



Digital Drilling Data
Systems, LLC

MD Lateral

(Scale: 5":100' (10"))

Company: Cathedral Energy Services

State: CO

Well: Mathews 4C-14H

County: Weld

Field: DJ Basin

Country: USA

Well ID:

Job Number: 135212

Location: Weld County

Elev KB: 5131
Elev DF:

Operator 1: Encana Oil & Gas

Elev GL: 5118

Operator 2:

Comment 1:

Comment 2:

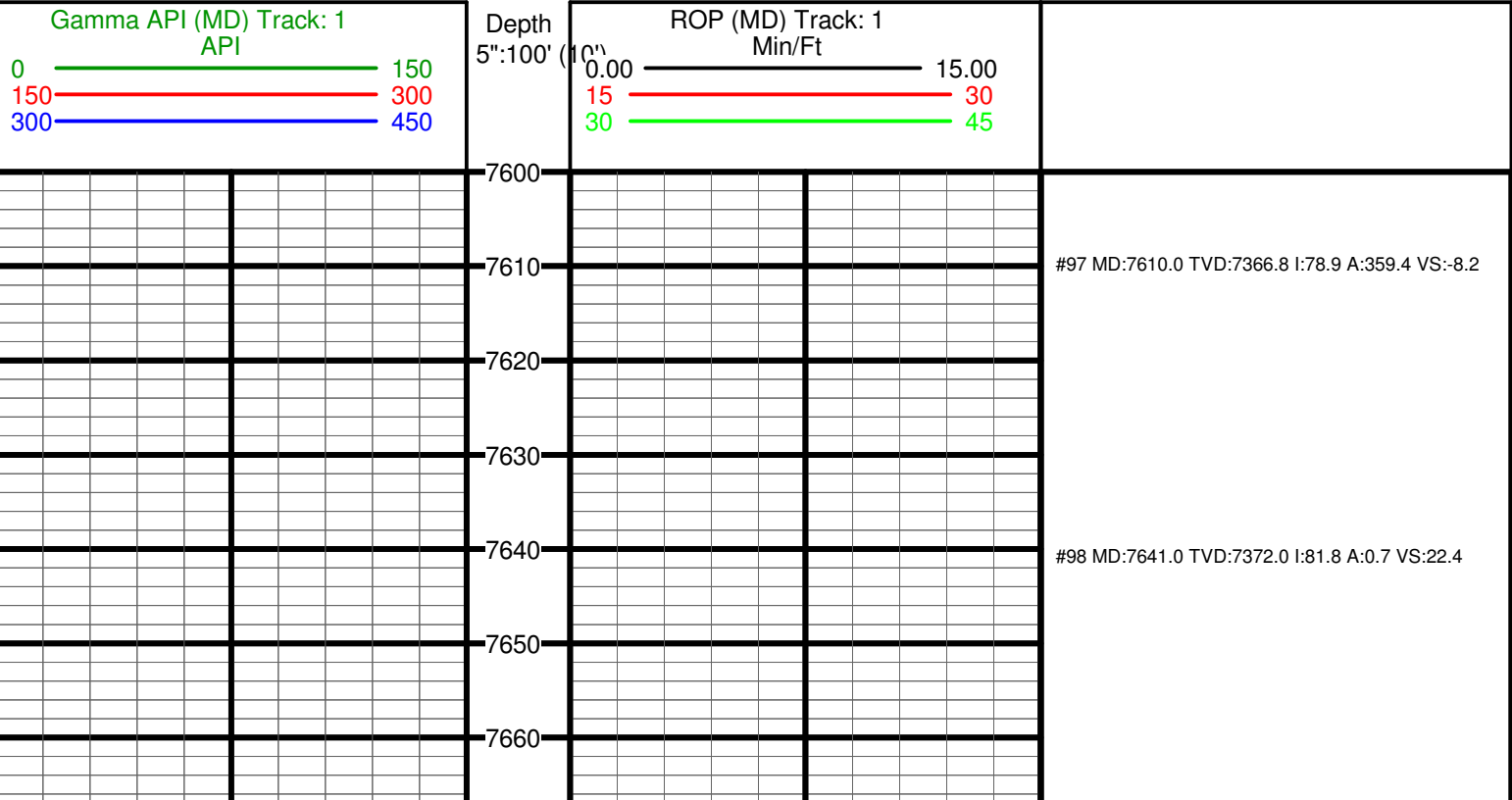
Comment 3:

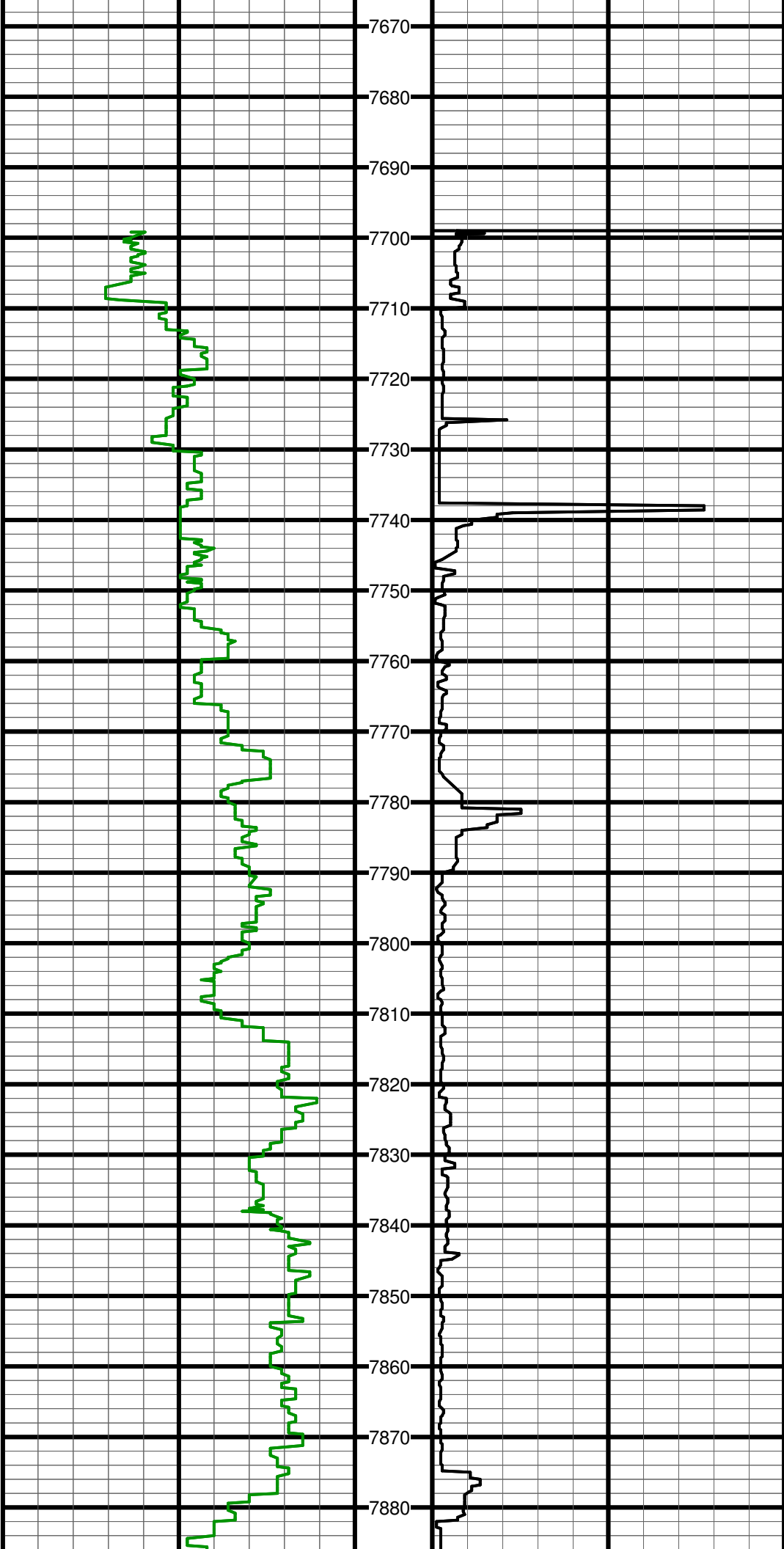
Comment 4:

Comment 5:

Hole Data			Casing Record		
Size	From	To	Size	From	To
12.25	0	1322	9.625	0	1328
8.75	1322	7727	7.0	1328	7709
6.185	7727	11975			

Tool Run Data		Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	283	198				
Cal Factor	3.426	2.91				
Gamma Offset	41.03	38.02				
Start Depth	5000	7727				
Start Date	5/8/13	5/13/13				
Start Time	23:30	9:30				
End Depth	7727	11975				
End Date	5/12/13	5/16/13				
End Time	7:00	9:00				

