



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

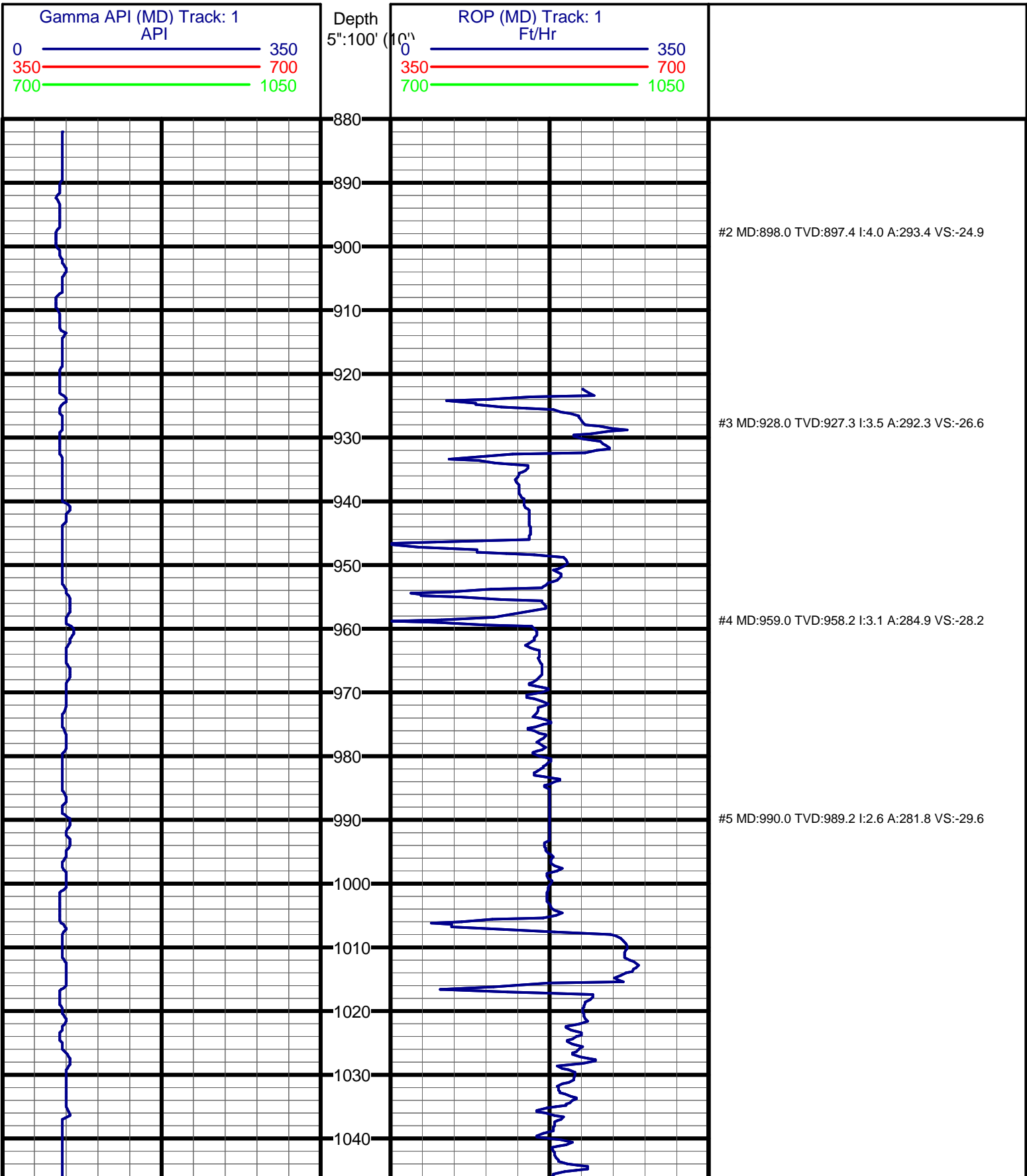
Comment 5:

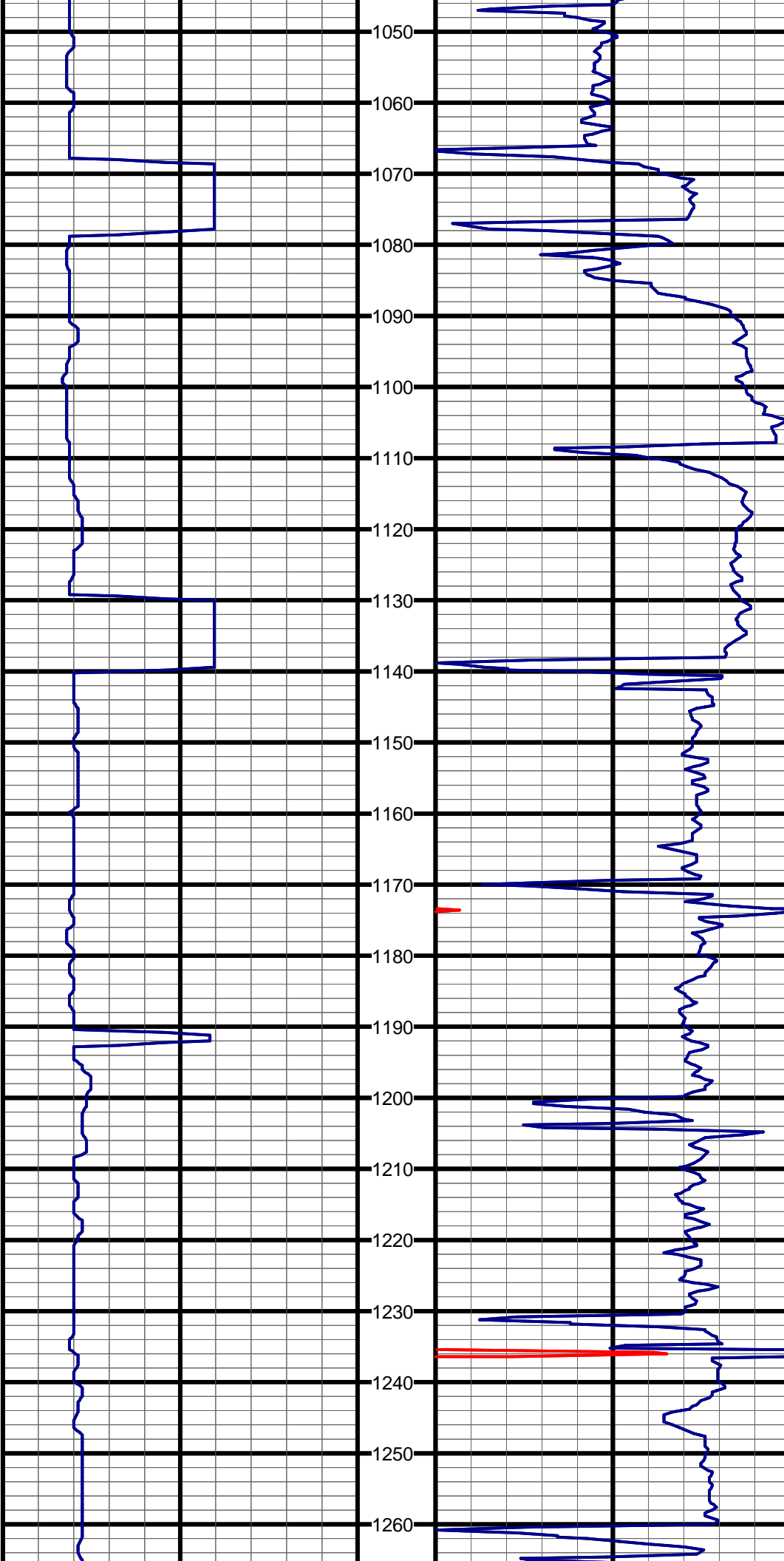
Elev GL: 4981

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	e1278/1123/127	e1278/1123/127	e1014/1109/101	e1144/1119/1100	p1165
Cal Factor	3.96	3.96	2.65	2.65	
Gamma Offset	40	39	50	50	
Start Depth	856	6712	7714	11027	
Start Date	9/23/11	09/27/11	10/03/11	10/06/11	
Start Time	10:15	11:00	2:30	22:30	
End Depth	6712	7714	11027	12015	
End Date	09/27/11	09/30/11	10/06/11	10/08/11	
End Time	11:00	10:30	21:00	07:00	

