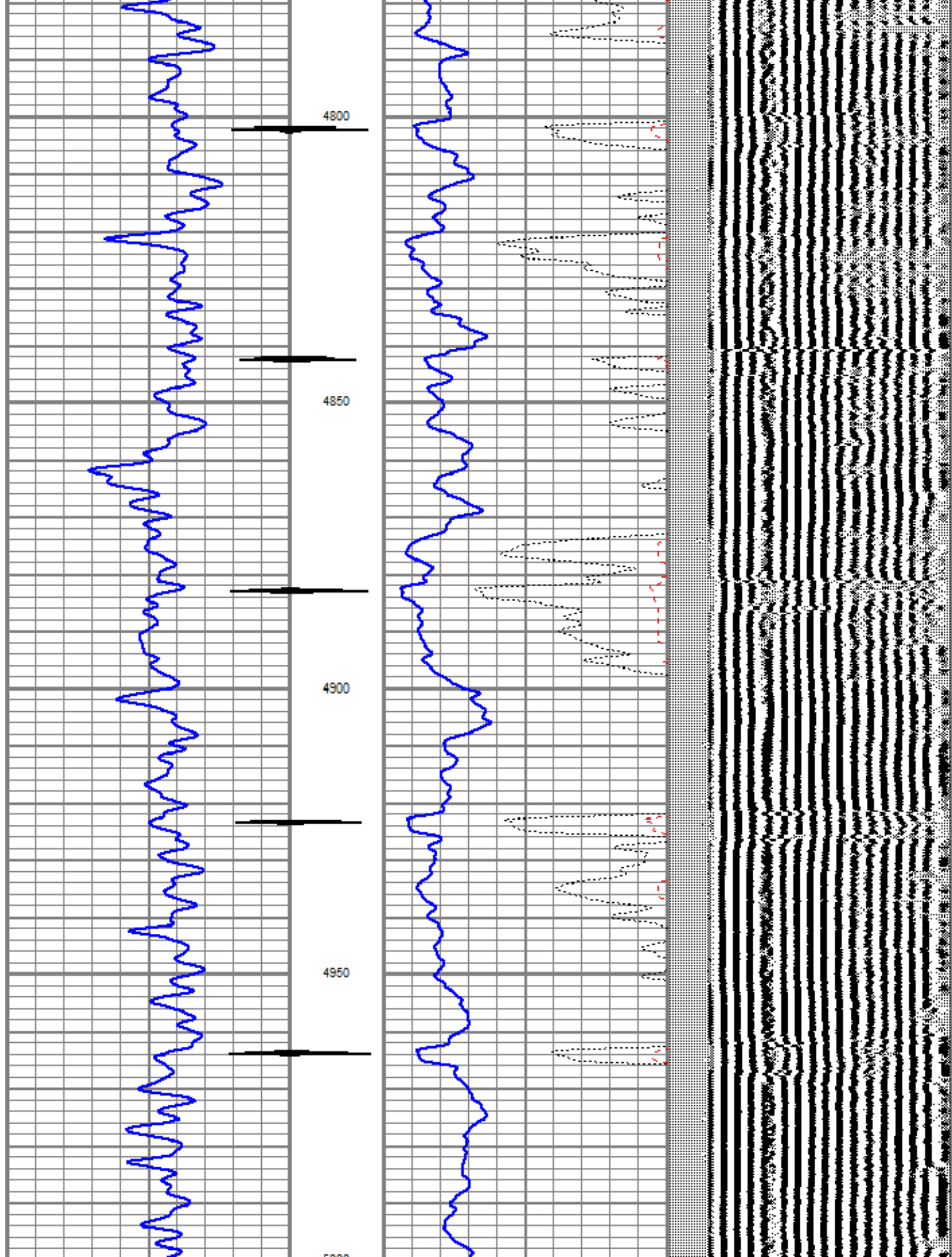




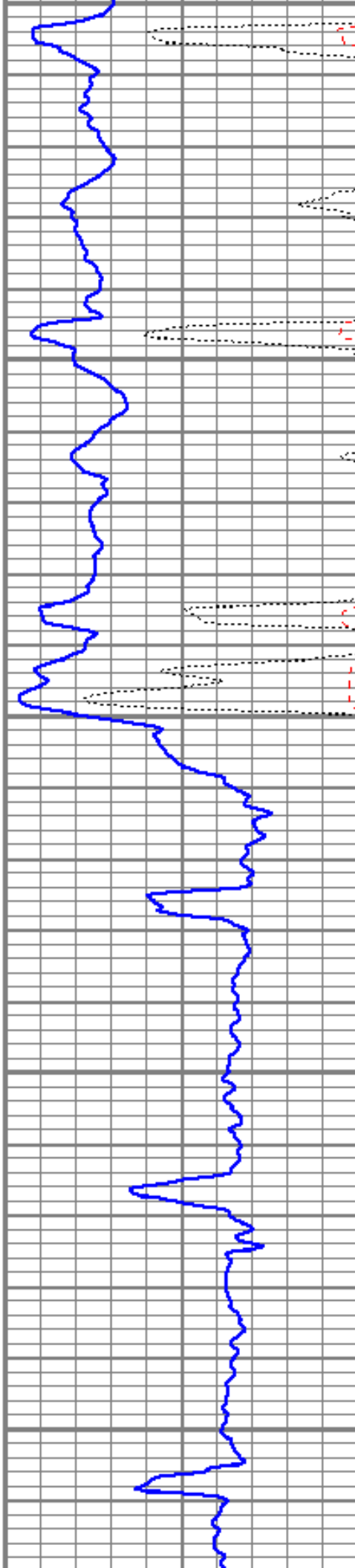
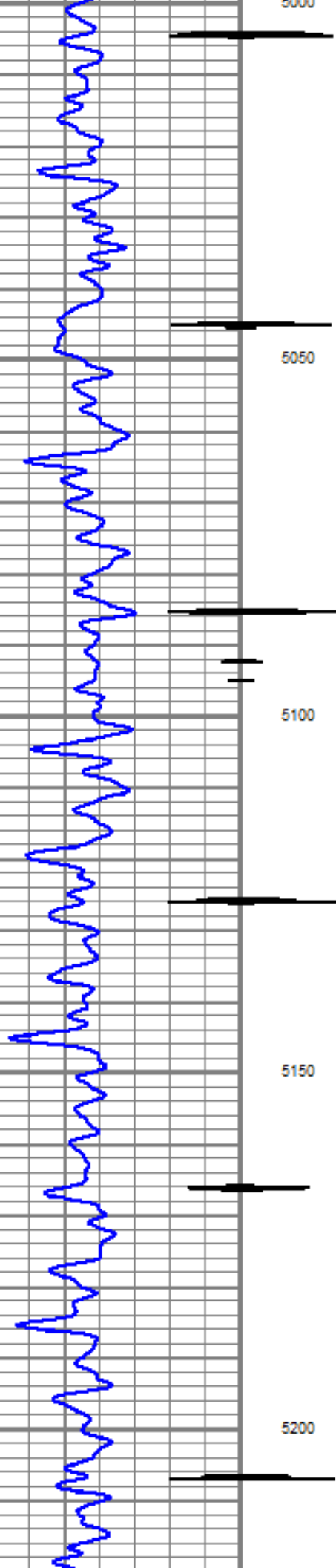