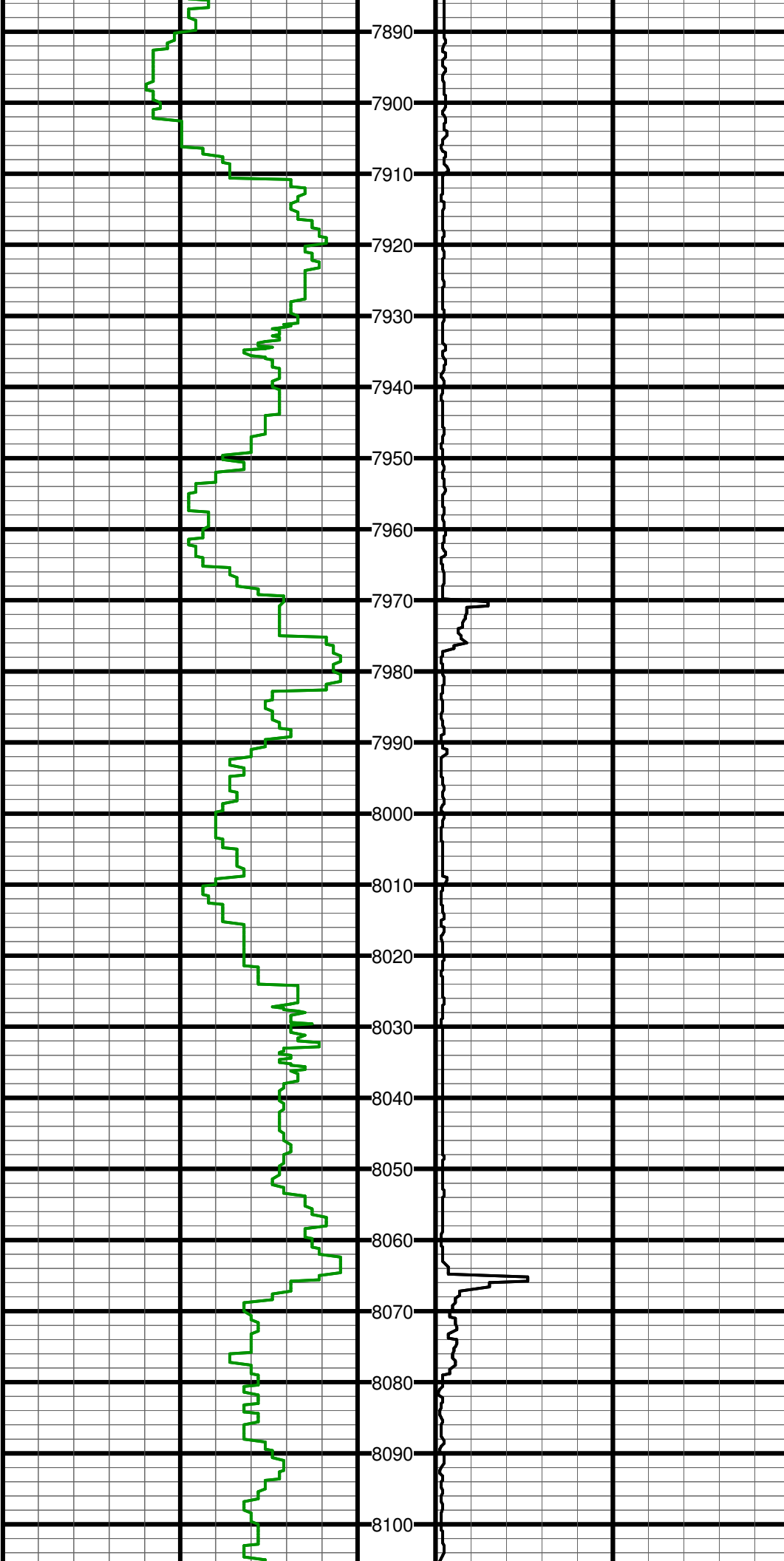




#99 MD:7672.0 TVD:7376.2 I:82.8 A:1.2 VS:53.1

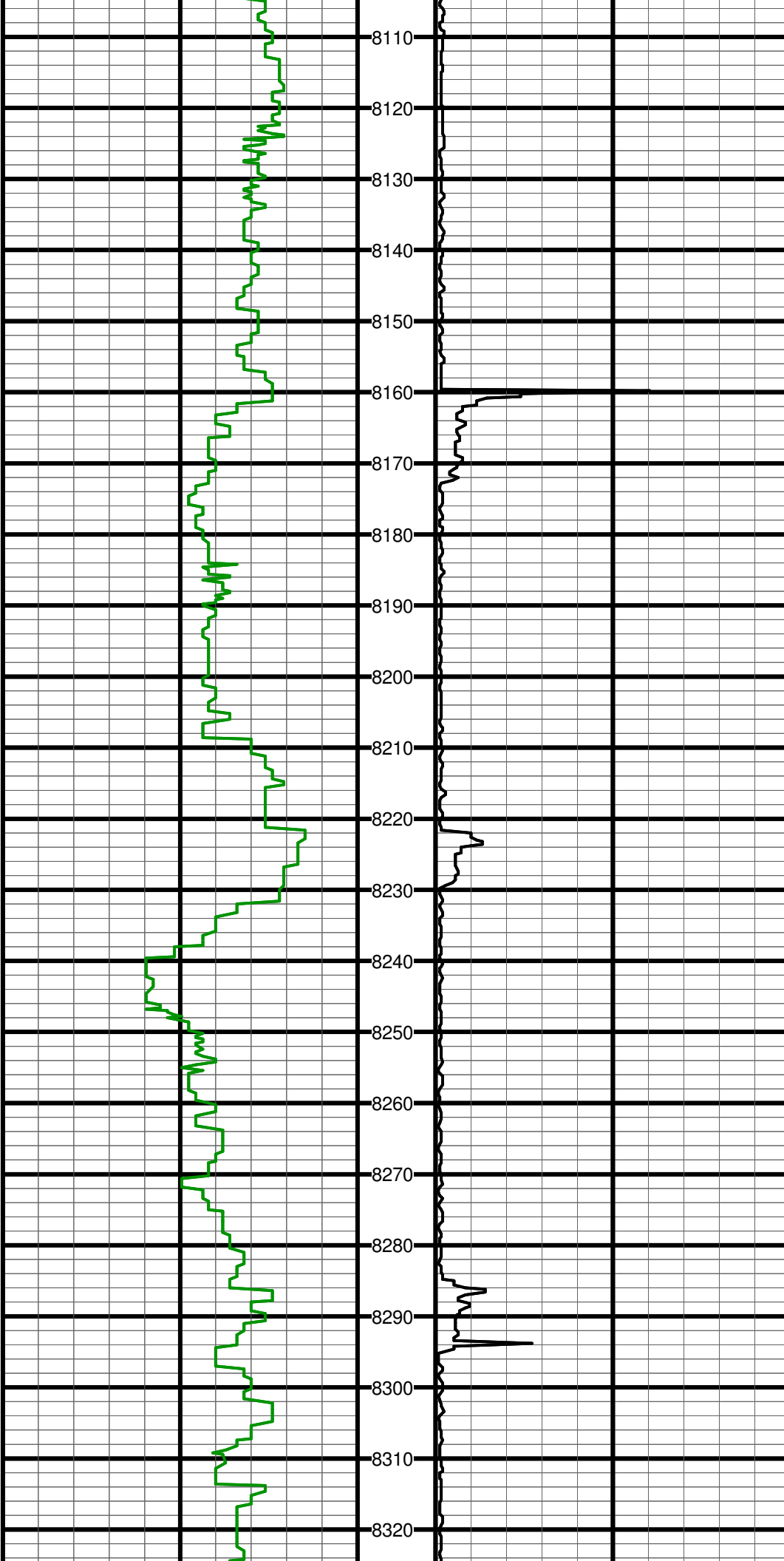
#100 MD:7728.0 TVD:7381.2 I:86.9 A:1.0 VS:108.8