Tool Run Data	Run #6	Run #7	Run #8	Run #9	Run #10
Tool S/N					
Cal Factor					
Offset					
Start Depth					
Start Date					
Start Time					
End Depth					
End Date					
End Time					
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					



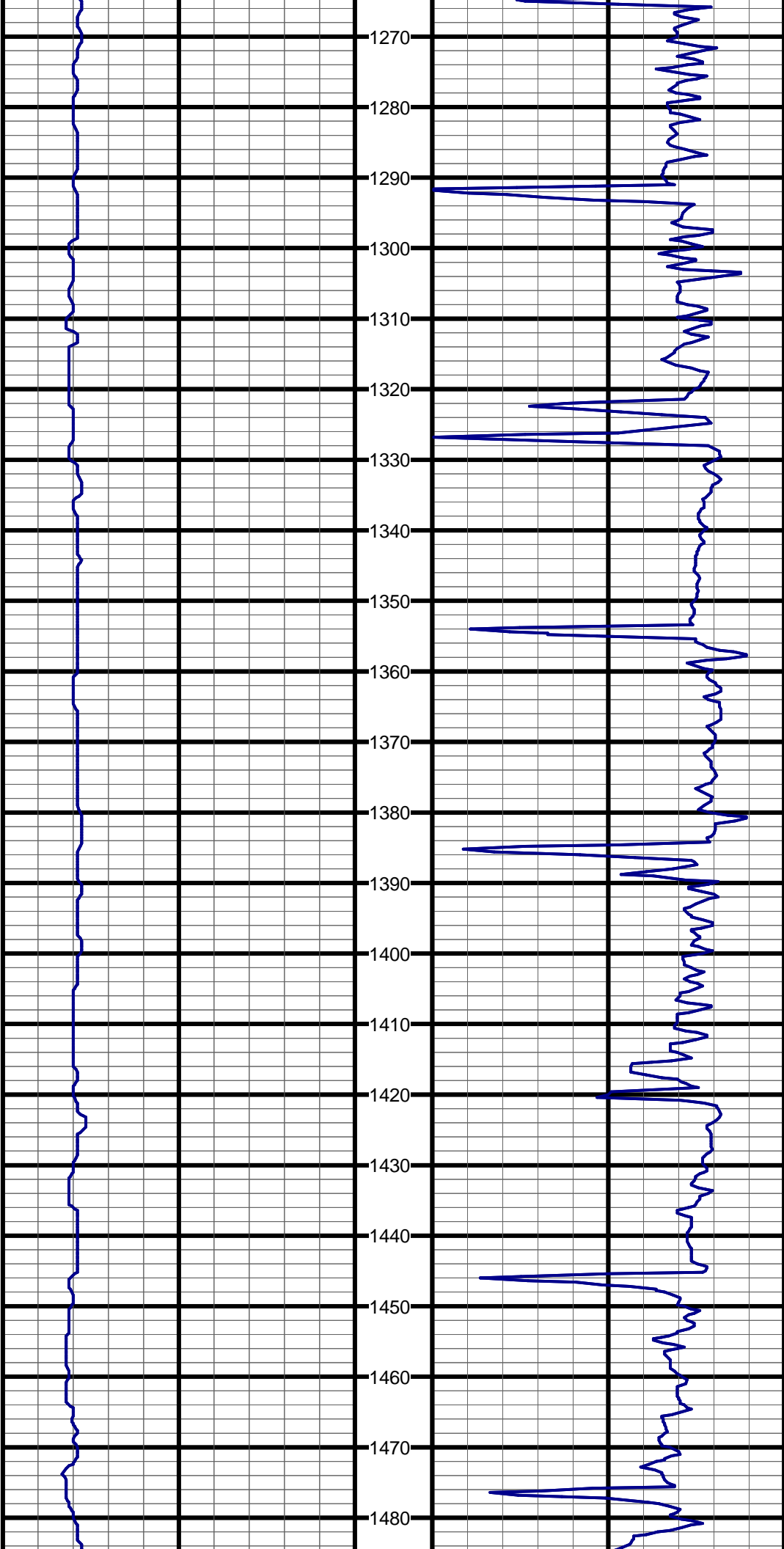