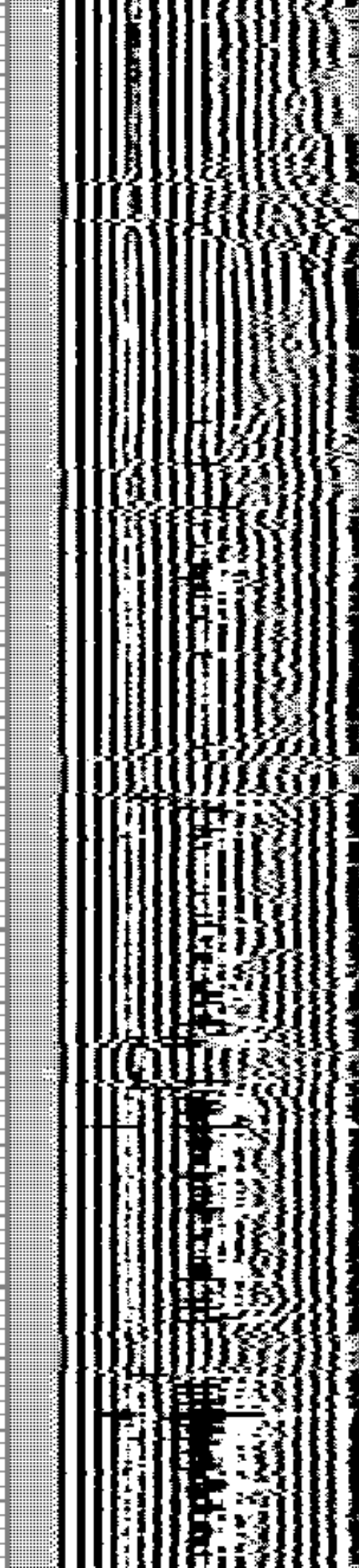
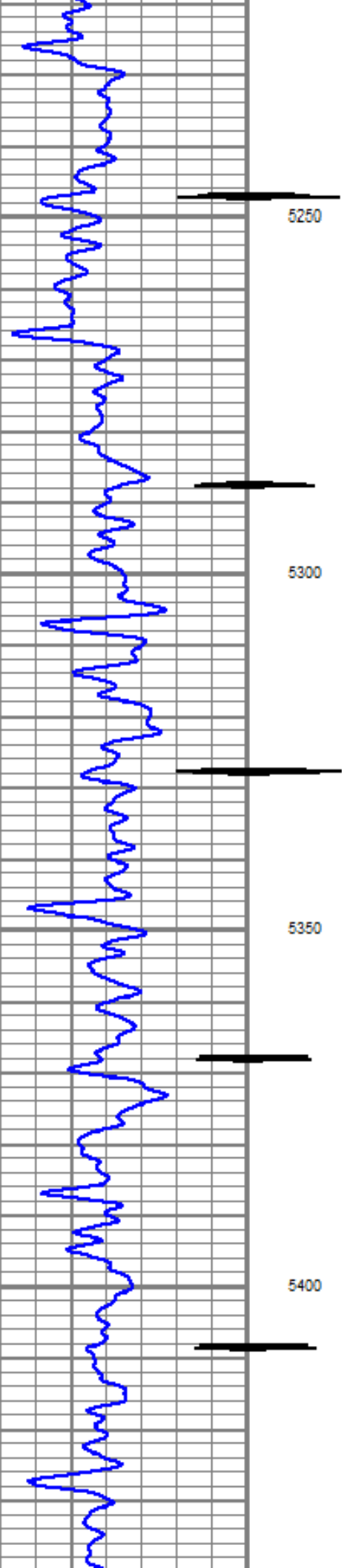


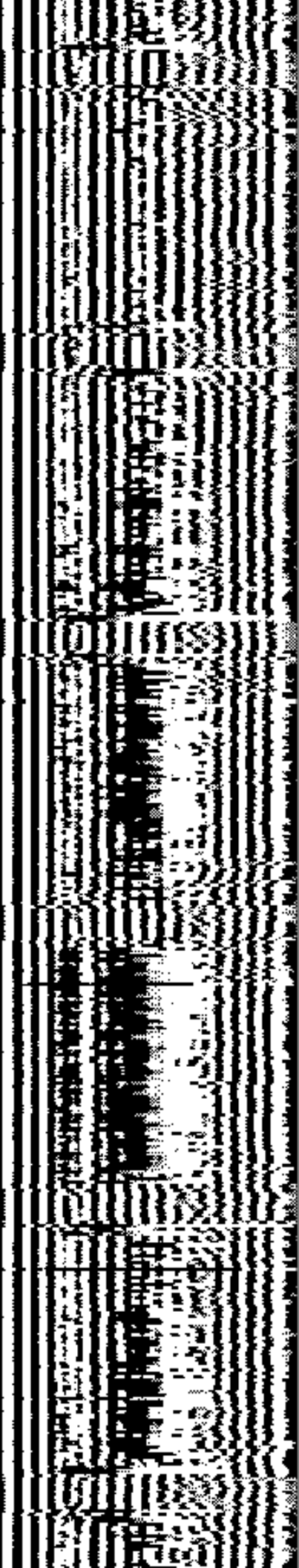
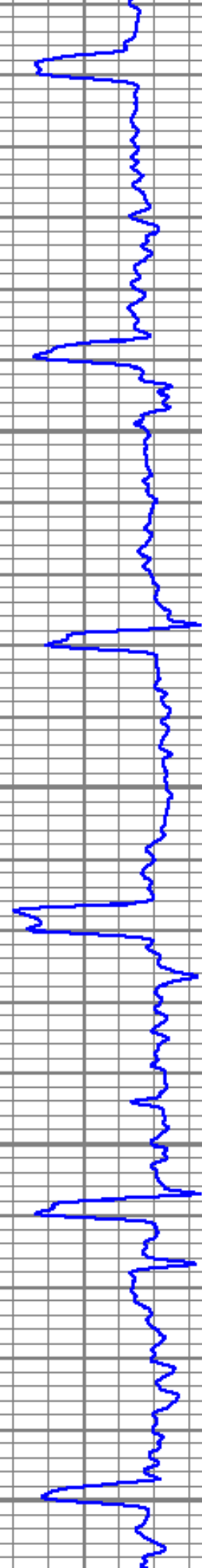
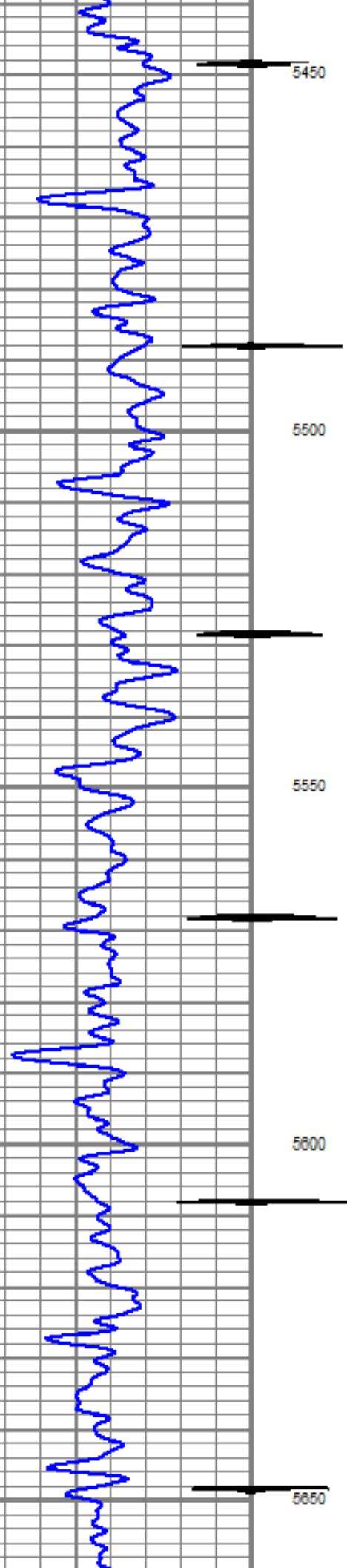


