



Digital Drilling Data
Systems, LLC

GeologPlot

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

Company: Cathedral Energy Services

State: Colorado

Well: Williams Peltier 1A-20H

County: Weld

Field: DJ Basin

Country: USA

Well ID: 51233330100

Job Number: 115300

Location: NENE S20-T1NRR68W

Elev KB:

Operator 1: Jared Nichols

Elev DF:

Operator 2: Trevor Plunk

Elev GL:

Comment 1:

Comment 2:

Comment 3:

Comment 4:

Comment 5:

Hole Data

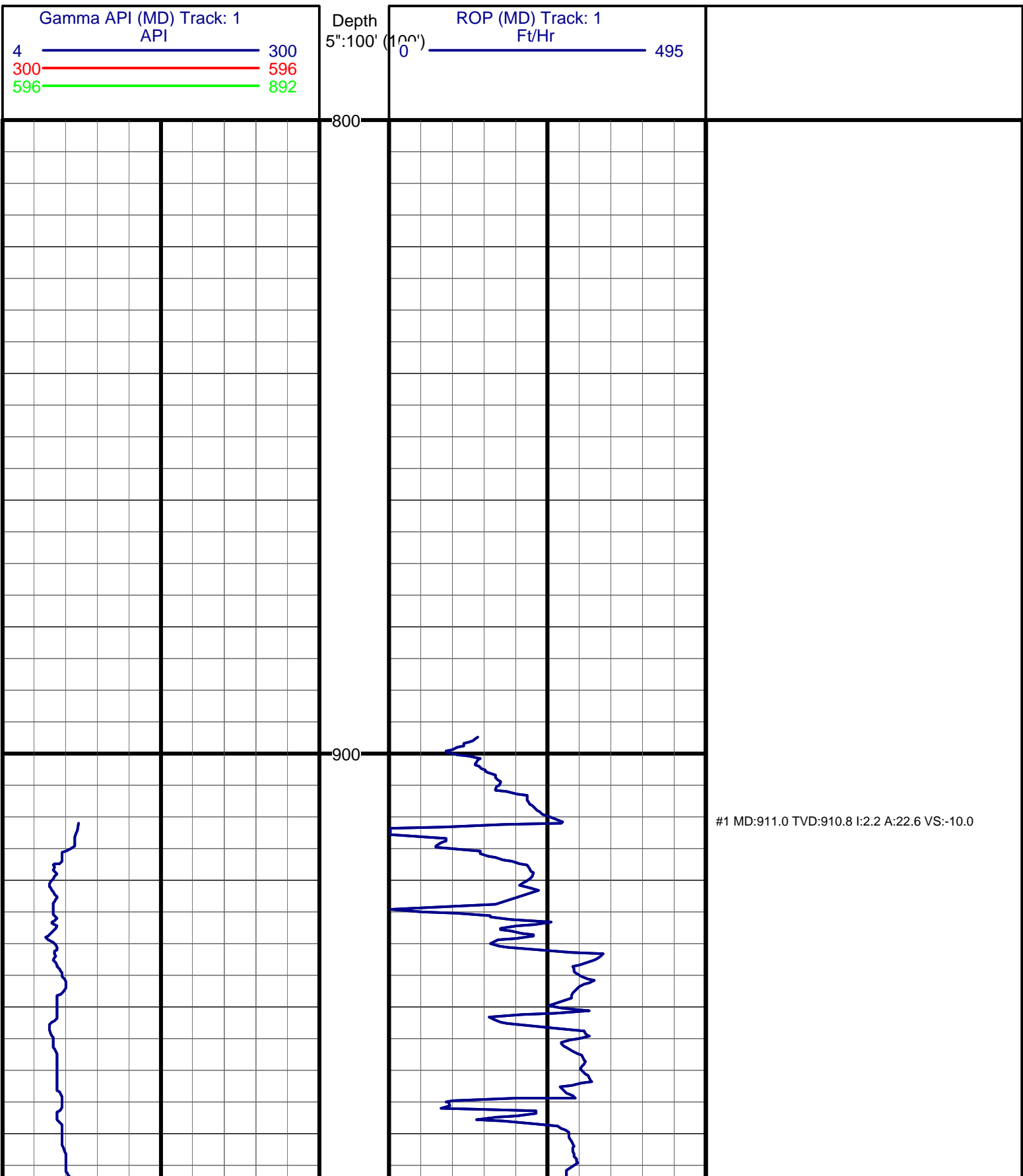
Casing Record

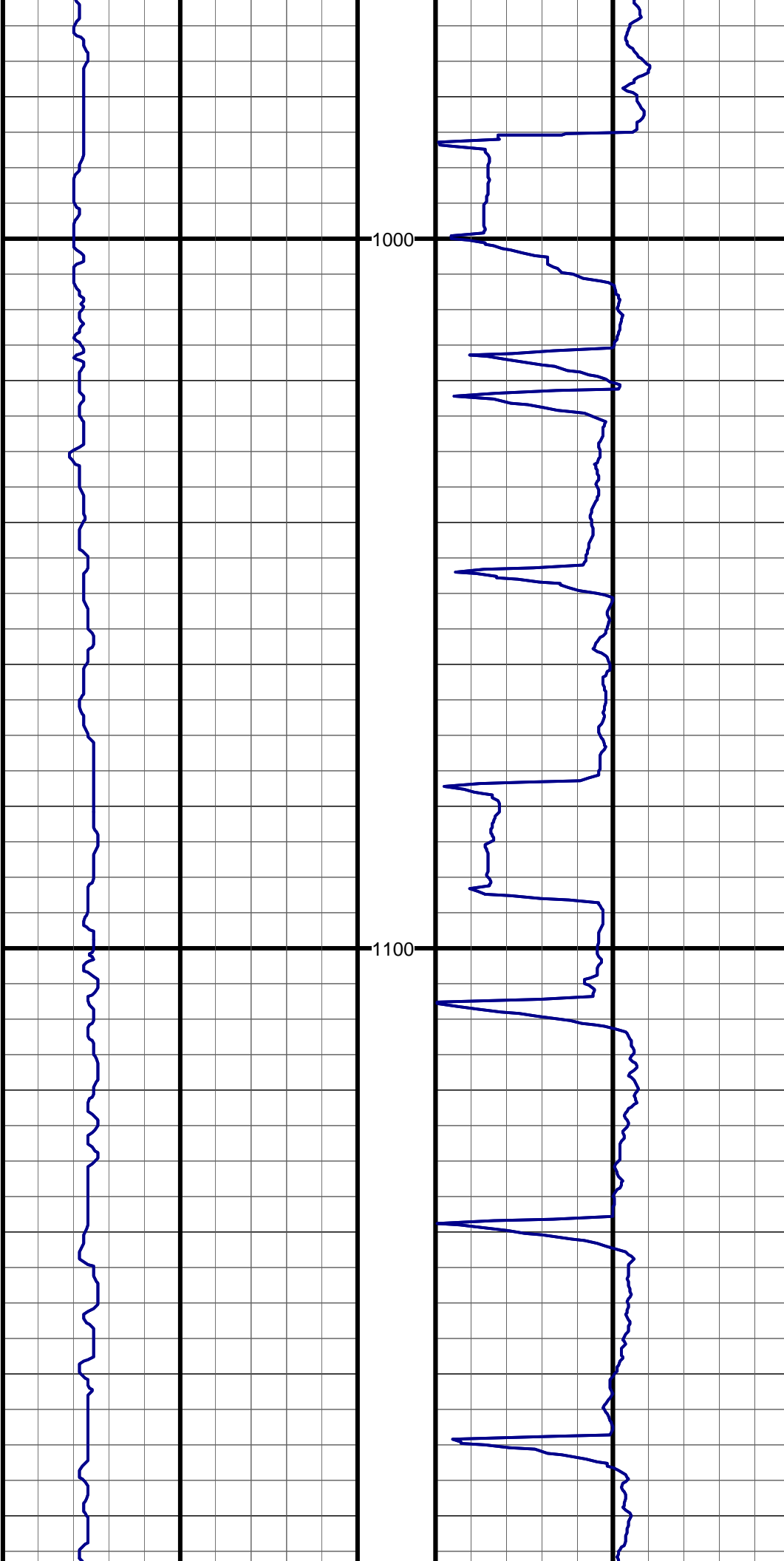
Size	From	To	Size	From	To
12.25	0	911	9 5/8"	0	835
8.75	911	8082	7"	0	7518
6.125	8082	12516	4.5"	0	12516

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	1220	1220	1220	1220	1123
Cal Factor	4.02	4.02	4.02	2.65	2.65
Gamma Offset	68	40	42	41	41
Start Depth	911	6995	8082	8082	10550
Start Date	8/21	8/25	8/28	9/2	9/6
Start Time	10:30	21:30	3:30:00	1:30	2:30
End Depth	6995	8082	8082	10550	11038
End Date	8/25	8/28	8/28	9/6	9/8
End Time	13:00:00	2:00	22:00	1:00	3:00

Tool Run Data	Run #6	Run #7	Run #8	Run #9	Run #10
Tool S/N	1072				
Cal Factor	2.65				
Offset	43				
Start Depth	11038				
Start Date	9/8				
Start Time	5:00				
End Depth	12417				
End Date	9/10				
End Time	11:30				
Tool Run Data	Run #11	Run #12	Run #13	Run #14	Run #15
Tool S/N					
Cal Factor					
Offset					
Start Depth					
Start Date					
Start Time					
End Depth					

End Date					
End Time					

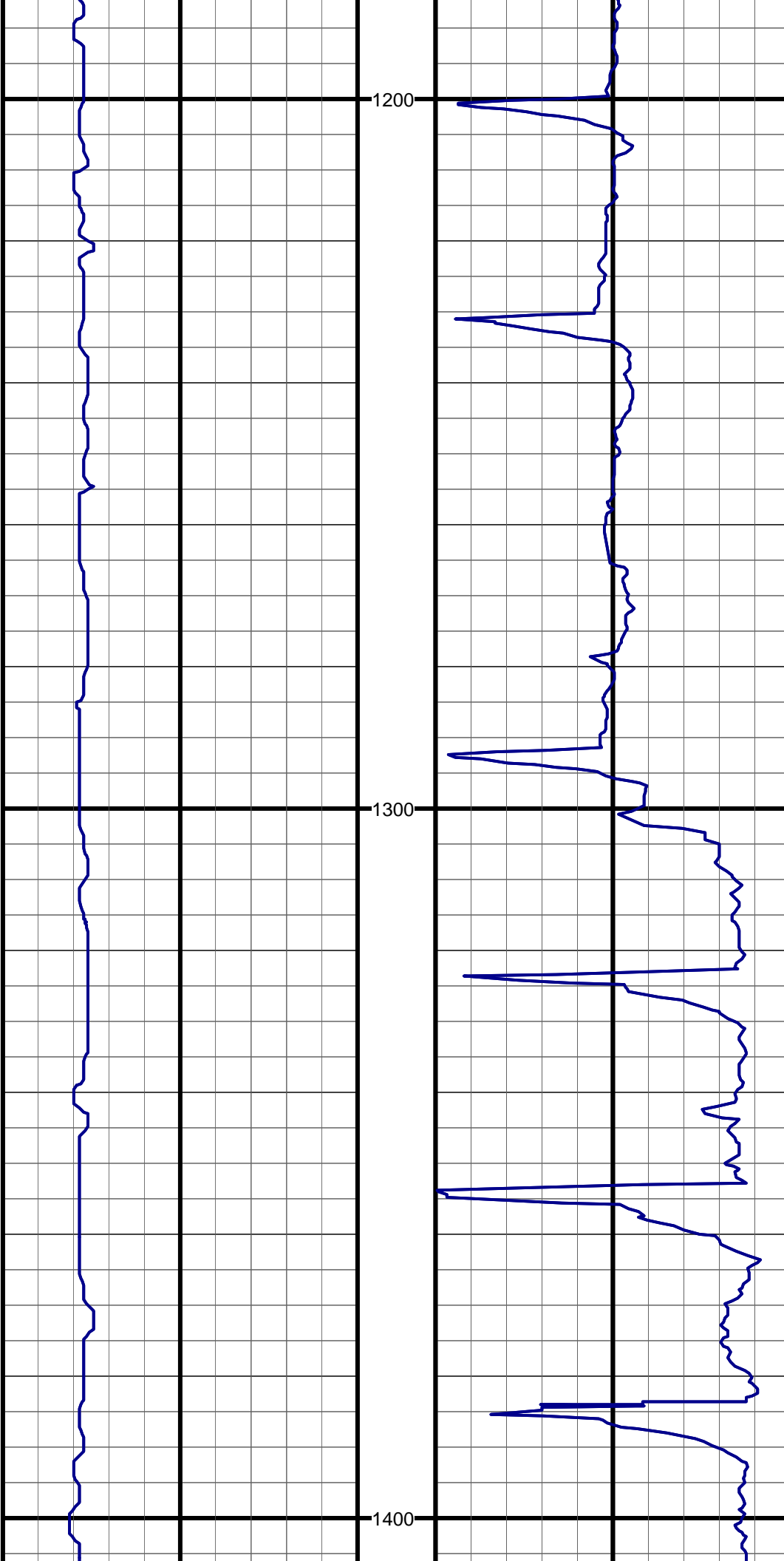




#2 MD:1002.0 TVD:1001.7 I:1.1 A:10.5 VS:-11.3

#3 MD:1094.0 TVD:1093.7 I:0.2 A:231.5 VS:-11.5

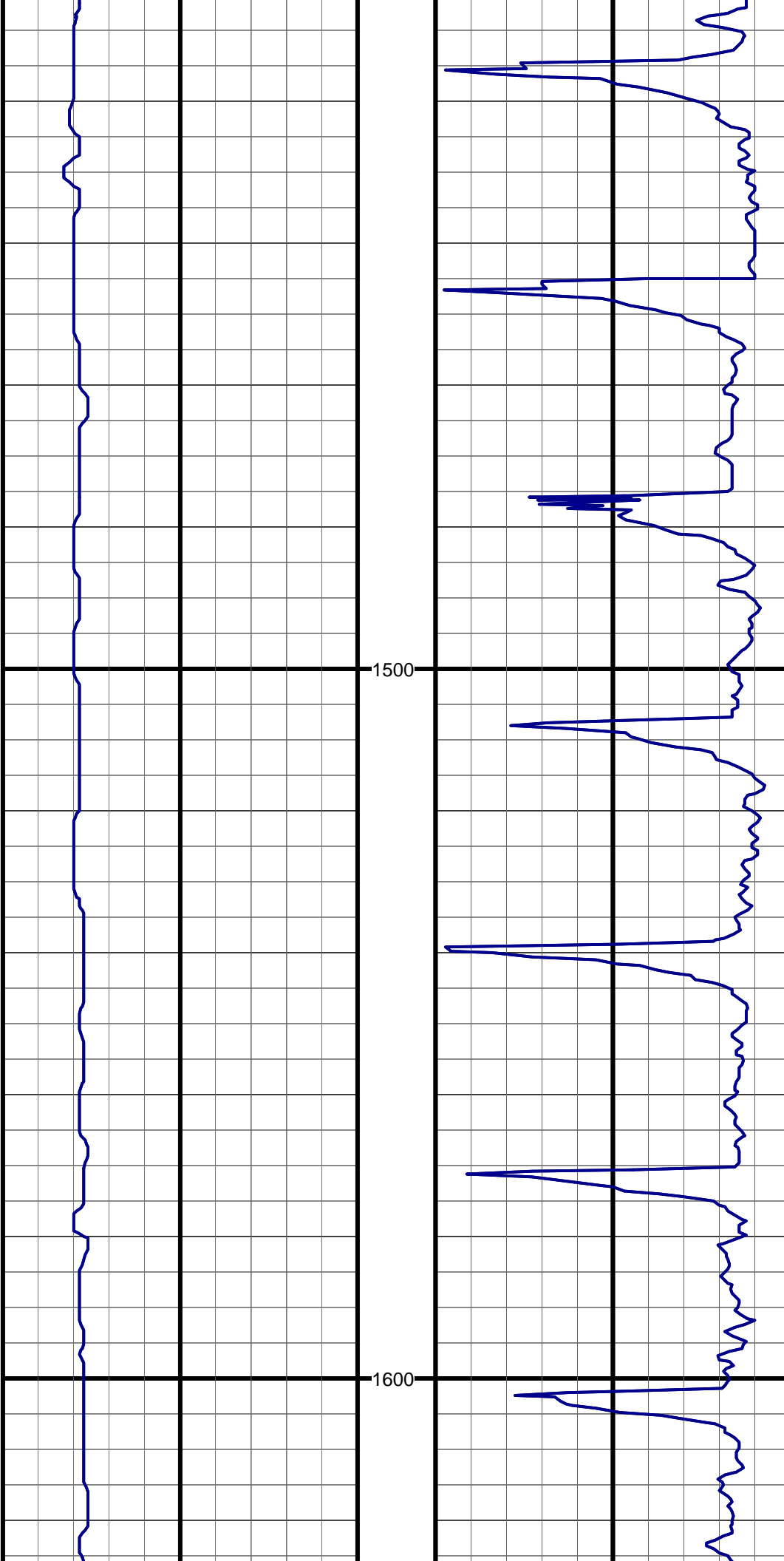
#4 MD:1107.0 TVD:1106.7 I:0.5 A:100.4 VS:-11.0



#4 MD:1187.0 TVD:1186.7 I:0.5 A:190.4 VS:-11.2

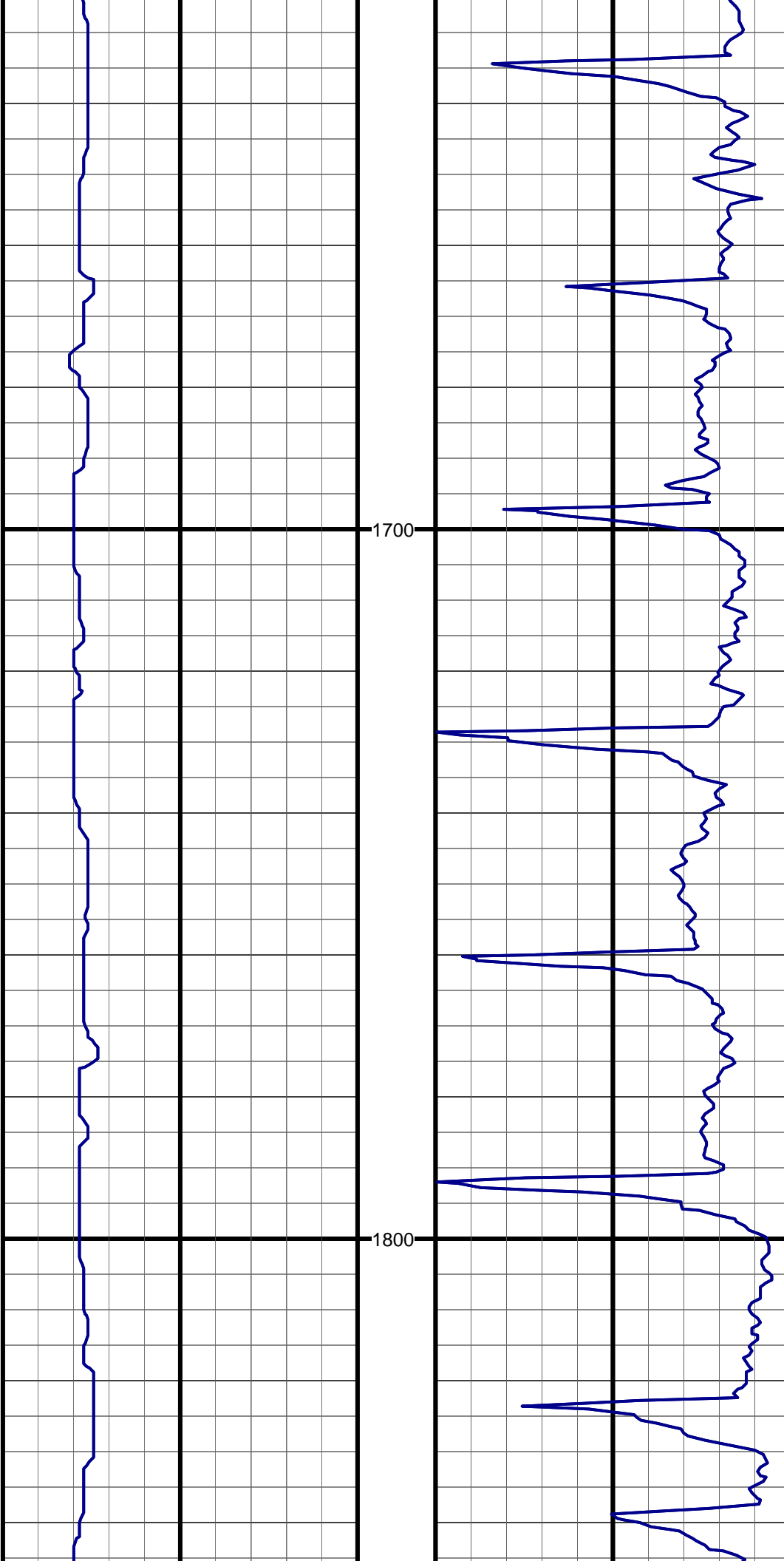
#5 MD:1279.0 TVD:1278.7 I:0.5 A:189.8 VS:-10.9

#6 MD:1371.0 TVD:1370.7 I:0.6 A:204.6 VS:-10.5



#7 MD:1464.0 TVD:1463.7 I:0.8 A:220.3 VS:-9.7

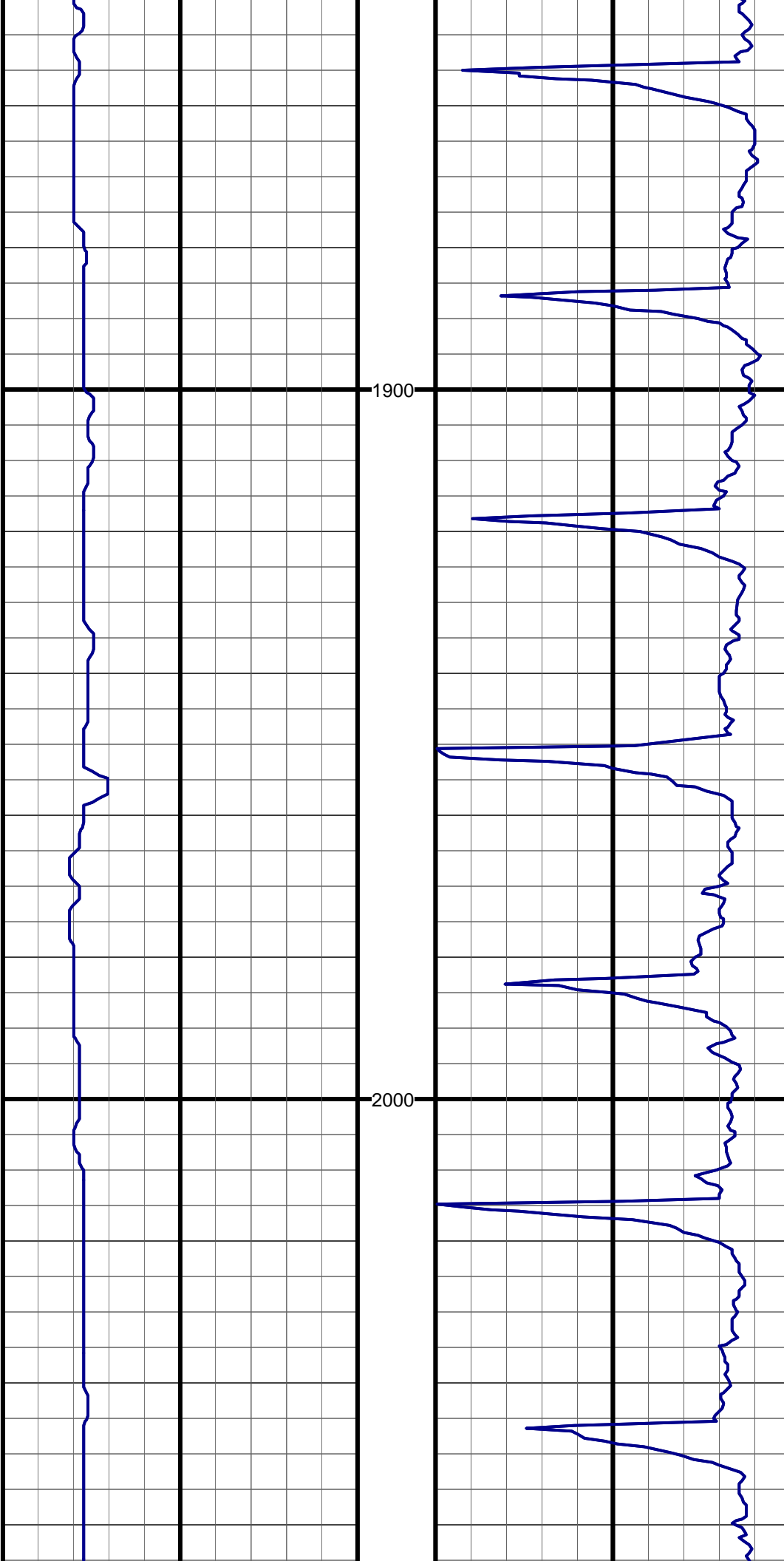
#8 MD:1559.0 TVD:1558.7 I:1.0 A:223.7 VS:-8.5



