



GAMMA RAY
NEUTRON
CEMENT BOND
COMPLETION LOG

Company	FUEL SOURCE, INC.	Company	FUEL SOURCE, INC.
Well	RIGGS #1 INJECTION	Well	RIGGS #1 INJECTION
Field	PERU-SEDAN	Field	PERU-SEDAN
County	CHAUTAUQUA	County	CHAUTAUQUA
State	KANSAS	State	KANSAS
Location:	API # : 15-019-27522-00-00	Other Services	
	5110' FSL & 2170' FEL NE NW NW NE		
Permanent Datum	GL	Elevation	986EST.
Log Measured From	GL	K.B.	
Drilling Measured From	GL	D.F.	
		G.L.	986EST.

Date	8-12-15		
Run Number	1 NW		
Depth Driller			
Depth Logger	1426.8'		
Top Log Interval	0		
Bottom Logged Interval	1426.8'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	OAST, T.		

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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

THANK YOU

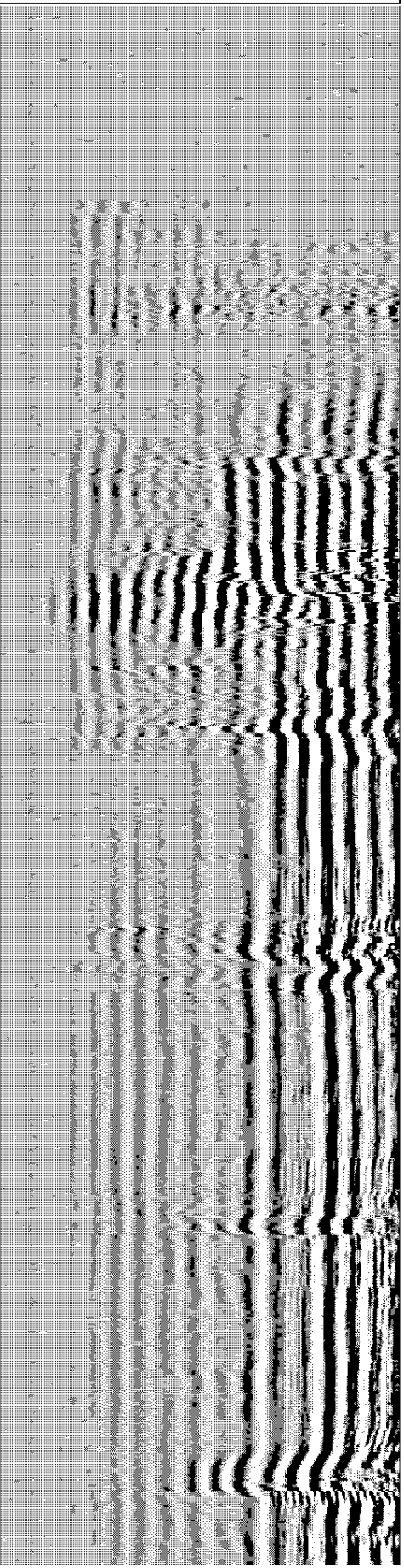
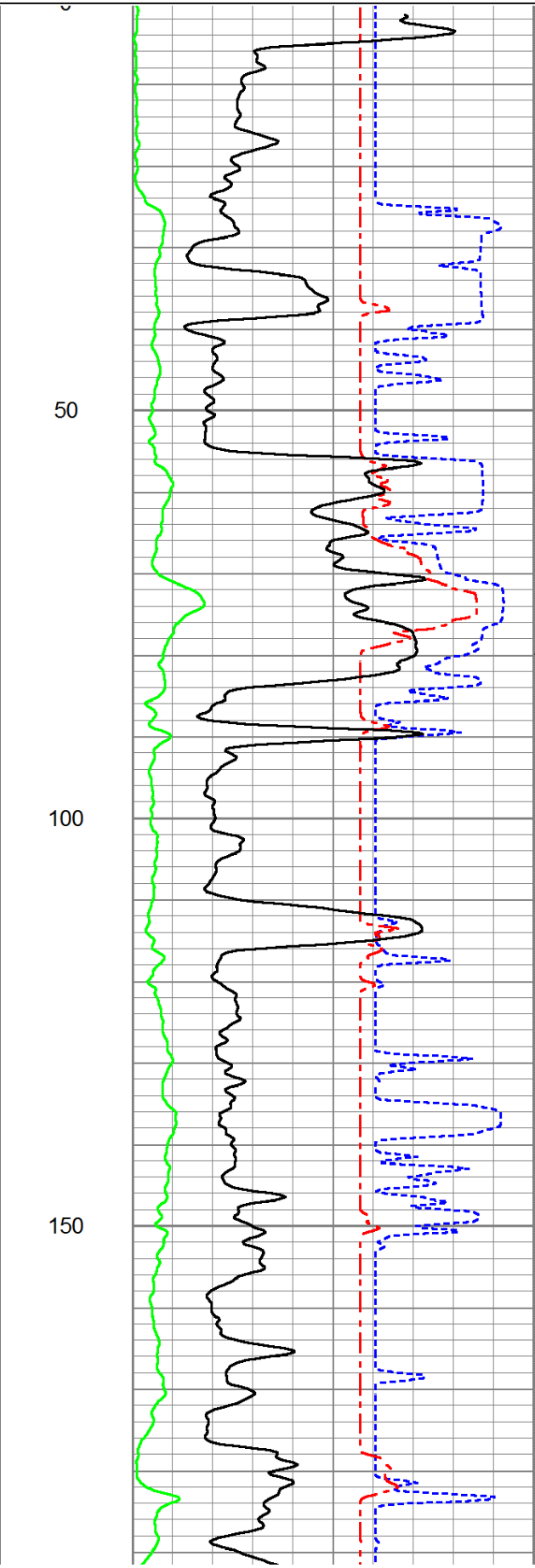
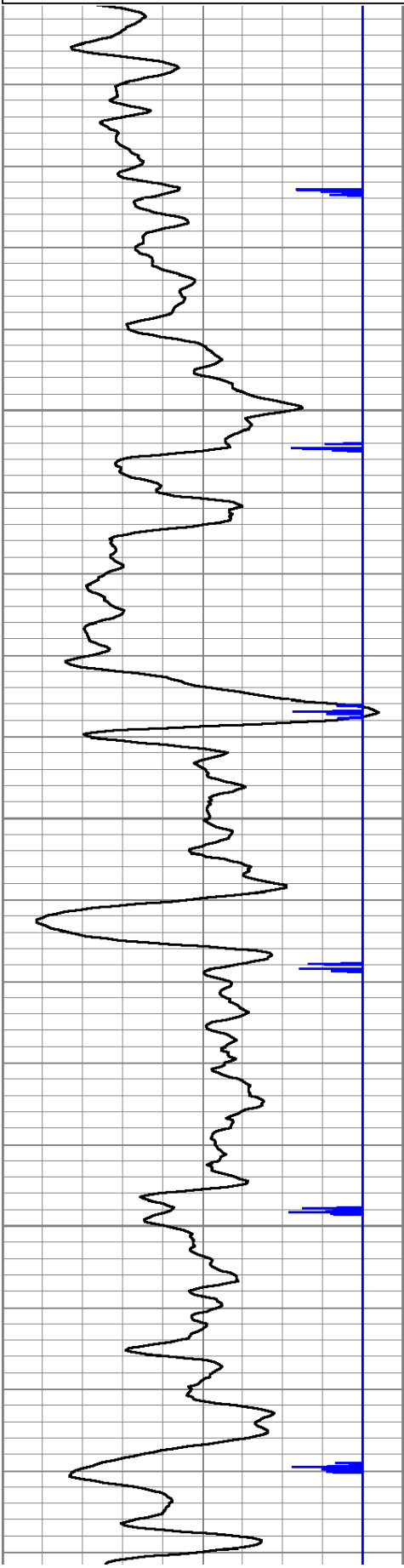
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