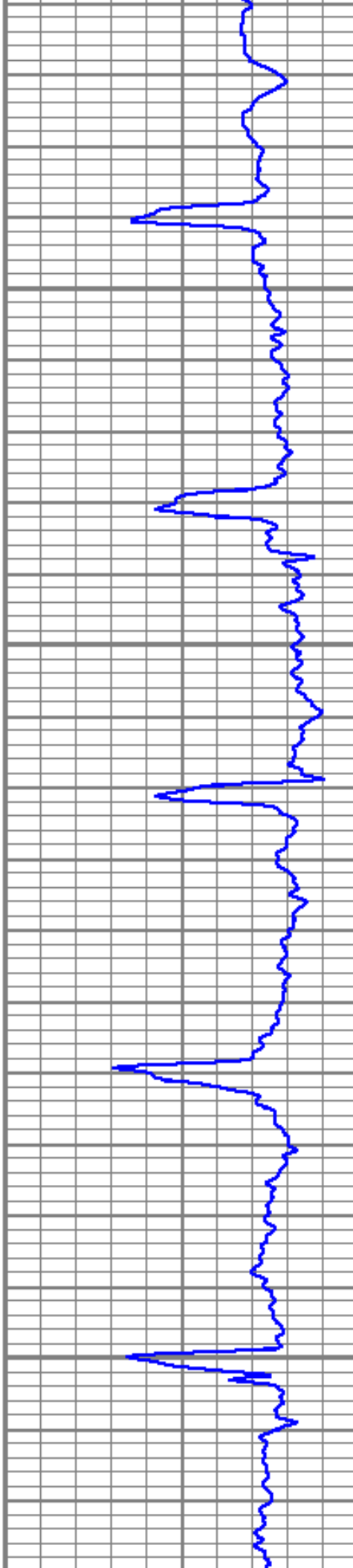
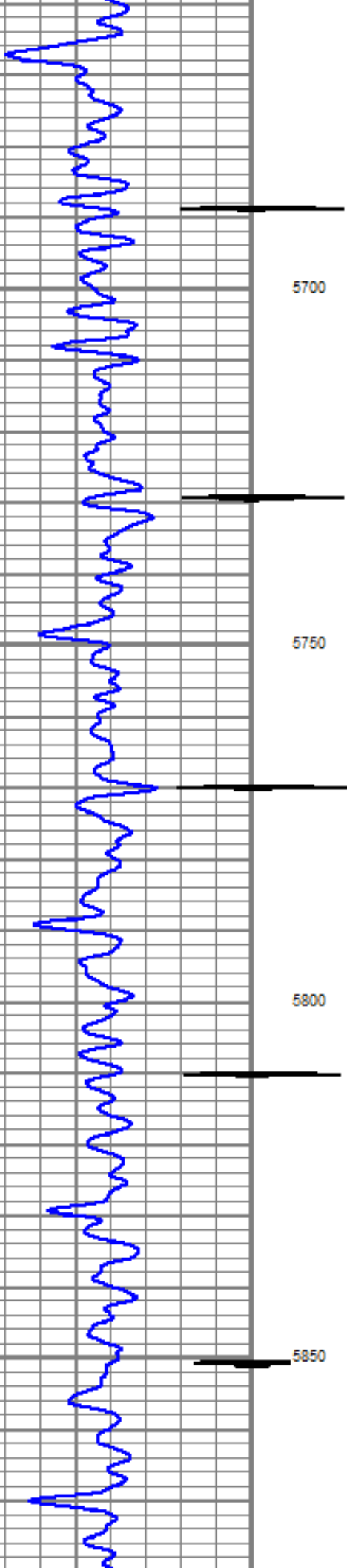




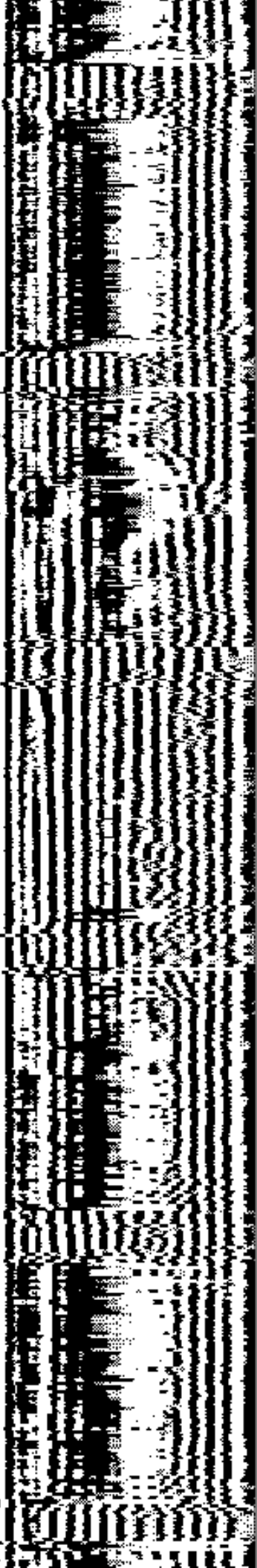
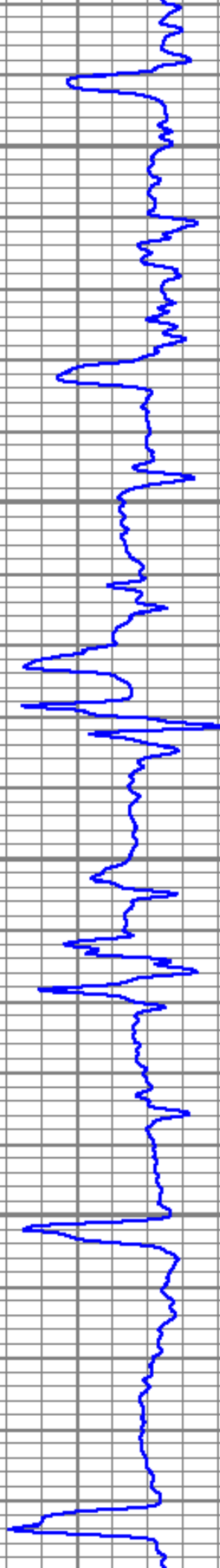
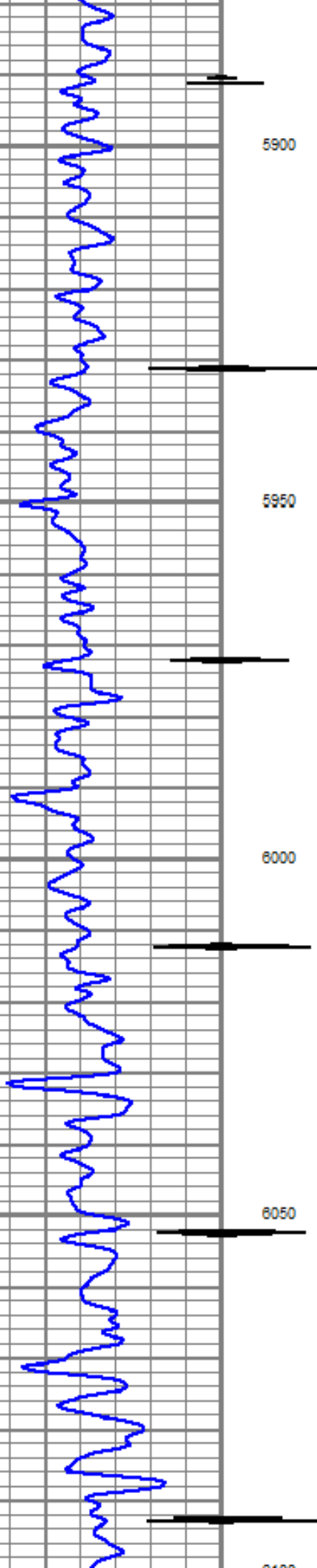