#9 MD:1654.0 TVD:1653.7 I:1.1 A:237.3 VS:-6.9

#10 MD:1749.0 TVD:1748.7 I:1.1 A:243.2 VS:-5.2

#11 MD:1844.0 TVD:1843.7 I:0.9 A:251.4 VS:-3.6

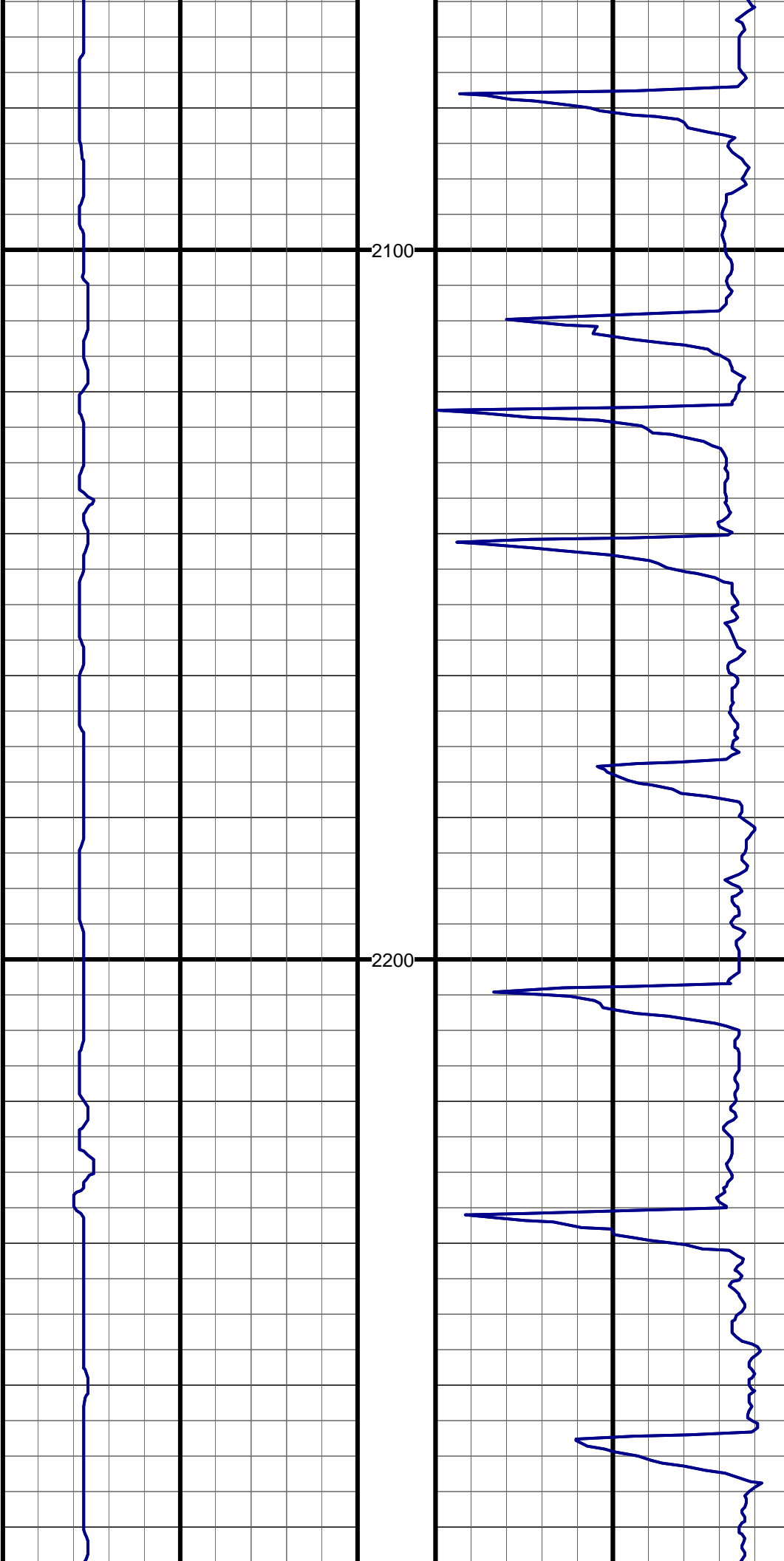


1900

2000

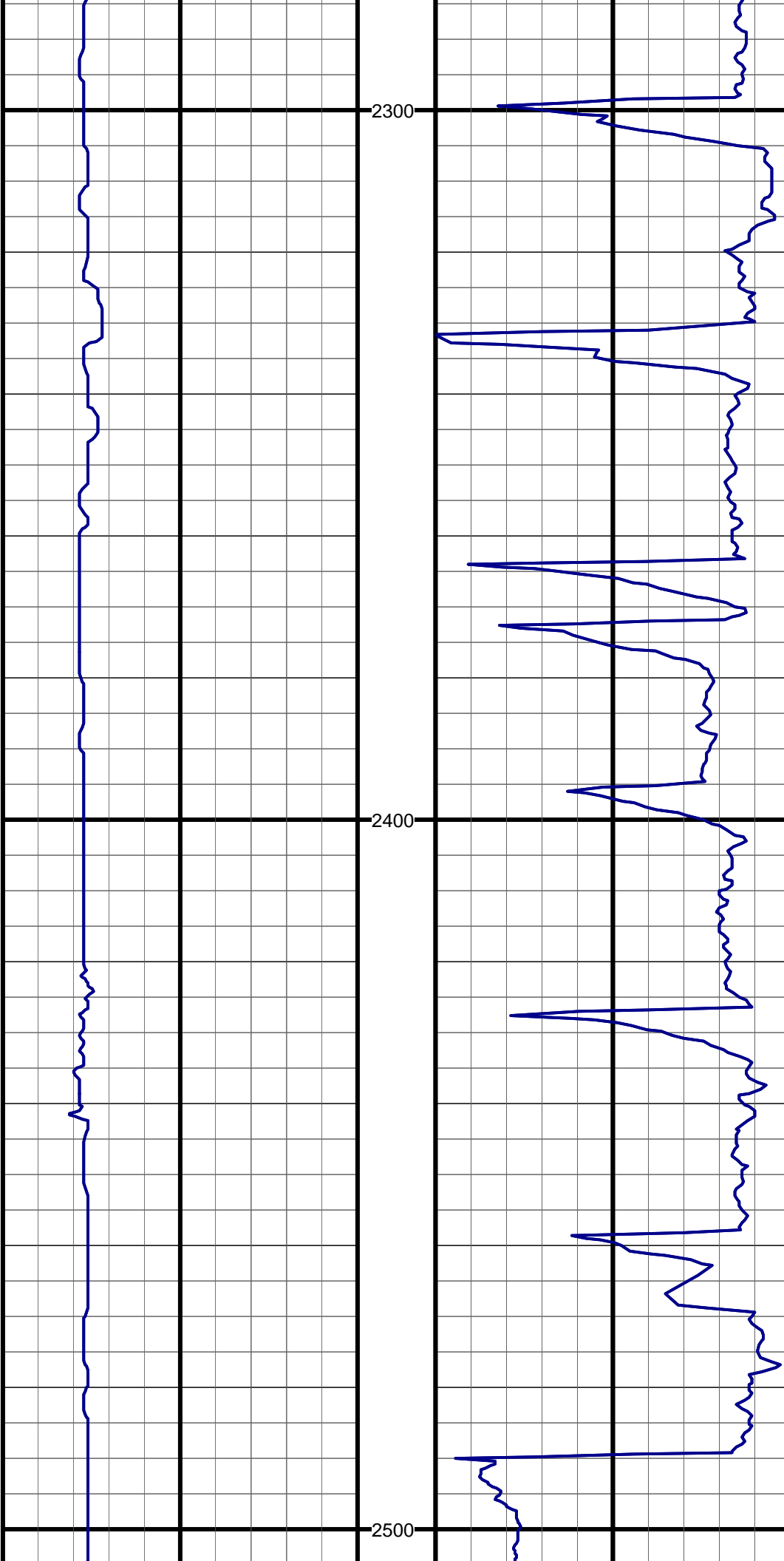
#12 MD:1939.0 TVD:1938.6 I:0.8 A:276.7 VS:-2.2

#13 MD:2034.0 TVD:2033.6 I:0.9 A:290.7 VS:-0.9



#14 MD:2130.0 TVD:2129.6 I:1.1 A:301.6 VS:0.4

#15 MD:2225.0 TVD:2224.6 I:1.1 A:295.4 VS:1.7



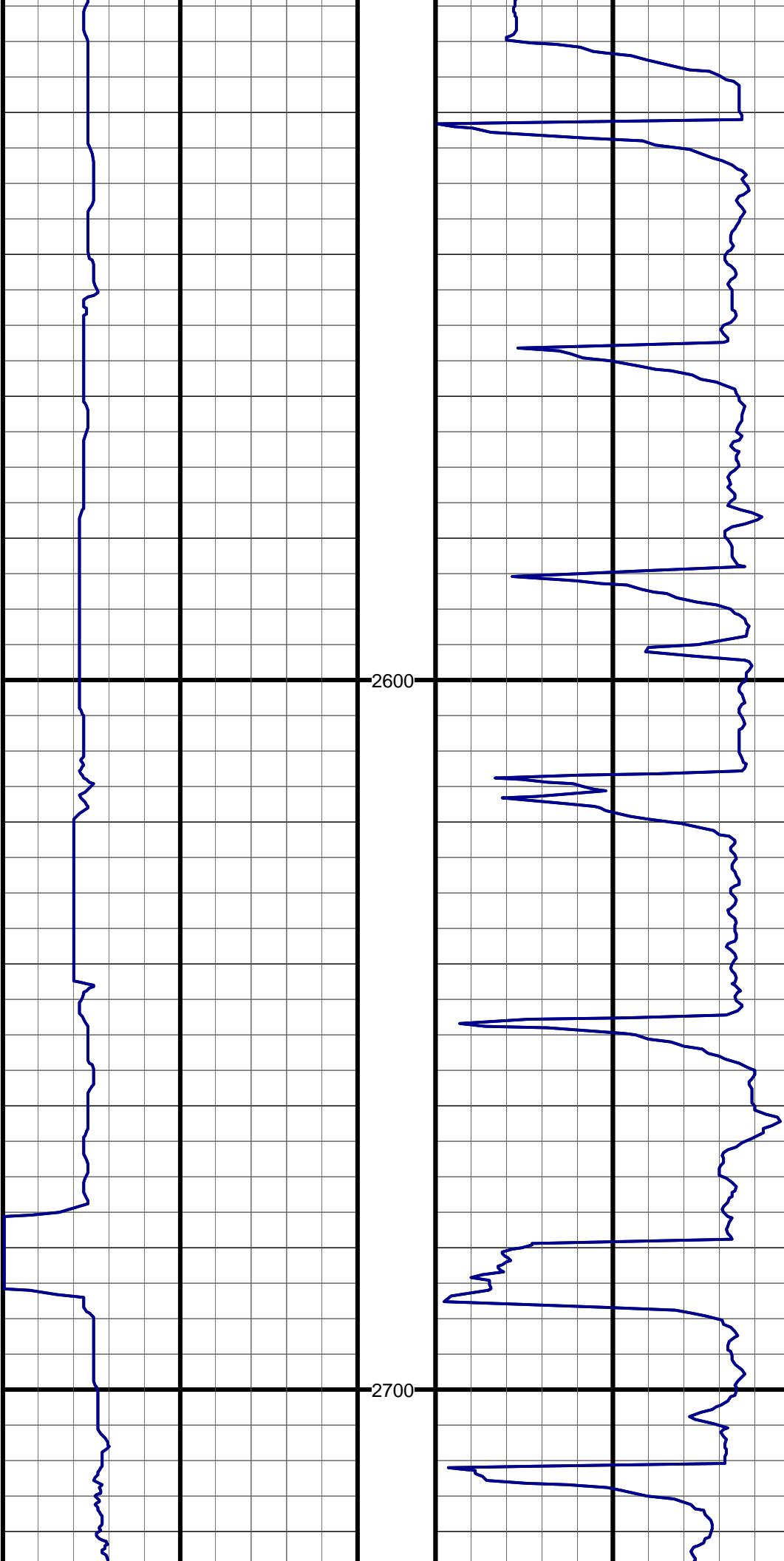
2300

#16 MD:2320.0 TVD:2319.6 I:1.0 A:289.7 VS:3.2

2400

#17 MD:2415.0 TVD:2414.6 I:1.0 A:279.4 VS:4.6

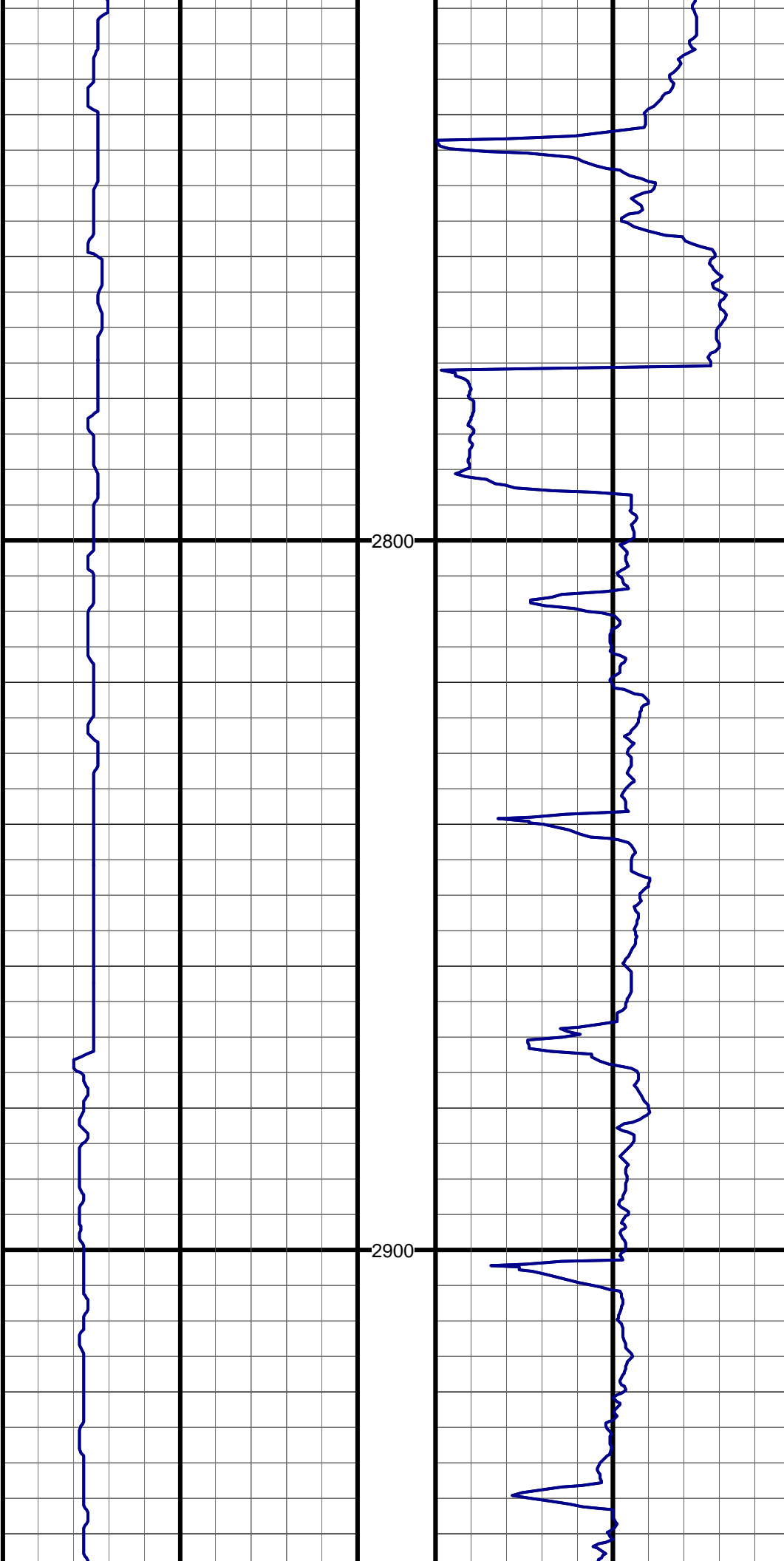
2500



#18 MD:2510.0 TVD:2509.6 I:0.8 A:213.6 VS:5.9

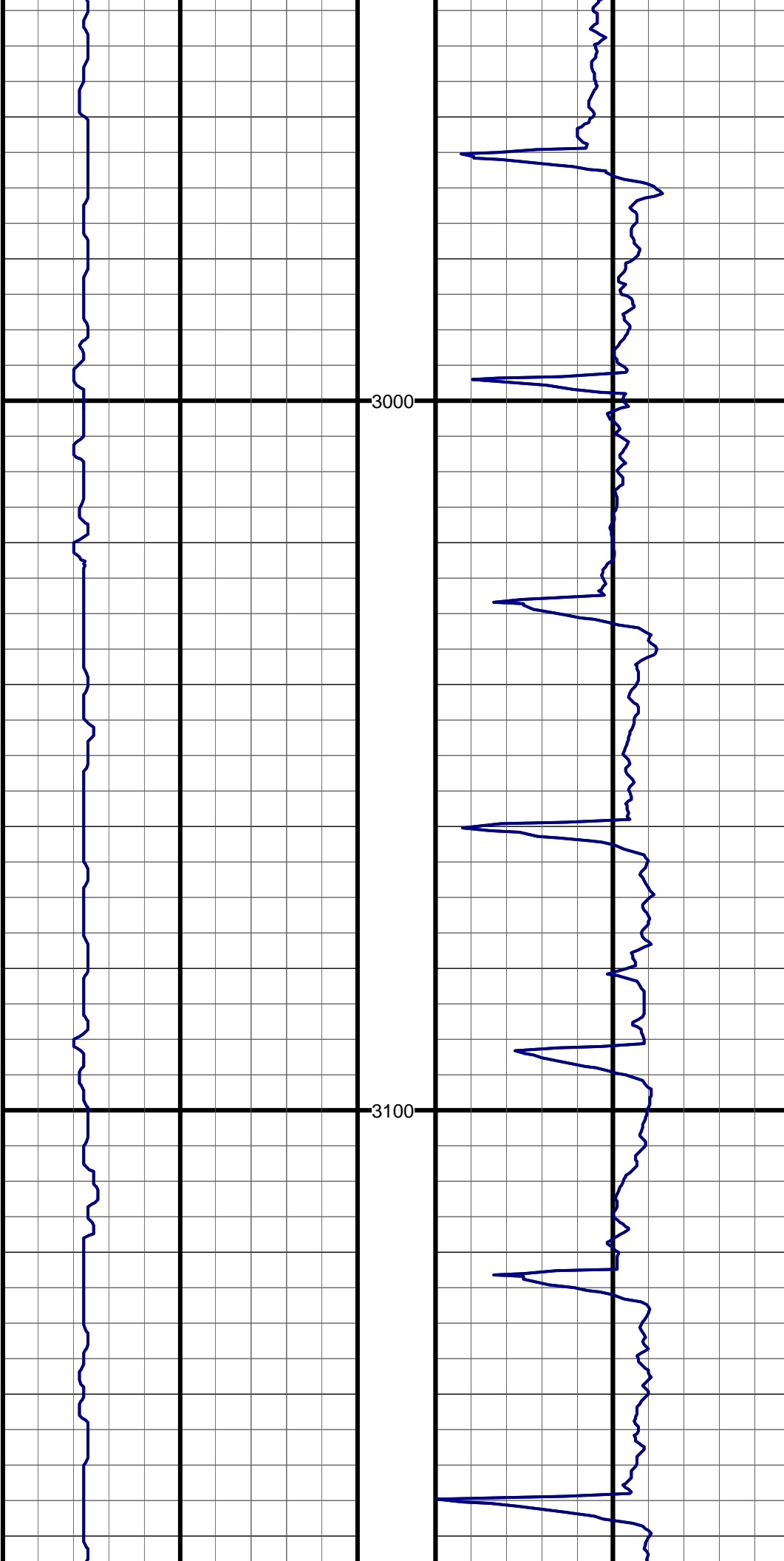
#19 MD:2605.0 TVD:2604.5 I:1.4 A:212.9 VS:7.2

#20 MD:2700.0 TVD:2699.5 I:1.3 A:243.2 VS:9.0



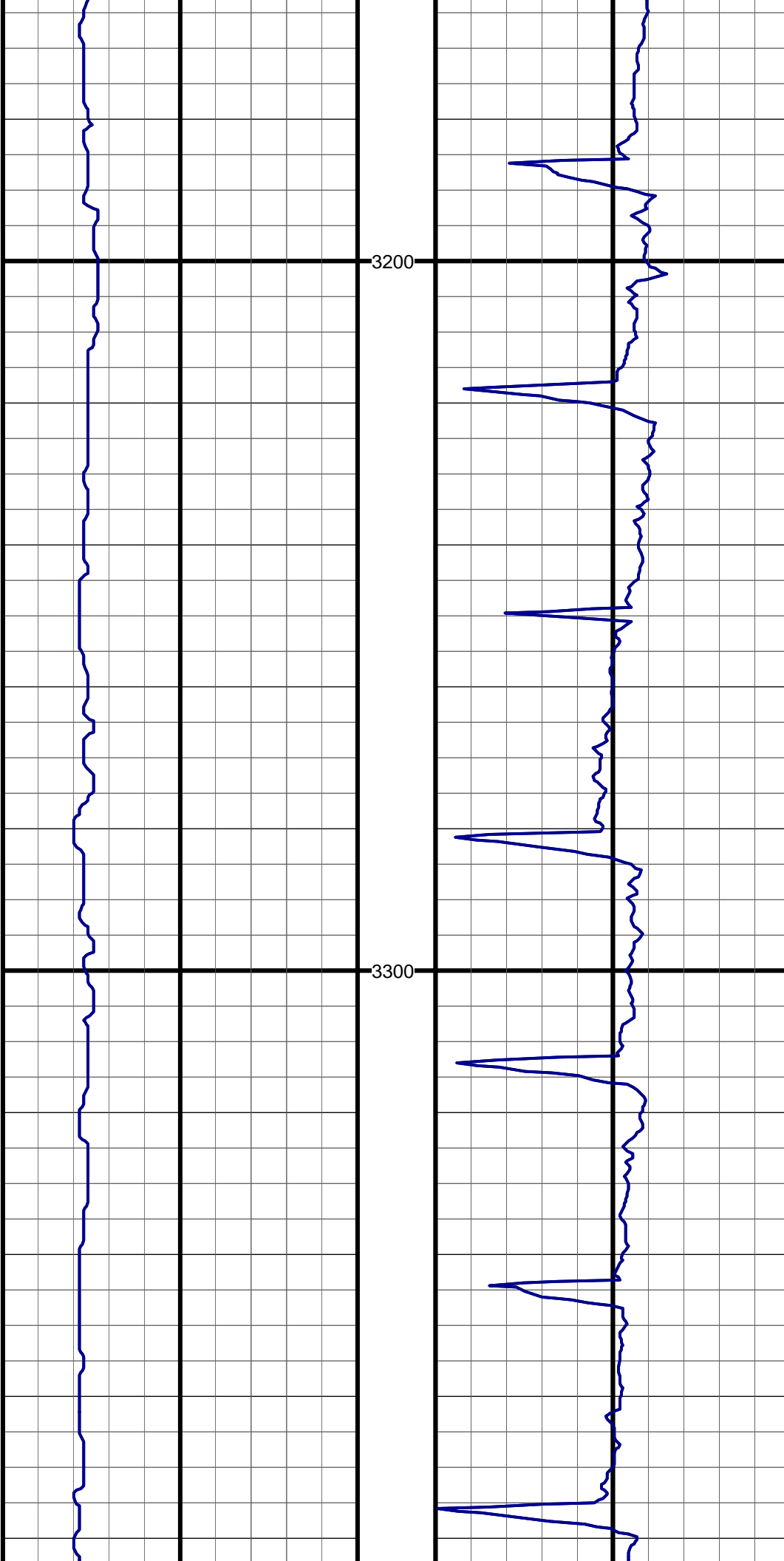
#21 MD:2795.0 TVD:2794.5 I:0.3 A:338.7 VS:10.1