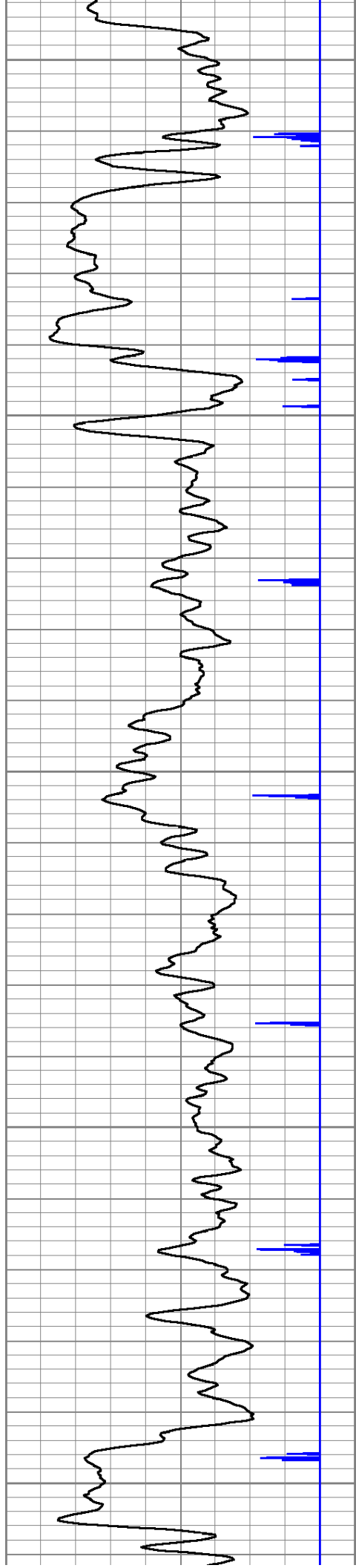
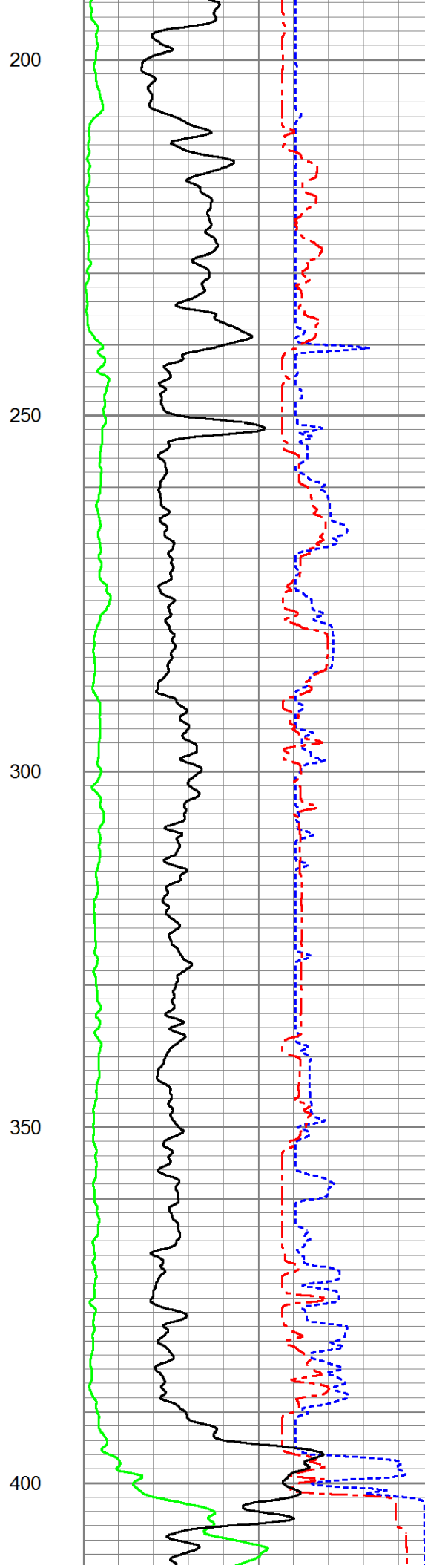
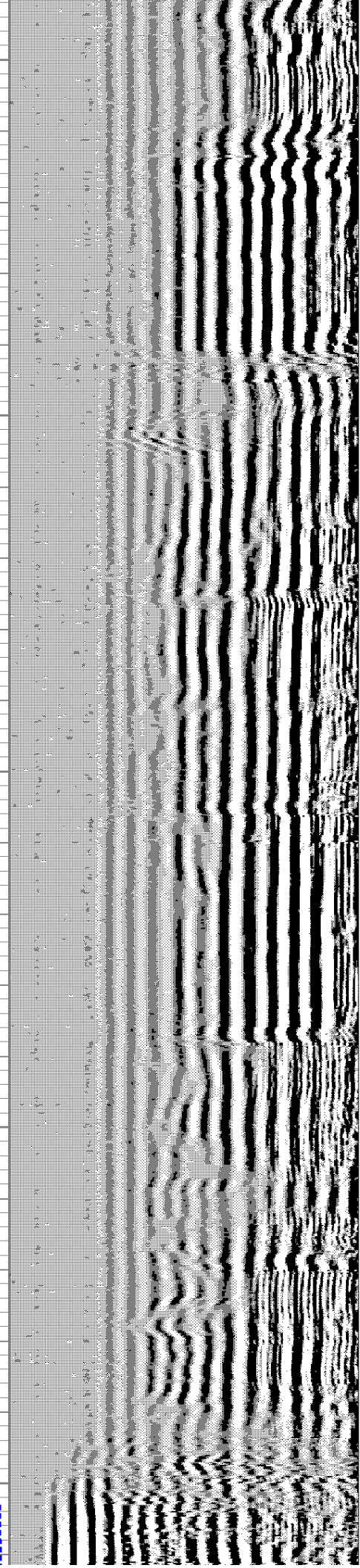
TEMP	17.42						
WVF3FT	15.33						
WVFCAL	15.33						
WVF5FT	14.33						
WVFTEMP	10.92						
WVFSYNC	10.92						
GR	7.59						
CCL	5.05						
NEU	0.63						
Dataset: Total Length: Total Weight: O.D.				riggs #1 inj.db: field/well/run1/pass1 20.67 ft 102.50 lb 1.69 in			