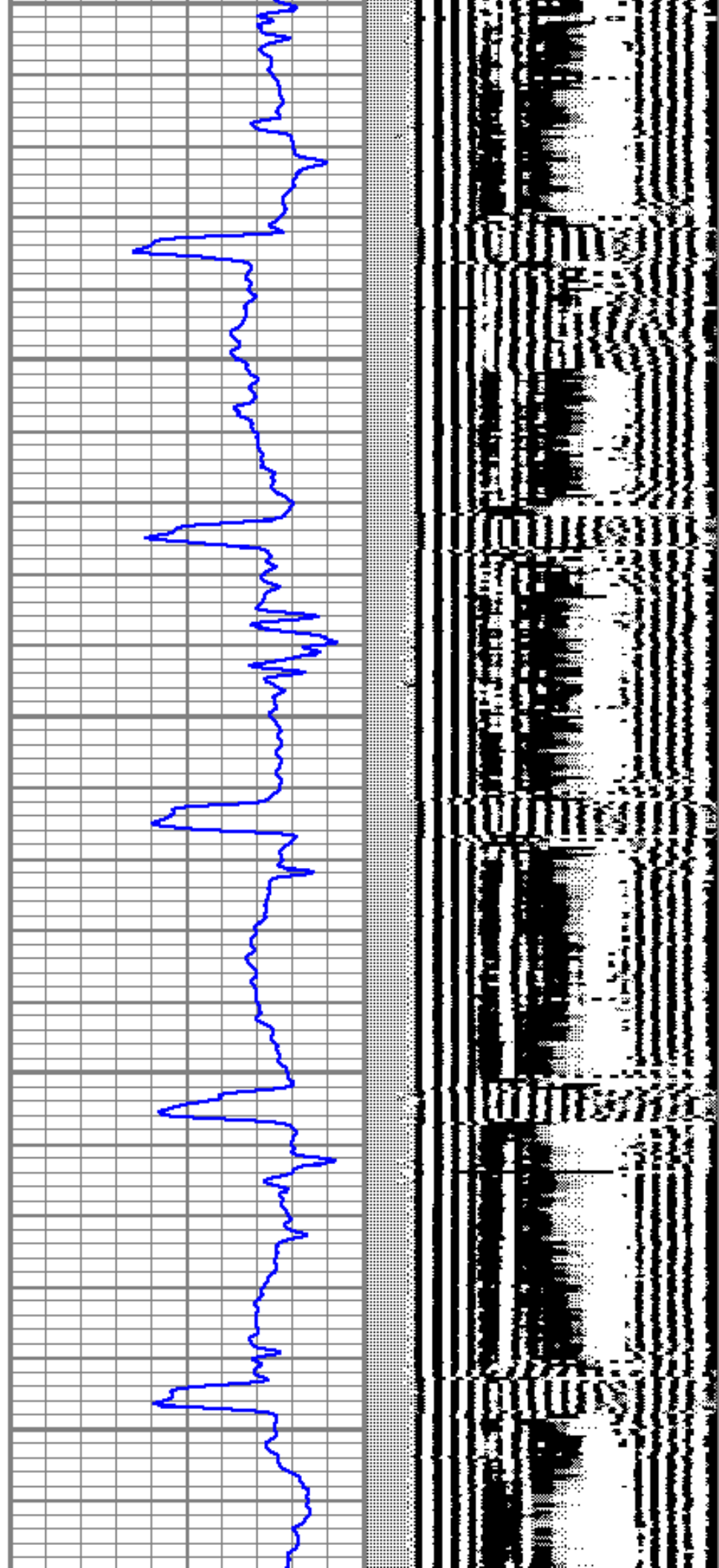
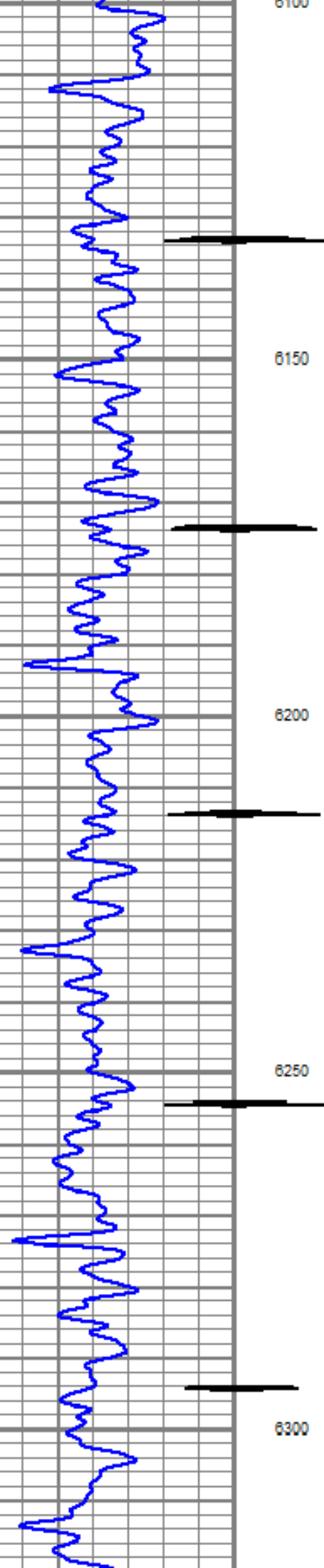