#22 MD:2890.0 TVD:2889.5 I:0.5 A:347.8 VS:10.2



#23 MD:2986.0 TVD:2985.5 I:0.5 A:342.1 VS:10.2

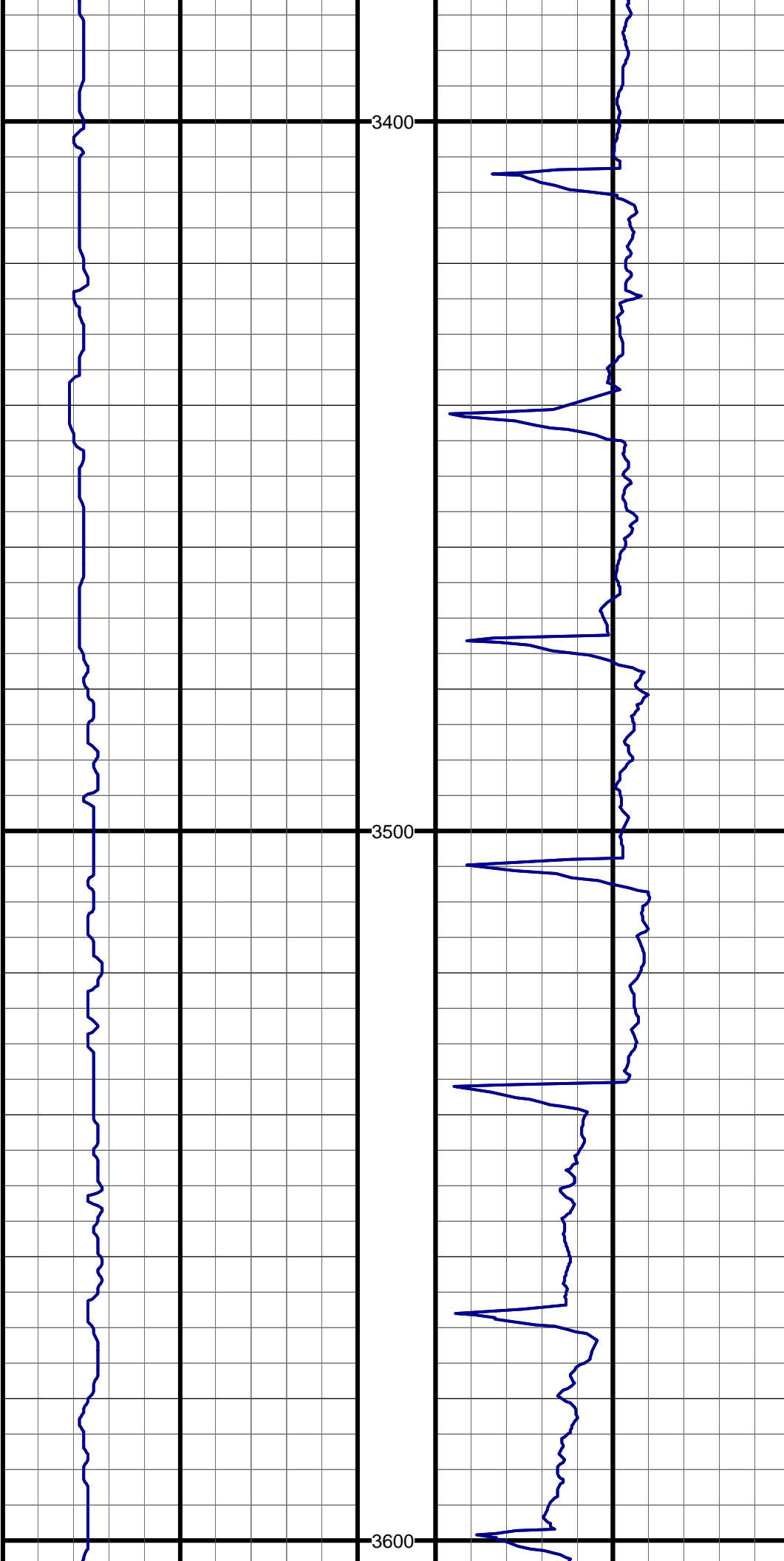
#24 MD:3081.0 TVD:3080.5 I:0.7 A:347.1 VS:10.2



#25 MD:3176.0 TVD:3175.5 I:0.4 A:348.3 VS:10.2

#26 MD:3271.0 TVD:3270.5 I:0.3 A:350.0 VS:10.2

#27 MD:3366.0 TVD:3365.5 I:0.4 A:337.7 VS:10.3



3400

3500

3600

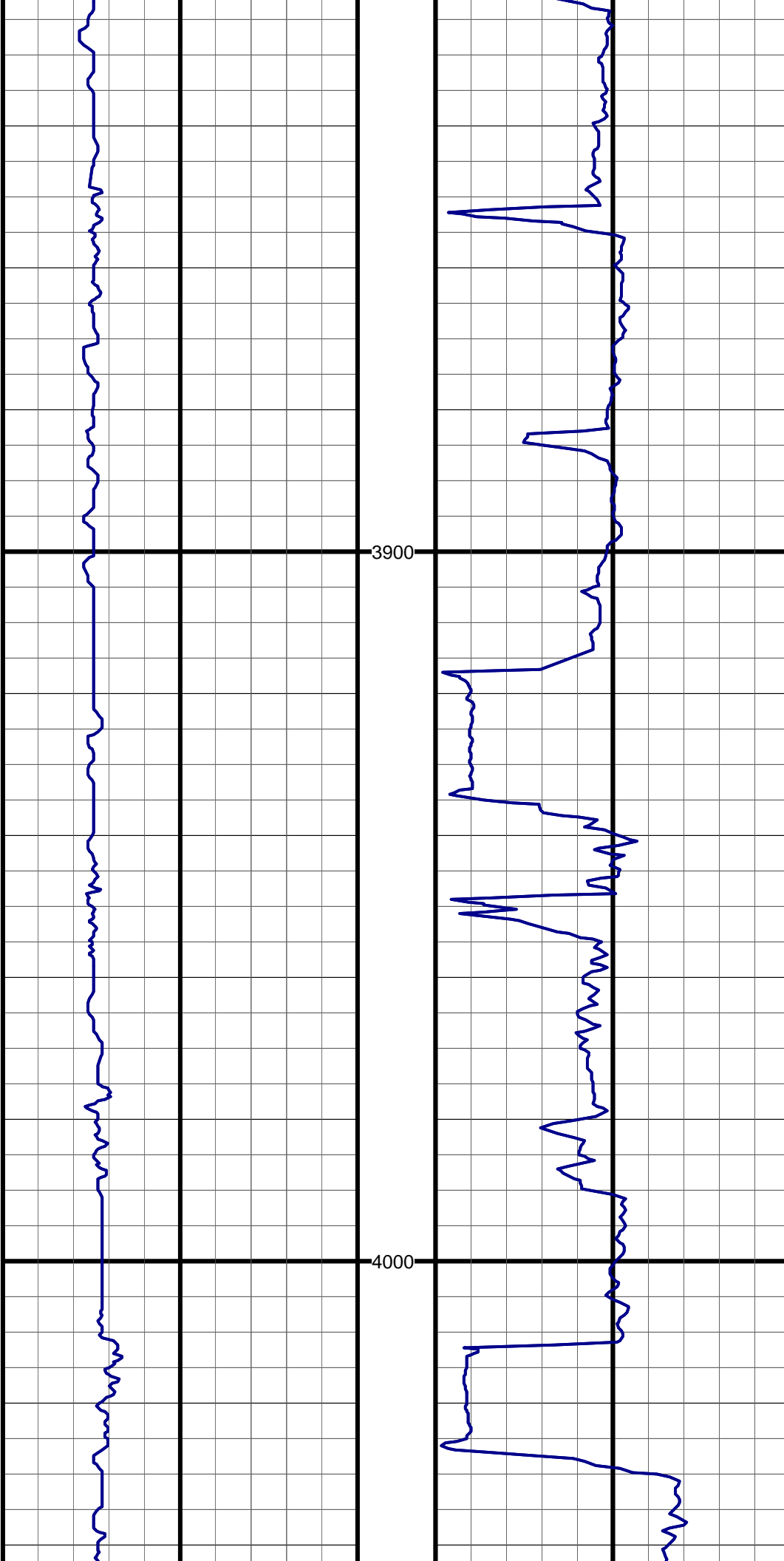
#28 MD:3461.0 TVD:3460.5 I:0.7 A:339.1 VS:10.4

#29 MD:3557.0 TVD:3556.5 I:0.7 A:1.6 VS:10.4



#30 MD:3652.0 TVD:3651.5 I:0.4 A:334.0 VS:10.3

#31 MD:3747.0 TVD:3746.5 I:0.7 A:322.1 VS:10.6



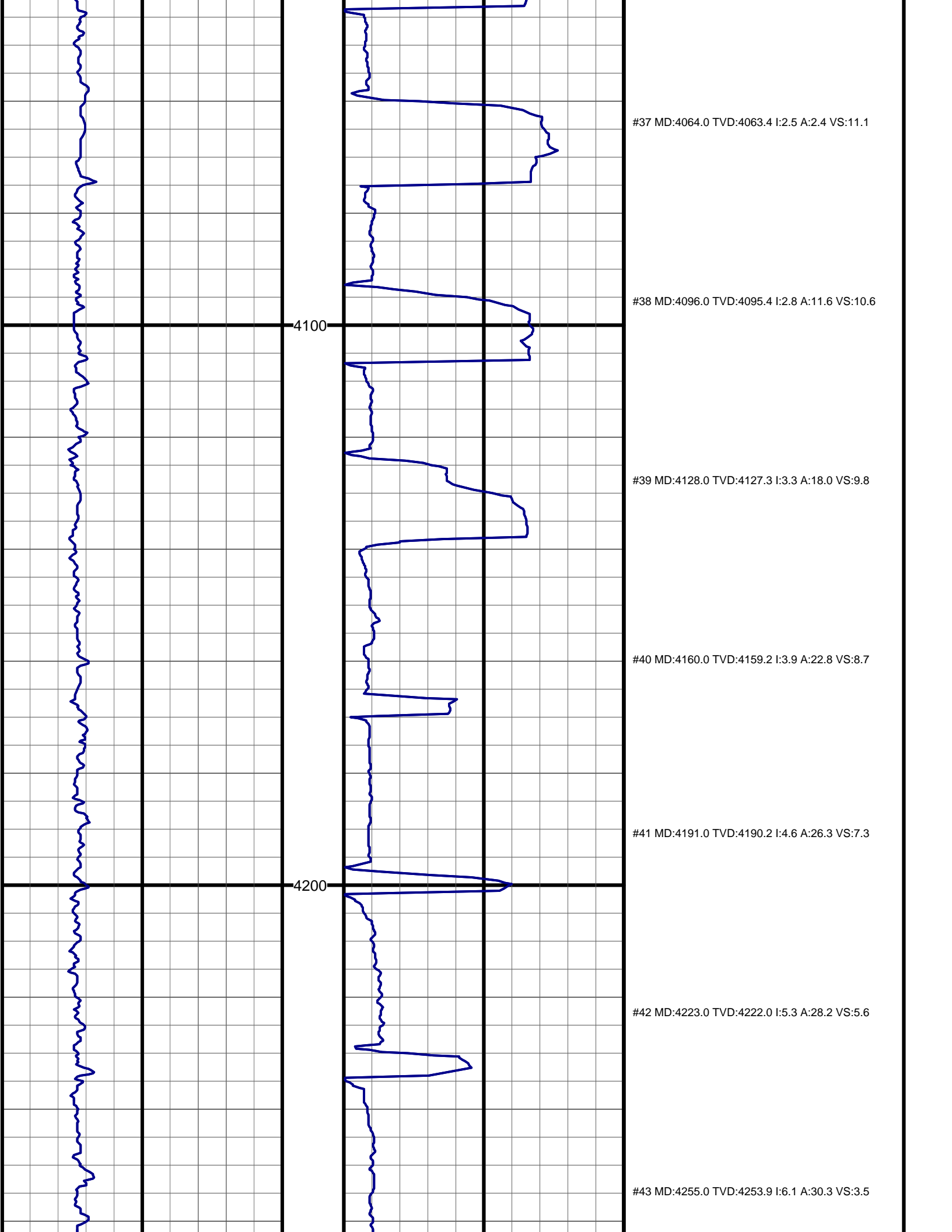
#32 MD:3842.0 TVD:3841.5 I:0.7 A:318.0 VS:11.2

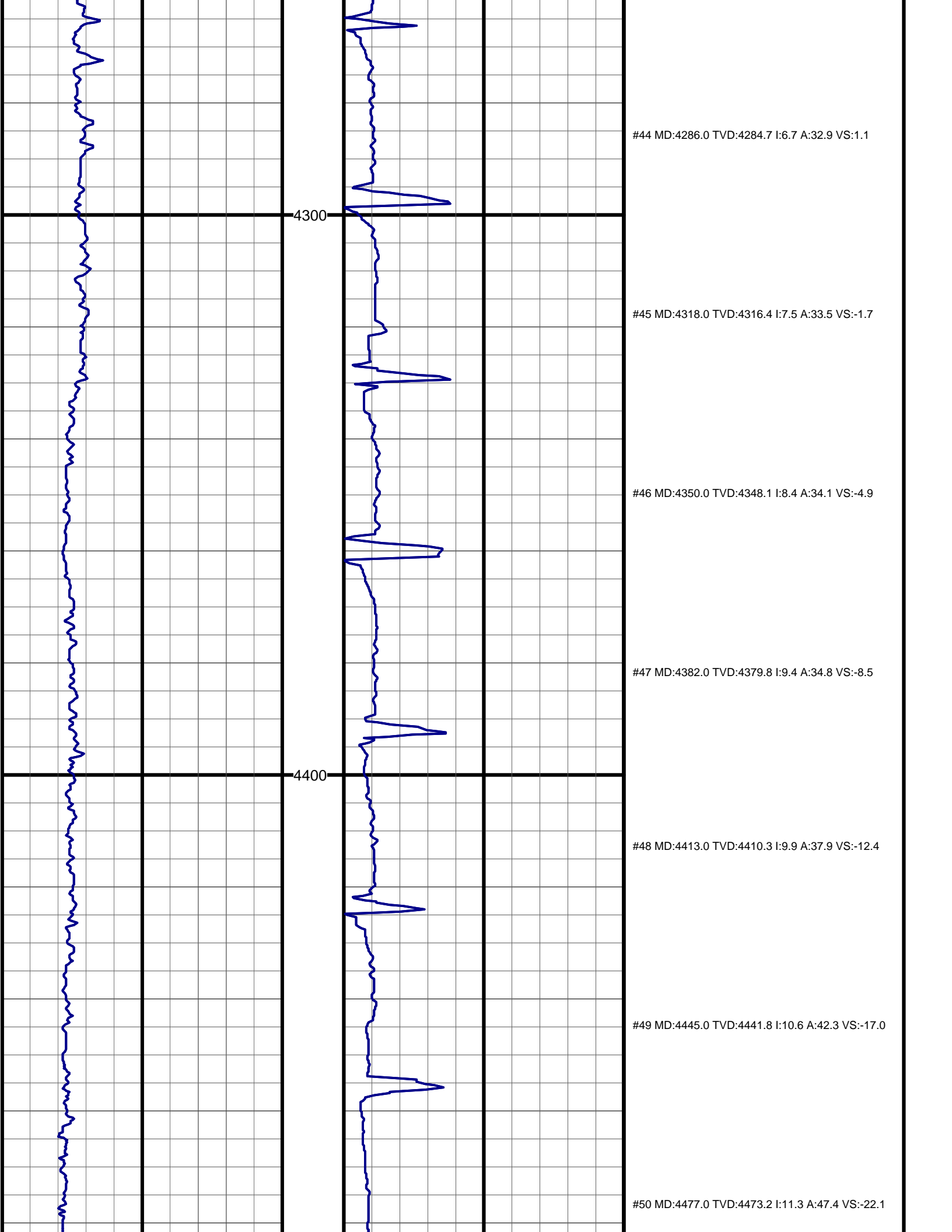
#33 MD:3937.0 TVD:3936.5 I:1.2 A:345.0 VS:11.5

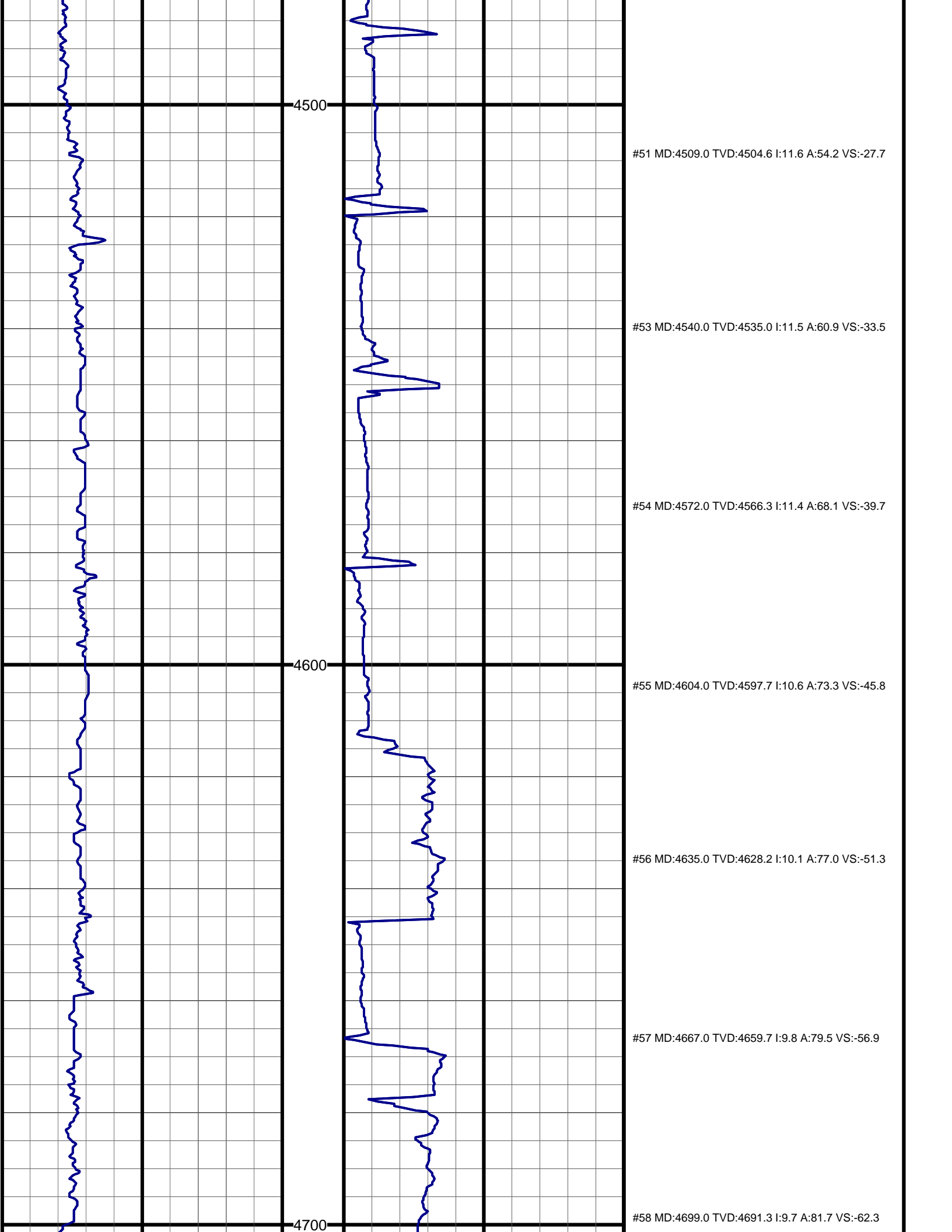
#34 MD:3969.0 TVD:3968.4 I:1.5 A:347.1 VS:11.5

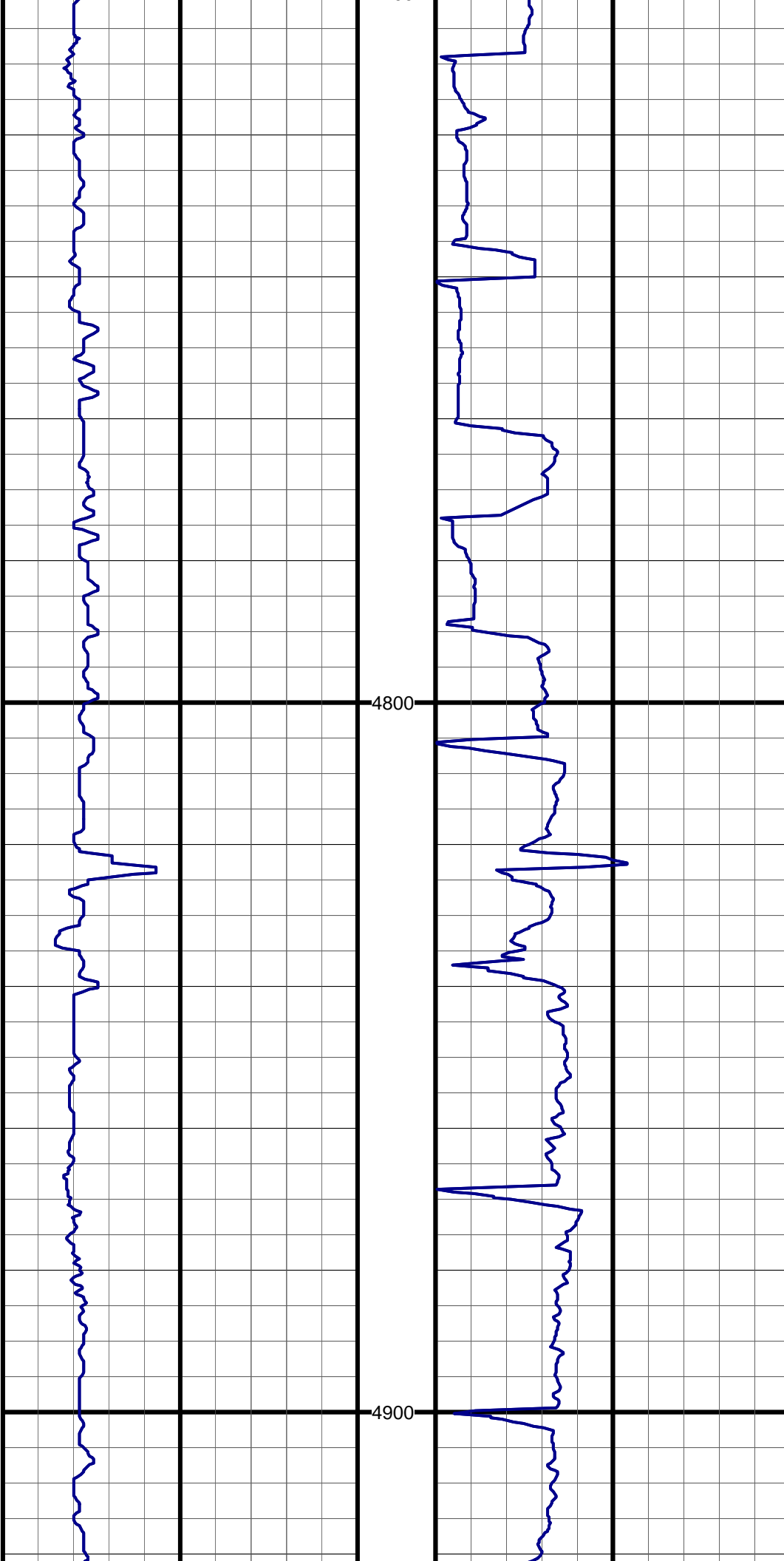
#35 MD:4001.0 TVD:4000.4 I:1.7 A:350.7 VS:11.5

#36 MD:4033.0 TVD:4032.4 I:2.1 A:359.2 VS:11.4









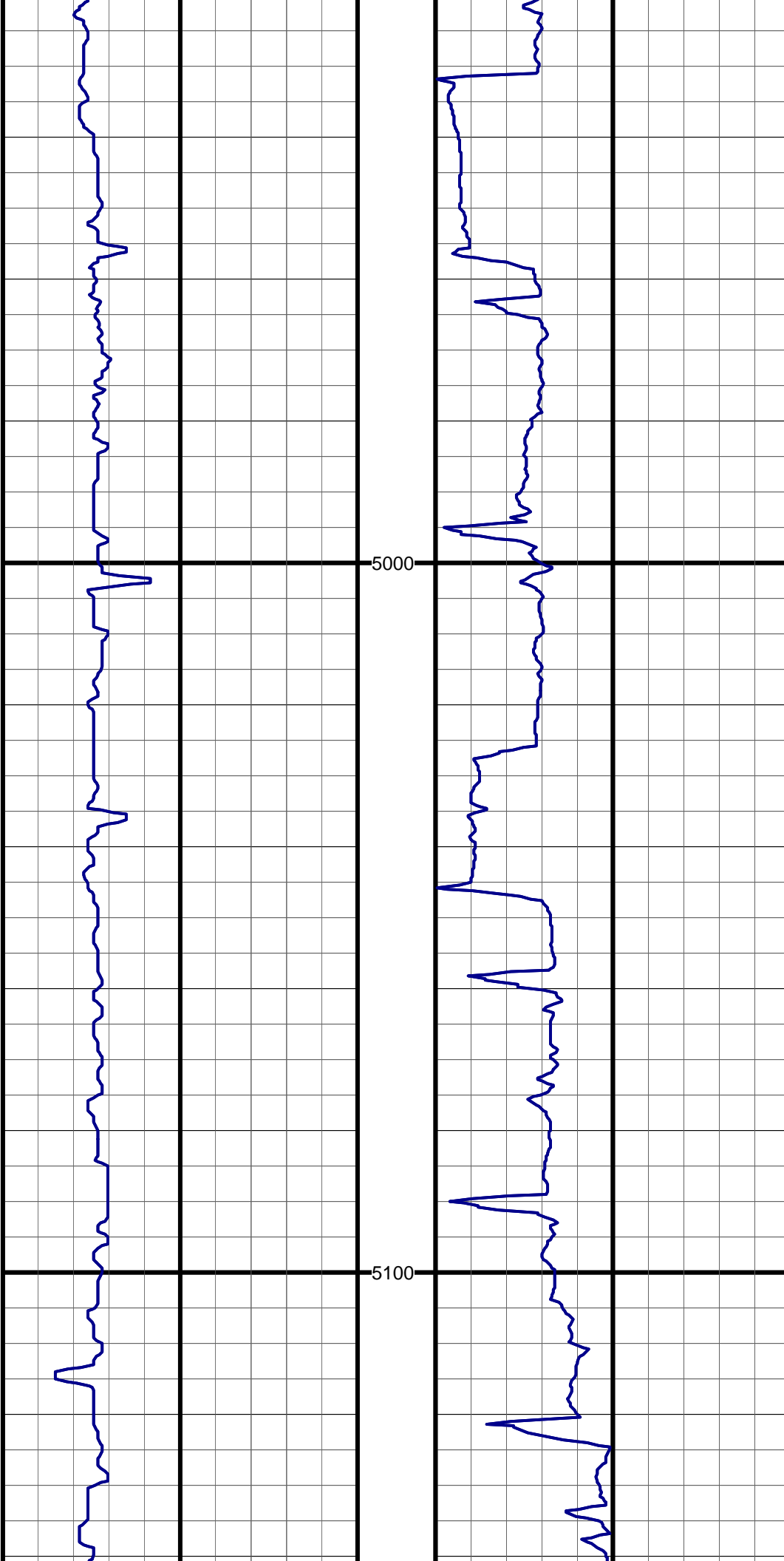
#59 MD:4731.0 TVD:4722.8 I:10.4 A:84.4 VS:-67.8