#6 MD:1081.0 TVD:1080.1 I:2.1 A:256.3 VS:-33.2

#7 MD:1173.0 TVD:1172.1 I:2.3 A:256.9 VS:-36.7

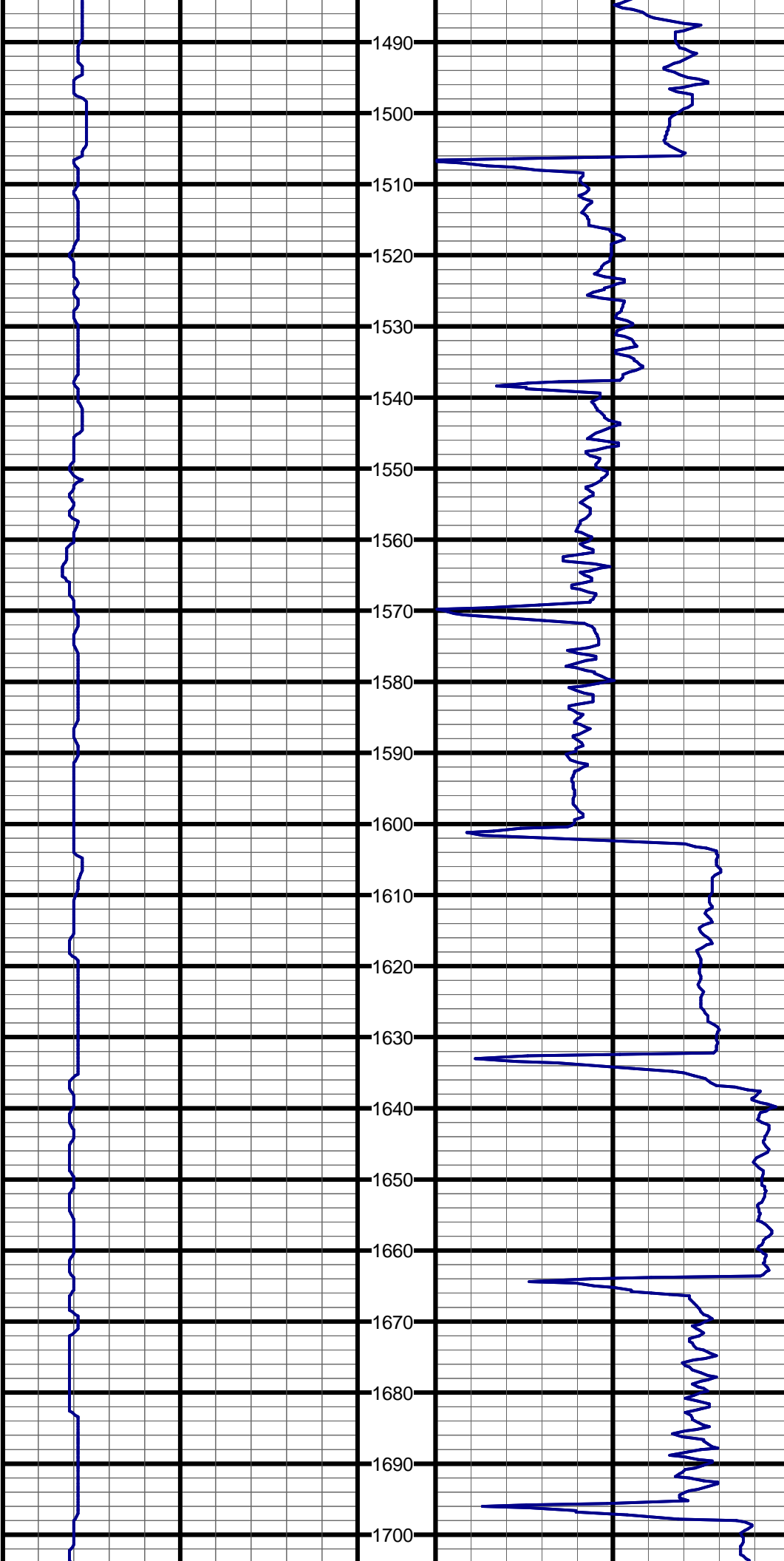
#8 MD:1235.0 TVD:1235.0 I:2.3 A:256.9 VS:-36.7

#8 MD:1266.0 TVD:1265.0 I:2.3 A:256.2 VS:-40.4



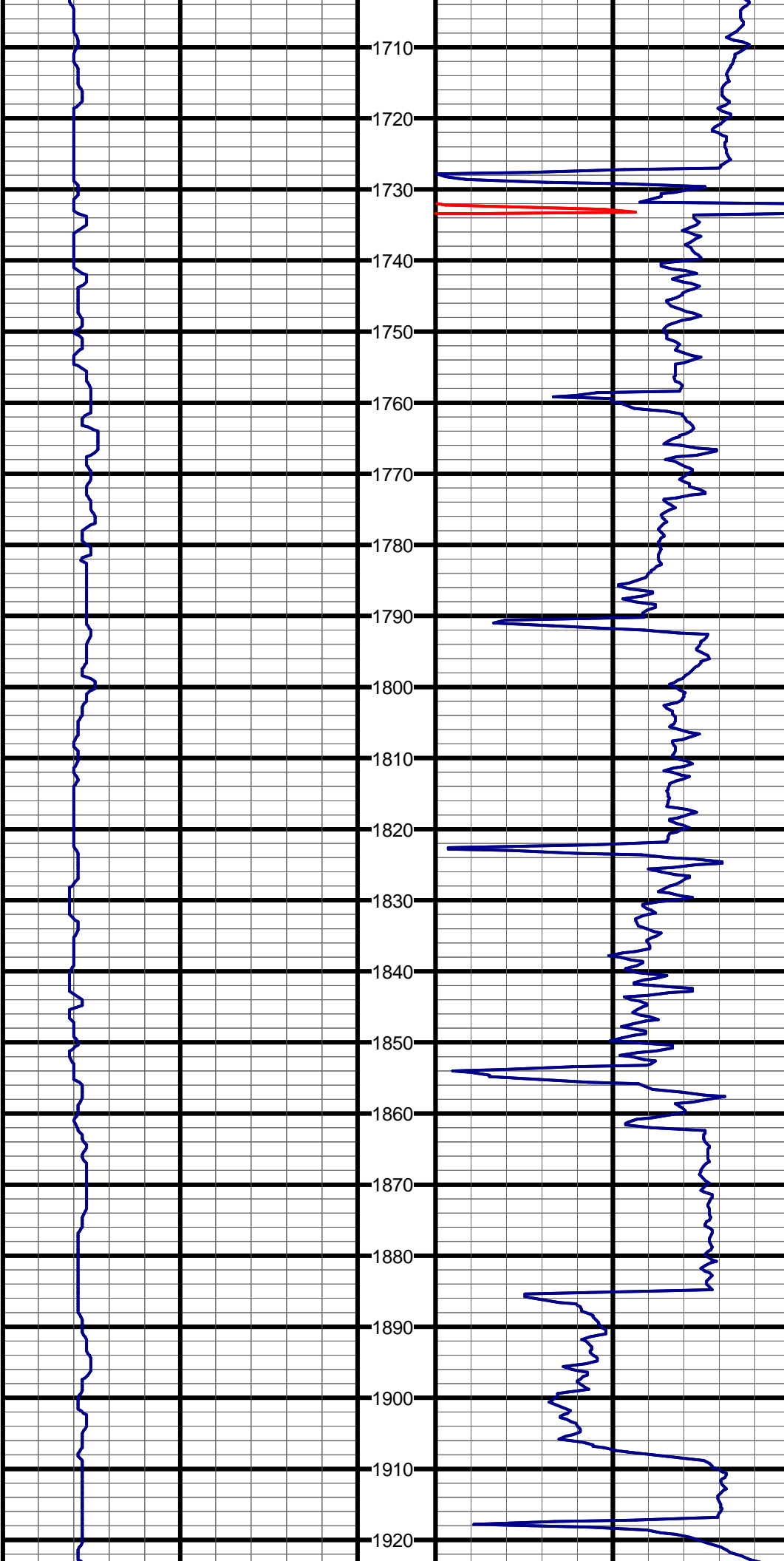
#9 MD:1358.0 TVD:1356.9 I:2.2 A:255.7 VS:-44.0