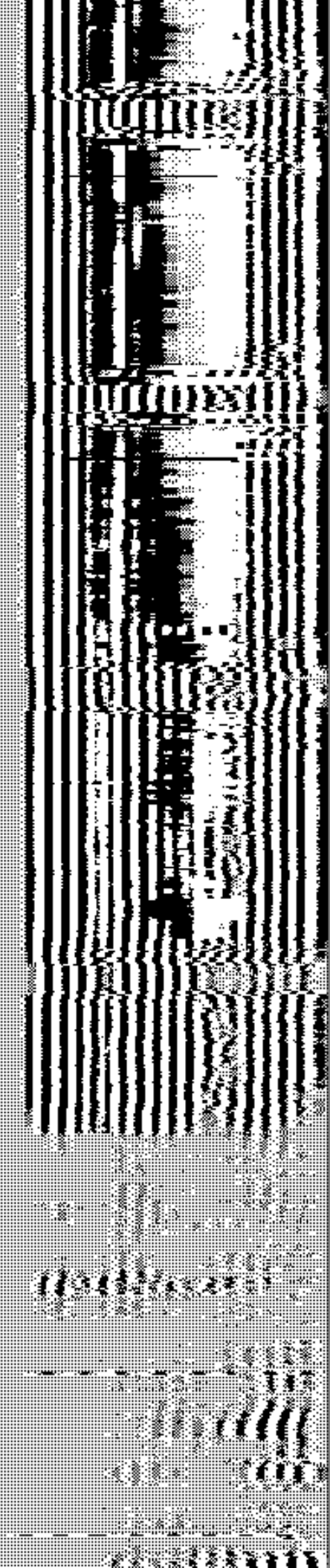
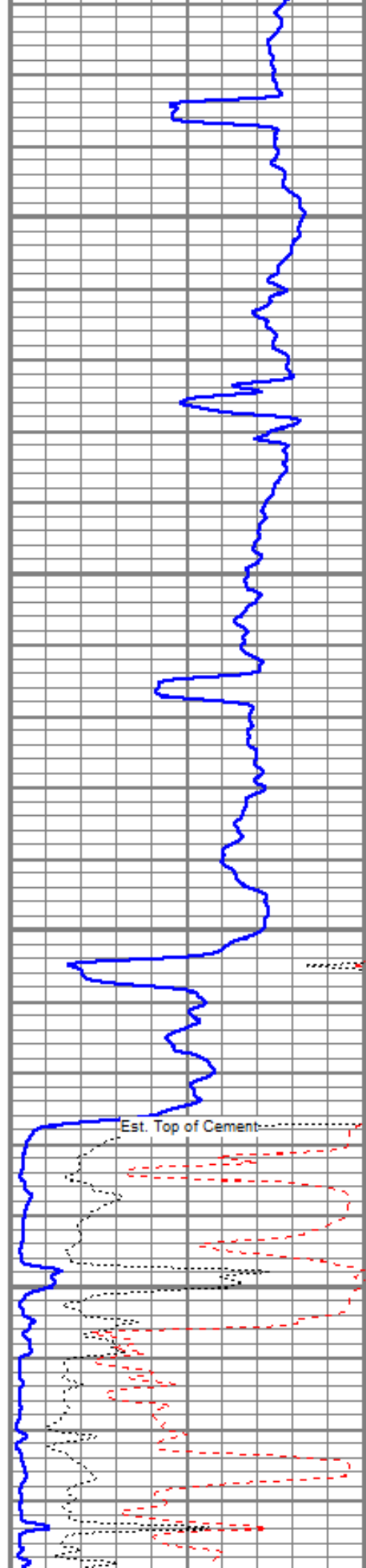
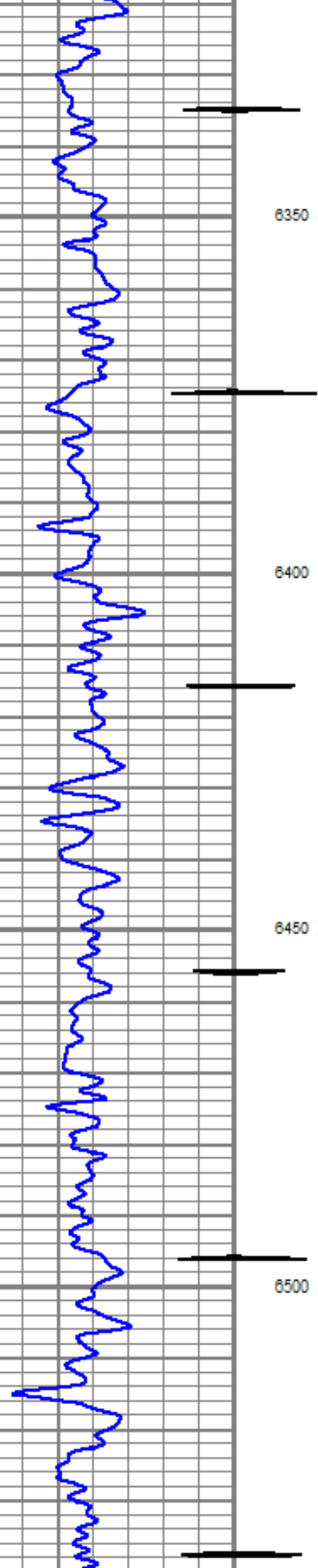