#101 MD:7823.0 TVD:7383.7 I:90.1 A:1.9 VS:203.7



#102 MD:7918.0 TVD:7384.0 I:89.5 A:0.8 VS:298.7

#103 MD:8012.0 TVD:7384.8 I:89.5 A:0.0 VS:392.7

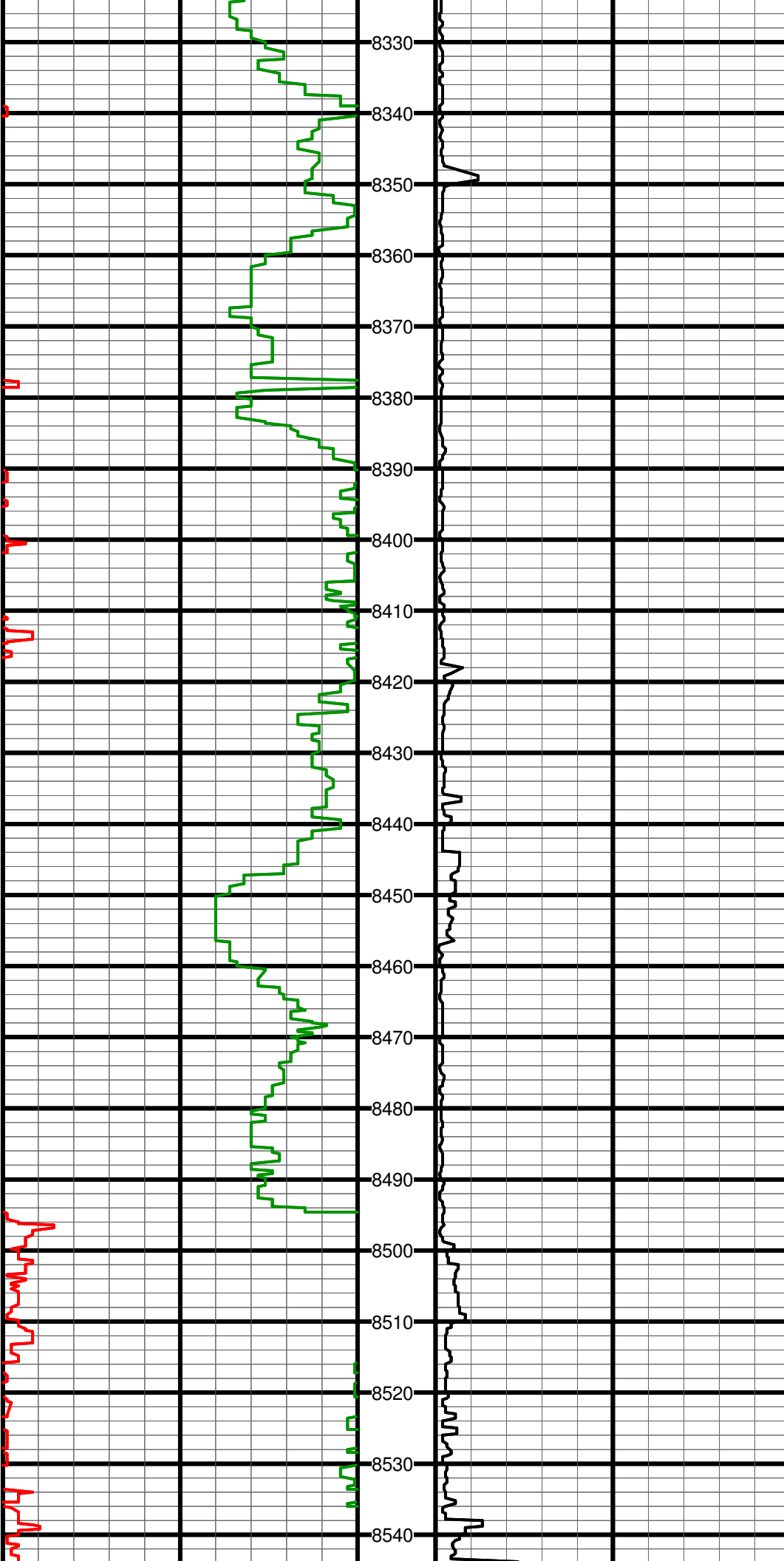


#104 MD:8107.0 TVD:7385.7 I:89.5 A:359.7 VS:487.7

#105 MD:8170.0 TVD:7386.8 I:88.5 A:358.9 VS:550.7

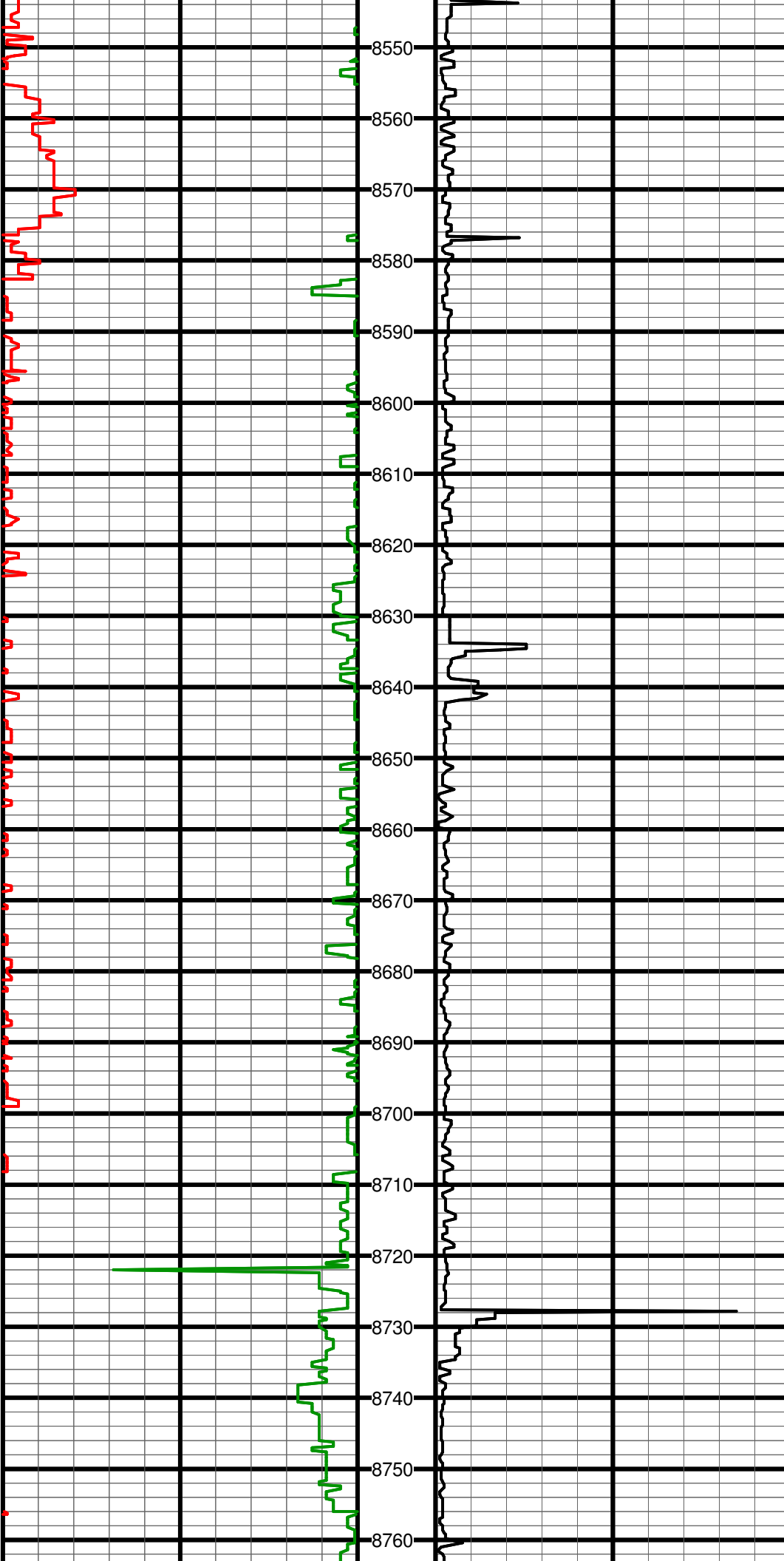
#106 MD:8233.0 TVD:7388.7 I:88.0 A:359.0 VS:613.6

#107 MD:8297.0 TVD:7391.1 I:87.6 A:359.6 VS:677.6



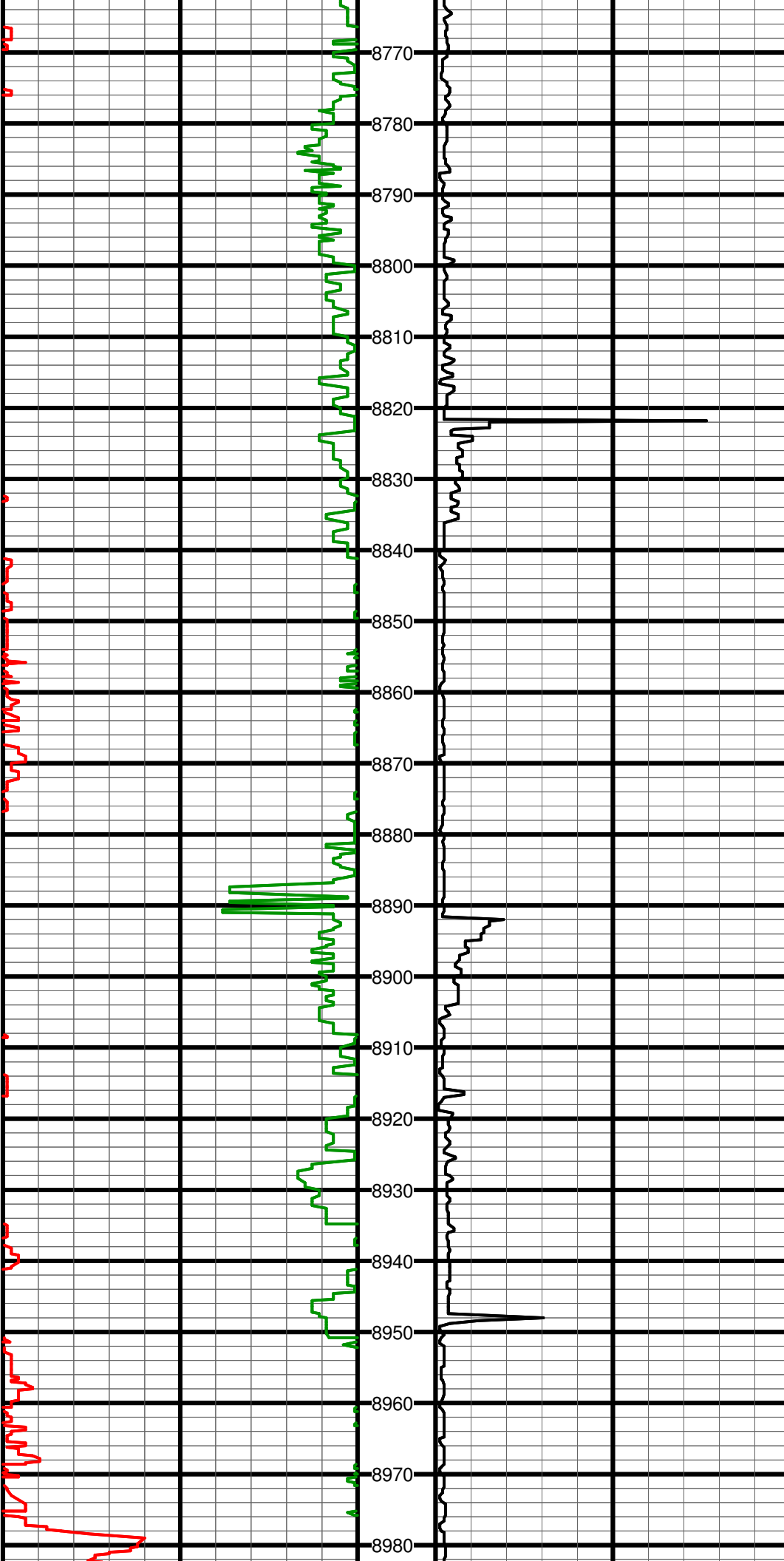
#108 MD:8391.0 TVD:7393.4 I:89.6 A:359.6 VS:771.6