#60 MD:4762.0 TVD:4753.2 I:11.3 A:85.2 VS:-73.6

#61 MD:4794.0 TVD:4784.6 I:11.7 A:86.1 VS:-79.9

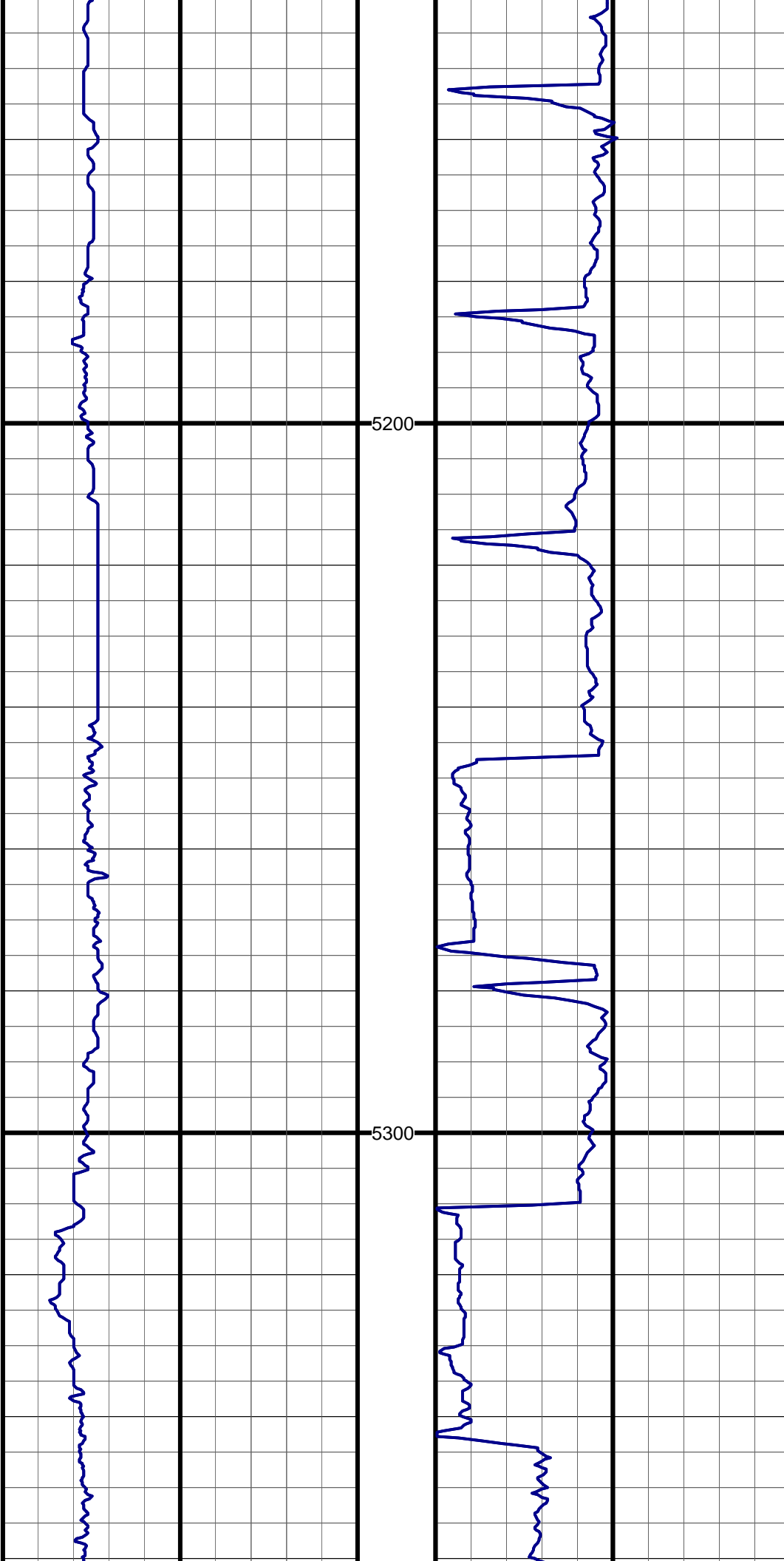
#62 MD:4826.0 TVD:4815.9 I:11.7 A:85.2 VS:-86.4

#63 MD:4857.0 TVD:4846.3 I:11.6 A:84.8 VS:-92.6



#64 MD:4953.0 TVD:4940.5 I:10.7 A:88.0 VS:-110.9

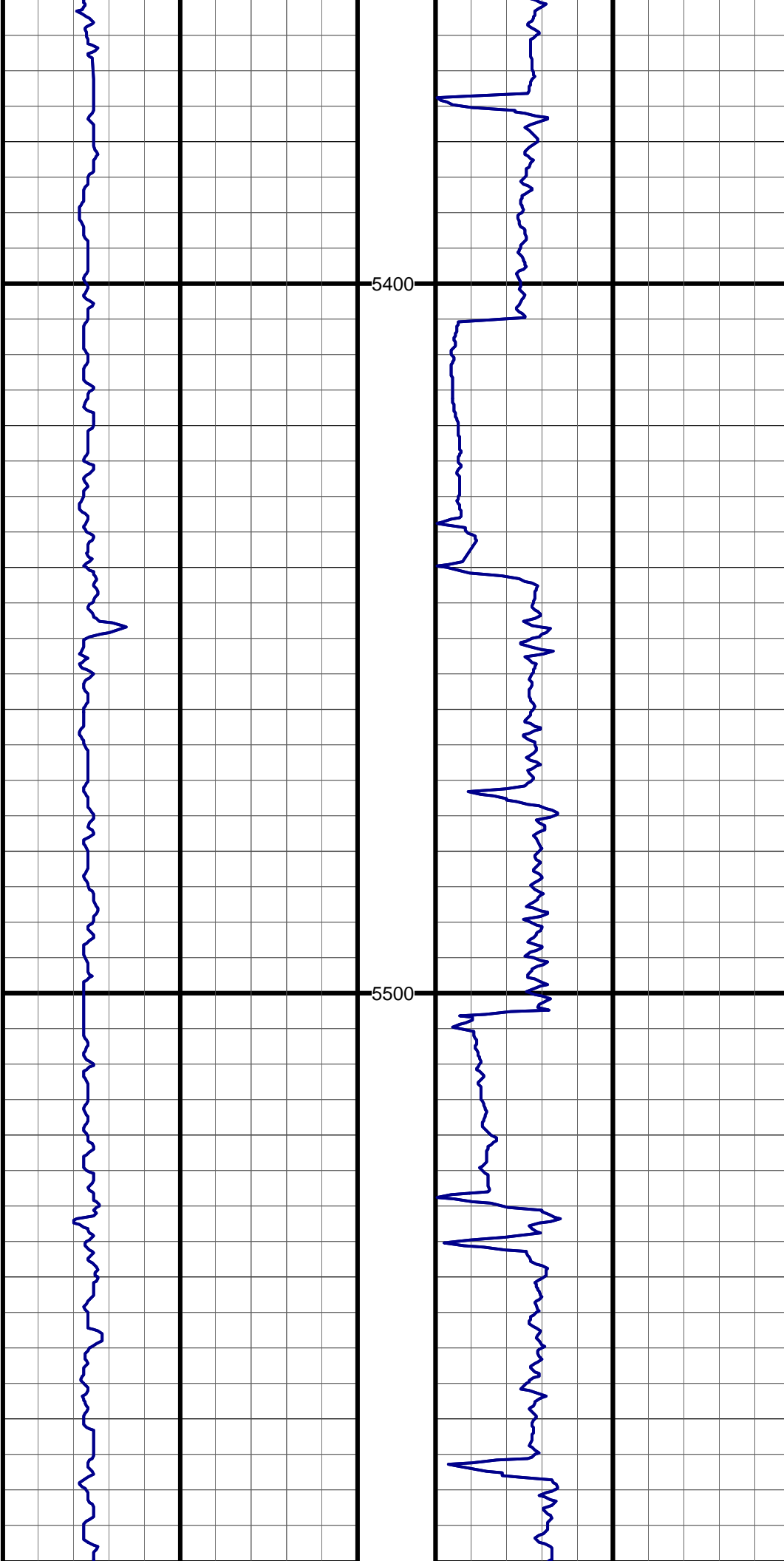
#65 MD:5048.0 TVD:5033.9 I:10.2 A:93.9 VS:-127.7



#66 MD:5143.0 TVD:5127.6 I:8.7 A:93.0 VS:-142.7

#67 MD:5238.0 TVD:5221.6 I:7.9 A:93.8 VS:-155.9

#68 MD:5333.0 TVD:5315.6 I:8.7 A:91.8 VS:-169.1

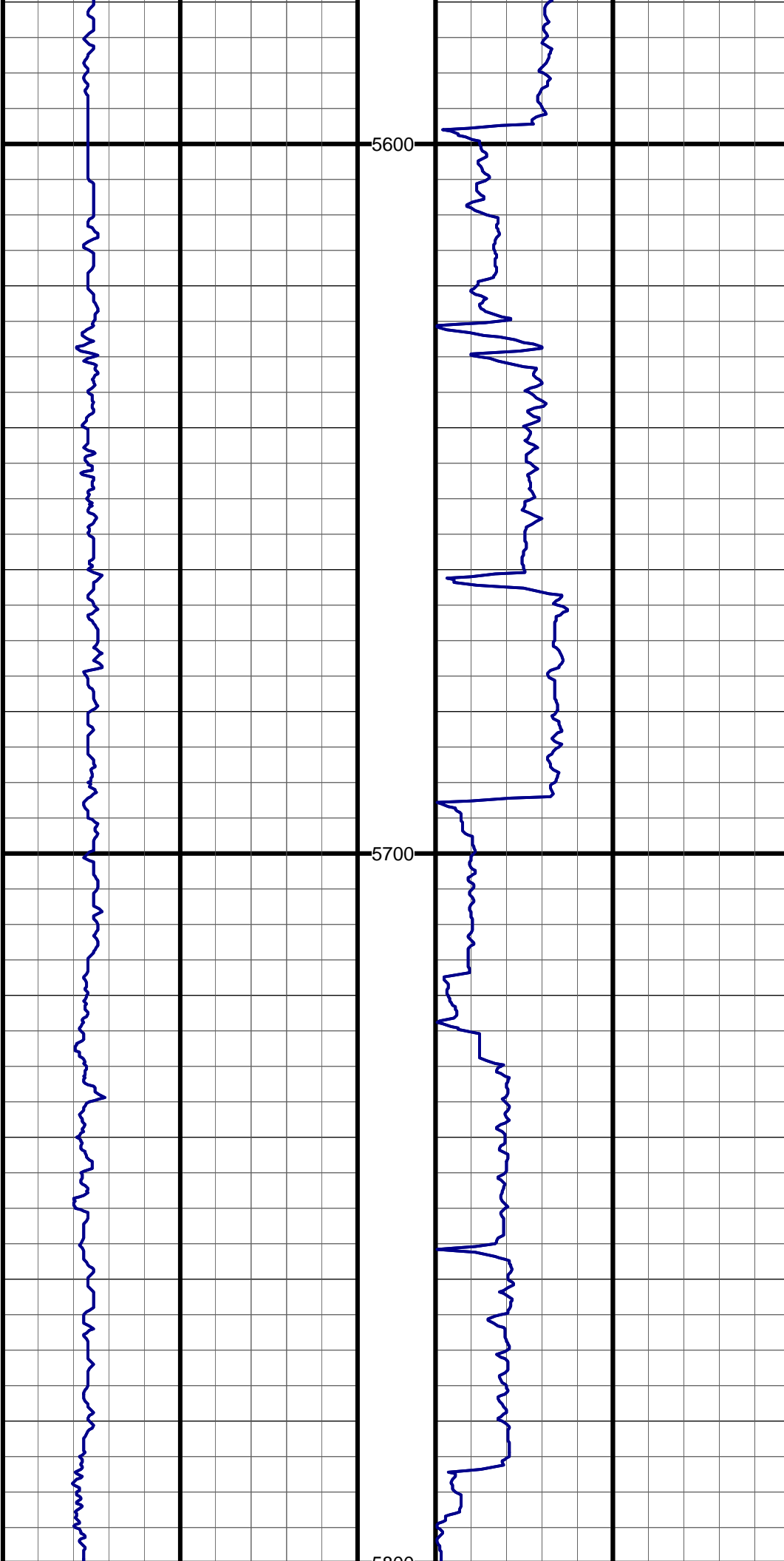


5400

#69 MD:5428.0 TVD:5409.5 I:9.3 A:87.9 VS:-183.6

5500

#70 MD:5524.0 TVD:5504.1 I:9.7 A:85.3 VS:-199.3



5600

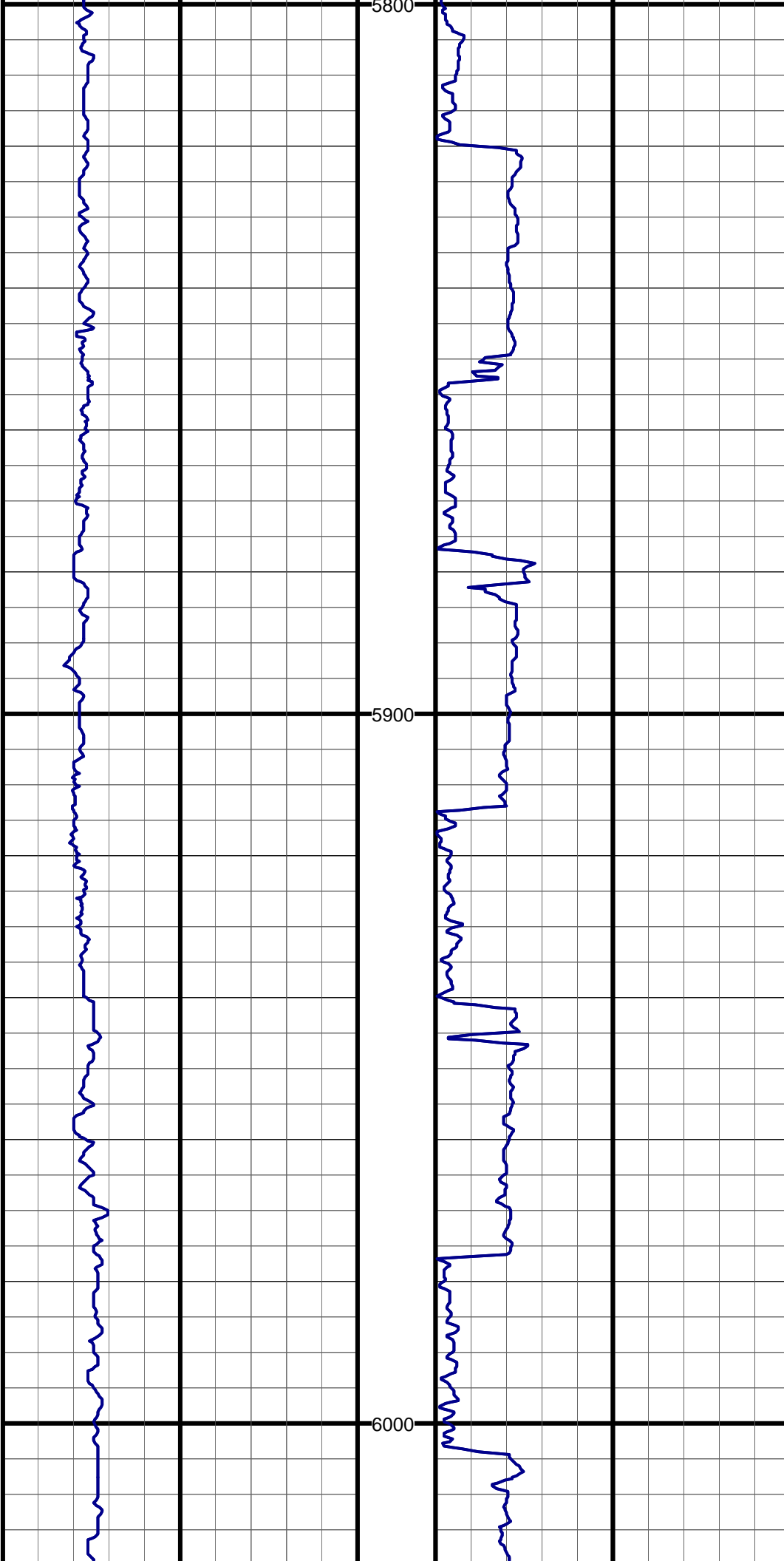
#71 MD:5619.0 TVD:5597.8 I:9.5 A:83.6 VS:-215.0