#10 MD:1450.0 TVD:1448.9 I:2.0 A:269.1 VS:-47.4



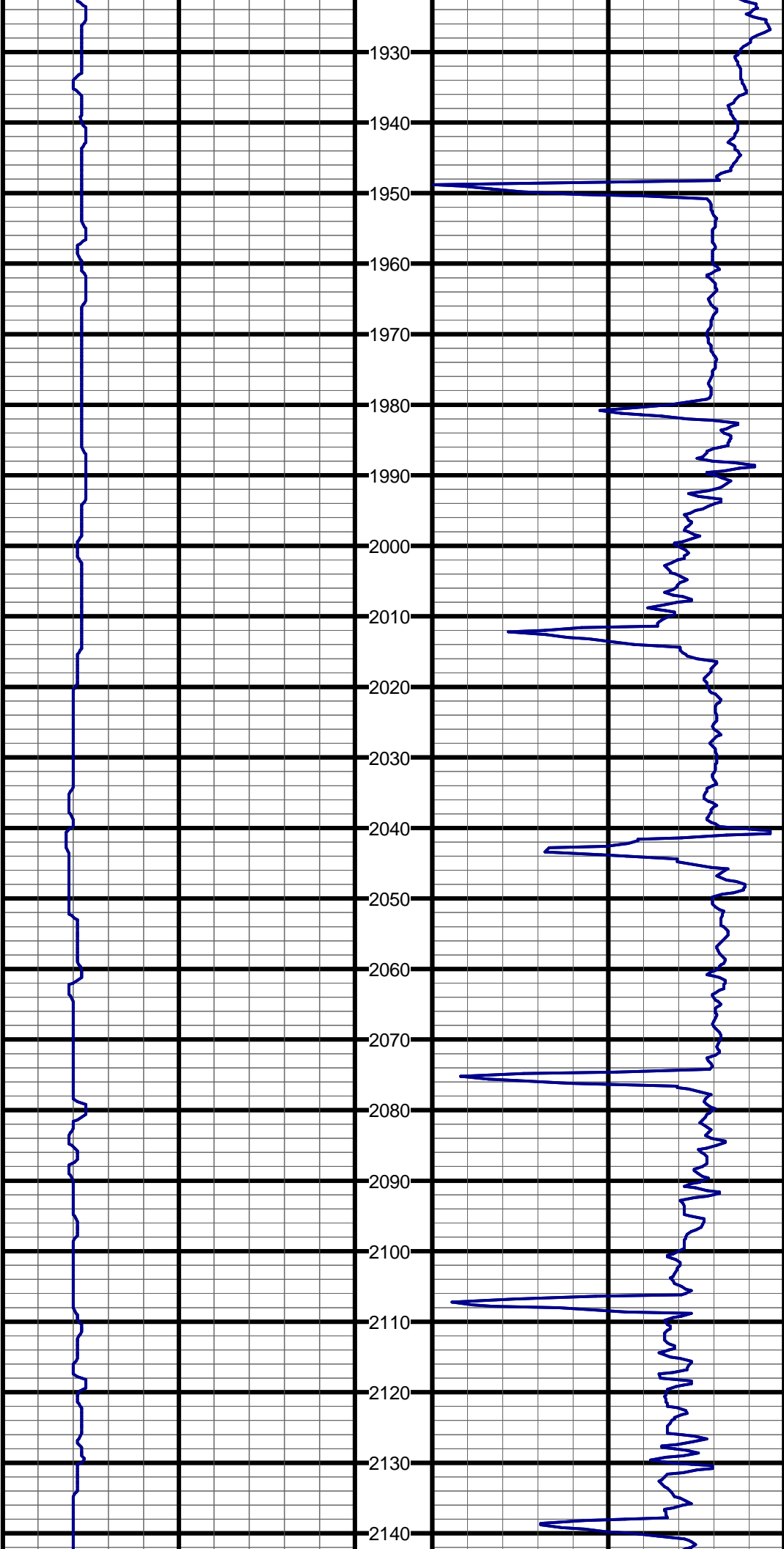
#11 MD:1545.0 TVD:1543.8 I:1.5 A:238.6 VS:-50.2

#12 MD:1640.0 TVD:1638.8 I:1.7 A:241.2 VS:-52.6



#13 MD:1735.0 TVD:1733.7 I:1.9 A:248.7 VS:-55.5

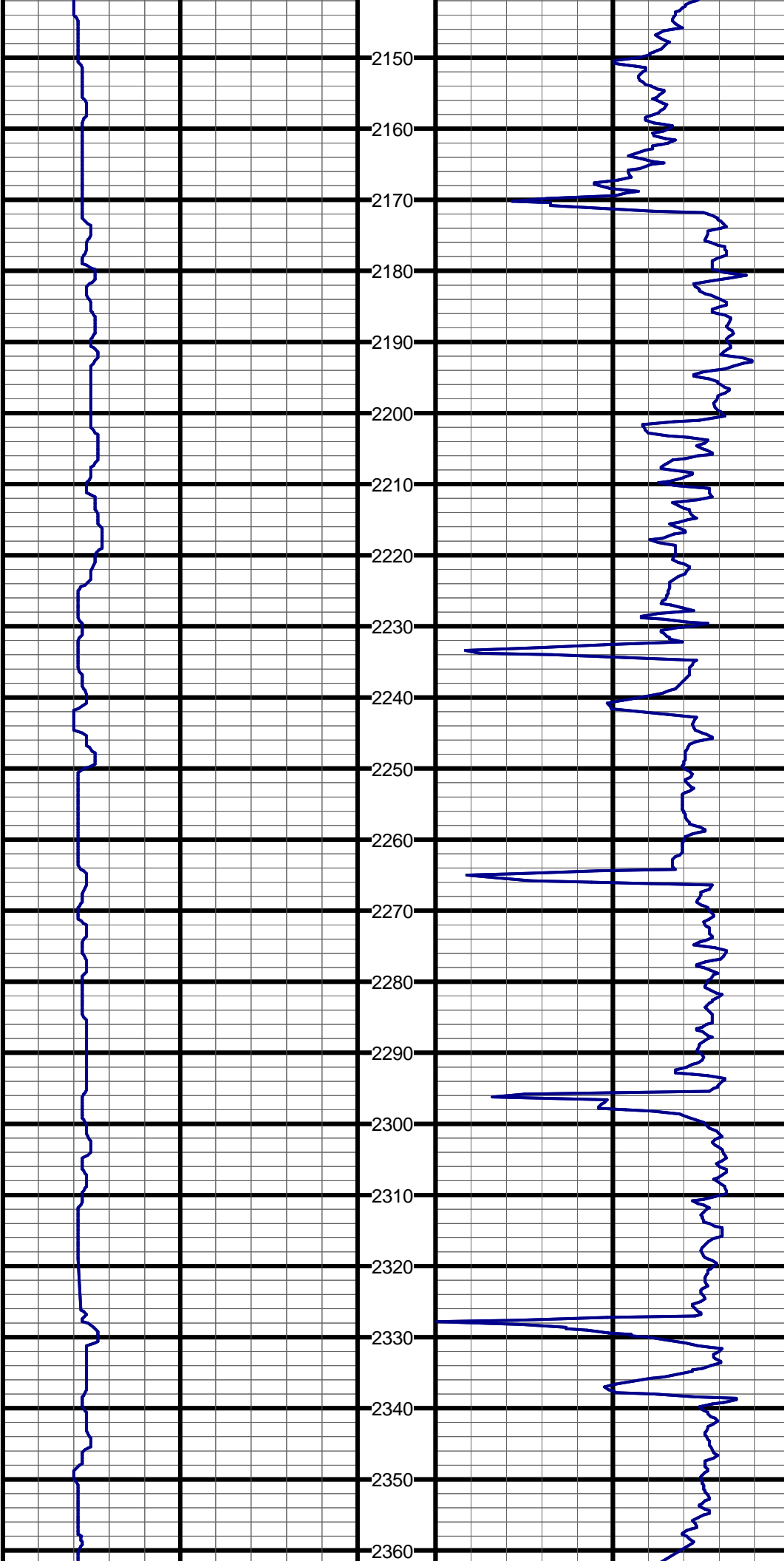
#14 MD:1830.0 TVD:1828.7 I:2.0 A:254.3 VS:-58.7