#109 MD:8486.0 TVD:7394.5 I:89.1 A:359.8 VS:866.6



#110 MD:8581.0 TVD:7397.1 I:87.8 A:359.6 VS:961.5

#111 MD:8675.0 TVD:7400.1 I:88.5 A:0.8 VS:1055.5

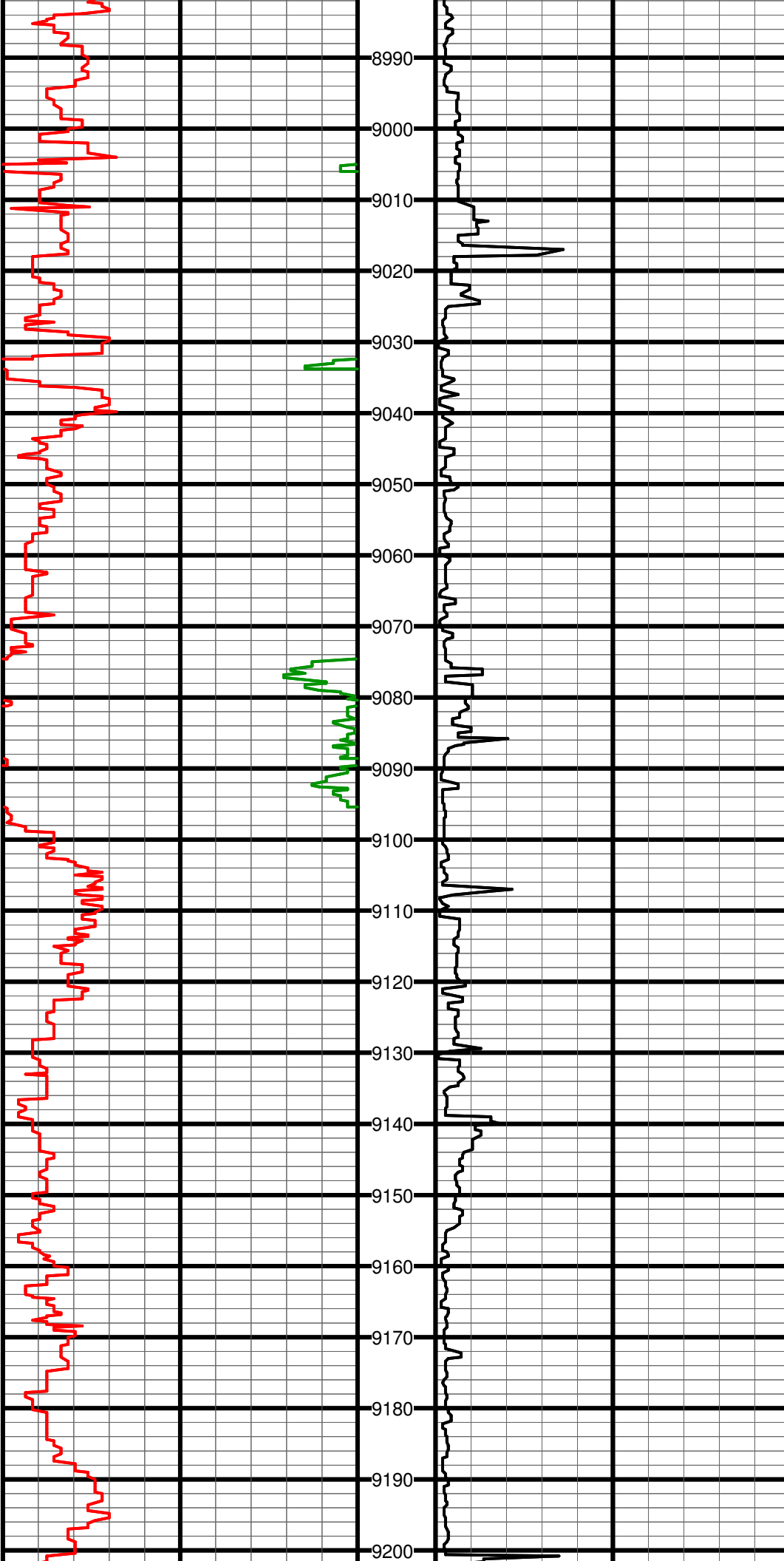


#112 MD:8770.0 TVD:7403.7 I:87.2 A:1.0 VS:1150.4

#113 MD:8833.0 TVD:7406.5 I:87.7 A:2.0 VS:1213.3

#114 MD:8897.0 TVD:7408.3 I:89.0 A:1.4 VS:1277.2

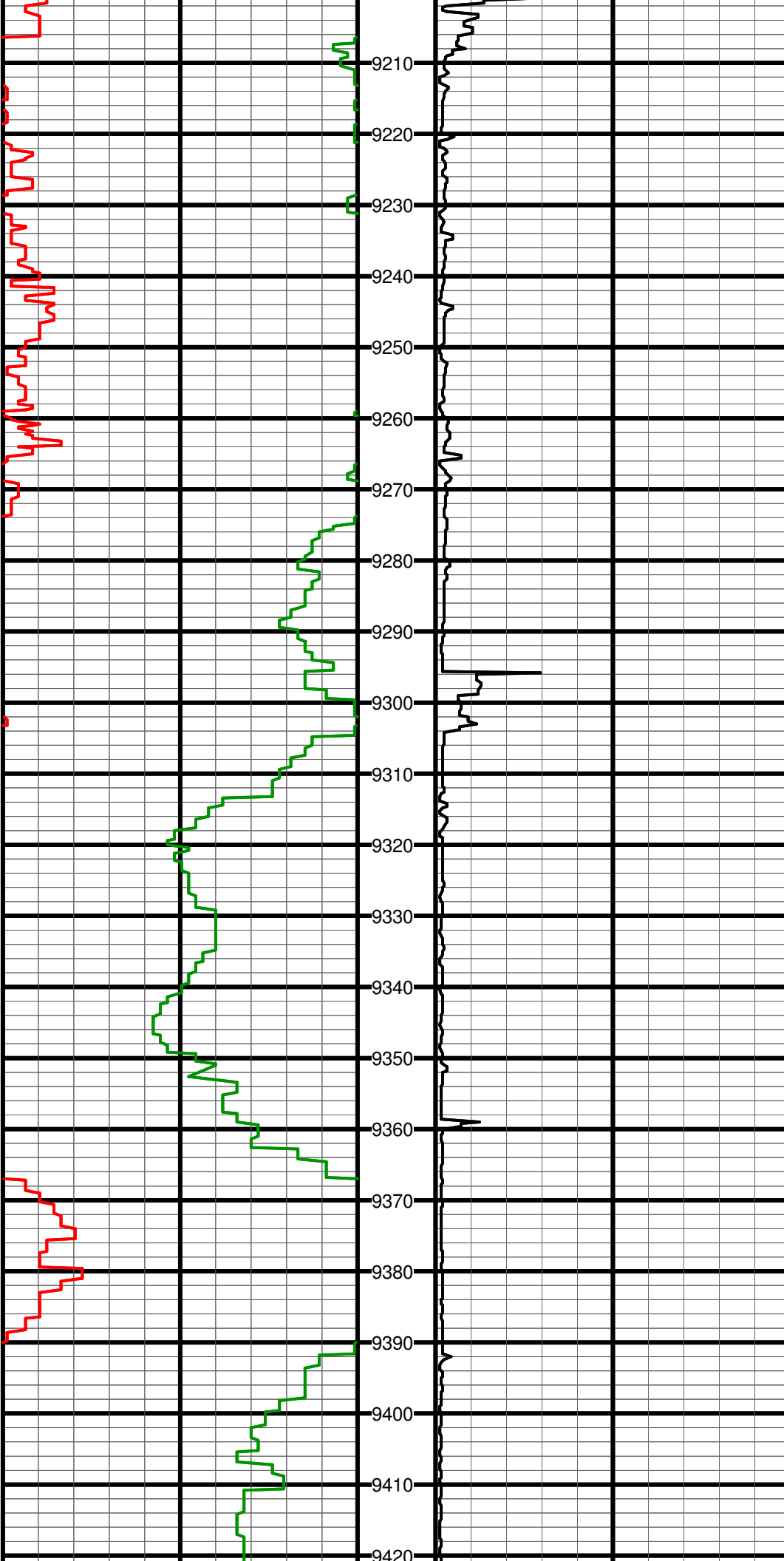
#115 MD:8960.0 TVD:7408.6 I:90.5 A:0.7 VS:1340.2



#116 MD:9023.0 TVD:7407.9 I:90.7 A:359.6 VS:1403.2

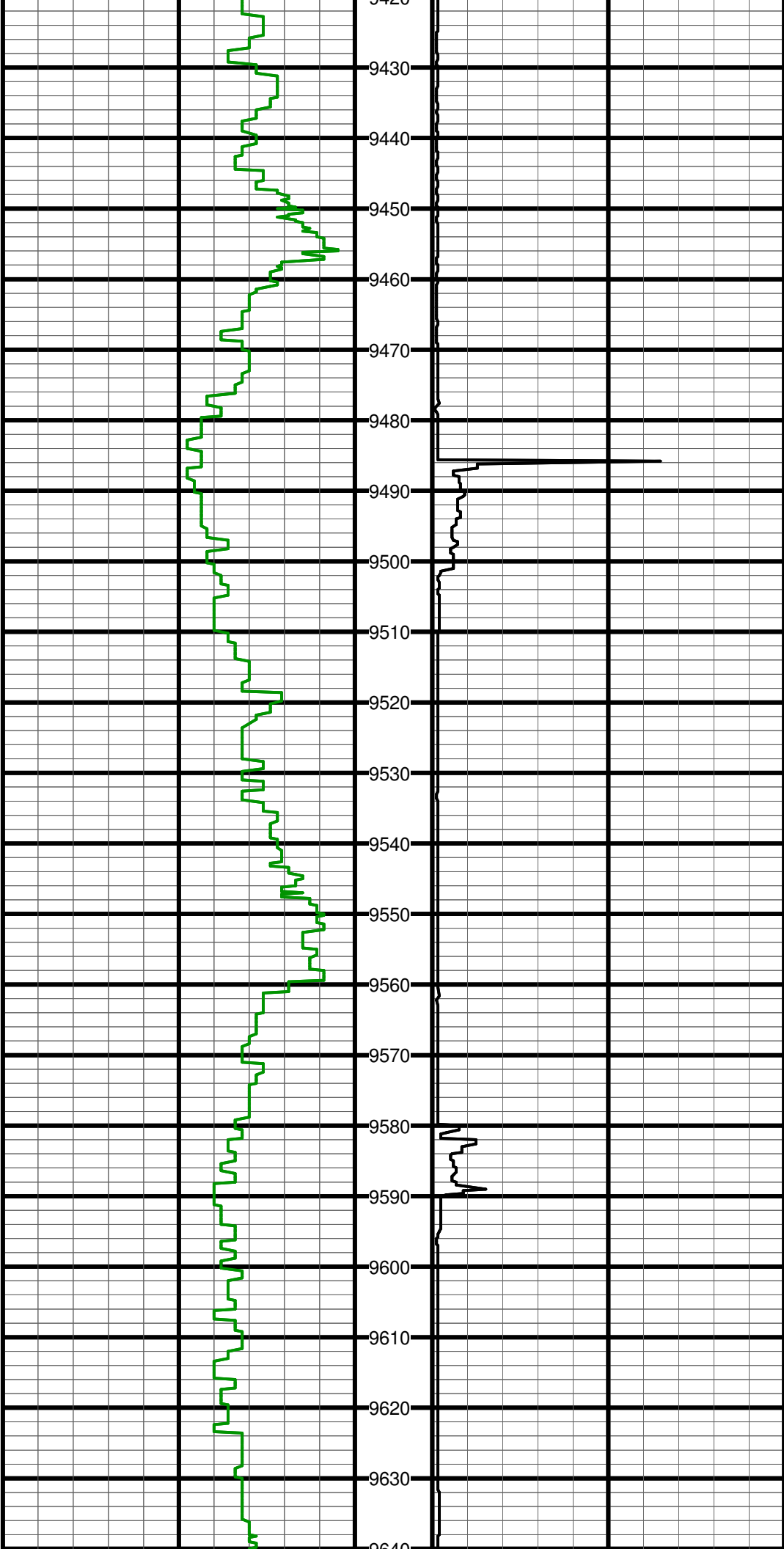
#117 MD:9086.0 TVD:7407.5 I:90.1 A:359.9 VS:1466.2