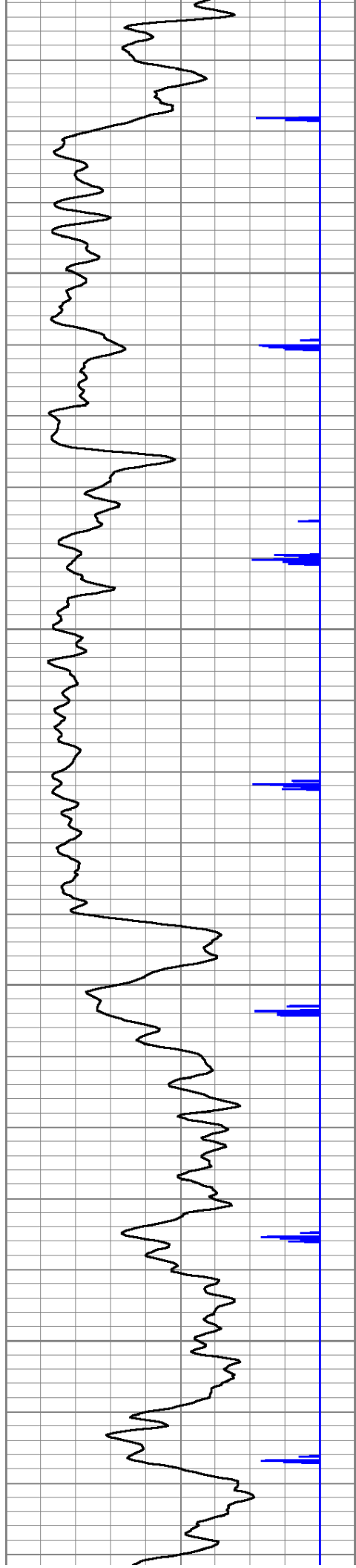
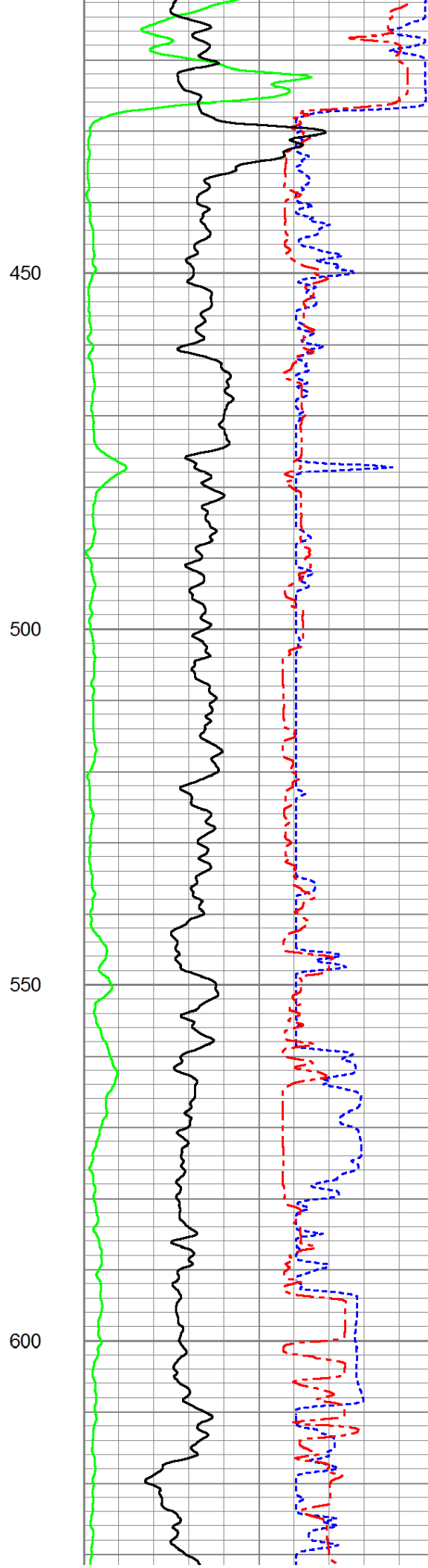
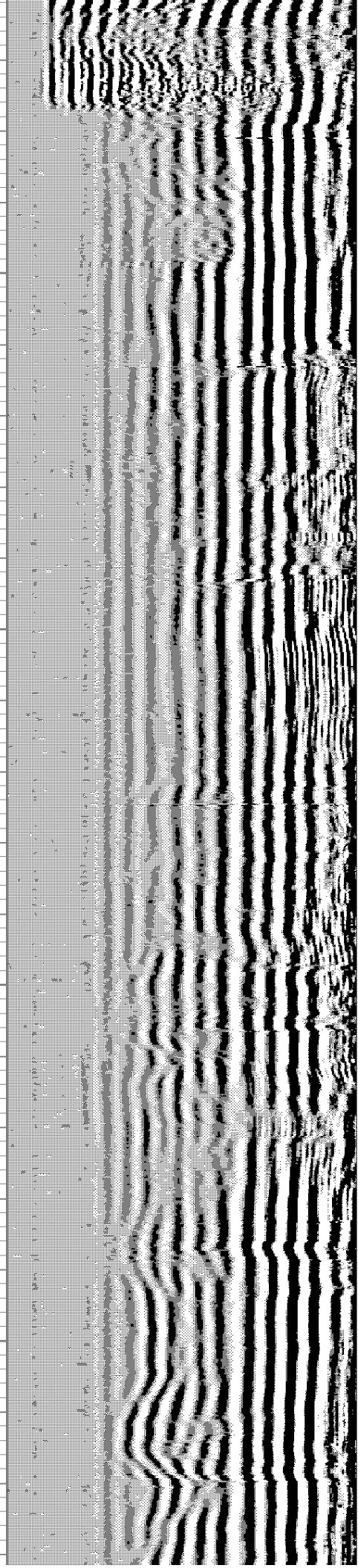
0	Gamma Ray	150
150	gr	300
9	CCL	-1