#15 MD:1925.0 TVD:1923.6 I:1.5 A:209.4 VS:-61.1

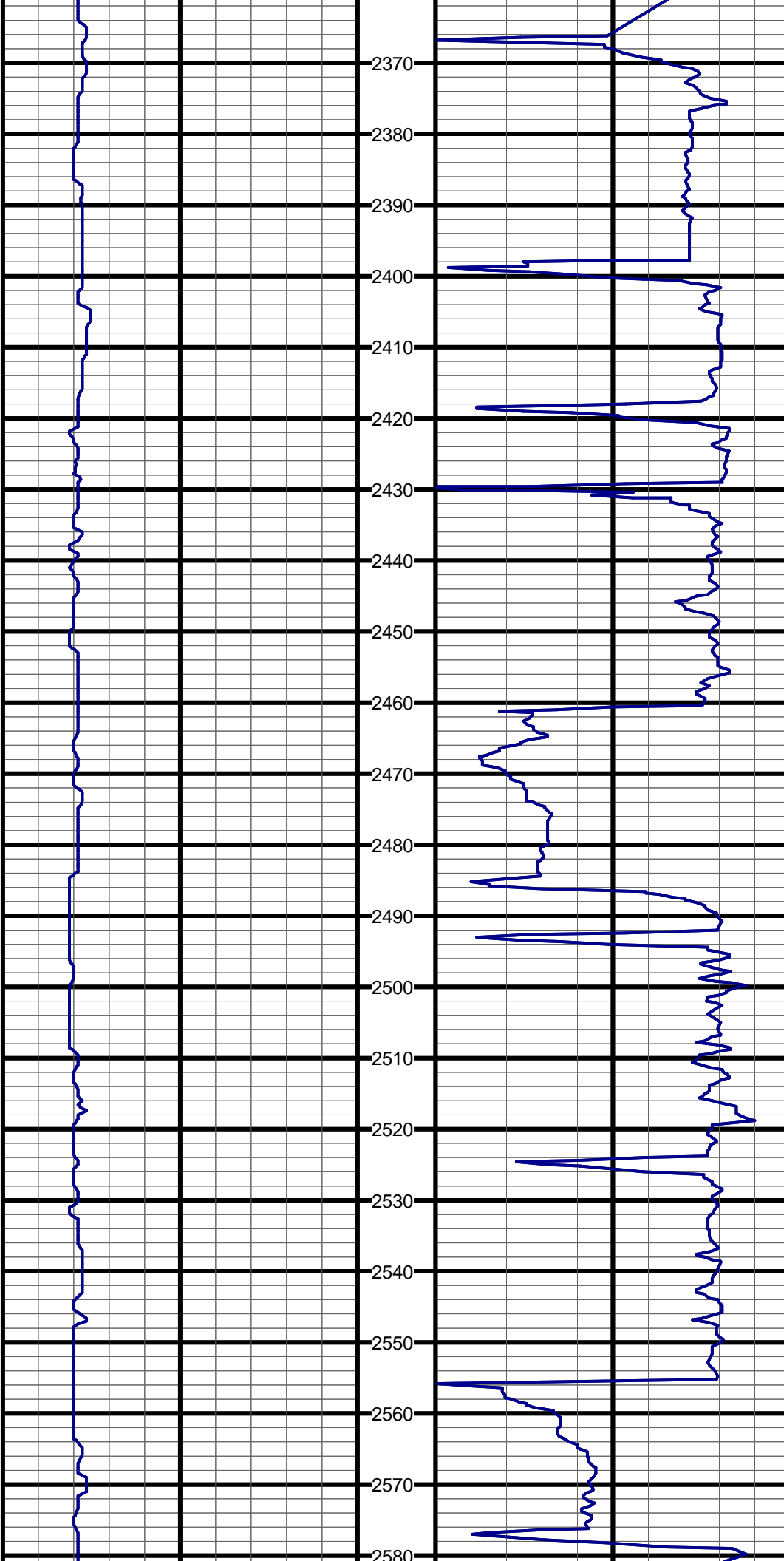
#16 MD:2020.0 TVD:2018.6 I:1.5 A:212.0 VS:-62.6

#17 MD:2116.0 TVD:2114.6 I:1.1 A:224.0 VS:-64.2



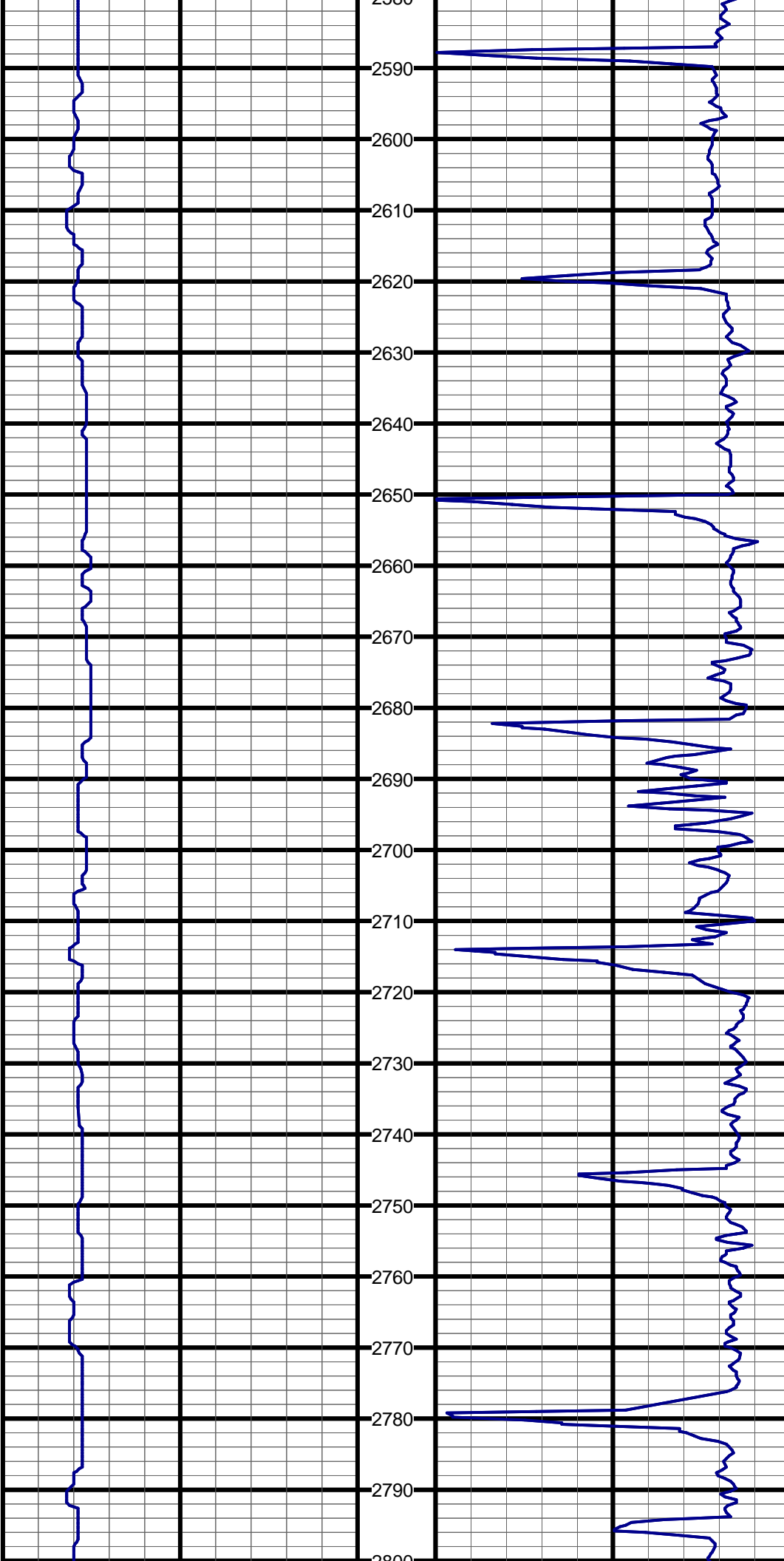
#18 MD:2211.0 TVD:2209.6 I:1.3 A:227.3 VS:-65.8