5700

#72 MD:5714.0 TVD:5691.5 I:9.2 A:81.8 VS:-230.4

#73 MD:5777.0 TVD:5753.7 I:9.4 A:82.6 VS:-240.6

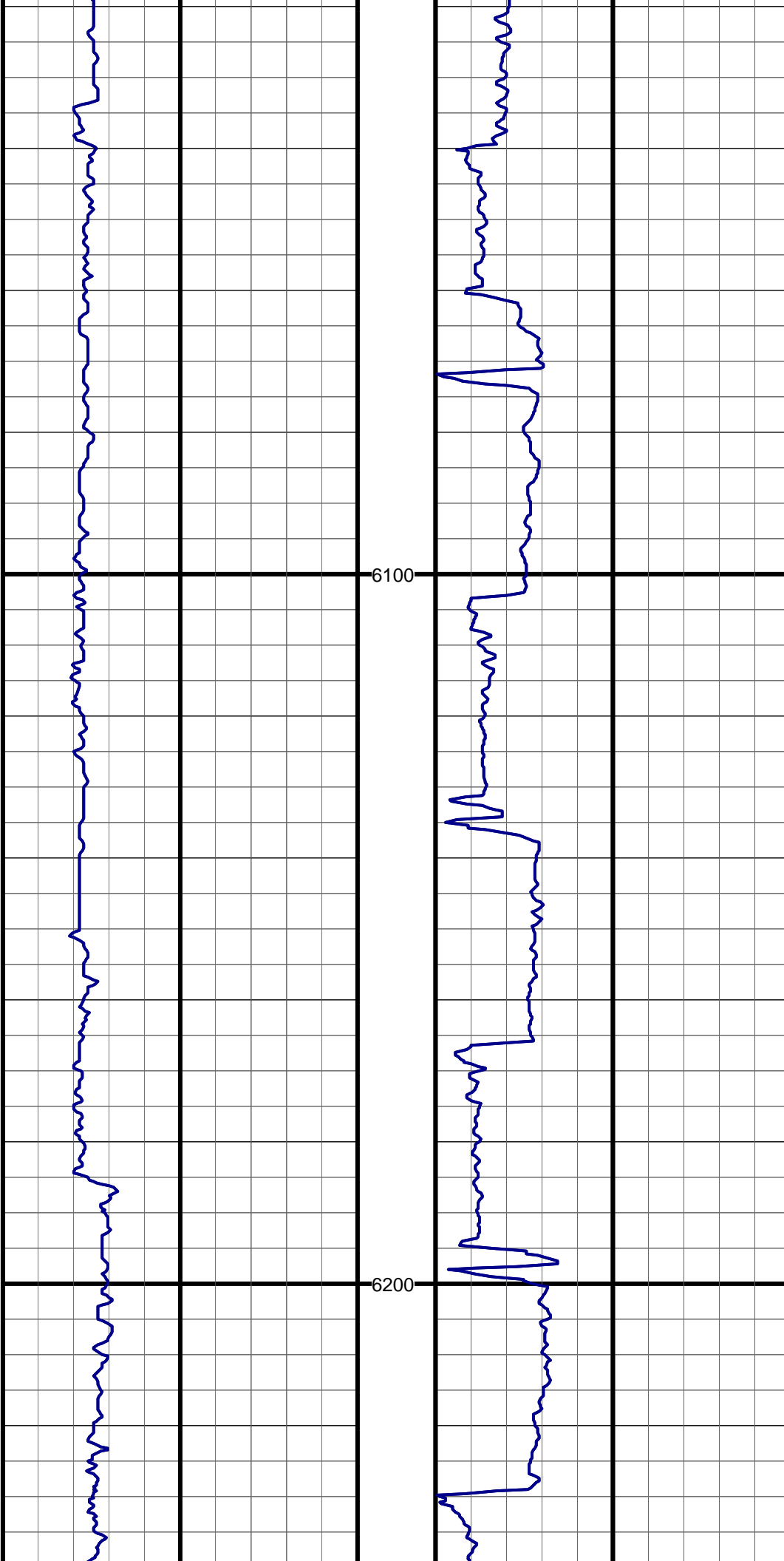
5800



#74 MD:5841.0 TVD:5816.8 I:9.9 A:82.5 VS:-251.2

#75 MD:5904.0 TVD:5878.8 I:10.3 A:83.8 VS:-262.2

#76 MD:5968.0 TVD:5941.8 I:10.7 A:83.6 VS:-273.8

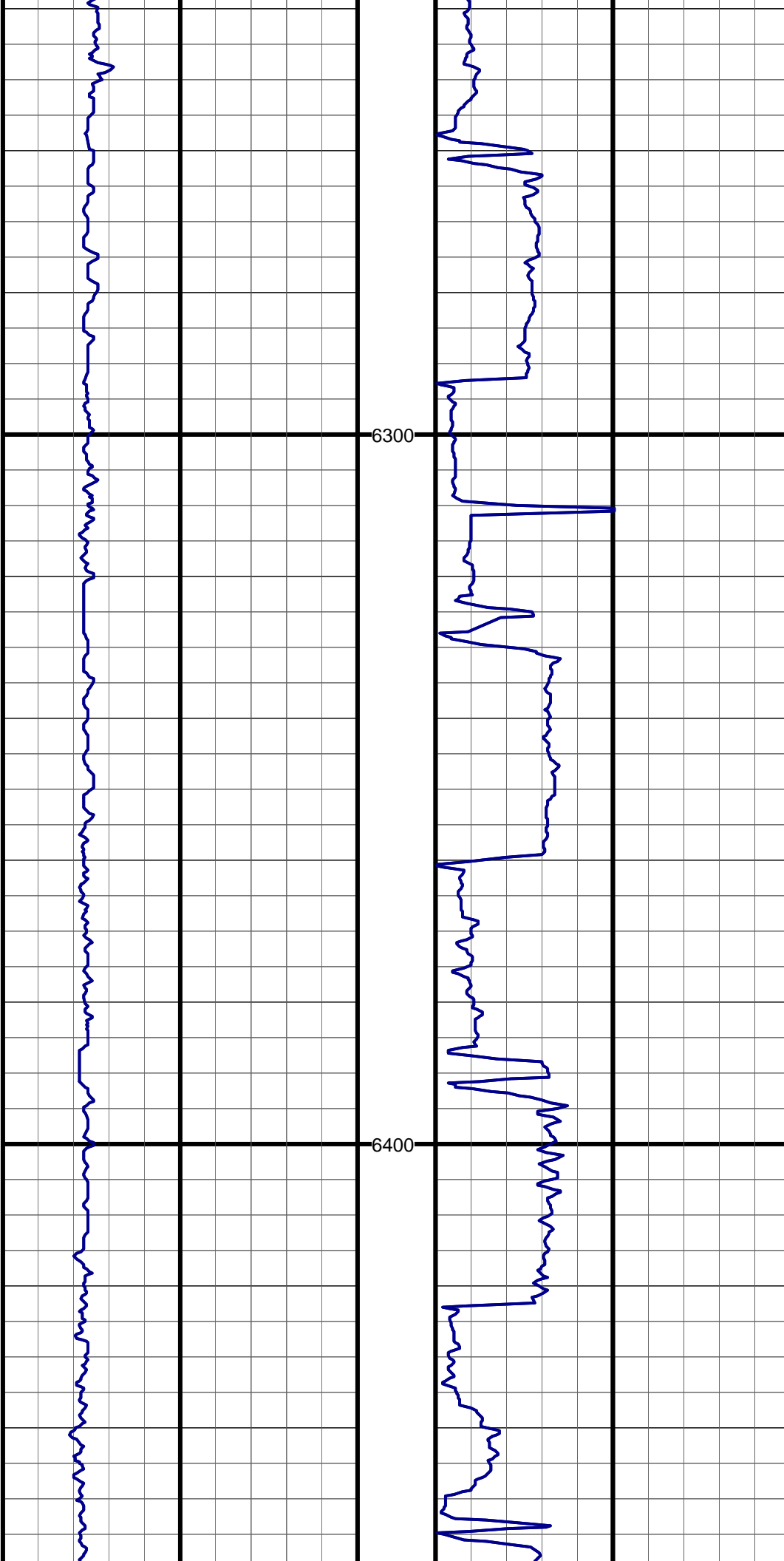


#77 MD:6031.0 TVD:6003.7 I:10.5 A:86.0 VS:-285.3

#78 MD:6095.0 TVD:6066.6 I:10.5 A:86.6 VS:-296.9

#79 MD:6158.0 TVD:6128.5 I:10.7 A:84.4 VS:-308.3

#80 MD:6222.0 TVD:6191.5 I:10.2 A:85.1 VS:-319.9

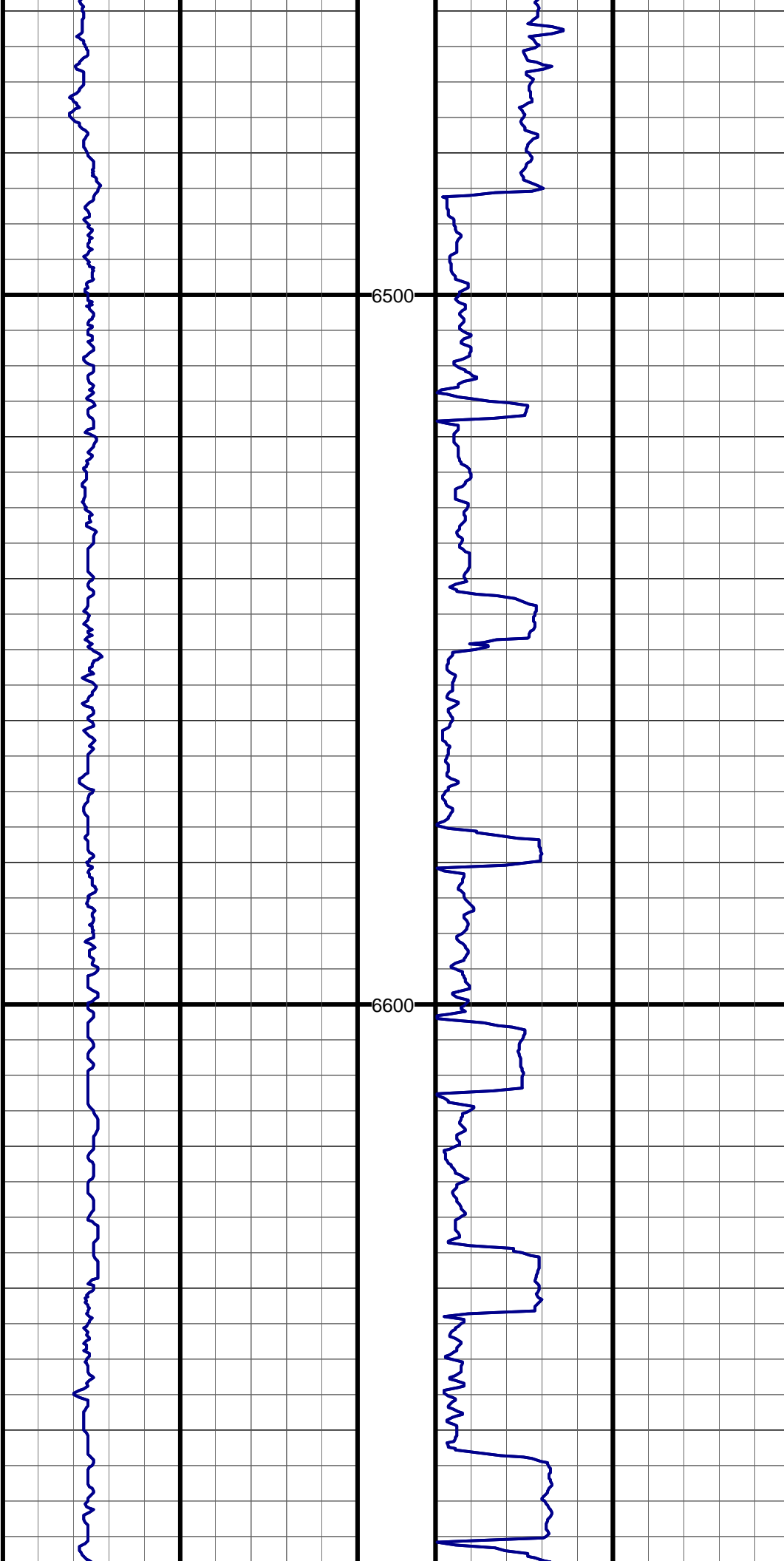


#81 MD:6285.0 TVD:6253.5 I:10.1 A:84.8 VS:-330.9

#82 MD:6349.0 TVD:6316.5 I:9.7 A:80.9 VS:-341.8

#83 MD:6412.0 TVD:6378.7 I:9.0 A:79.3 VS:-352.1

#84 MD:6444.0 TVD:6410.3 I:8.7 A:77.7 VS:-357.0



#85 MD:6476.0 TVD:6442.0 I:8.2 A:77.6 VS:-361.7

#86 MD:6508.0 TVD:6473.6 I:8.6 A:78.2 VS:-366.4

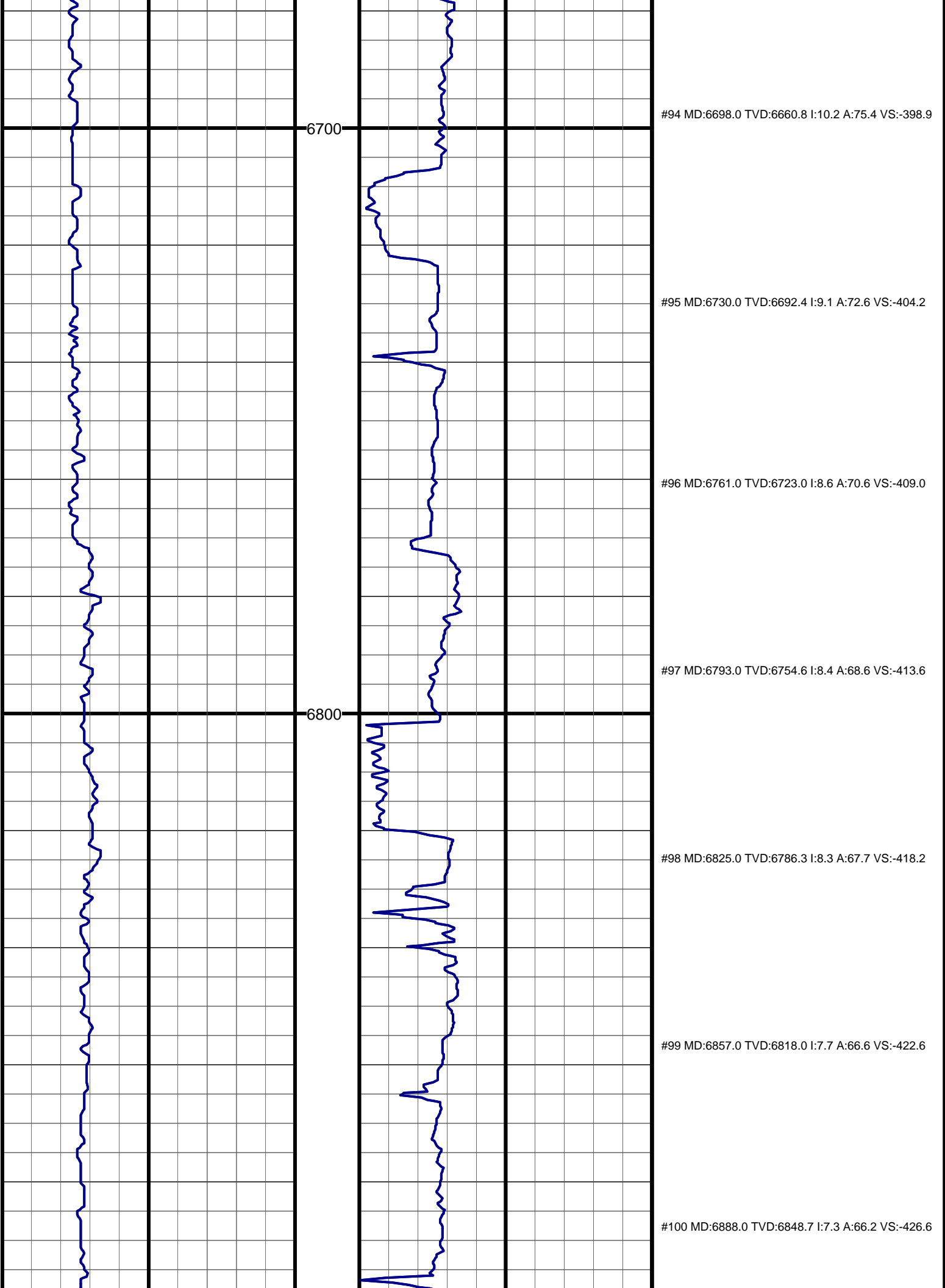
#88 MD:6536.7 TVD:6502.0 I:9.0 A:79.2 VS:-370.7
#89 MD:6539.0 TVD:6504.3 I:9.0 A:79.2 VS:-371.1

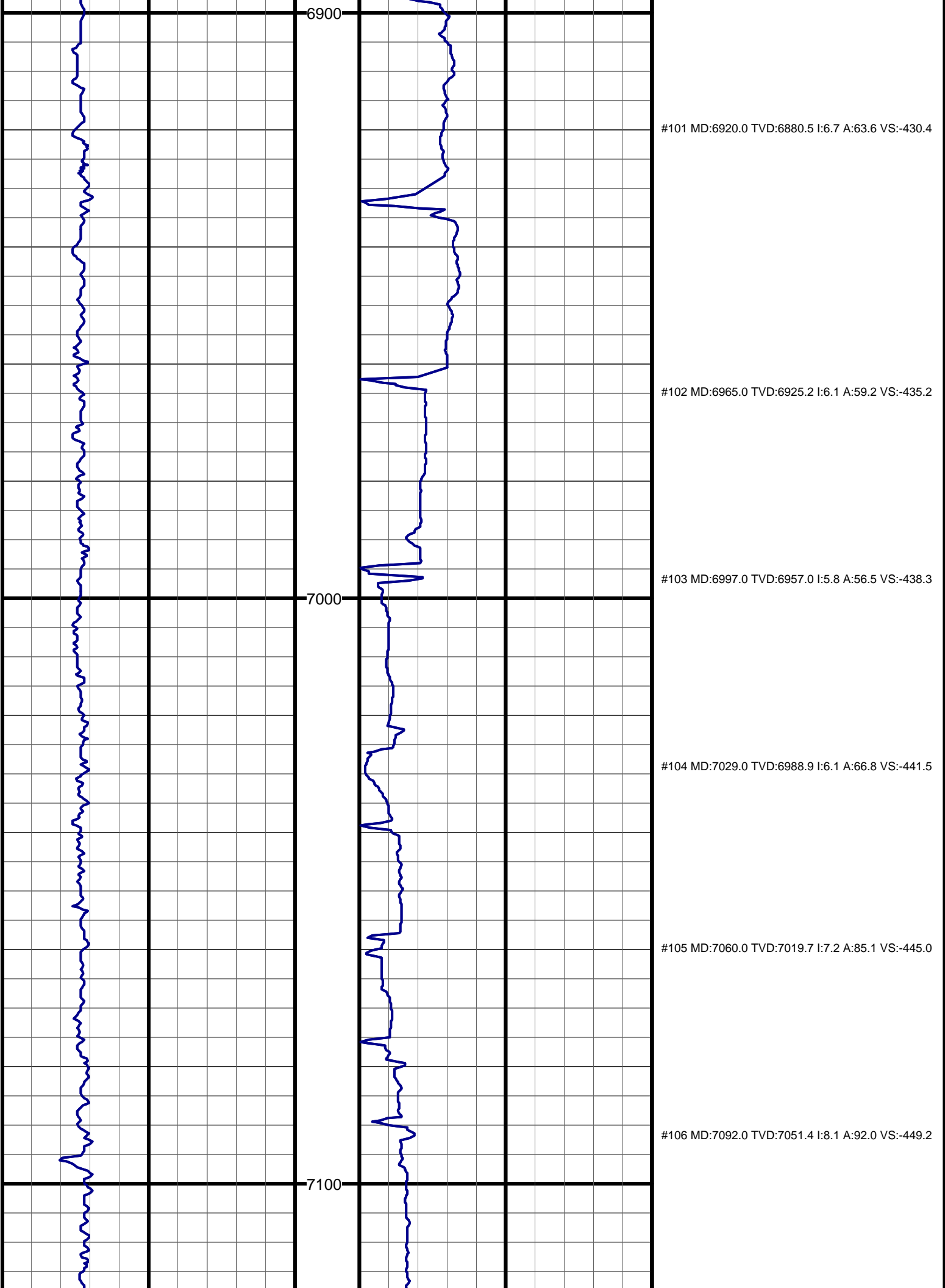
#90 MD:6571.0 TVD:6535.9 I:9.5 A:78.8 VS:-376.2

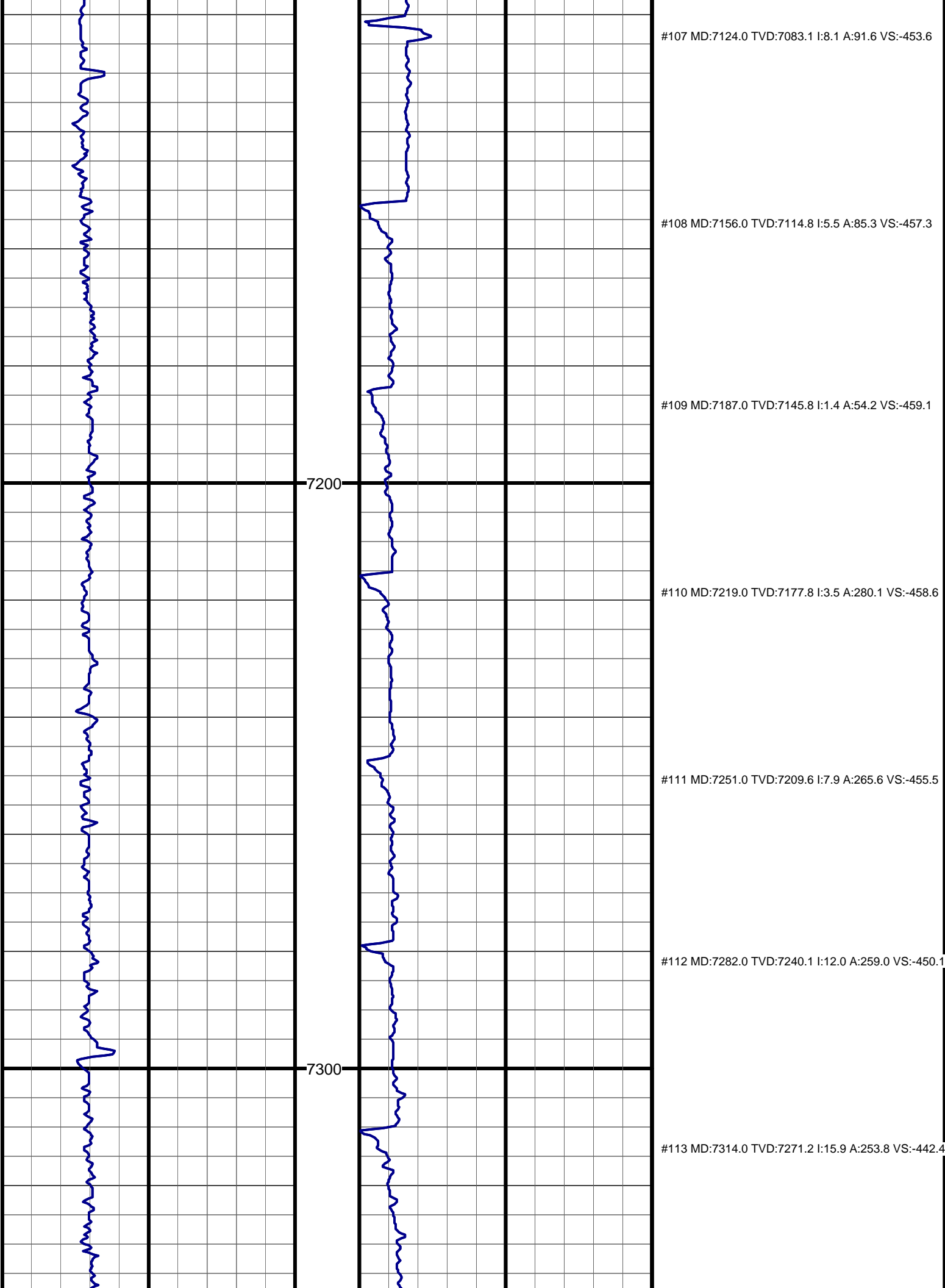
#91 MD:6603.0 TVD:6567.4 I:10.0 A:77.2 VS:-381.7

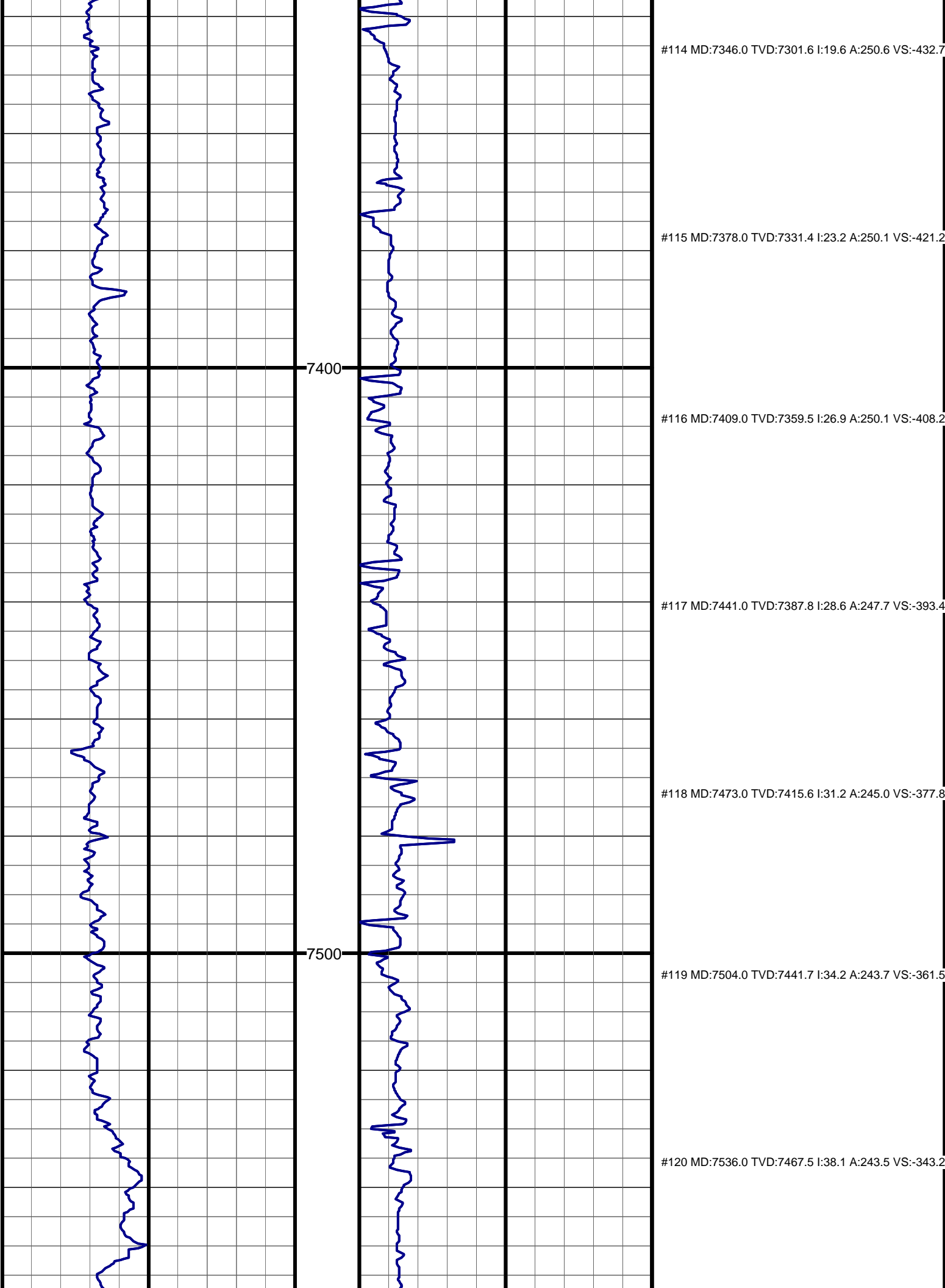
#92 MD:6635.0 TVD:6598.9 I:10.5 A:77.5 VS:-387.4

#93 MD:6666.0 TVD:6629.4 I:10.7 A:76.9 VS:-393.1









#114 MD:7346.0 TVD:7301.6 I:19.6 A:250.6 VS:-432.7

#115 MD:7378.0 TVD:7331.4 I:23.2 A:250.1 VS:-421.2

7400

#116 MD:7409.0 TVD:7359.5 I:26.9 A:250.1 VS:-408.2

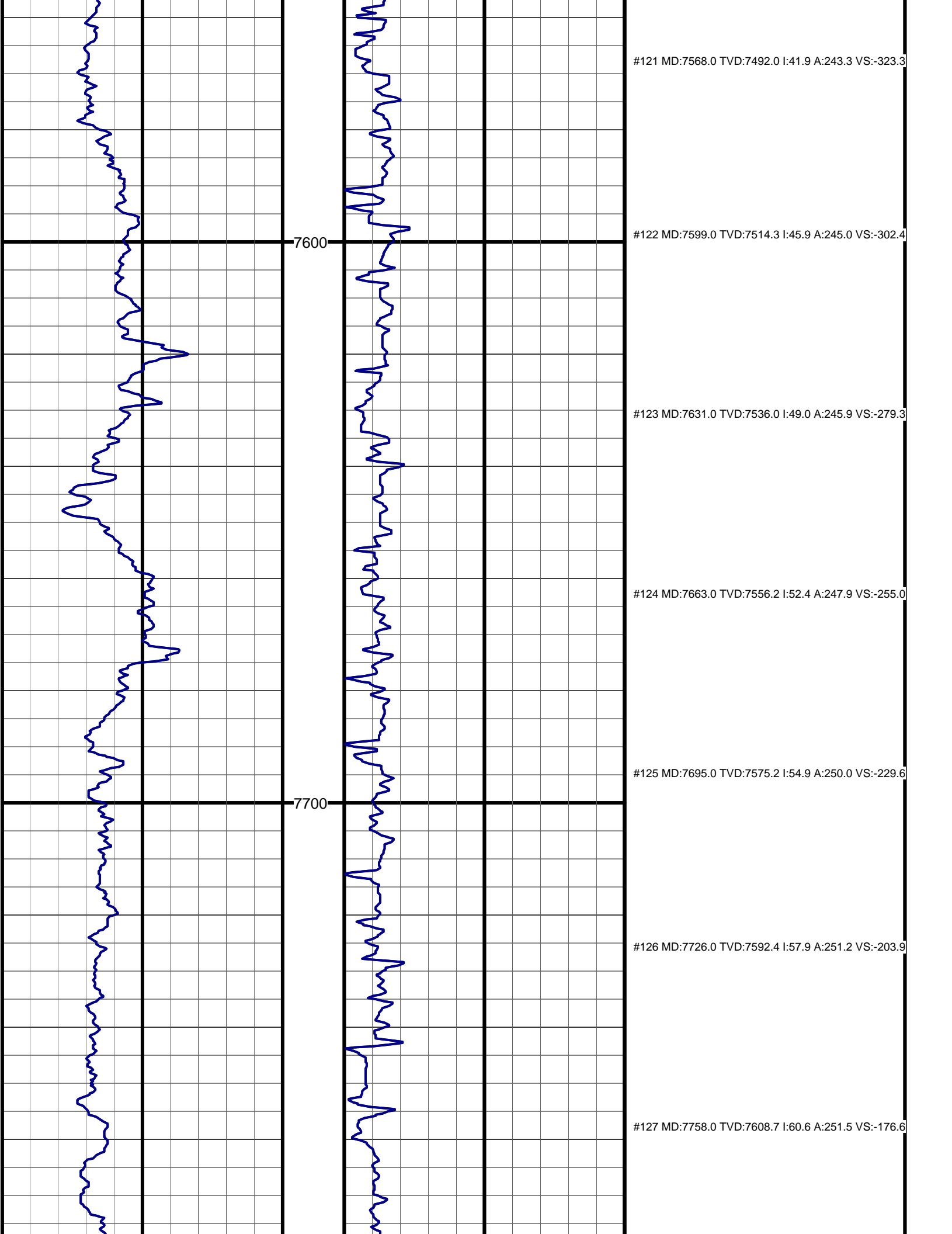
#117 MD:7441.0 TVD:7387.8 I:28.6 A:247.7 VS:-393.4