#118 MD:9149.0 TVD:7408.2 I:88.6 A:358.8 VS:1529.2



#119 MD:9244.0 TVD:7411.9 I:87.0 A:358.6 VS:1624.1

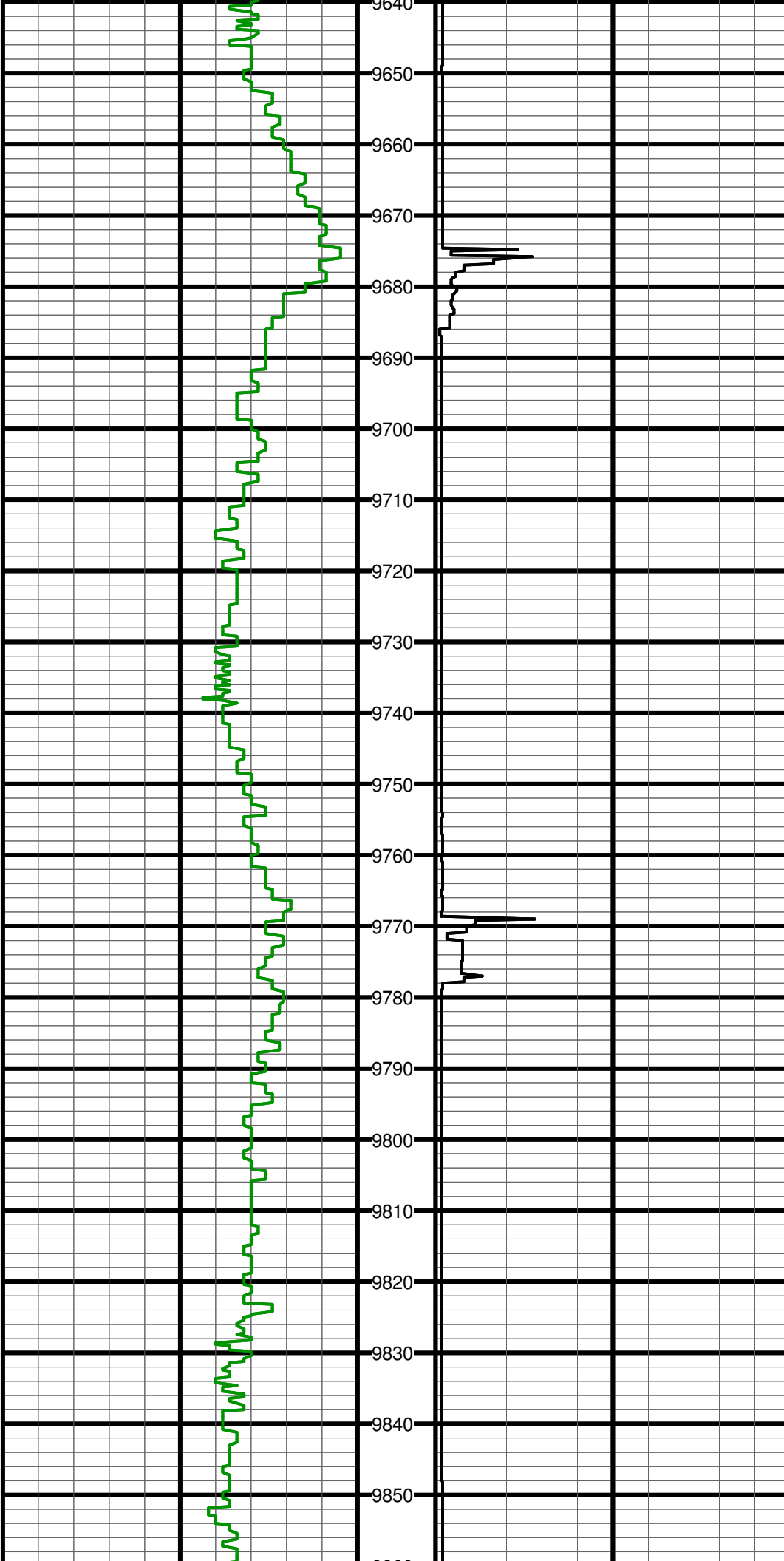
#120 MD:9339.0 TVD:7416.3 I:87.6 A:358.7 VS:1719.0



#121 MD:9433.0 TVD:7420.5 I:87.3 A:358.2 VS:1812.9

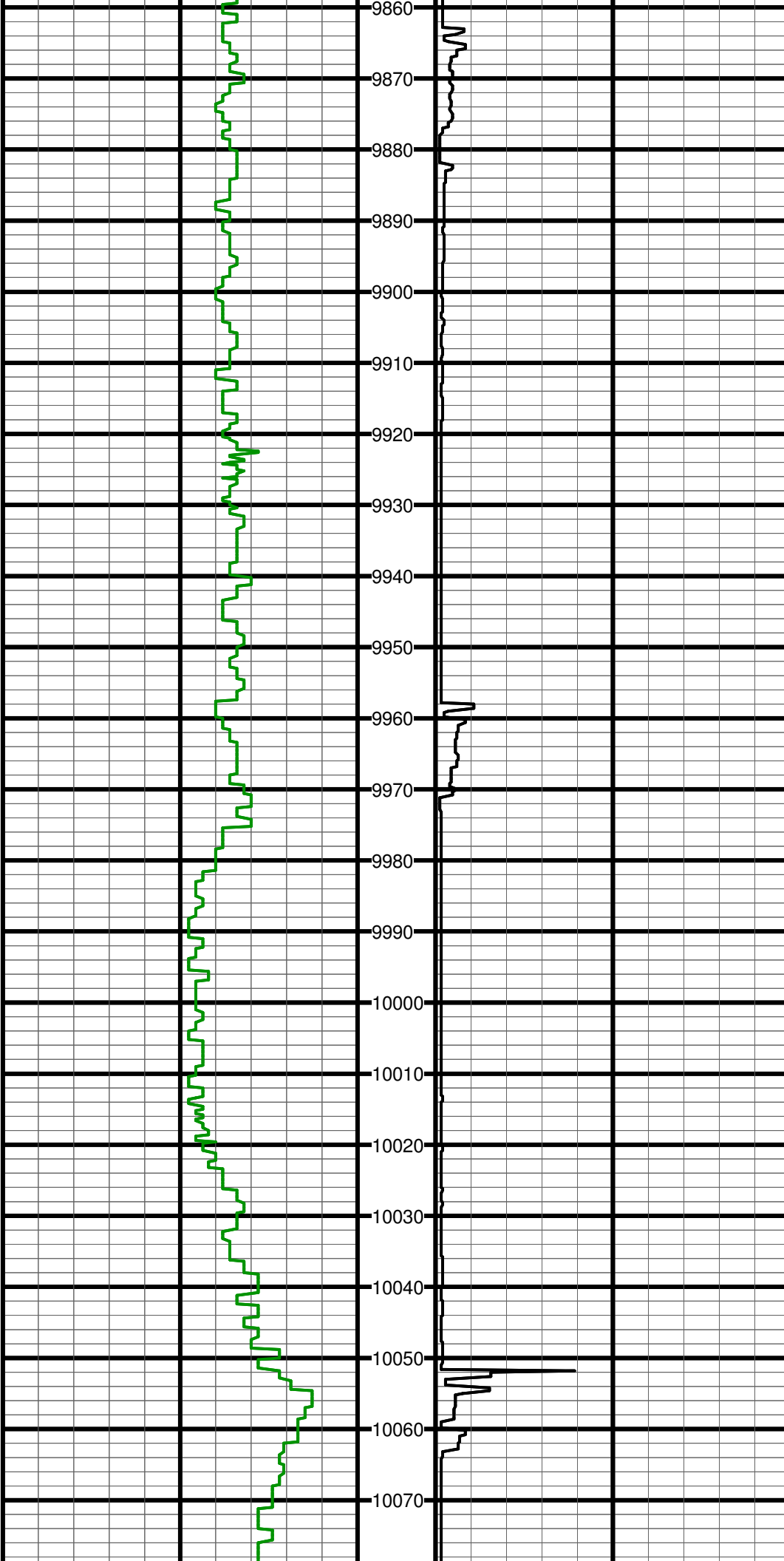
#122 MD:9528.0 TVD:7423.9 I:88.6 A:358.8 VS:1907.8

#123 MD:9623.0 TVD:7424.7 I:90.4 A:0.4 VS:2002.7



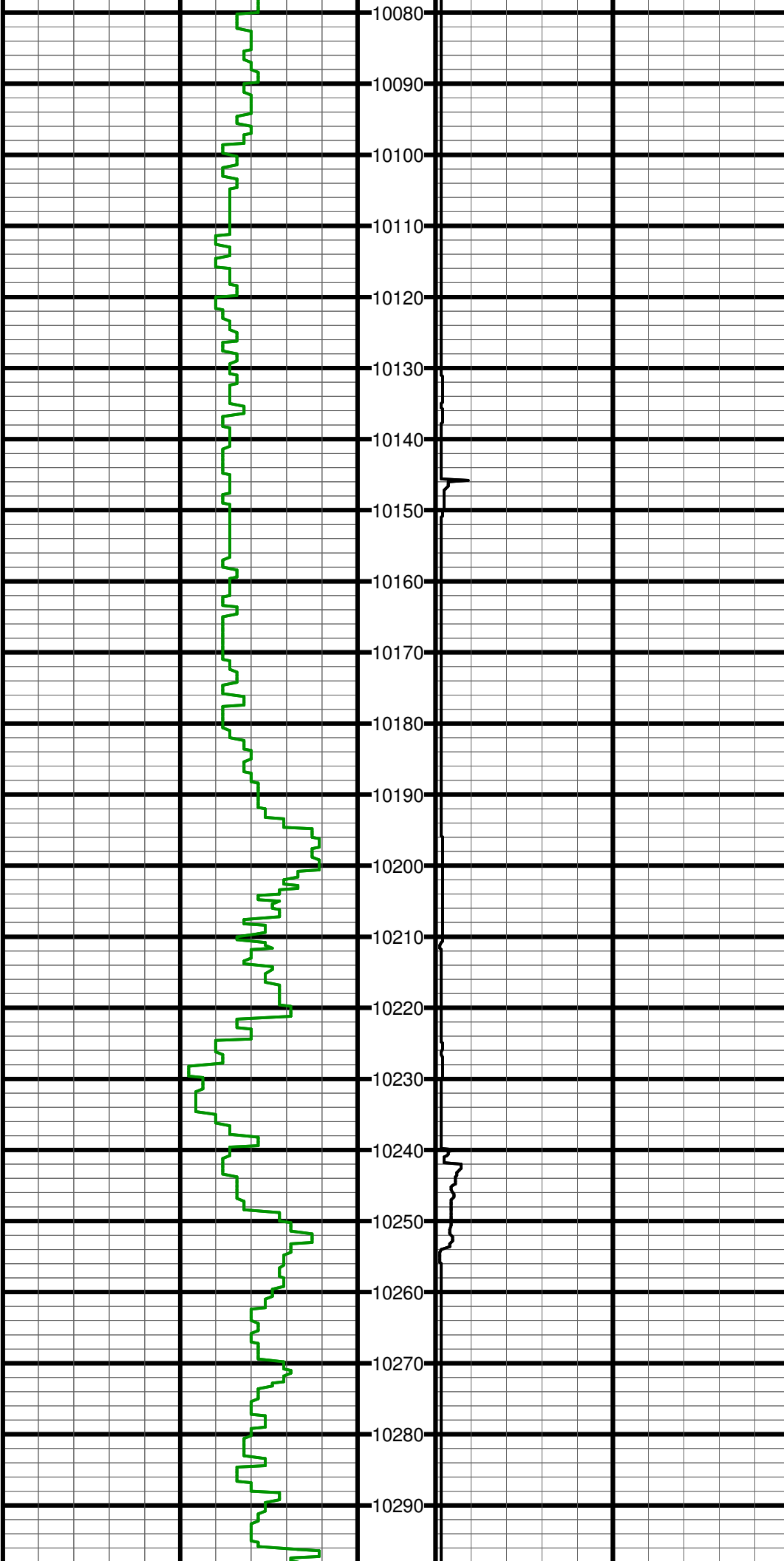
#124 MD:9718.0 TVD:7424.7 I:89.6 A:359.3 VS:2097.7