#19 MD:2306.0 TVD:2304.5 I:1.5 A:241.3 VS:-67.8



#20 MD:2401.0 TVD:2399.5 I:1.8 A:247.3 VS:-70.4

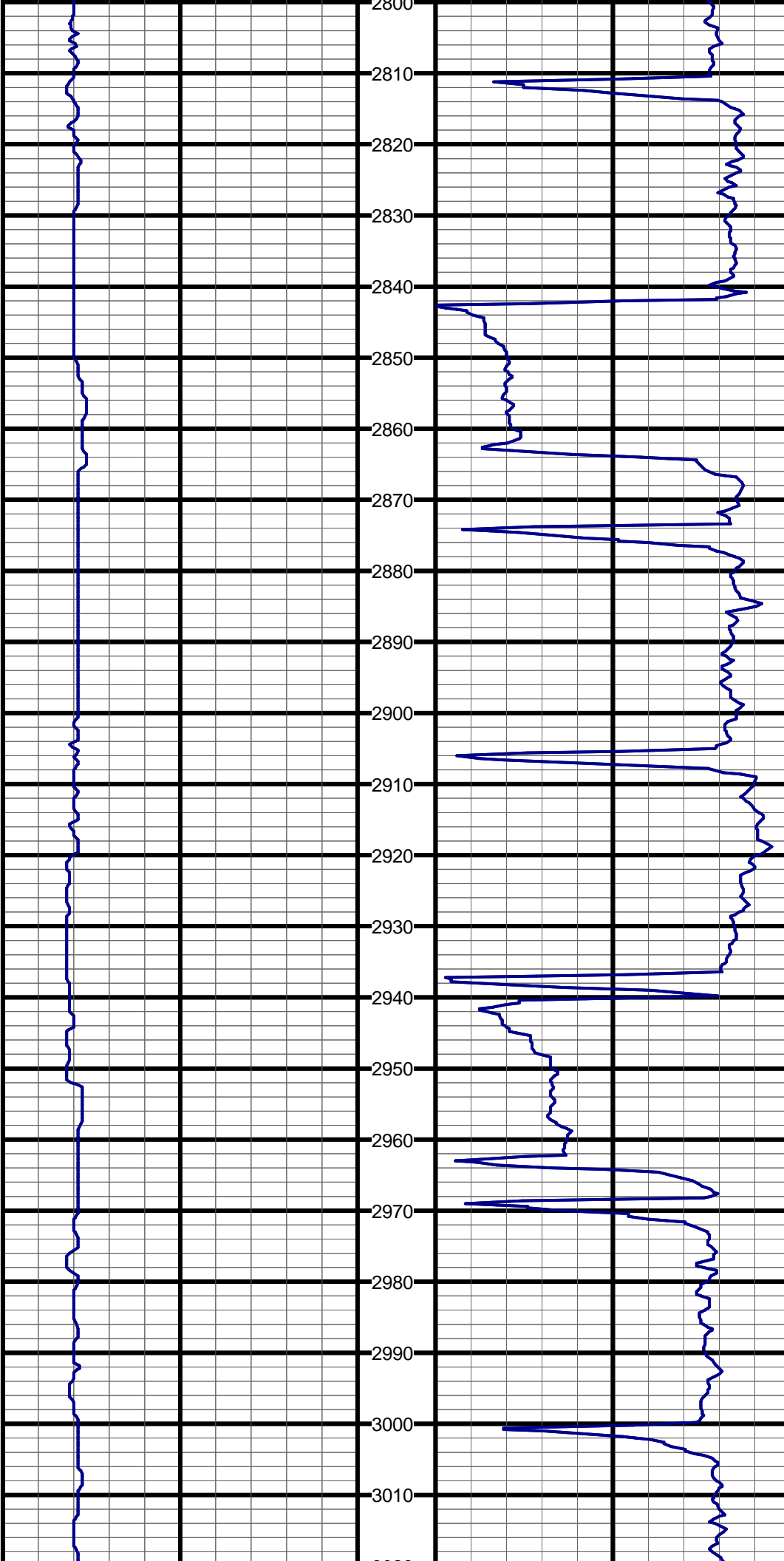
#21 MD:2496.0 TVD:2494.5 I:1.5 A:286.8 VS:-73.0



#22 MD:2591.0 TVD:2589.4 I:0.6 A:288.1 VS:-74.6

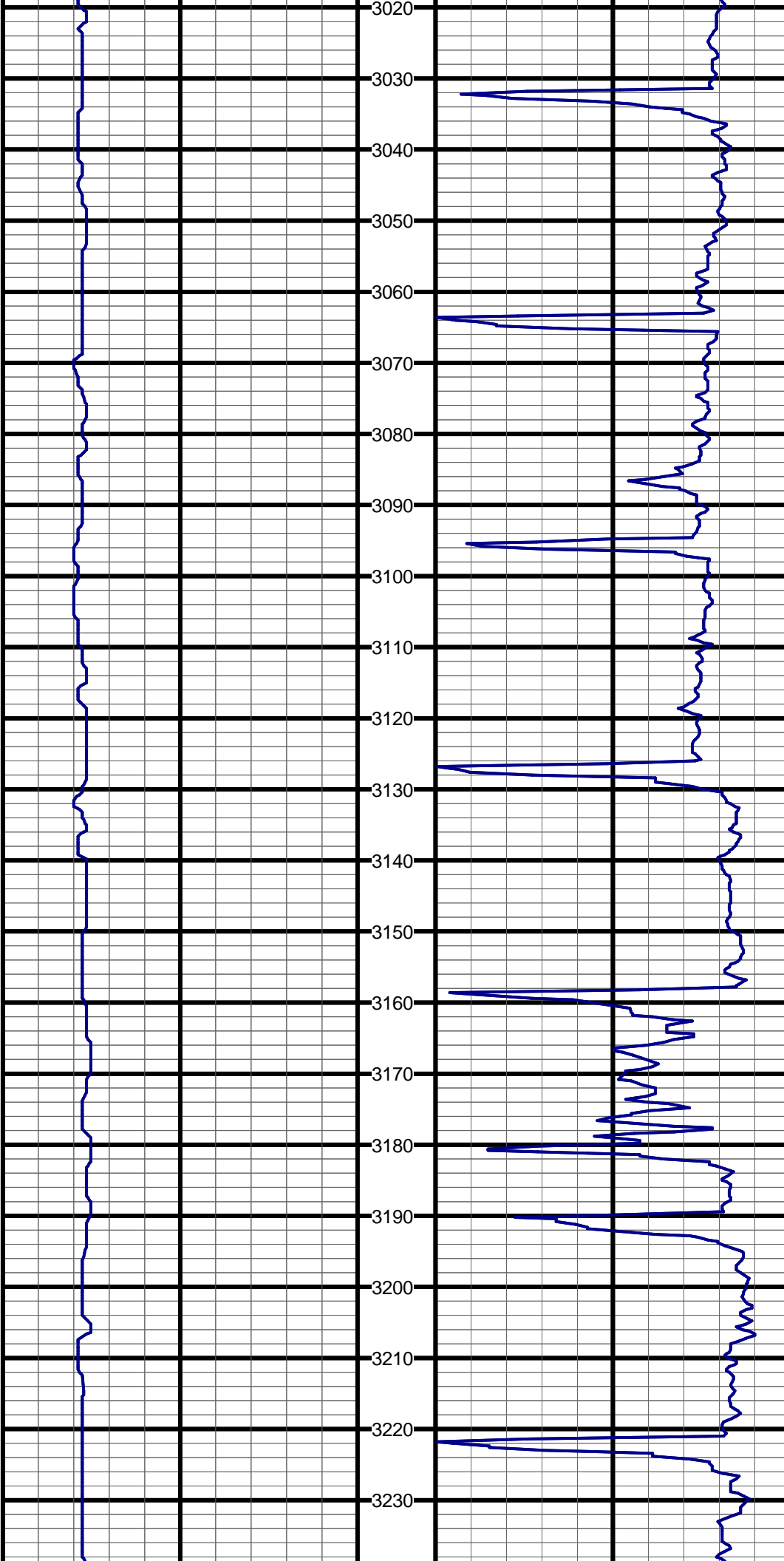
#23 MD:2687.0 TVD:2685.4 I:0.7 A:296.6 VS:-75.5