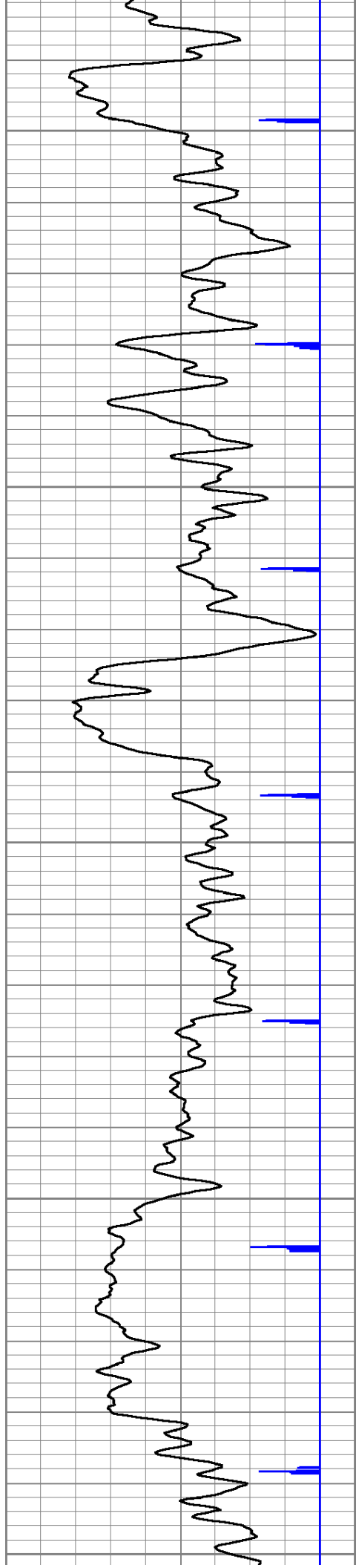
0	AMP3FT (mV)	100
1200	TT3FT (usec)	200
1800	TT5FT (usec)	200
0	NEU (cps)	1500