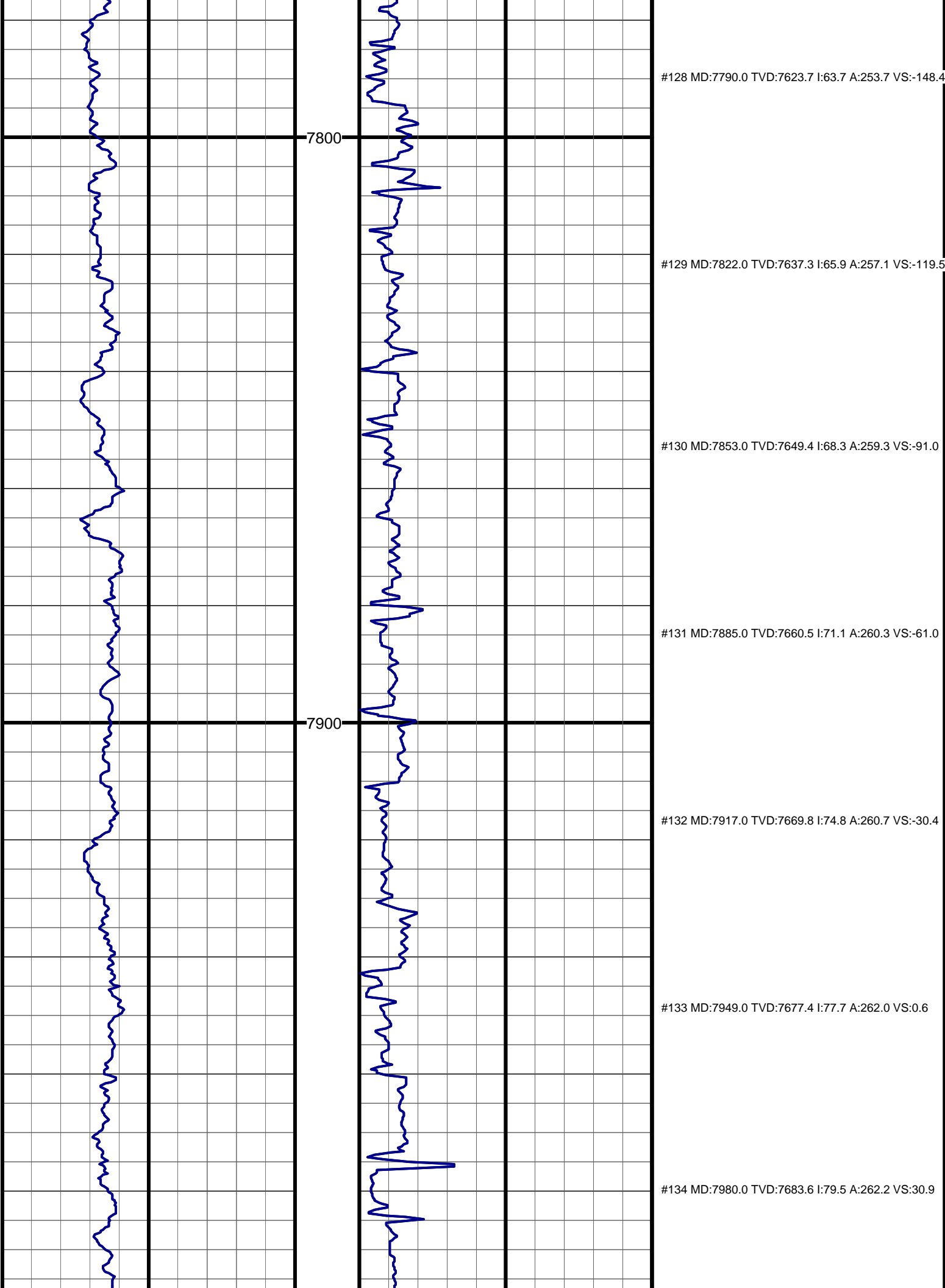
#118 MD:7473.0 TVD:7415.6 I:31.2 A:245.0 VS:-377.8

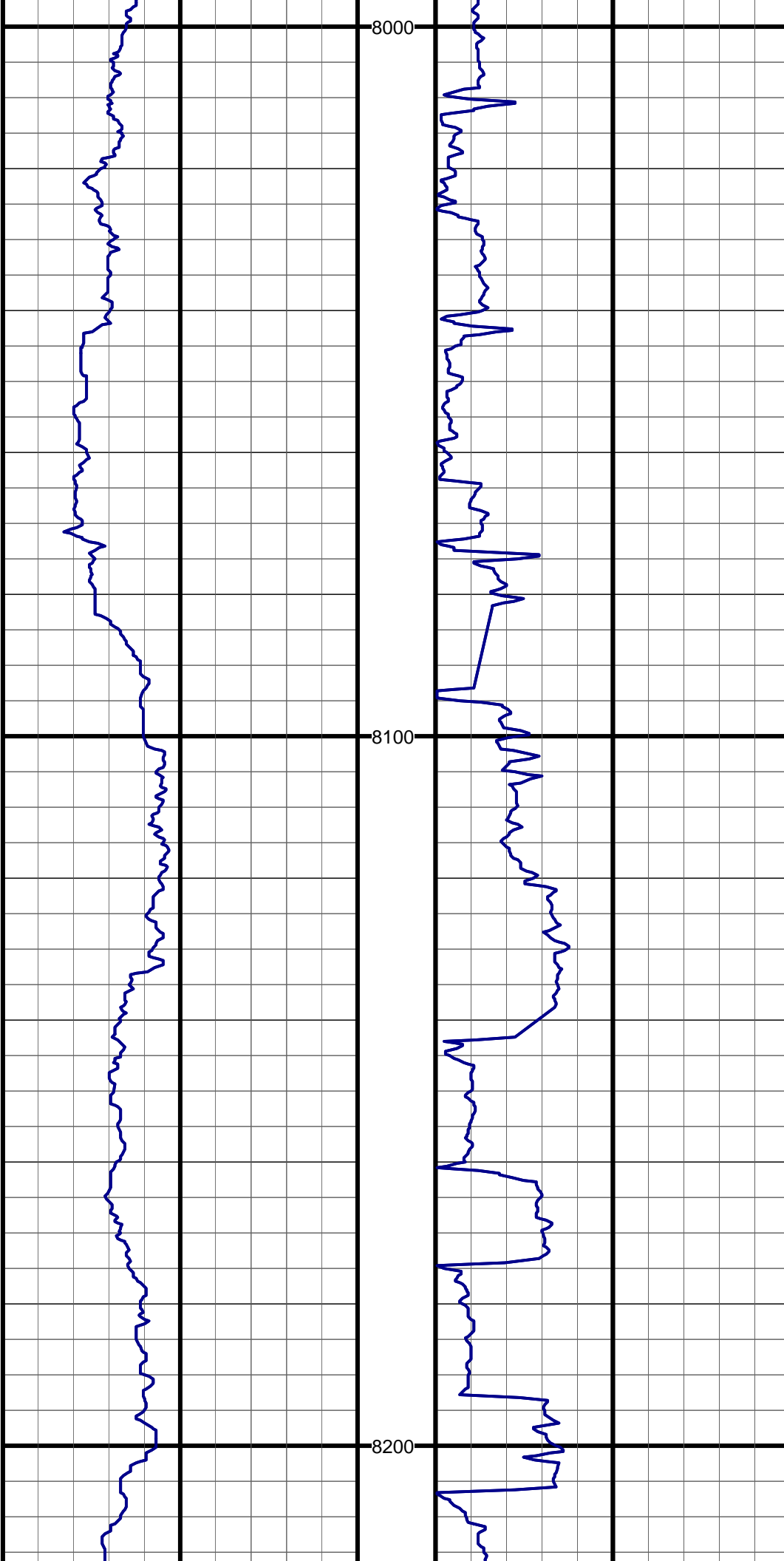
7500

#119 MD:7504.0 TVD:7441.7 I:34.2 A:243.7 VS:-361.5

#120 MD:7536.0 TVD:7467.5 I:38.1 A:243.5 VS:-343.2







#135 MD:8012.0 TVD:7688.9 I:81.4 A:262.6 VS:62.3

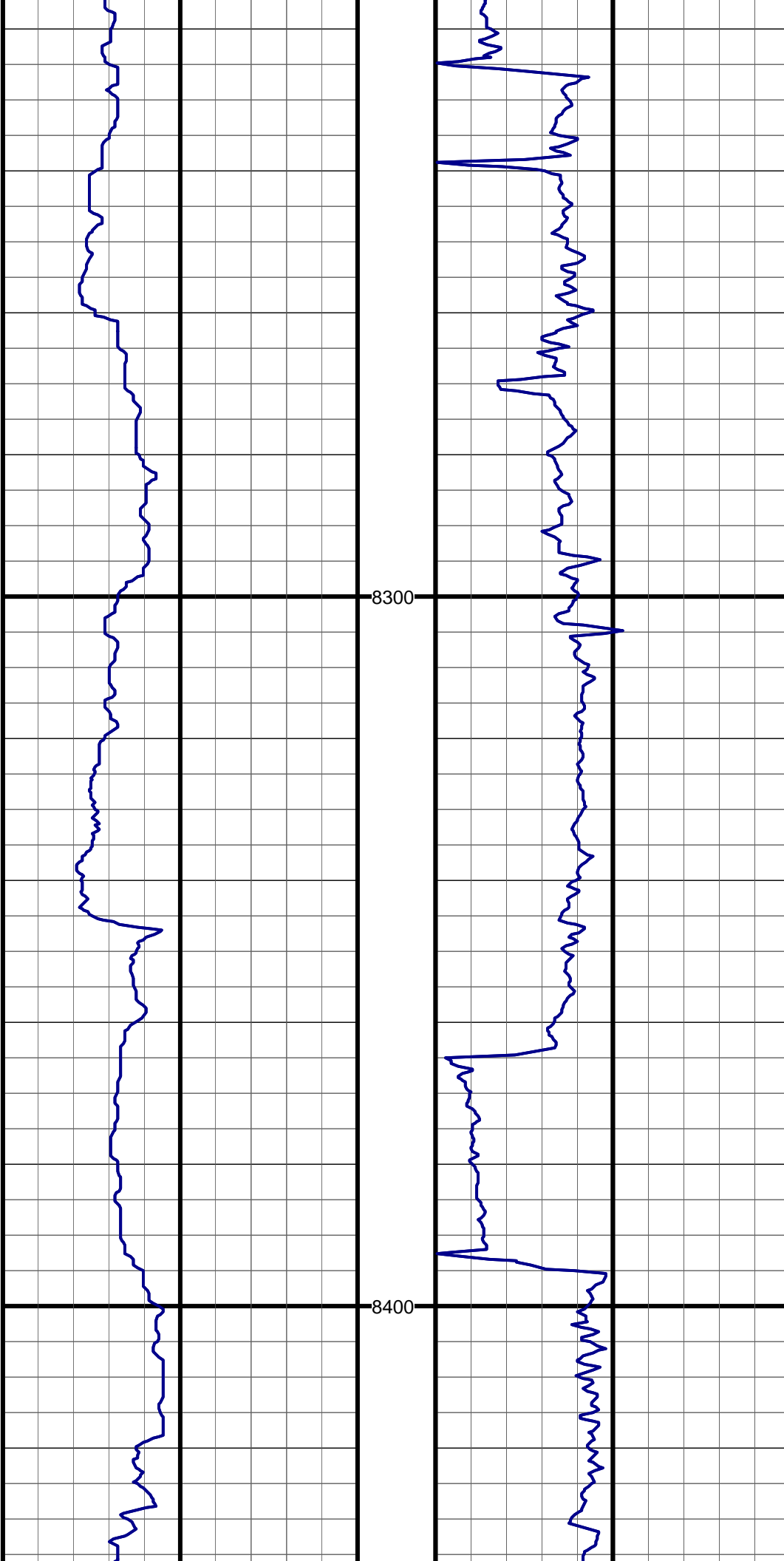
#136 MD:8022.0 TVD:7690.3 I:81.8 A:262.6 VS:72.2

#137 MD:8114.0 TVD:7701.5 I:84.2 A:261.3 VS:163.3

#138 MD:8146.0 TVD:7704.5 I:85.1 A:261.2 VS:195.1

#139 MD:8177.0 TVD:7706.7 I:86.8 A:261.1 VS:225.9

#140 MD:8209.0 TVD:7708.1 I:88.1 A:262.2 VS:257.8

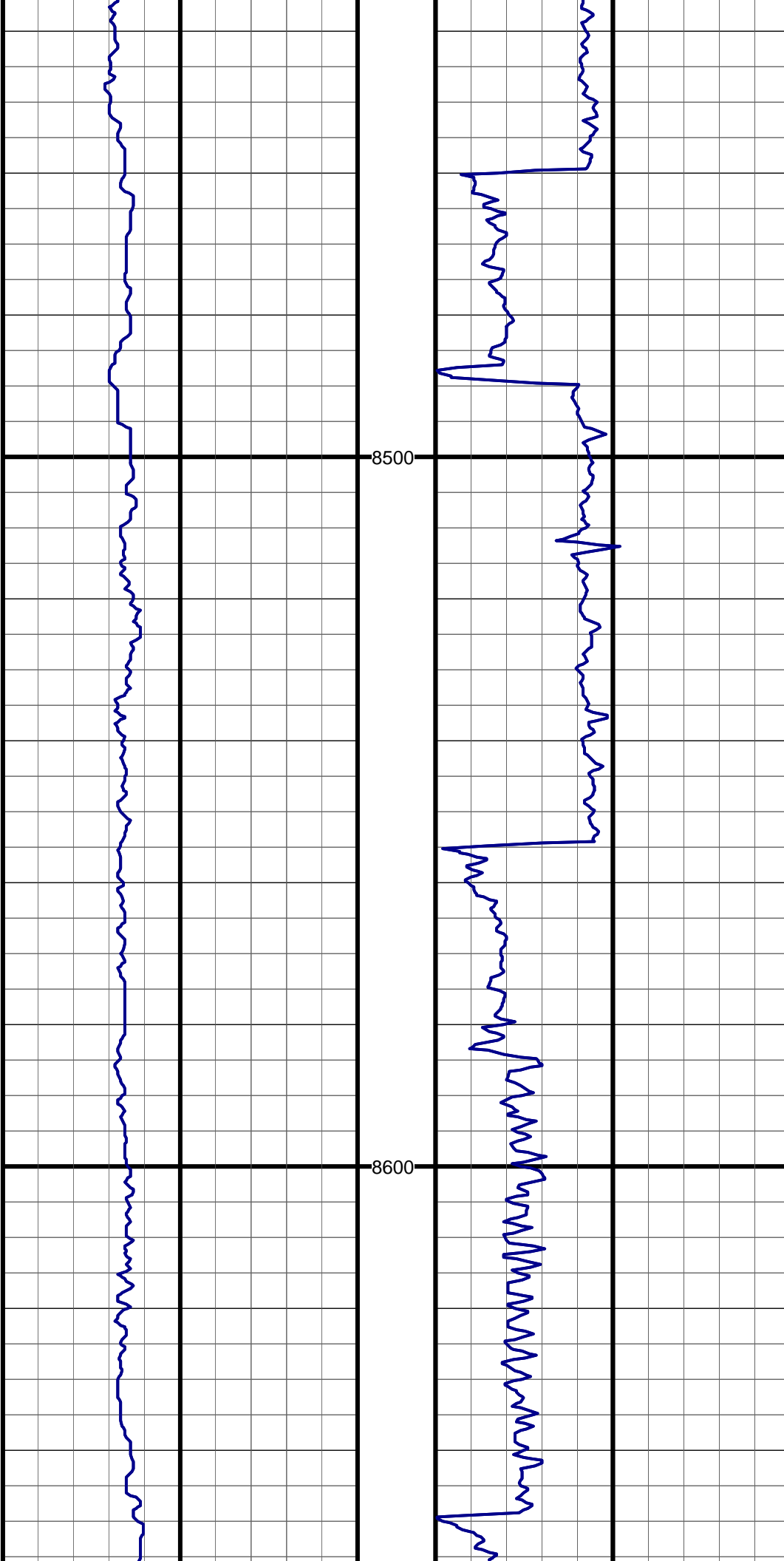


8300

#141 MD:8304.0 TVD:7710.5 I:89.1 A:263.2 VS:352.4

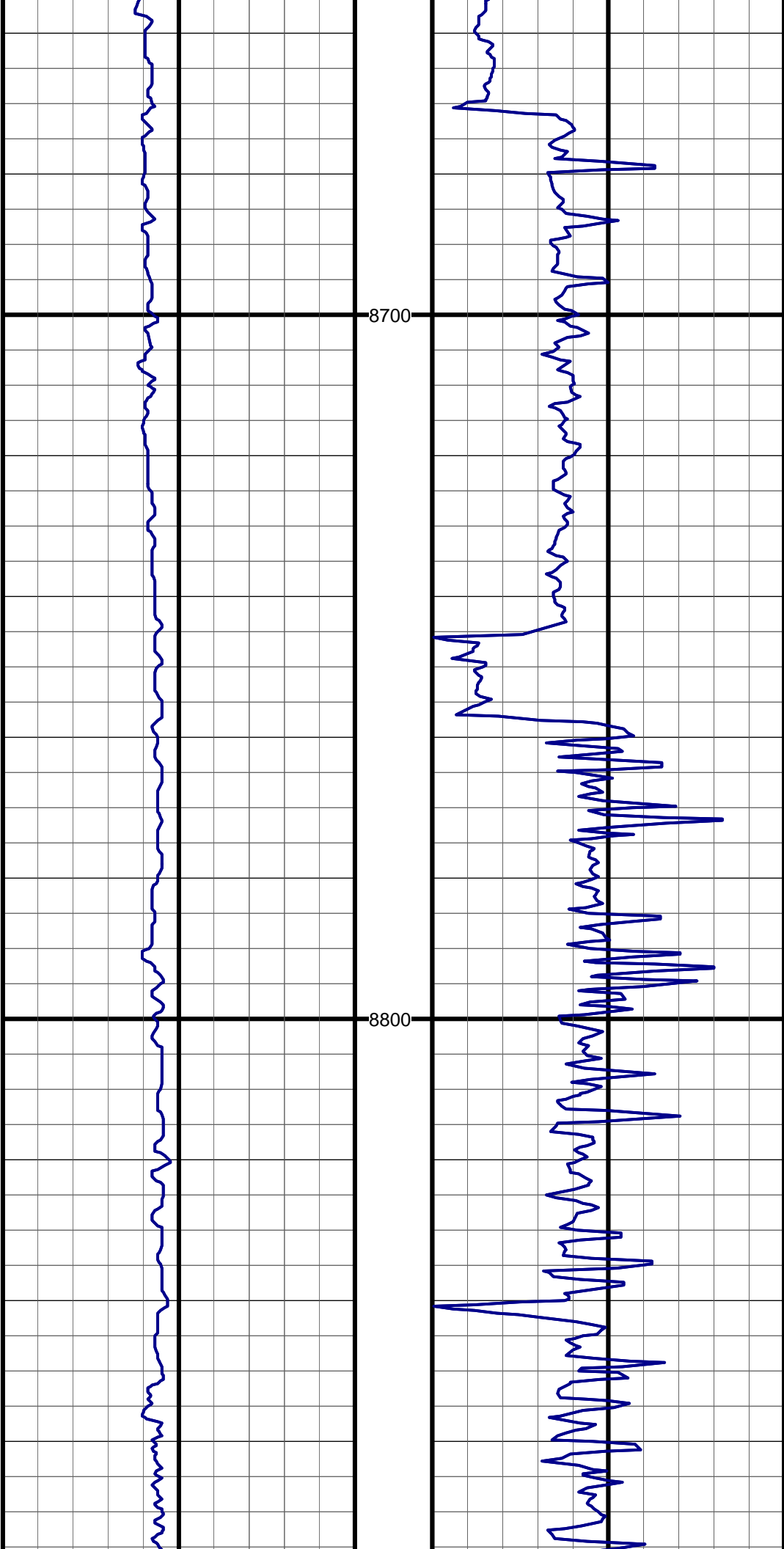
8400

#142 MD:8399.0 TVD:7710.0 I:91.5 A:261.5 VS:447.1



#143 MD:8495.0 TVD:7706.5 I:92.7 A:259.2 VS:542.9

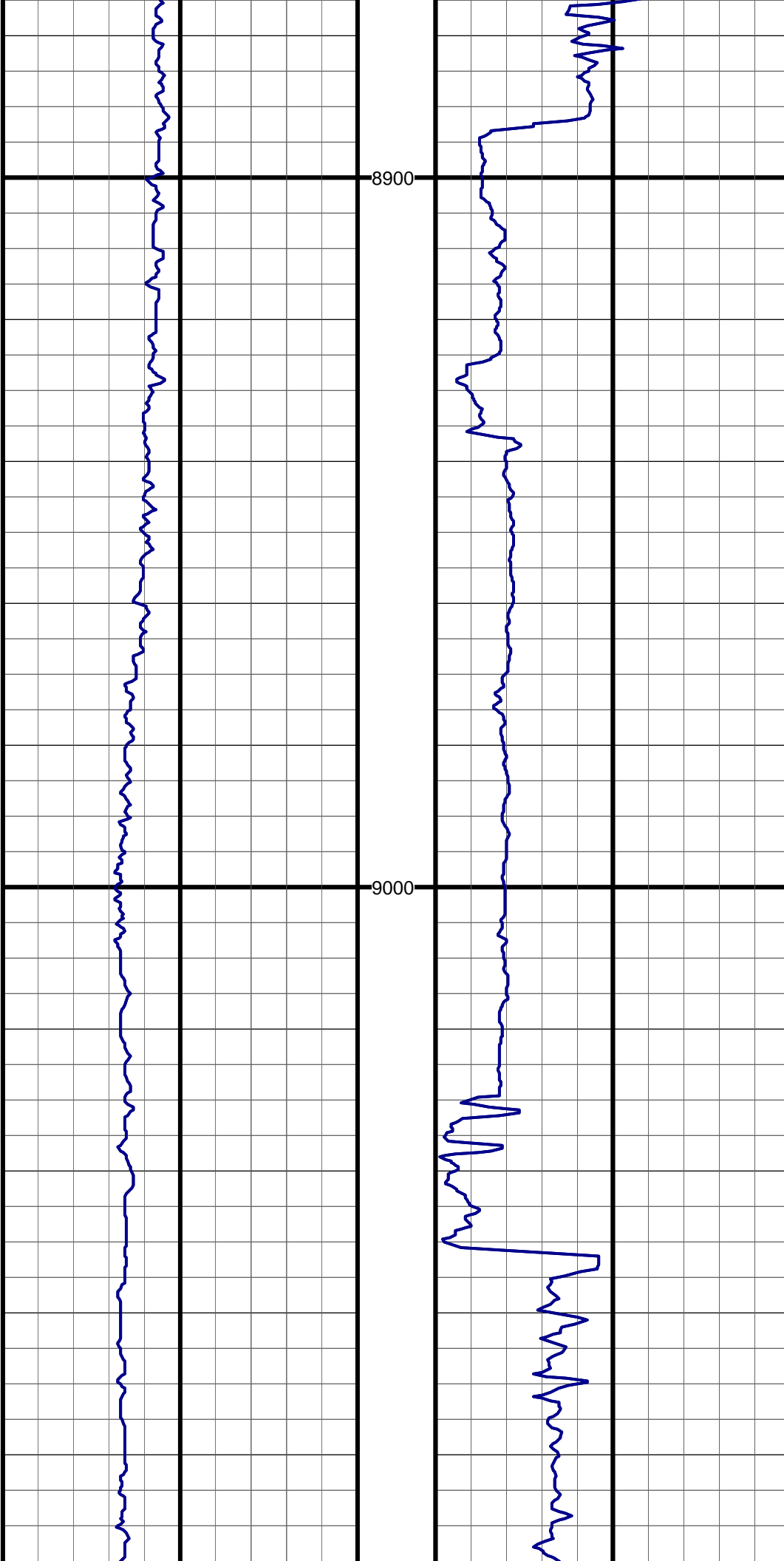
#144 MD:8590.0 TVD:7703.4 I:91.0 A:257.8 VS:637.9



#145 MD:8685.0 TVD:7702.8 I:89.7 A:256.5 VS:732.8

#146 MD:8780.0 TVD:7703.8 I:89.1 A:255.6 VS:827.8

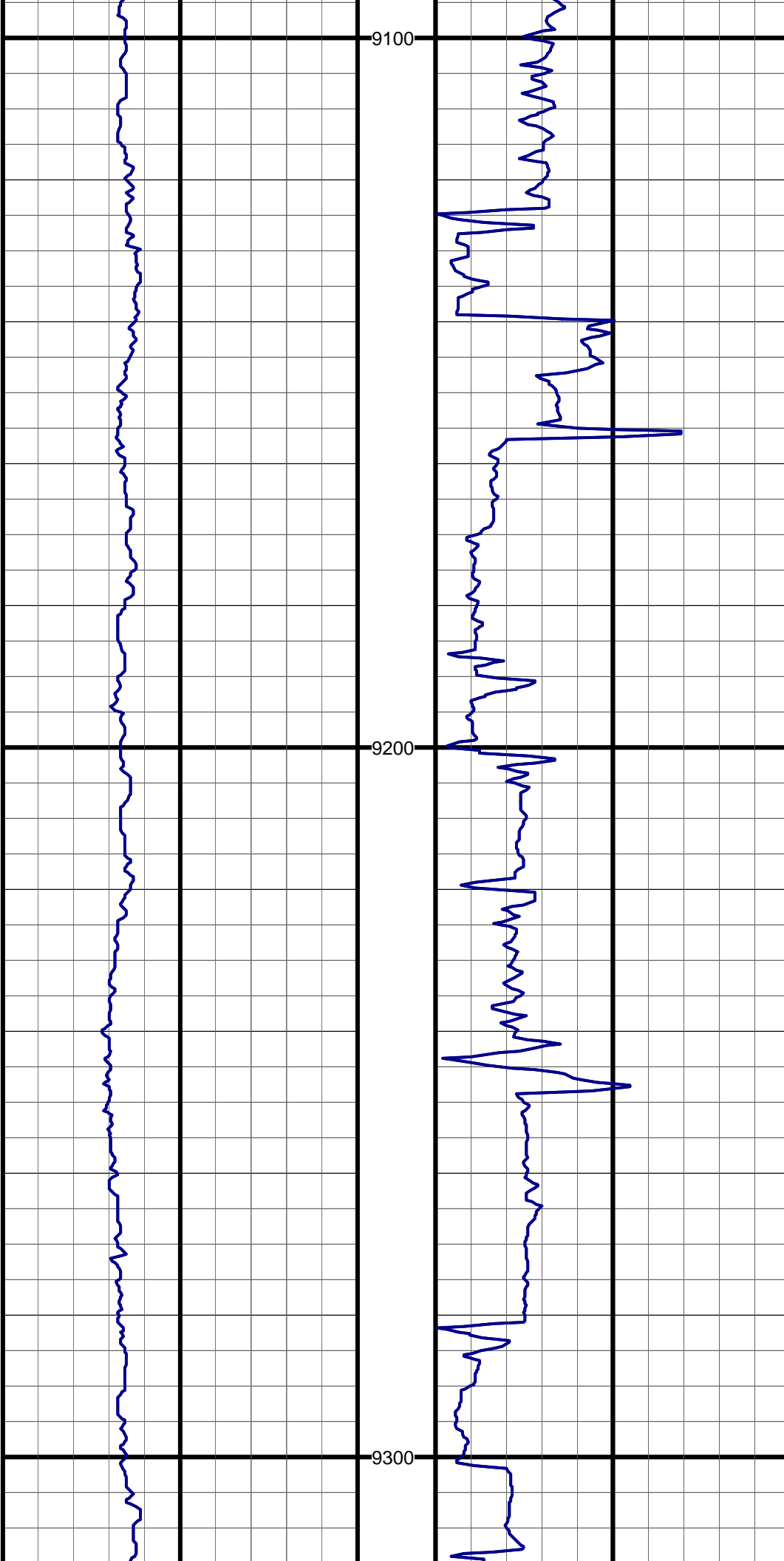
#147 MD:8875.0 TVD:7705.0 I:89.5 A:255.4 VS:922.7