#125 MD:9813.0 TVD:7425.4 I:89.6 A:359.5 VS:2192.7



#126 MD:9908.0 TVD:7425.2 I:90.6 A:1.0 VS:2287.7

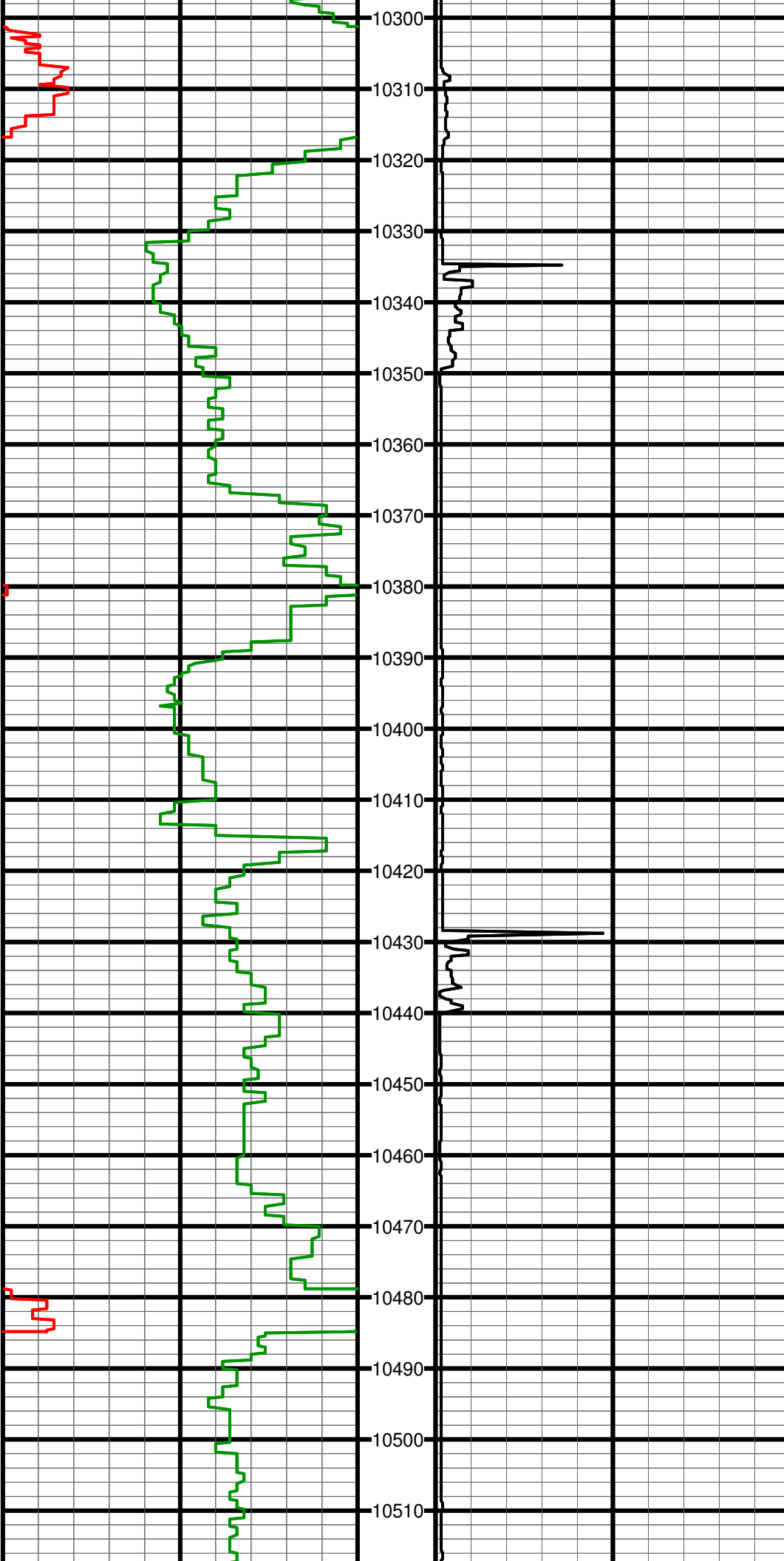
#127 MD:10002.0 TVD:7424.7 I:90.0 A:2.6 VS:2381.7



#128 MD:10097.0 TVD:7425.4 I:89.2 A:2.3 VS:2476.6

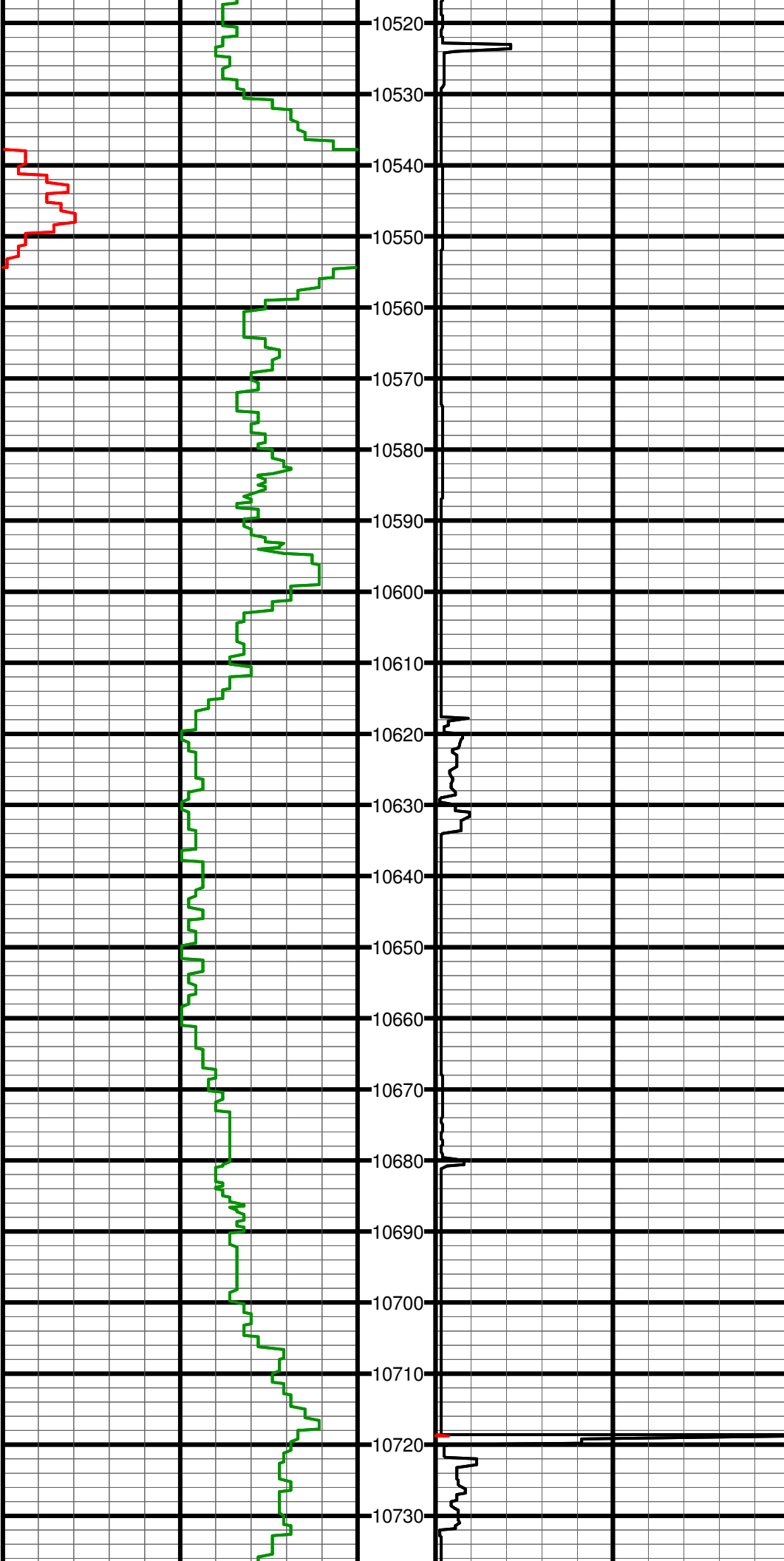
#129 MD:10192.0 TVD:7424.9 I:91.4 A:2.8 VS:2571.5