200	VDL	1200
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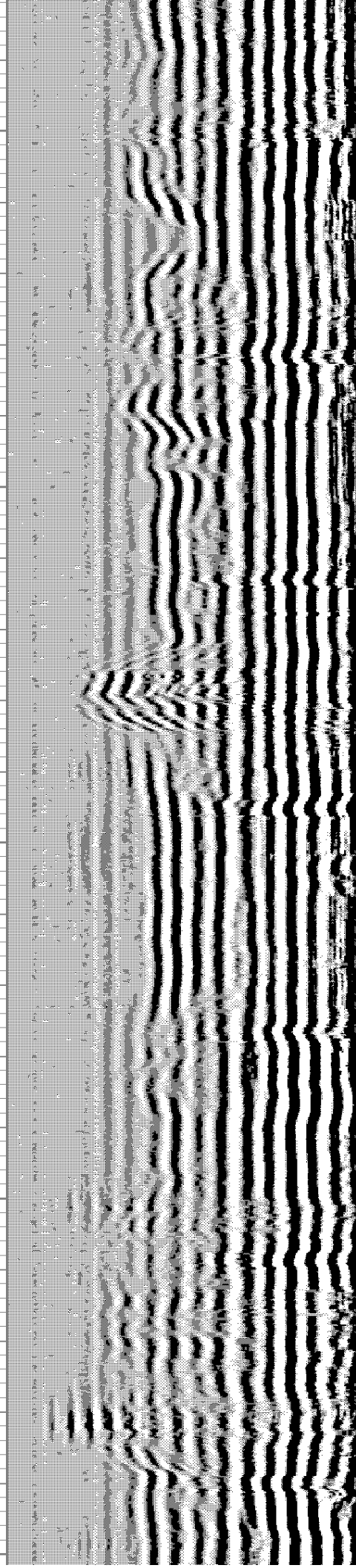
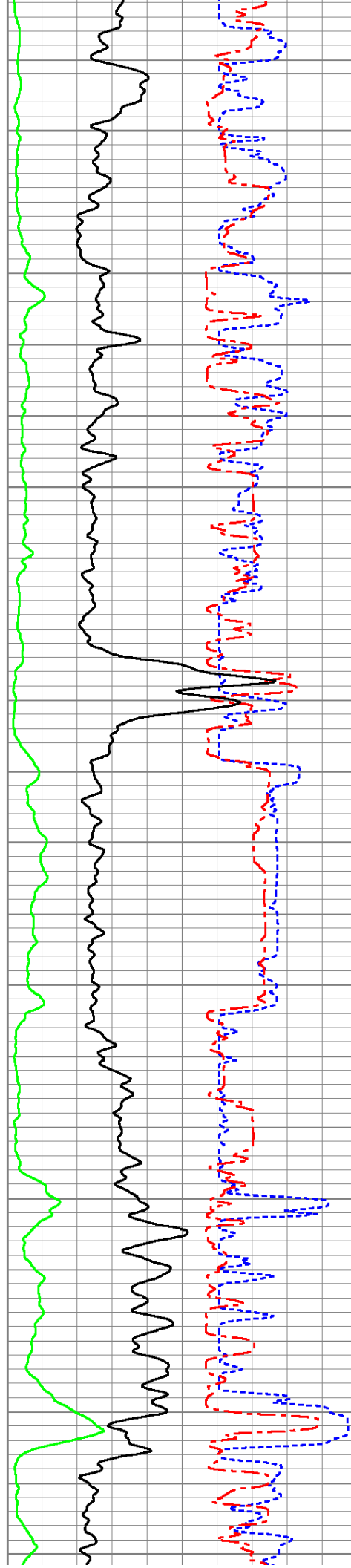
650