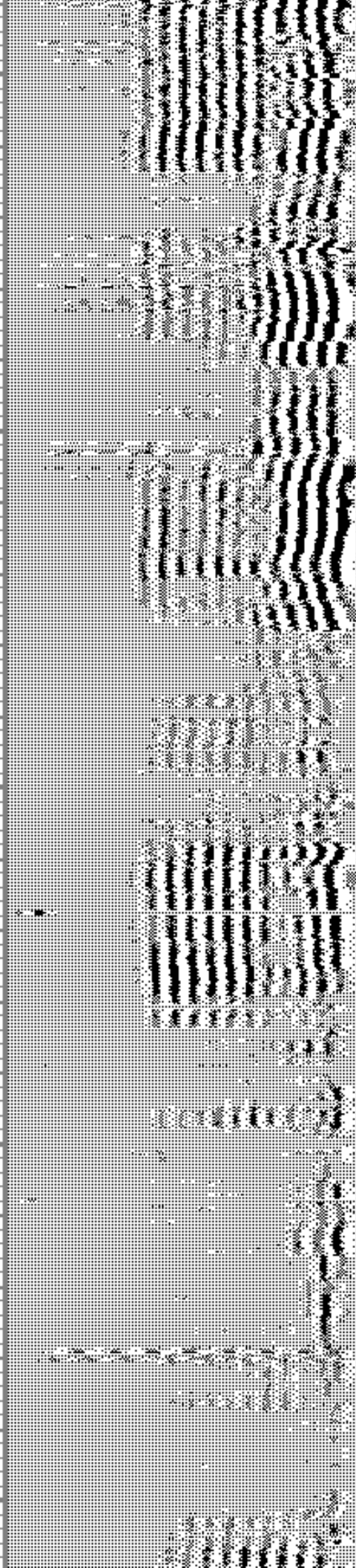
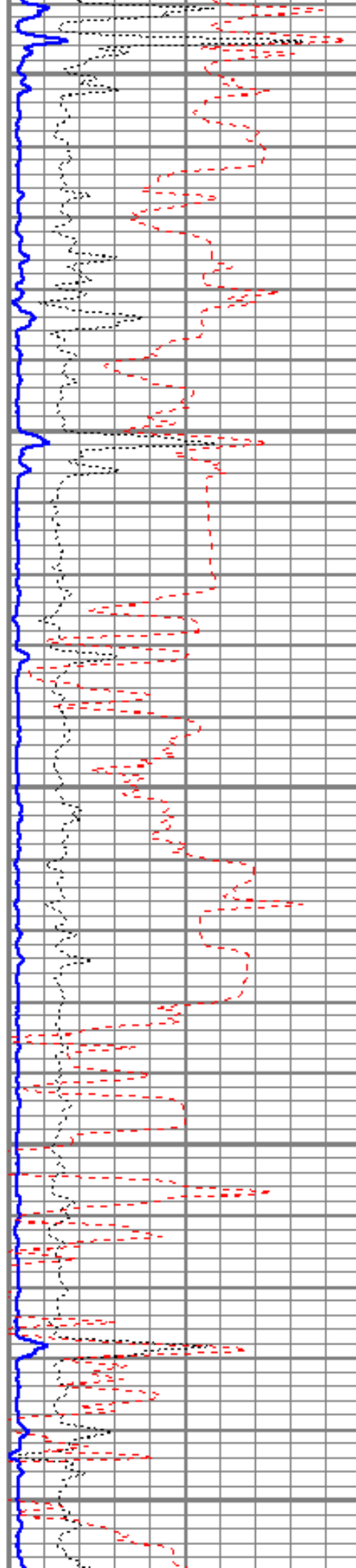
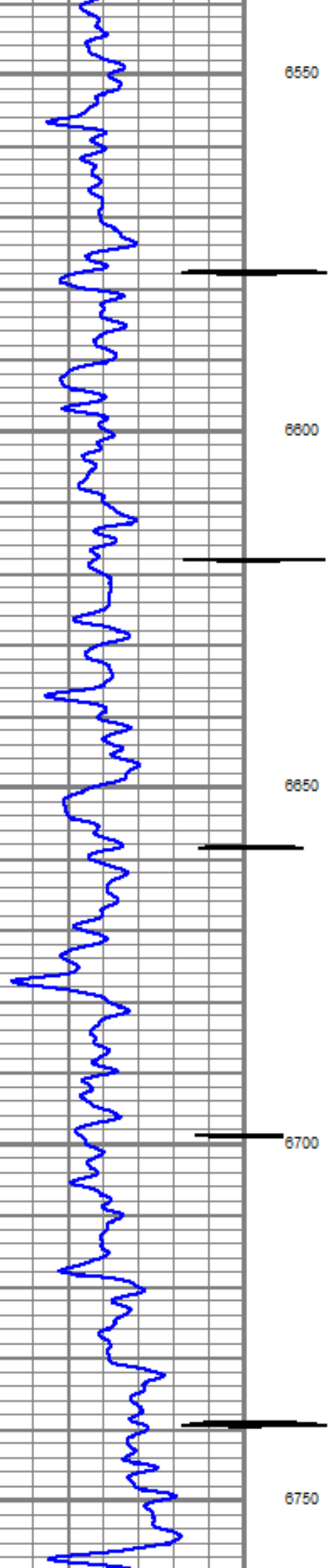