#130 MD:10286.0 TVD:7423.1 I:90.8 A:1.0 VS:2665.4



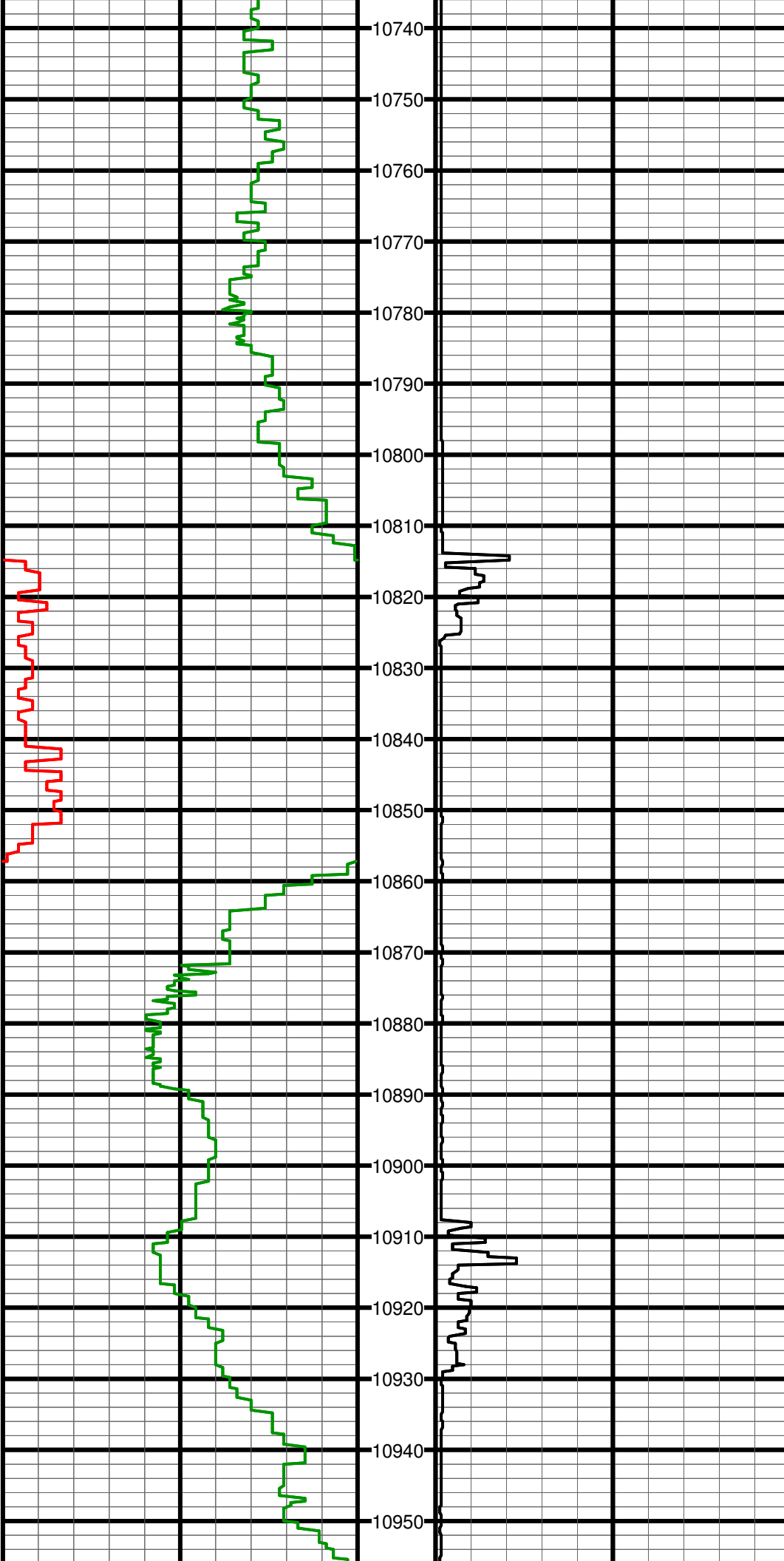
#131 MD:10381.0 TVD:7422.7 I:89.7 A:359.7 VS:2760.4

#132 MD:10476.0 TVD:7424.4 I:88.2 A:358.3 VS:2855.4



#133 MD:10571.0 TVD:7427.5 I:88.1 A:357.1 VS:2950.2

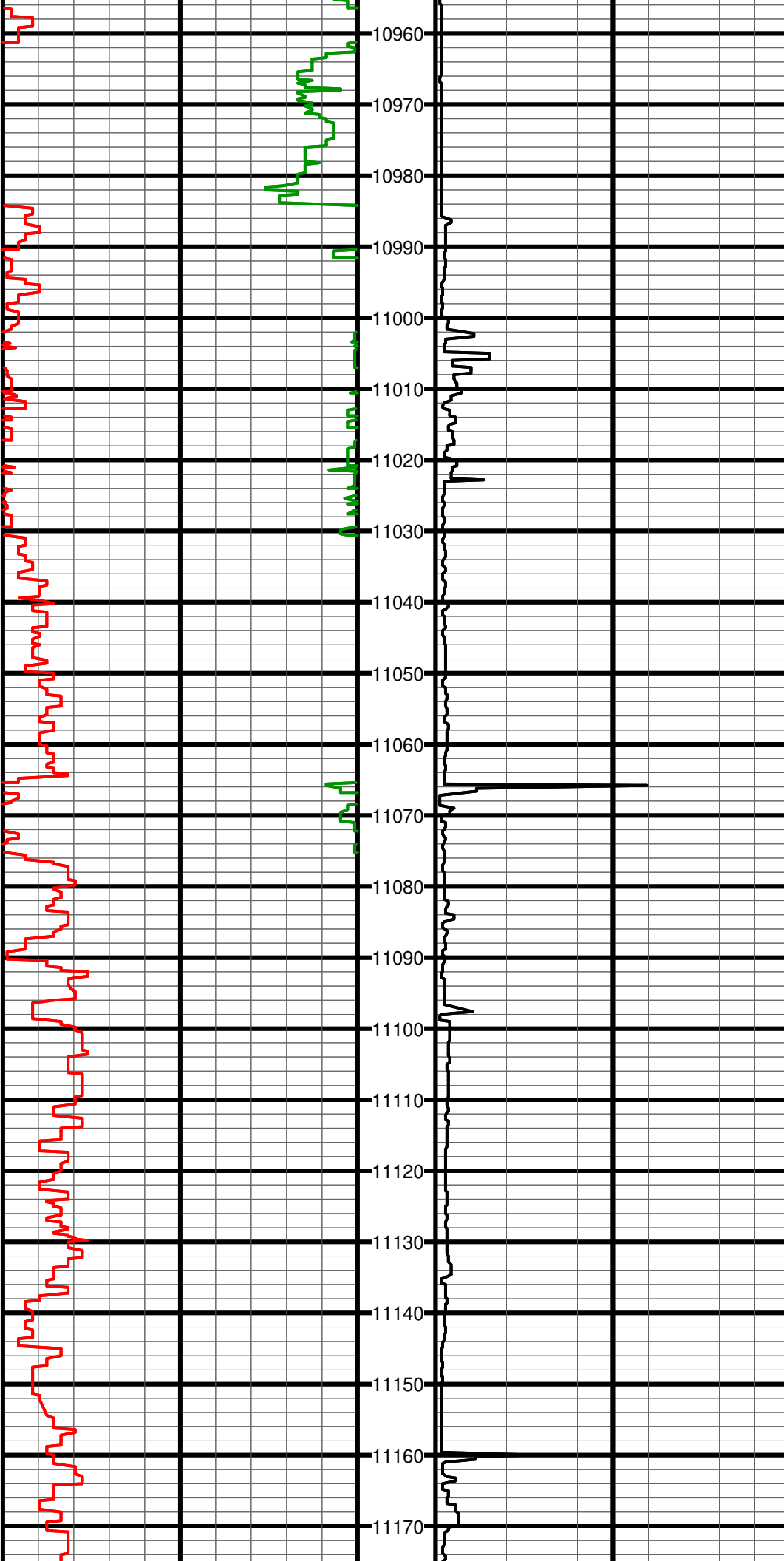
#134 MD:10666.0 TVD:7428.8 I:90.3 A:358.4 VS:3045.2



#135 MD:10761.0 TVD:7427.9 I:90.8 A:359.7 VS:3140.1

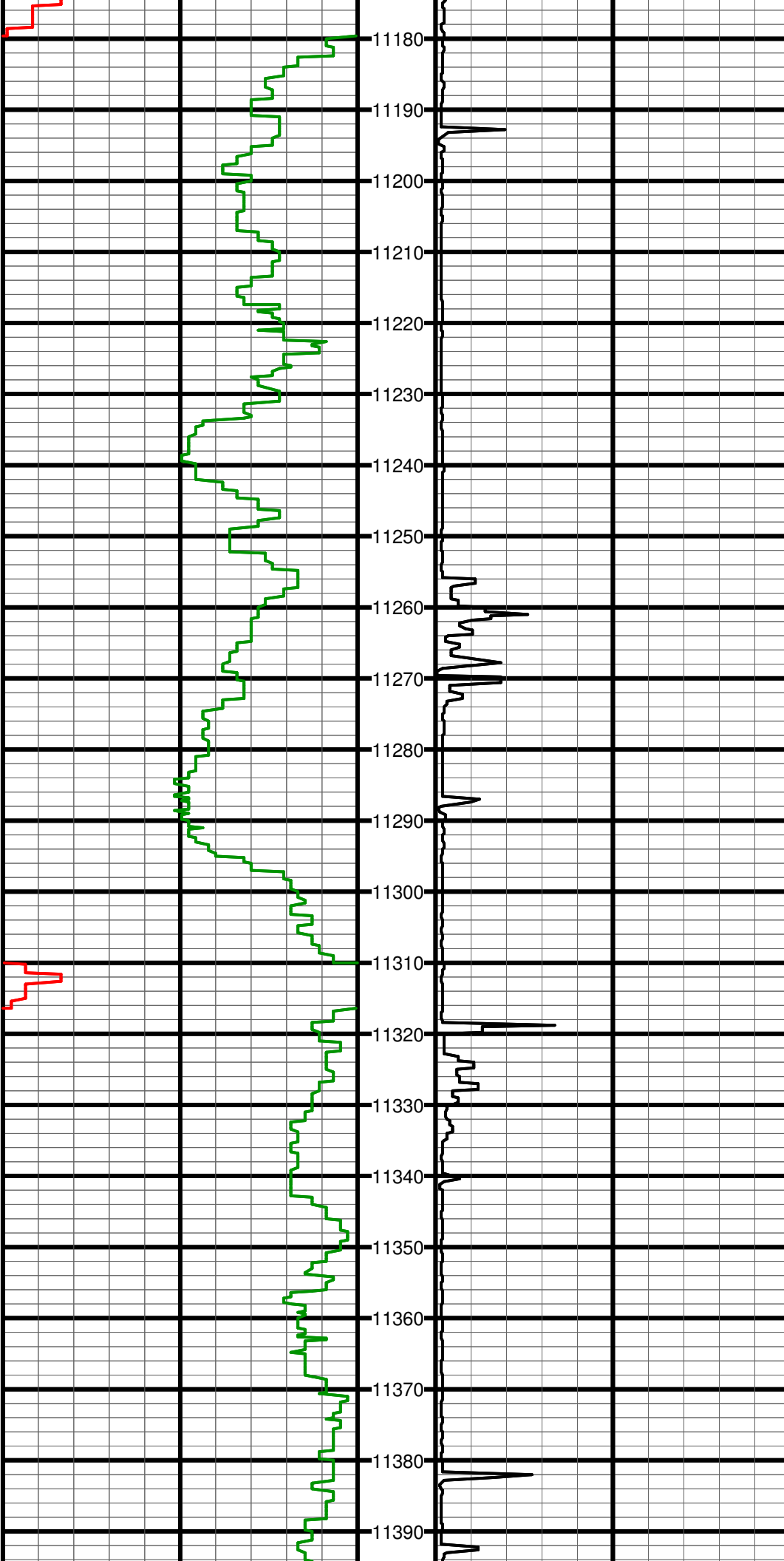
#136 MD:10856.0 TVD:7425.5 I:92.1 A:0.8 VS:3235.1