700

750

800

850



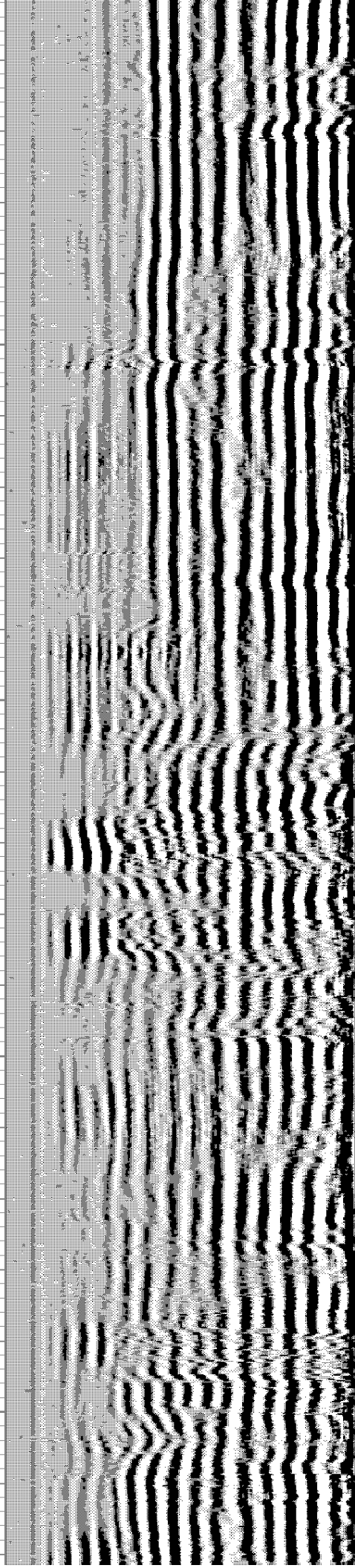
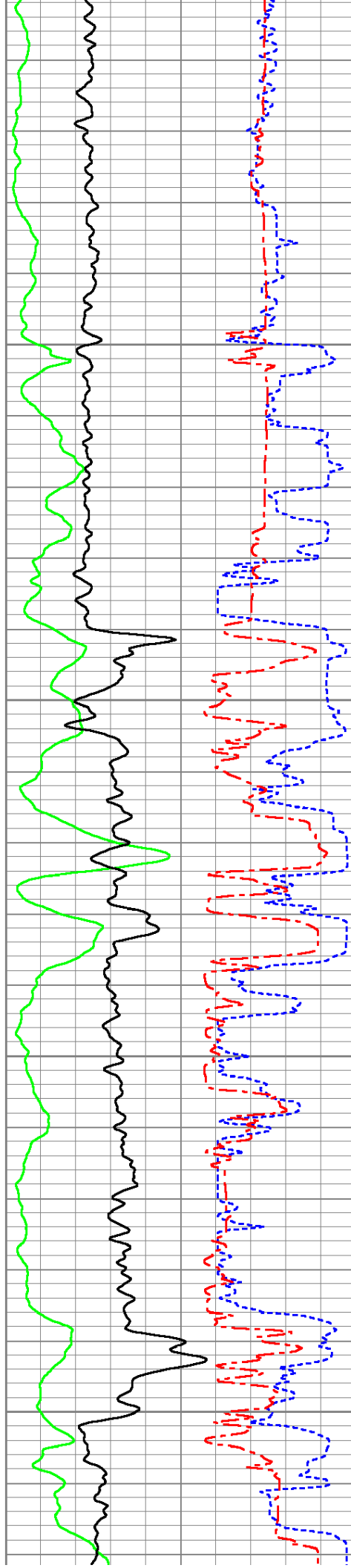