#24 MD:2782.0 TVD:2780.4 I:1.1 A:298.5 VS:-76.7



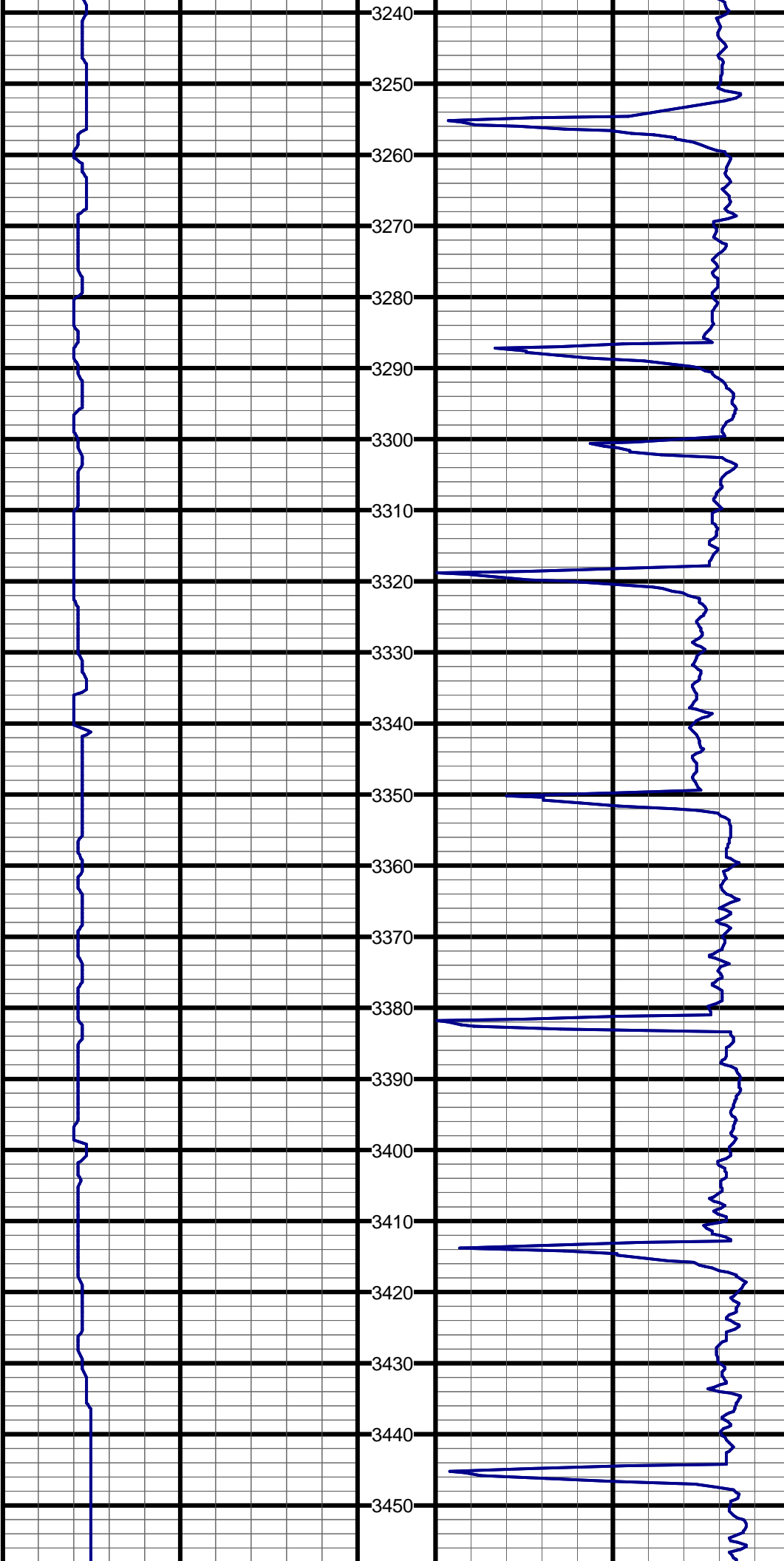
#25 MD:2877.0 TVD:2875.4 I:1.4 A:333.5 VS:-77.8