#137 MD:10950.0 TVD:7422.5 I:91.6 A:1.7 VS:3329.0



#138 MD:11045.0 TVD:7422.0 I:89.0 A:359.2 VS:3424.0

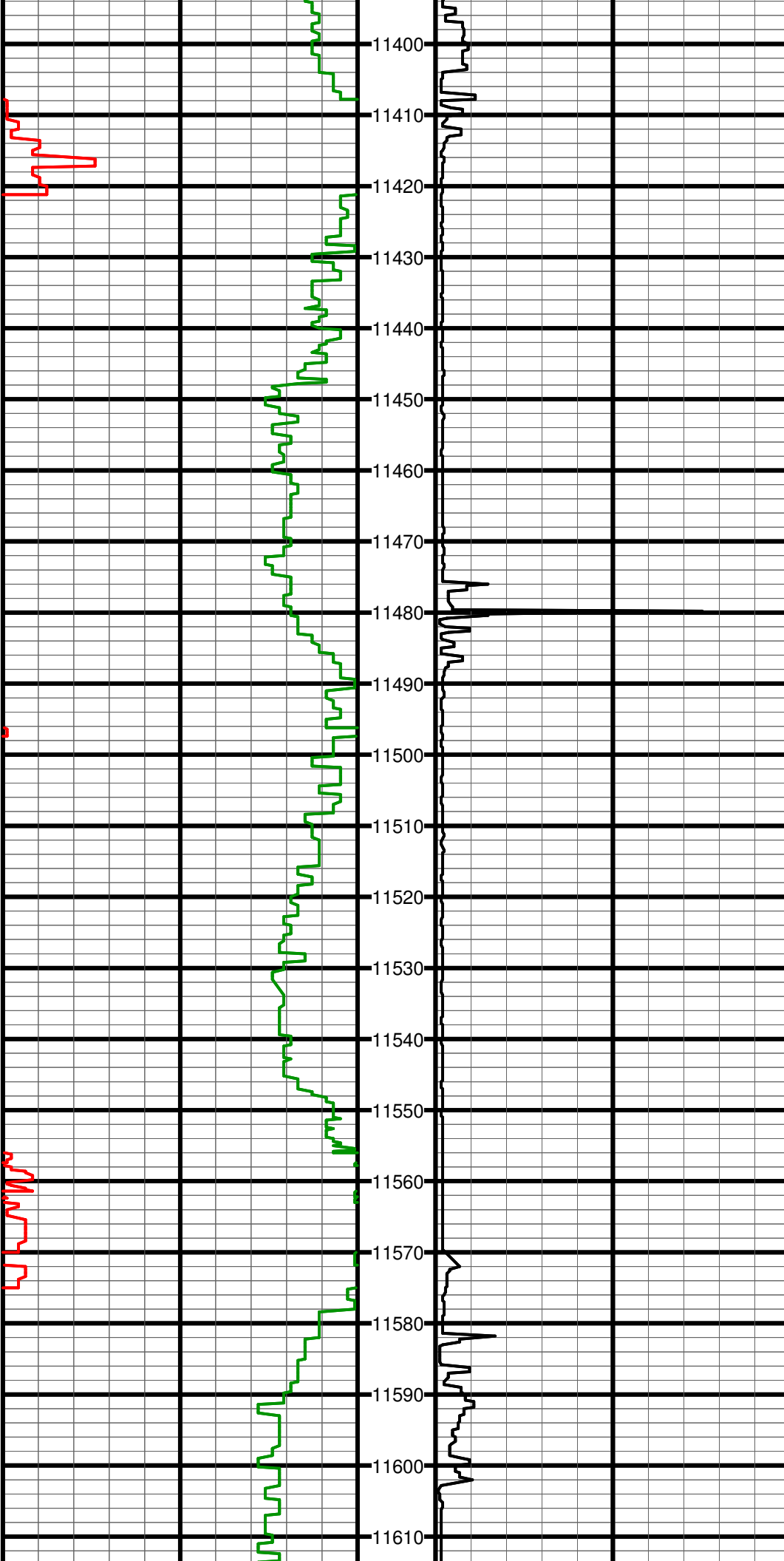
#139 MD:11140.0 TVD:7424.2 I:88.3 A:357.1 VS:3518.9



#140 MD:11203.0 TVD:7427.1 I:86.5 A:356.9 VS:3581.8

#141 MD:11266.0 TVD:7430.5 I:87.3 A:357.6 VS:3644.6

#142 MD:11330.0 TVD:7432.9 I:88.4 A:358.0 VS:3708.5

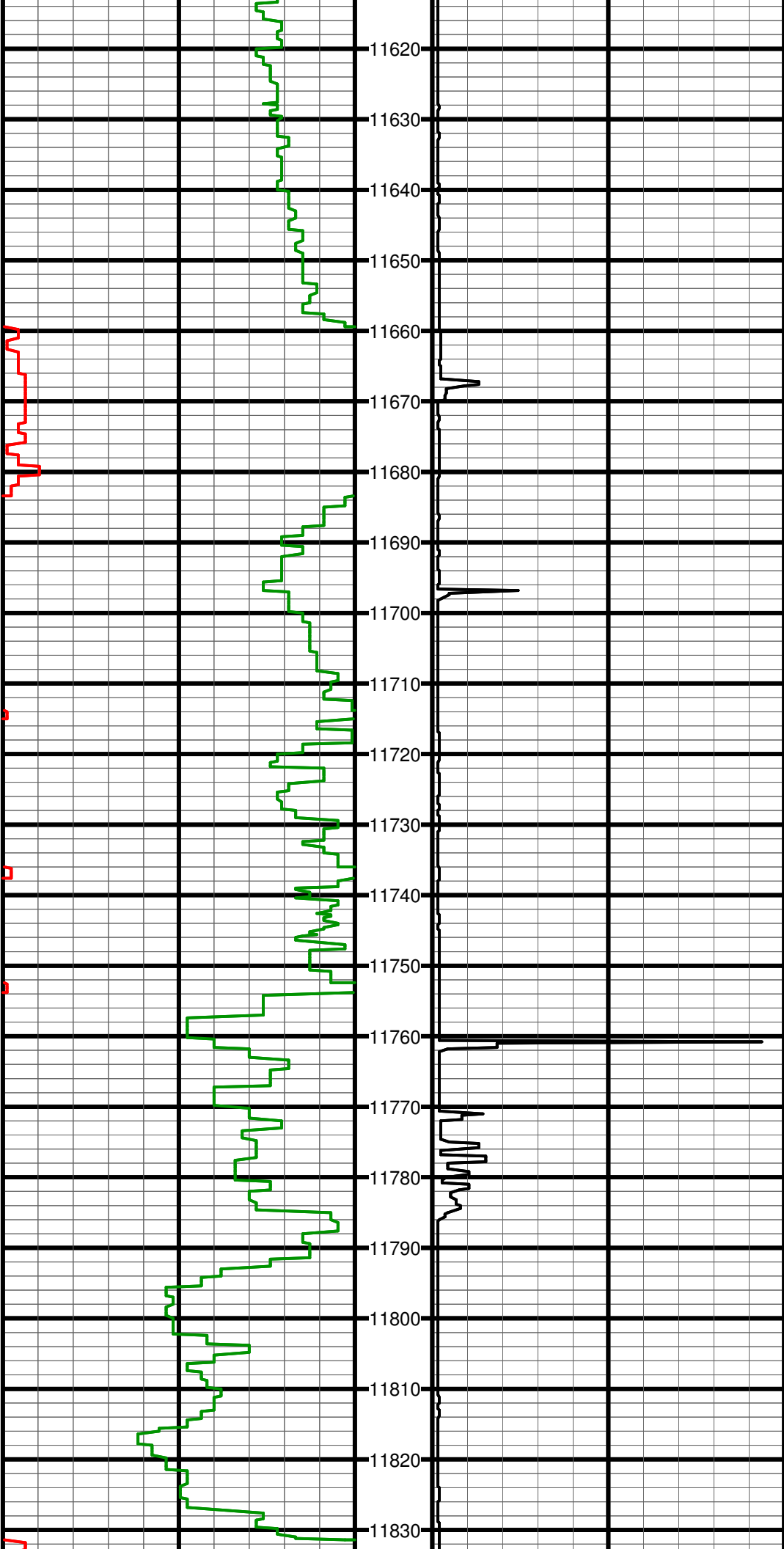


#143 MD:11424.0 TVD:7435.7 I:88.2 A:0.8 VS:3802.5

#144 MD:11519.0 TVD:7438.7 I:88.1 A:1.6 VS:3897.4

#145 MD:11614.0 TVD:7440.1 I:88.0 A:0.7 VS:3900.0

#145 MD:11614.0 TVD:7440.1 I:90.3 A:2.7 VS:3992.3



#146 MD:11709.0 TVD:7438.7 I:91.4 A:2.9 VS:4087.2

#147 MD:11803.0 TVD:7436.1 I:91.7 A:3.1 VS:4181.0