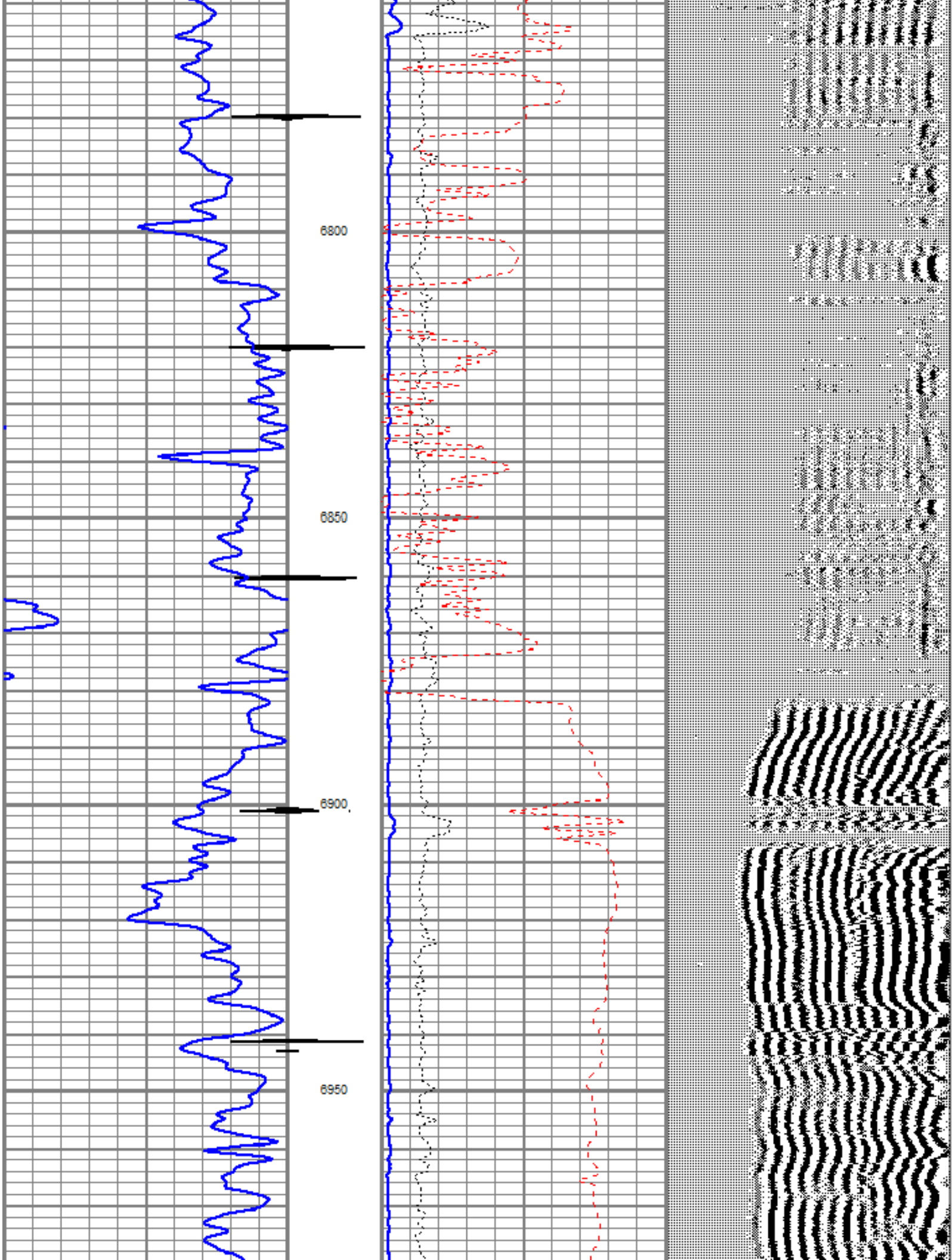




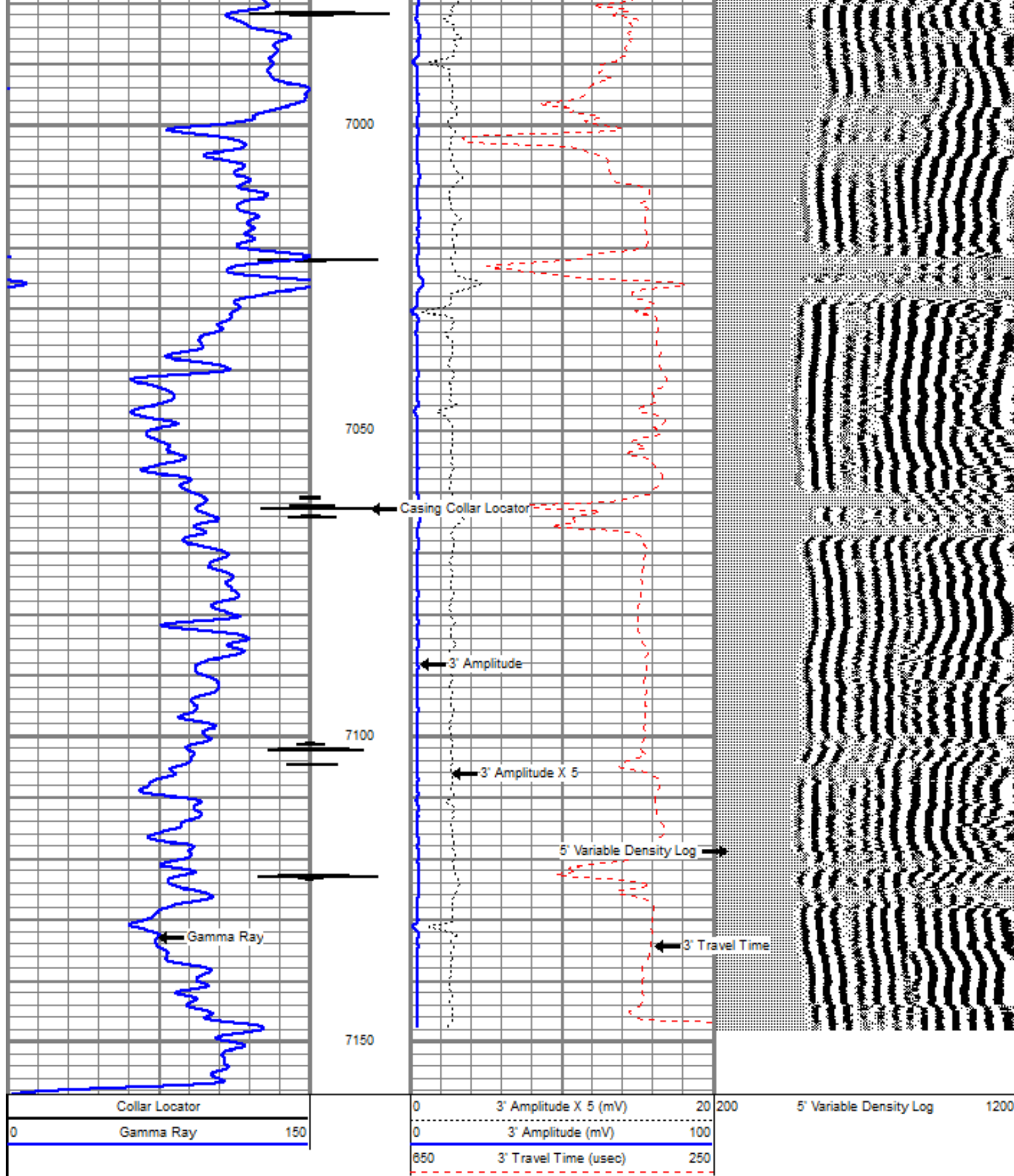










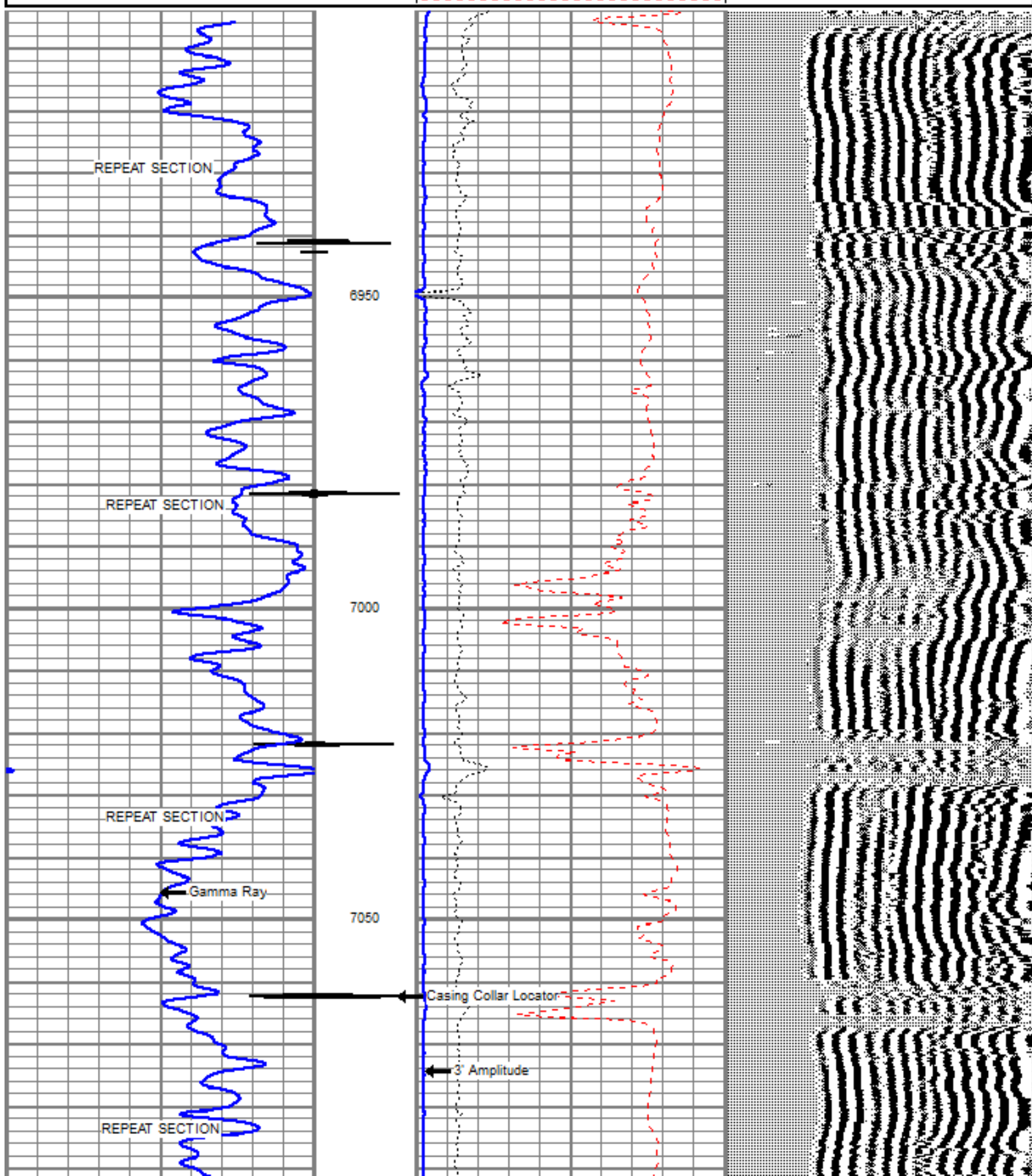


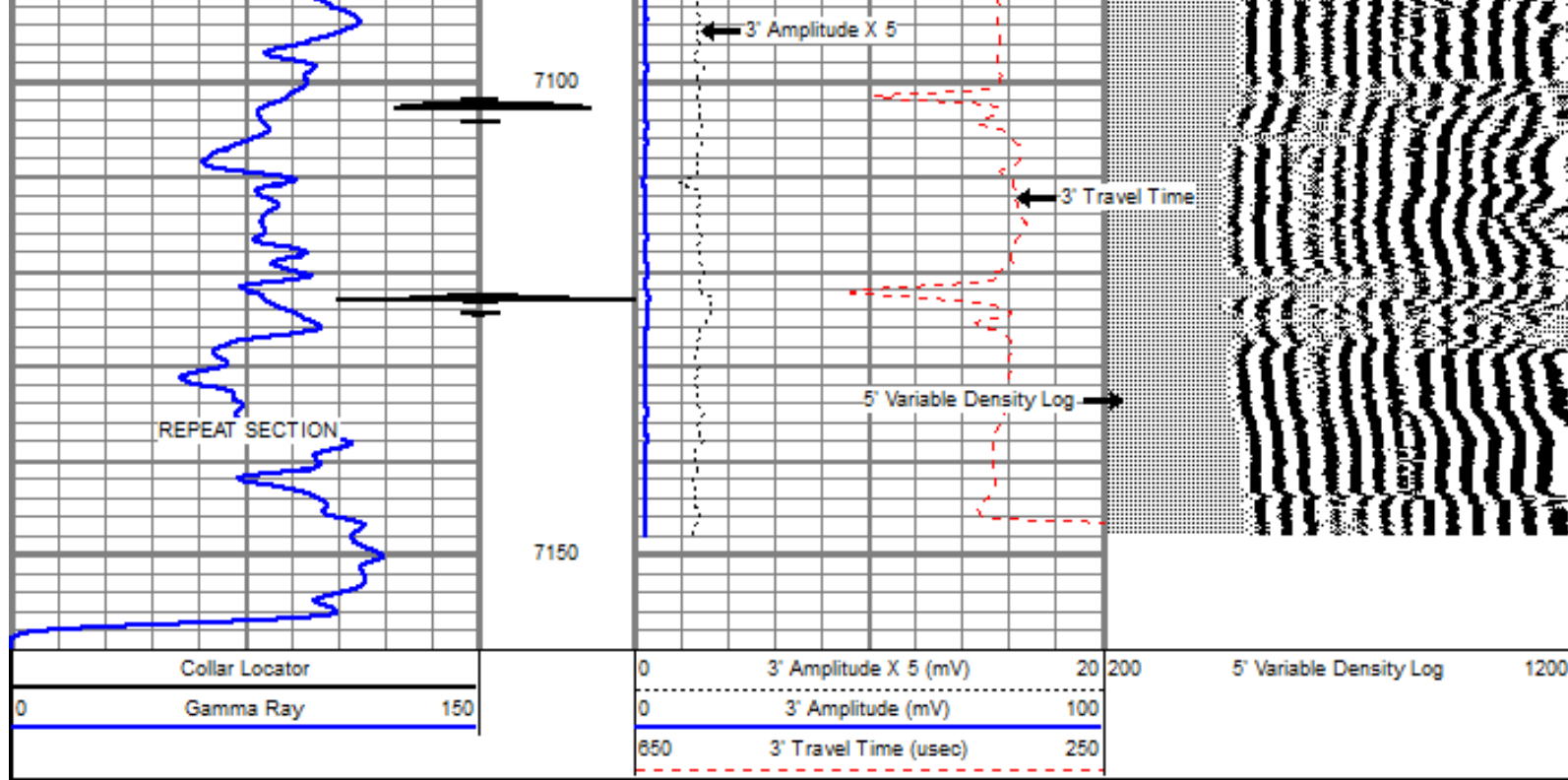
REPEAT SECTION



Database File: kpk\_strong 1-7\_cbl.db  
 Dataset Pathname: pass1  
 Presentation Format: obl  
 Dataset Creation: Mon Nov 05 13:19:44 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

Collar Locator		0	3' Amplitude X 5 (mV)	20	200	5' Variable Density Log	1200
0	Gamma Ray	150	0	3' Amplitude (mV)	100		
			650	3' Travel Time (usec)	250		





Calibration Report		
Database File:	kpk_strong 1-7_cbl.db	
Dataset Pathname:	pass2	
Dataset Creation:	Mon Nov 05 13:26:42 2012 by Log SCH 111116	
Gamma Ray Calibration Report		
Serial Number:	Tek-Co2	
Tool Model:	Tek-Co	
Performed:	Mon Oct 08 09:44:18 2012	
Calibrator Value:	1.0	
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	1234	
Tool Model:	275RIB	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	5765.489	ft

Master Calibration, performed Mon Nov 05 13:08:42 2012:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.714	2.500	81.196	45.906	2.500
CAL	0.000	1.327				
5'	0.000	2.389	2.500	81.196	32.945	2.500
SUM						