#147 MD:8876.0 TVD:7705.6 I:88.7 A:255.1 VS:923.7

#148 MD:8971.0 TVD:7707.8 I:88.7 A:253.8 VS:1018.5

#149 MD:9066.0 TVD:7709.8 I:88.9 A:254.8 VS:1113.3



9100

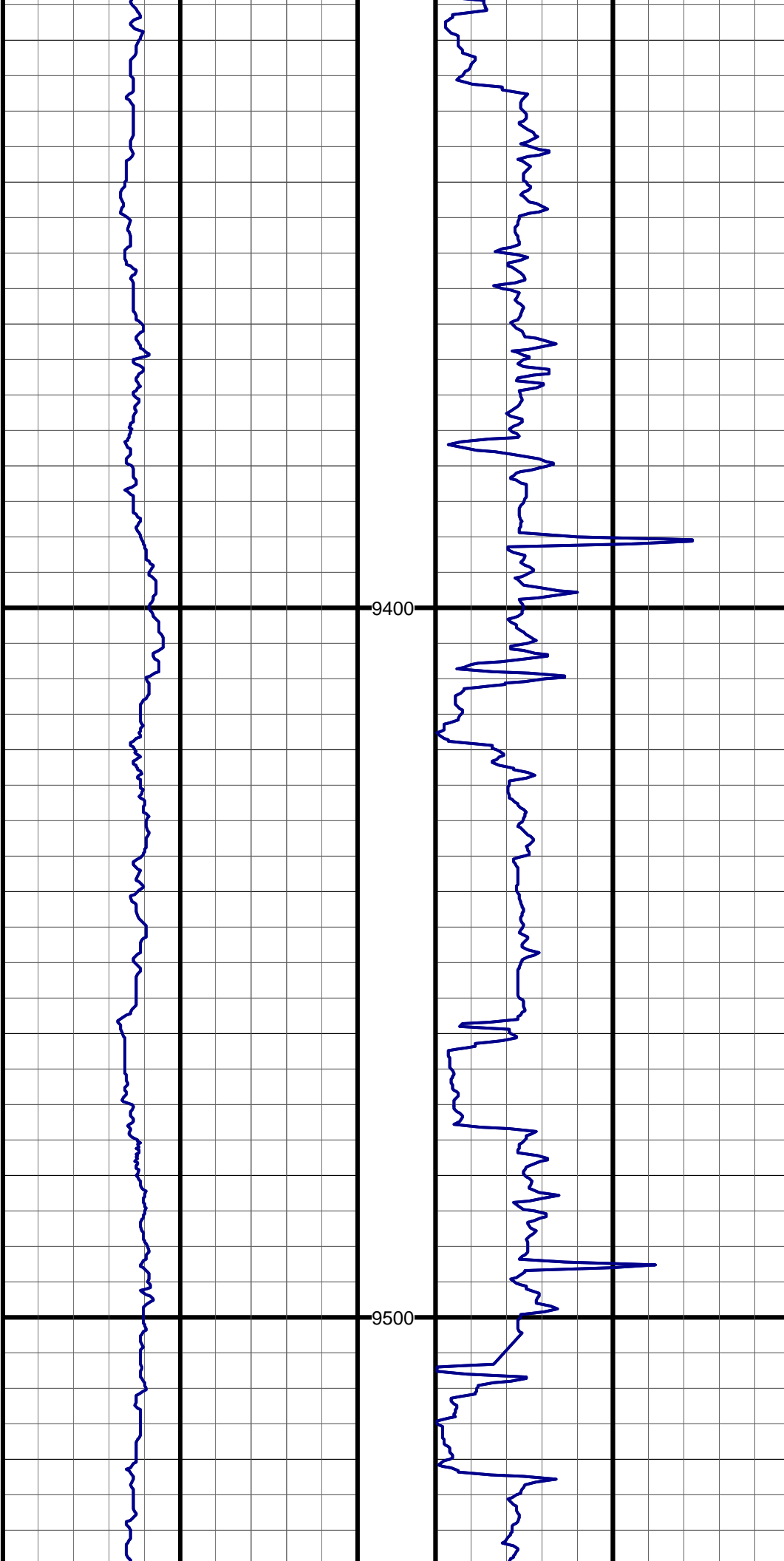
#150 MD:9161.0 TVD:7710.9 I:89.8 A:255.1 VS:1208.2

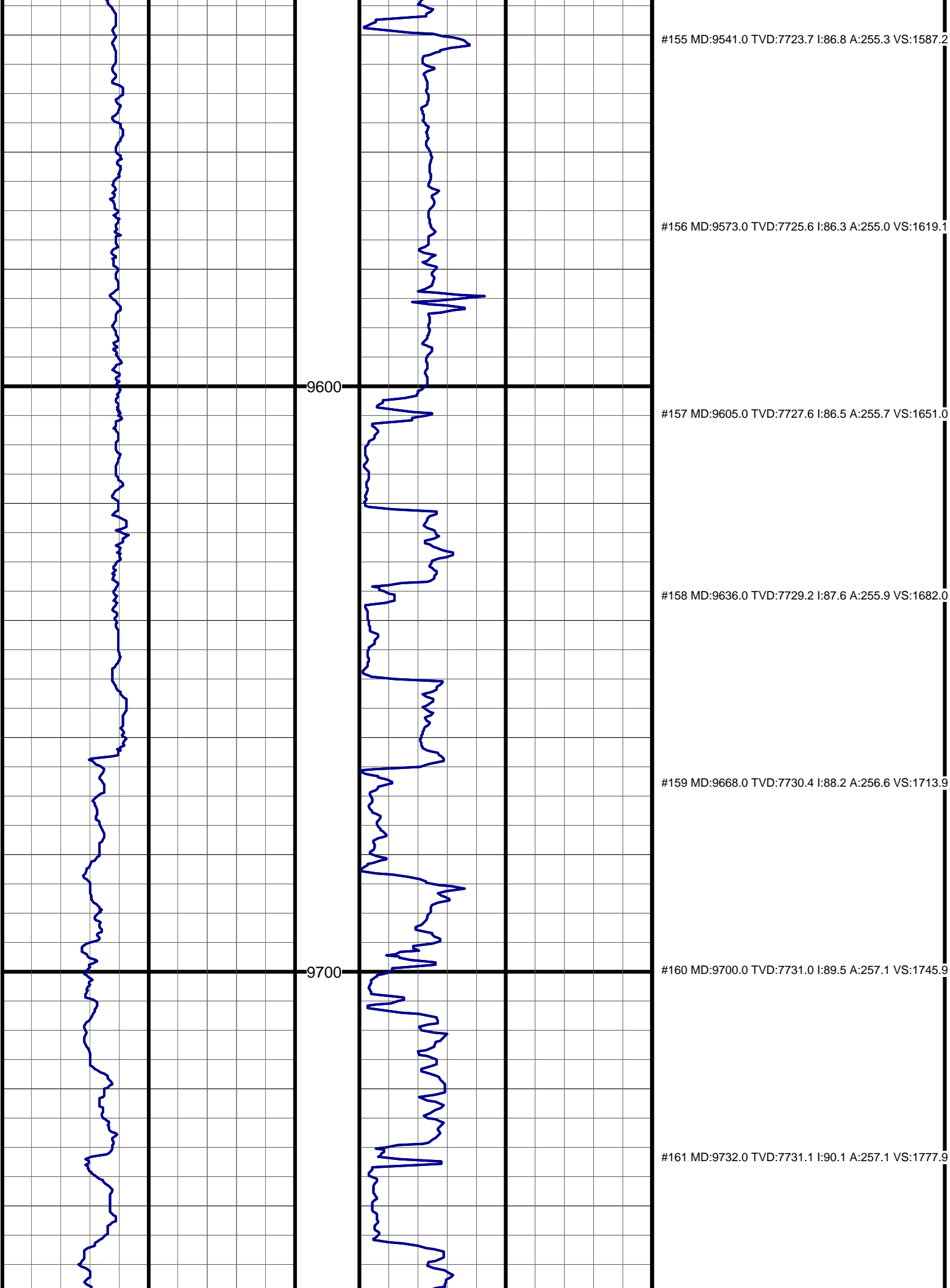
9200

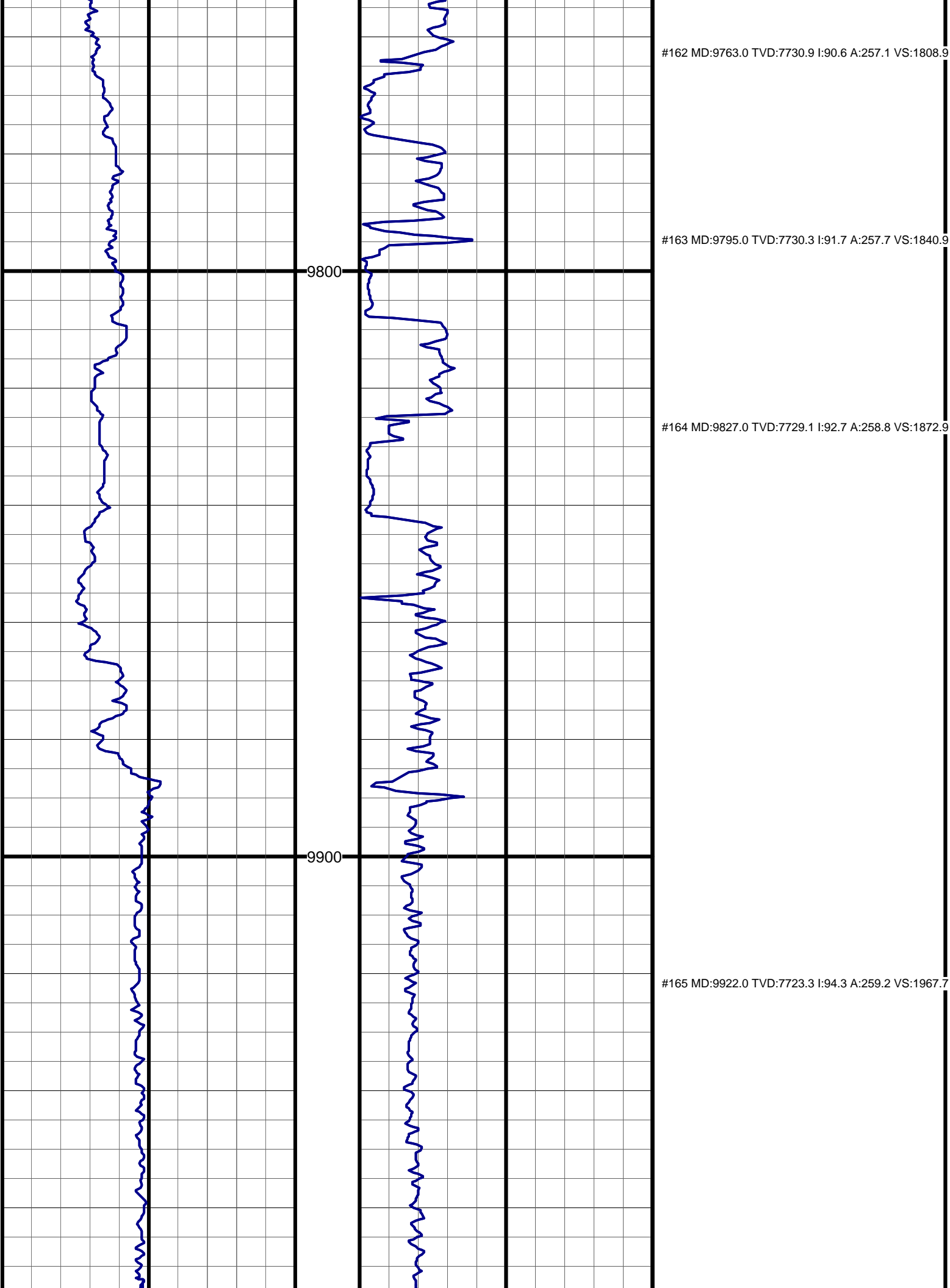
#151 MD:9216.0 TVD:7711.0 I:90.0 A:254.8 VS:1263.2

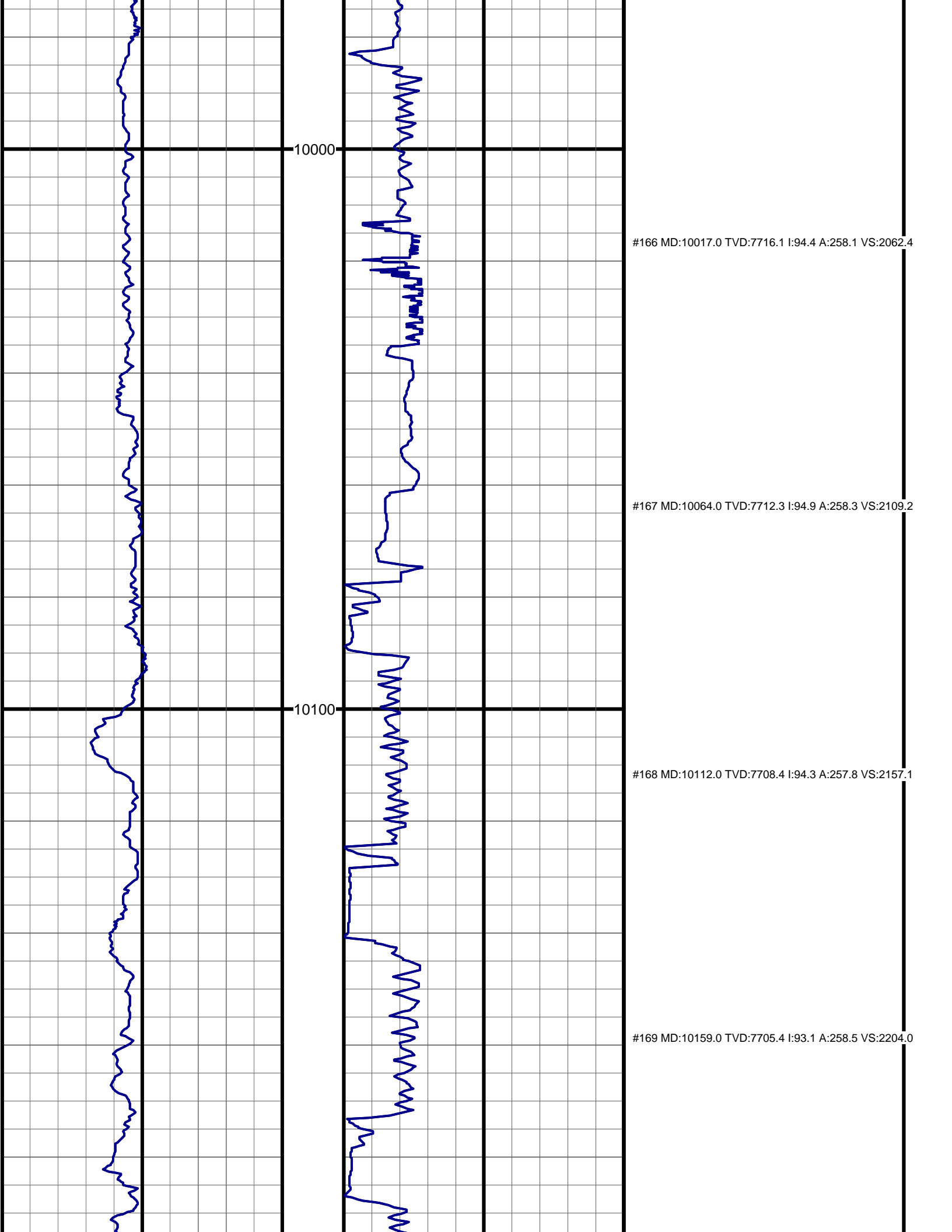
#152 MD:9256.0 TVD:7711.0 I:89.9 A:254.0 VS:1303.1

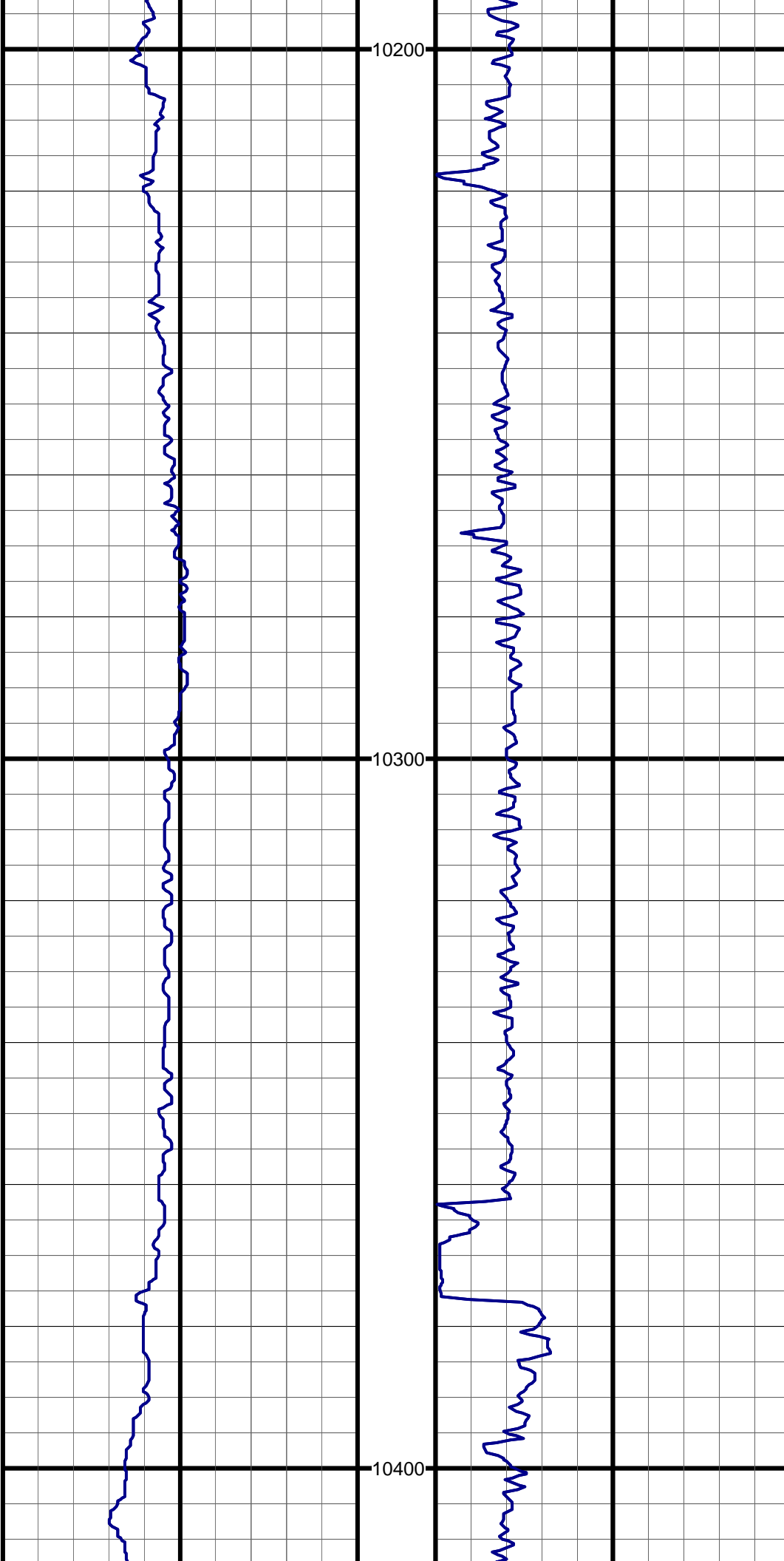
9300







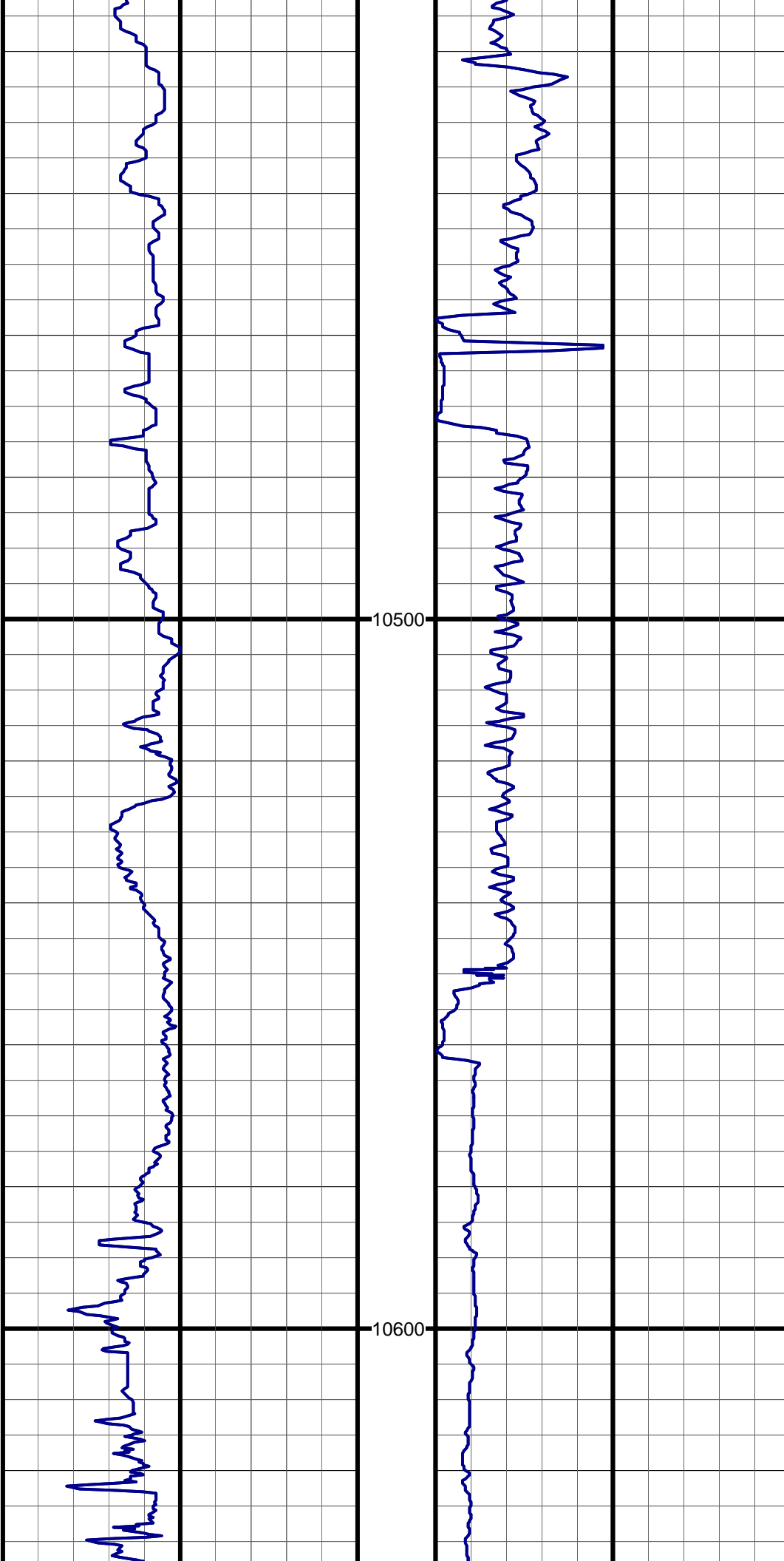




#170 MD:10208.0 TVD:7703.2 I:92.0 A:258.7 VS:2252.9

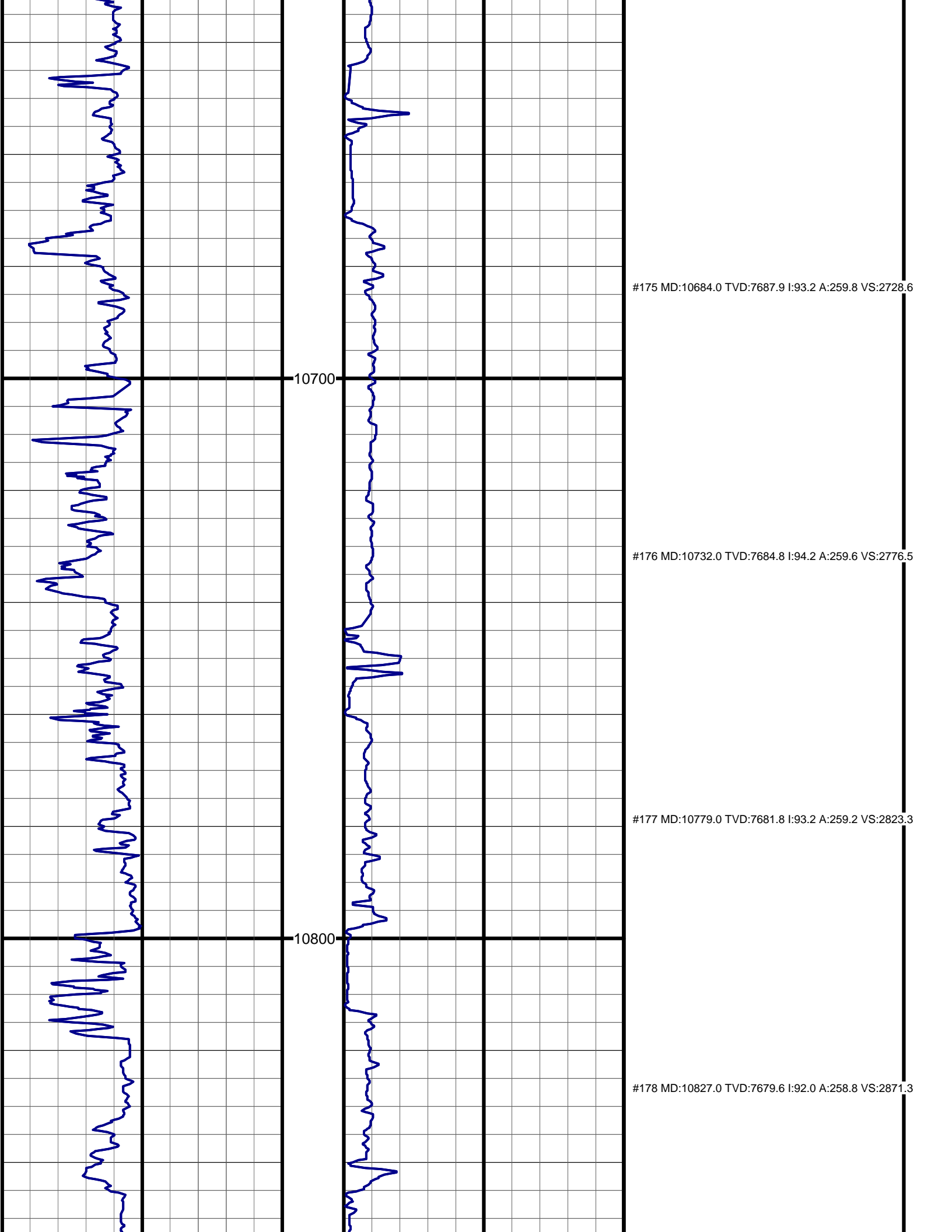
#171 MD:10303.0 TVD:7699.6 I:92.3 A:258.3 VS:2347.9