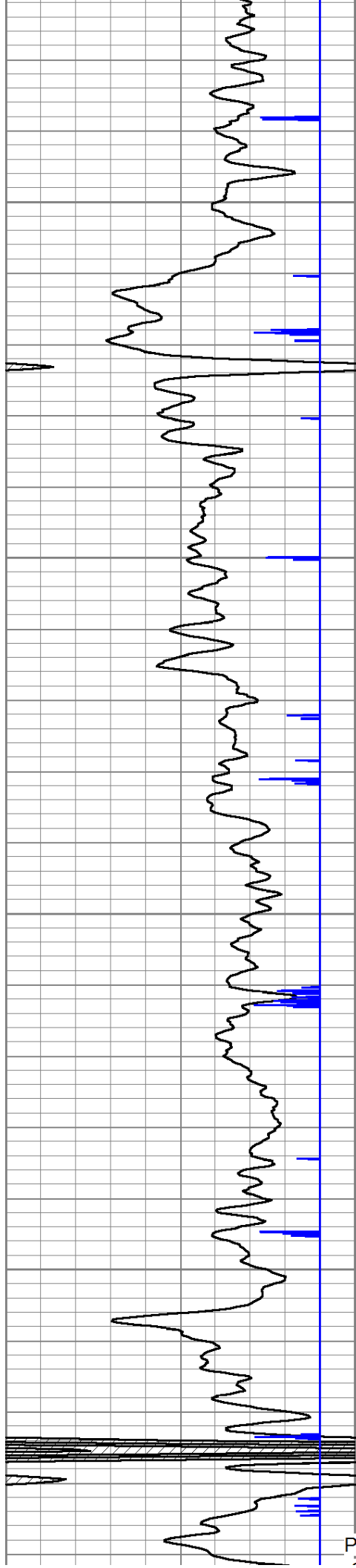
900

950

1000

1050





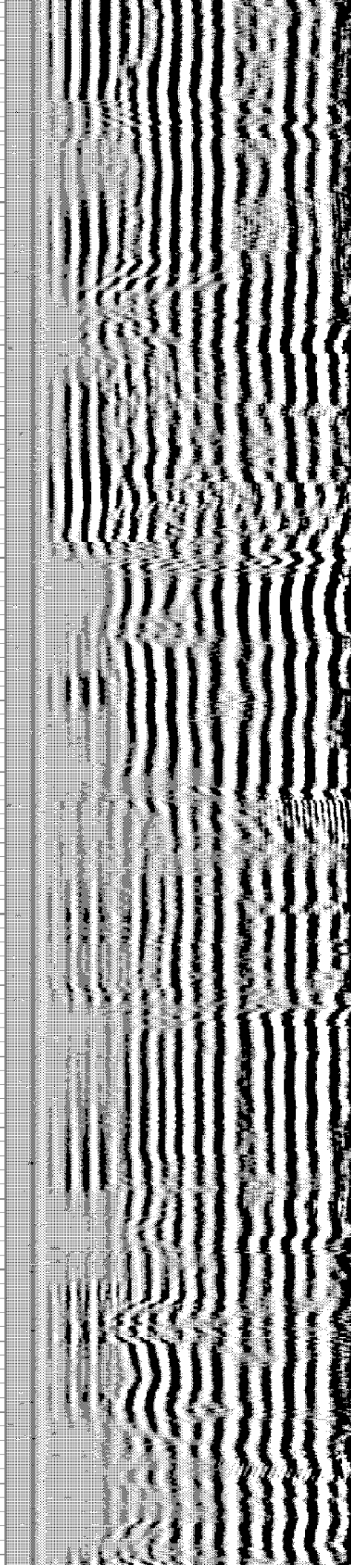
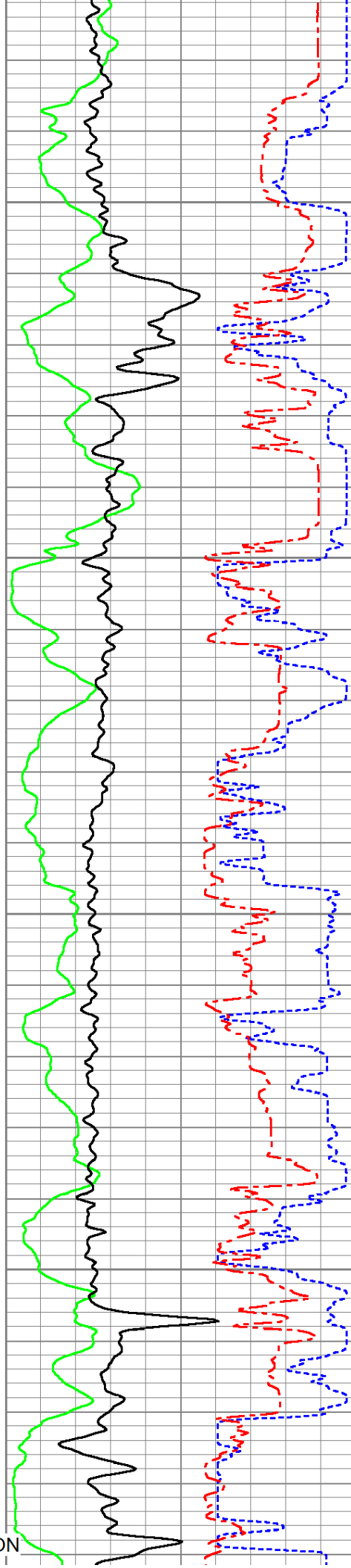
1100