S1	0.000	2.476	0.000	100.000	40.391	0.000
S2	0.000	2.492	0.000	100.000	40.131	0.000
S3	0.000	2.500	0.000	100.000	40.004	0.000
S4	0.000	2.500	0.000	100.000	40.000	0.000
S5	0.000	2.500	0.000	100.000	40.000	0.000
S6	0.000	2.455	0.000	100.000	40.732	0.000
S7	0.000	2.497	0.000	100.000	40.054	0.000
S8	0.000	2.414	0.000	100.000	41.423	0.000

Internal Reference Calibration, performed Mon Oct 15 11:30:30 2012:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.327	1.000	0.000

Air Zero Calibration, performed Mon Oct 22 13:32:13 2012:

	Raw (v)		Calibrated (v)		Results
	Zero		Zero		Offset
3'	0.000		0.000		0.000
5'	0.000		0.000		0.000
SUM					
S1	0.000		0.000		0.000
S2	0.000		0.000		0.000
S3	0.000		0.000		0.000
S4	0.000		0.000		0.000
S5	0.000		0.000		0.000
S6	0.000		0.000		0.000
S7	0.000		0.000		0.000
S8	0.000		0.000		0.000

#### Temperature Calibration Report

Serial Number: 1234  
Tool Model: 275RIB  
Performed: Wed Sep 17 14:30:05 2008

	Reference	Reading
Low Reference:	75.00 degF	300.00 usec
High Reference:	400.00 degF	1282.00 usec

Gain: 0.33  
Offset: 0.00  
Delta Spacing 1



Company K. P. KAUFFMAN  
Well STRONG NO. 1-7  
Field WATTENBERG  
County WELD  
State COLORADO

Country US