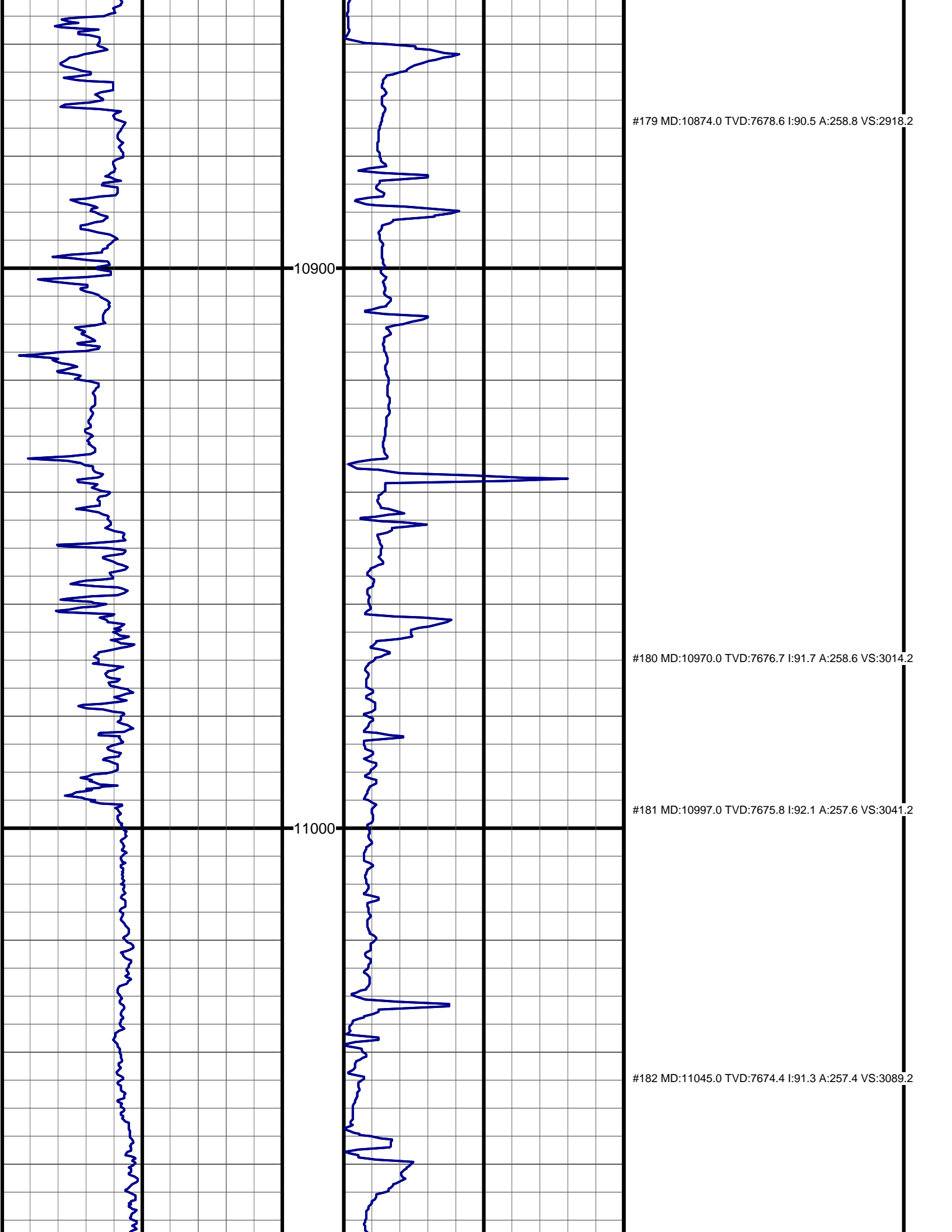
#172 MD:10398.0 TVD:7696.6 I:91.3 A:258.5 VS:2442.8

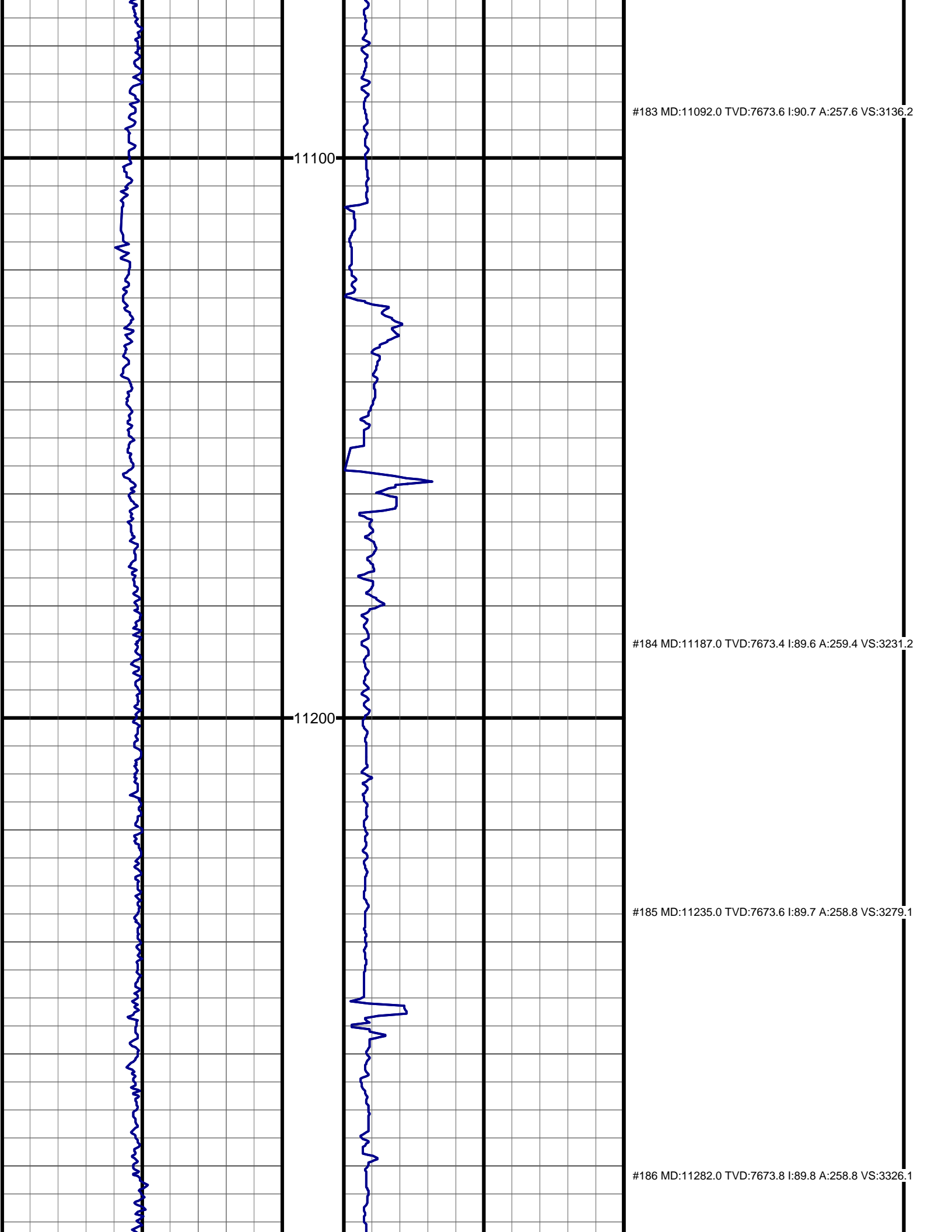


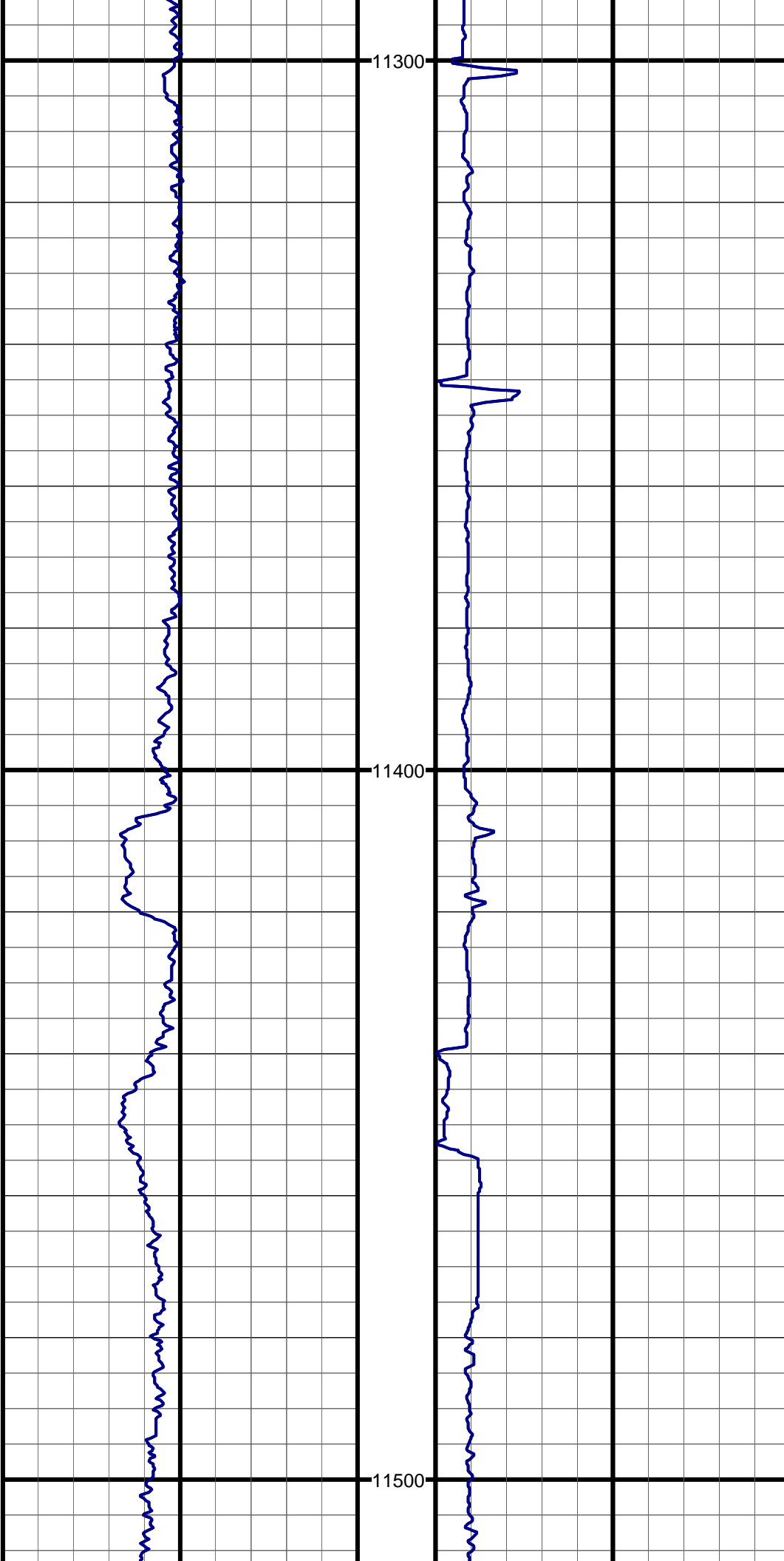
#173 MD:10493.0 TVD:7694.4 I:91.4 A:259.2 VS:2537.8

#174 MD:10589.0 TVD:7691.9 I:91.6 A:258.7 VS:2633.7



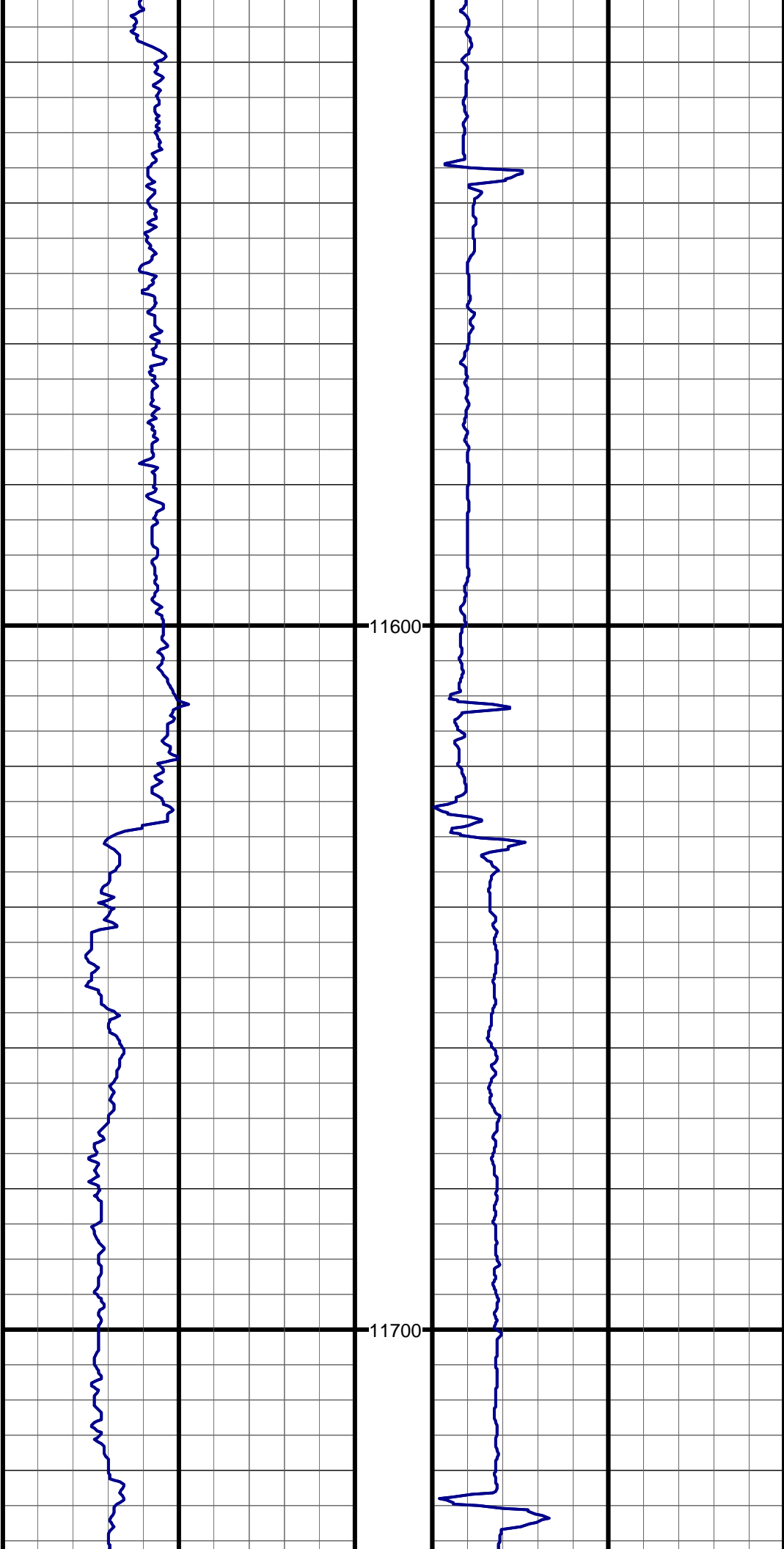






#187 MD:11378.0 TVD:7673.7 I:90.4 A:257.8 VS:3422.1

#188 MD:11473.0 TVD:7674.4 I:88.7 A:257.1 VS:3517.1



#189 MD:11568.0 TVD:7676.7 I:88.6 A:257.1 VS:3612.1

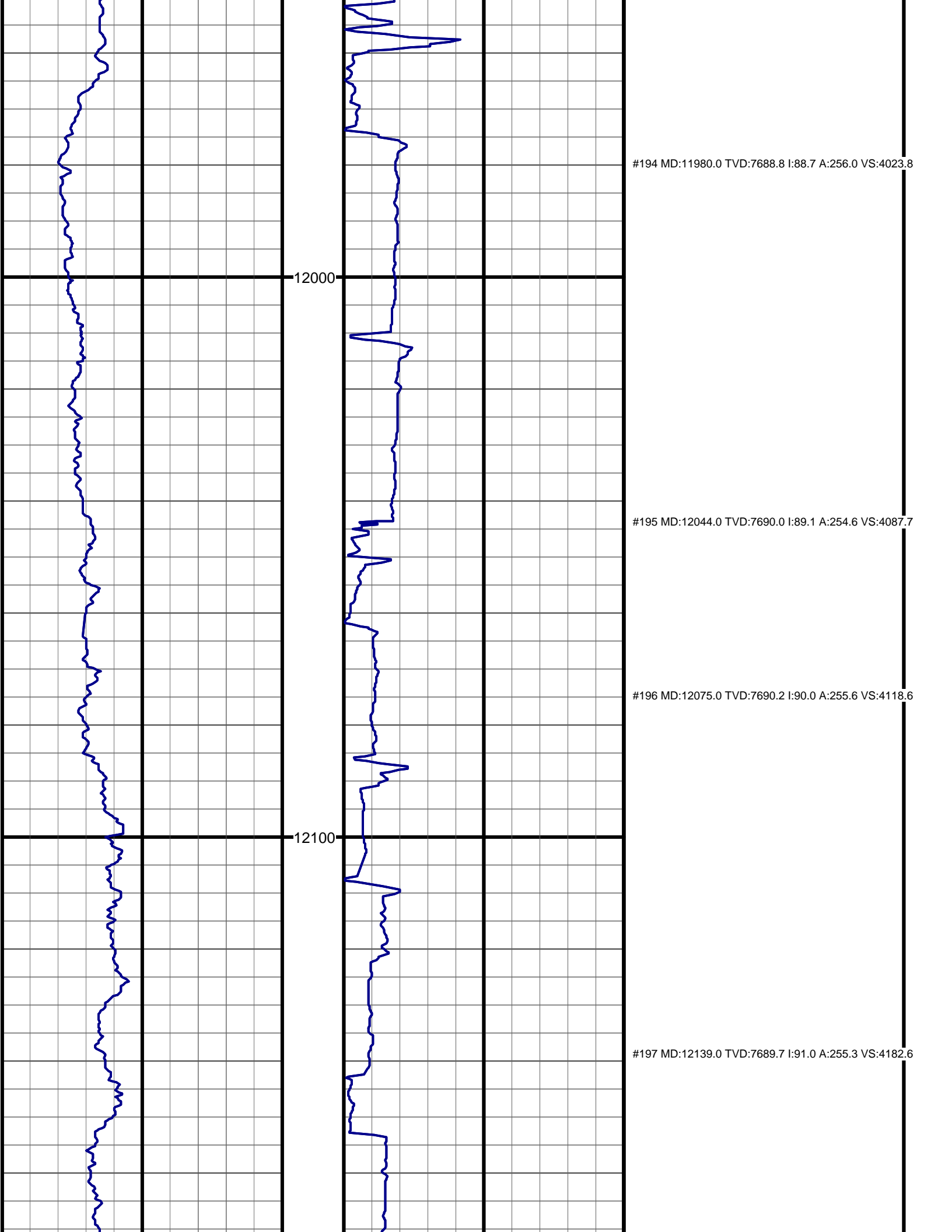
#190 MD:11663.0 TVD:7678.9 I:88.7 A:257.1 VS:3707.0

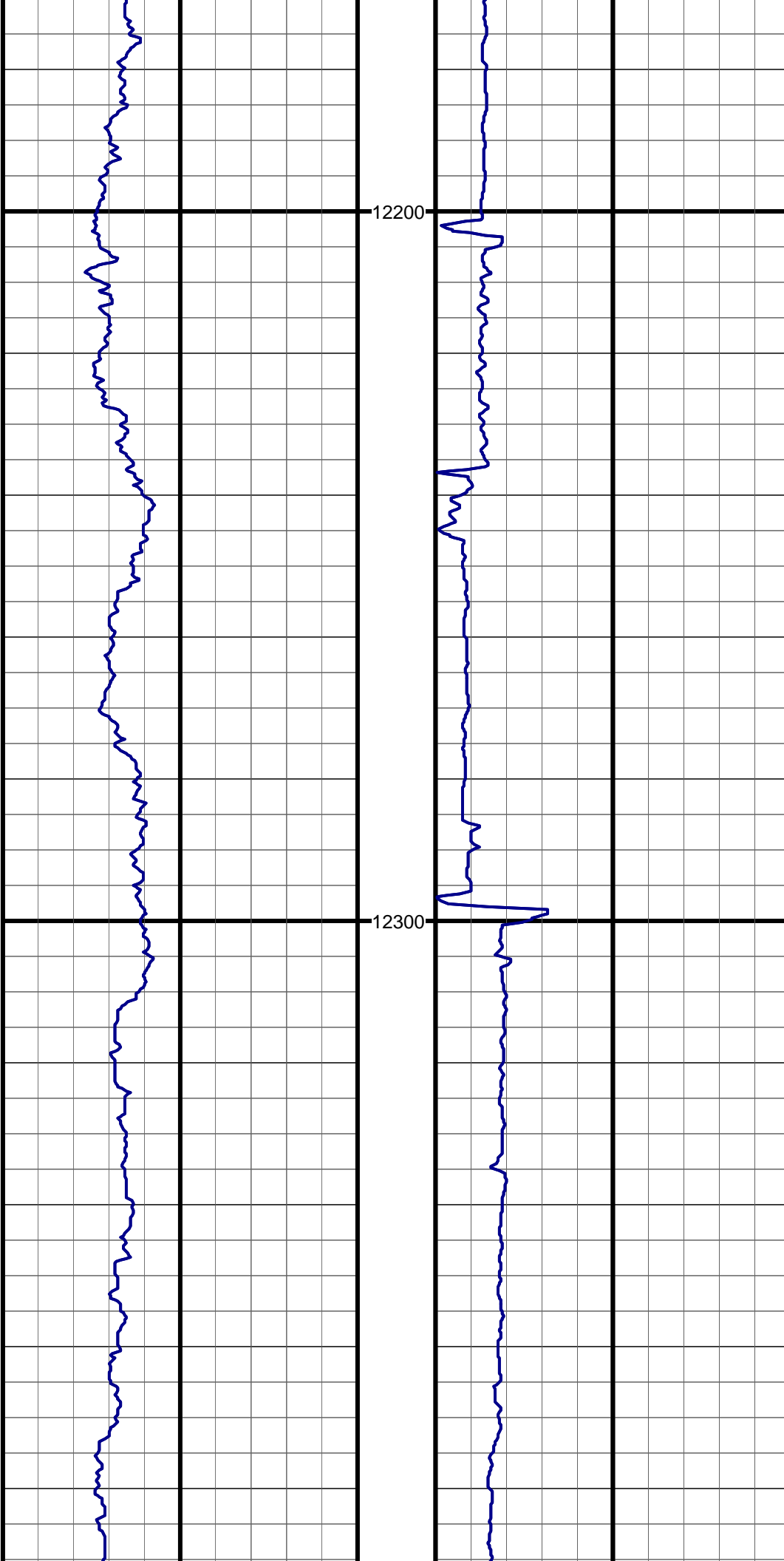


#191 MD:11758.0 TVD:7680.9 I:88.9 A:255.3 VS:3802.0

#192 MD:11853.0 TVD:7683.9 I:87.5 A:256.0 VS:3896.9

#193 MD:11948.0 TVD:7687.8 I:87.8 A:256.7 VS:3991.8





12200

#198 MD:12234.0 TVD:7687.8 I:91.2 A:255.6 VS:4277.5

12300

#199 MD:12329.0 TVD:7685.5 I:91.6 A:255.2 VS:4372.4