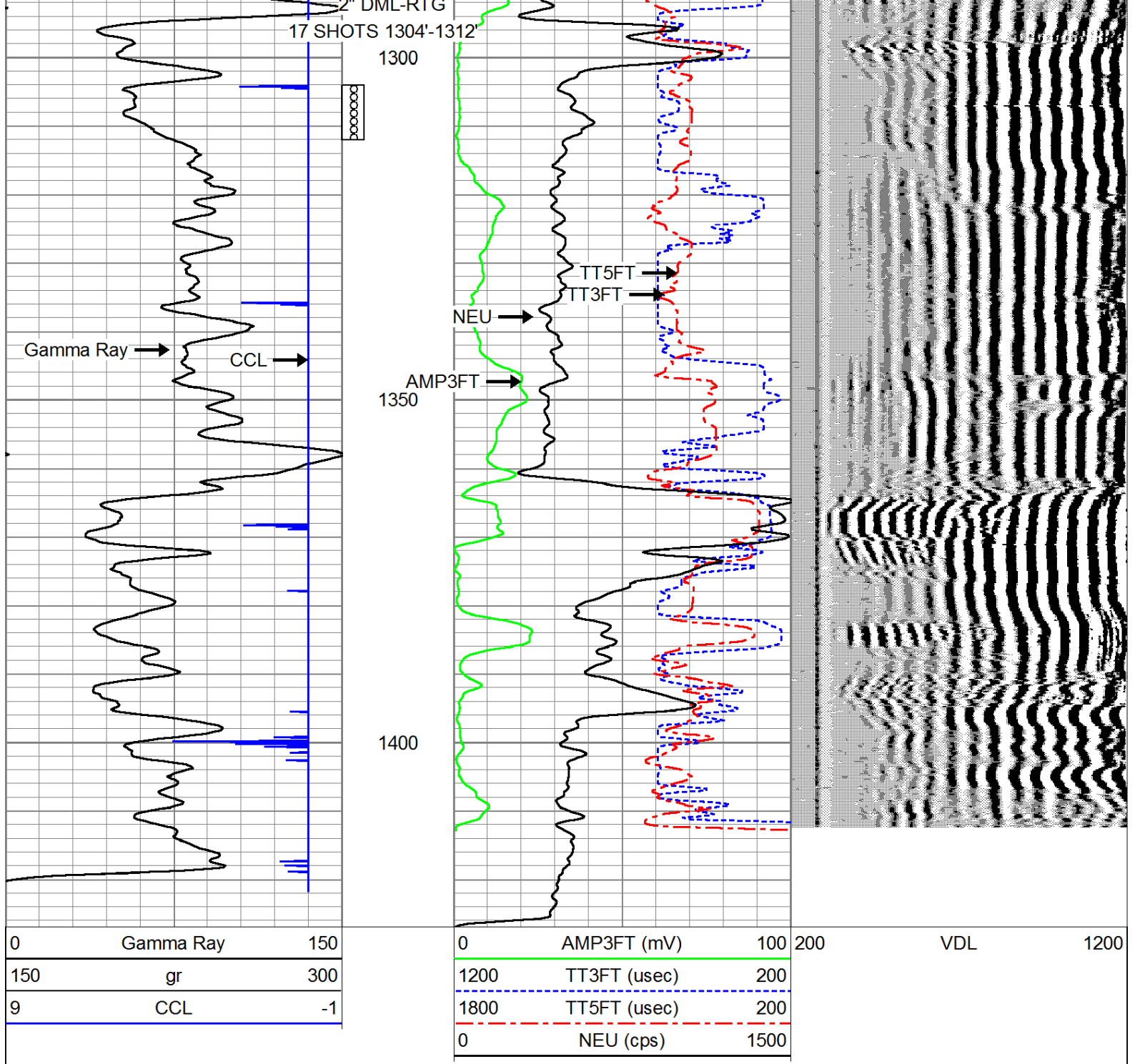
1150

1200

1250

PERFORATION





Company	FUEL SOURCE, INC.
Well	RIGGS #1 INJECTION
Field	PERU-SEDAN
County	CHAUTAUQUA SEC. 8 TWP. 34S RGE. 11E
State	KANSAS Date 8-12-15