#26 MD:2972.0 TVD:2970.4 I:0.8 A:1.5 VS:-78.1



#27 MD:3067.0 TVD:3065.4 I:0.8 A:320.8 VS:-78.3

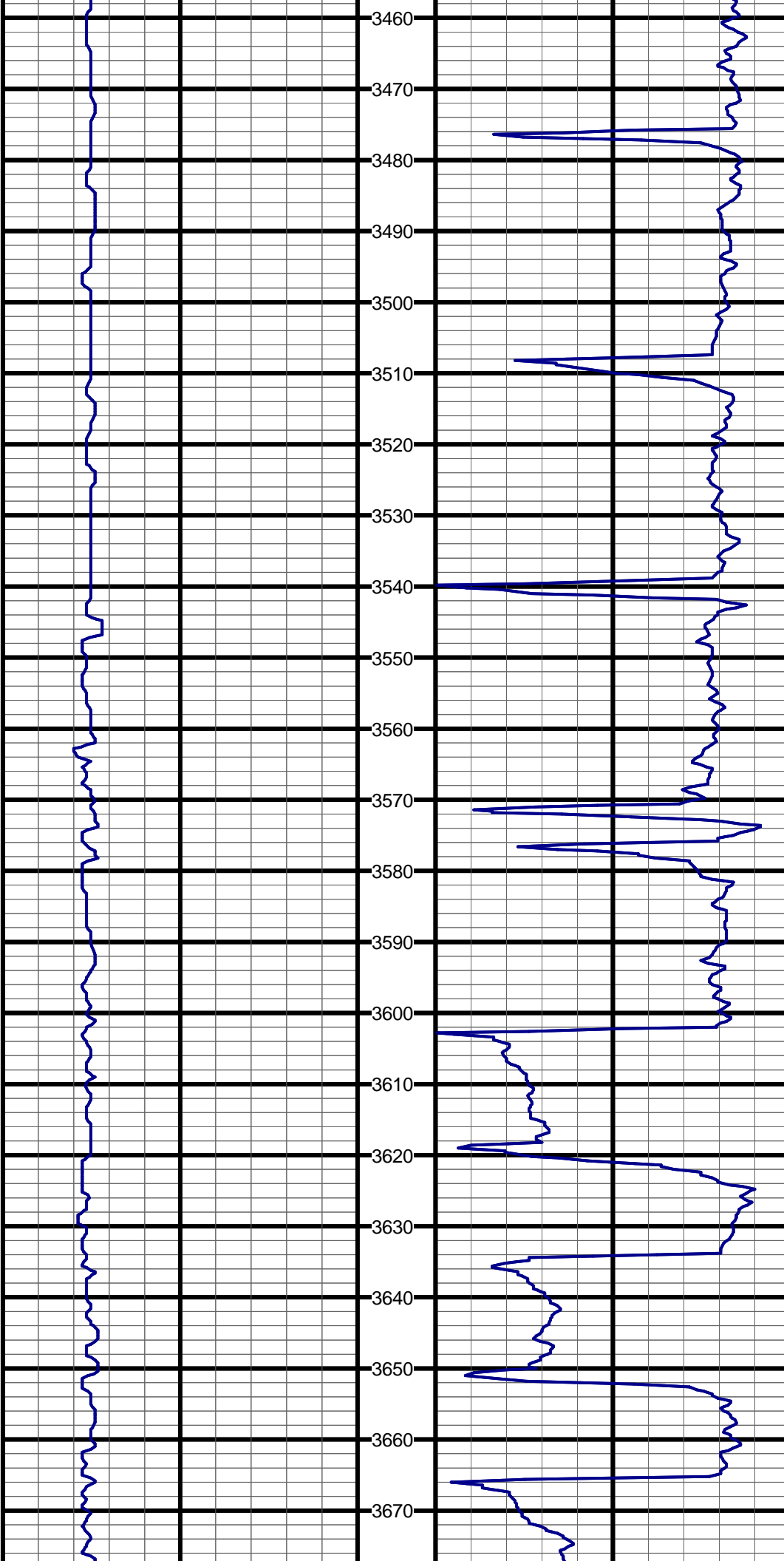
#28 MD:3163.0 TVD:3161.4 I:1.0 A:309.9 VS:-79.2



#29 MD:3258.0 TVD:3256.3 I:0.8 A:302.1 VS:-80.3

#30 MD:3353.0 TVD:3351.3 I:0.5 A:304.8 VS:-81.1

#31 MD:3448.0 TVD:3446.3 I:0.3 A:306.6 VS:-81.5



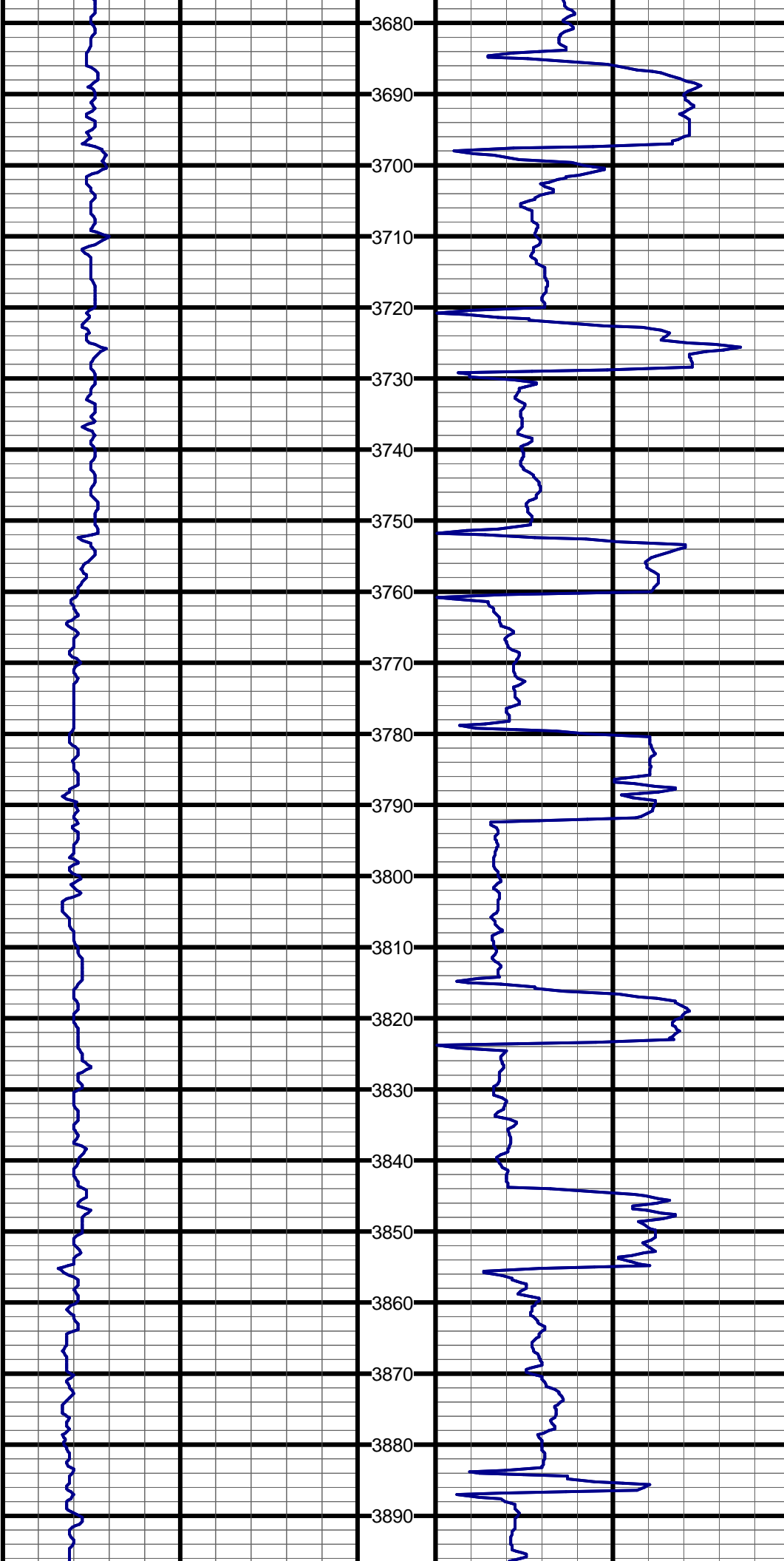
#32 MD:3543.0 TVD:3541.3 I:0.2 A:338.4 VS:-81.8

#33 MD:3575.0 TVD:3573.3 I:0.4 A:316.6 VS:-81.8

#34 MD:3607.0 TVD:3605.3 I:0.4 A:286.0 VS:-82.0

#35 MD:3638.0 TVD:3636.3 I:1.2 A:244.9 VS:-82.4

#36 MD:3670.0 TVD:3668.3 I:1.9 A:243.4 VS:-83.2



#37 MD:3702.0 TVD:3700.3 I:2.4 A:232.0 VS:-84.3

#38 MD:3734.0 TVD:3732.3 I:2.8 A:222.6 VS:-85.5

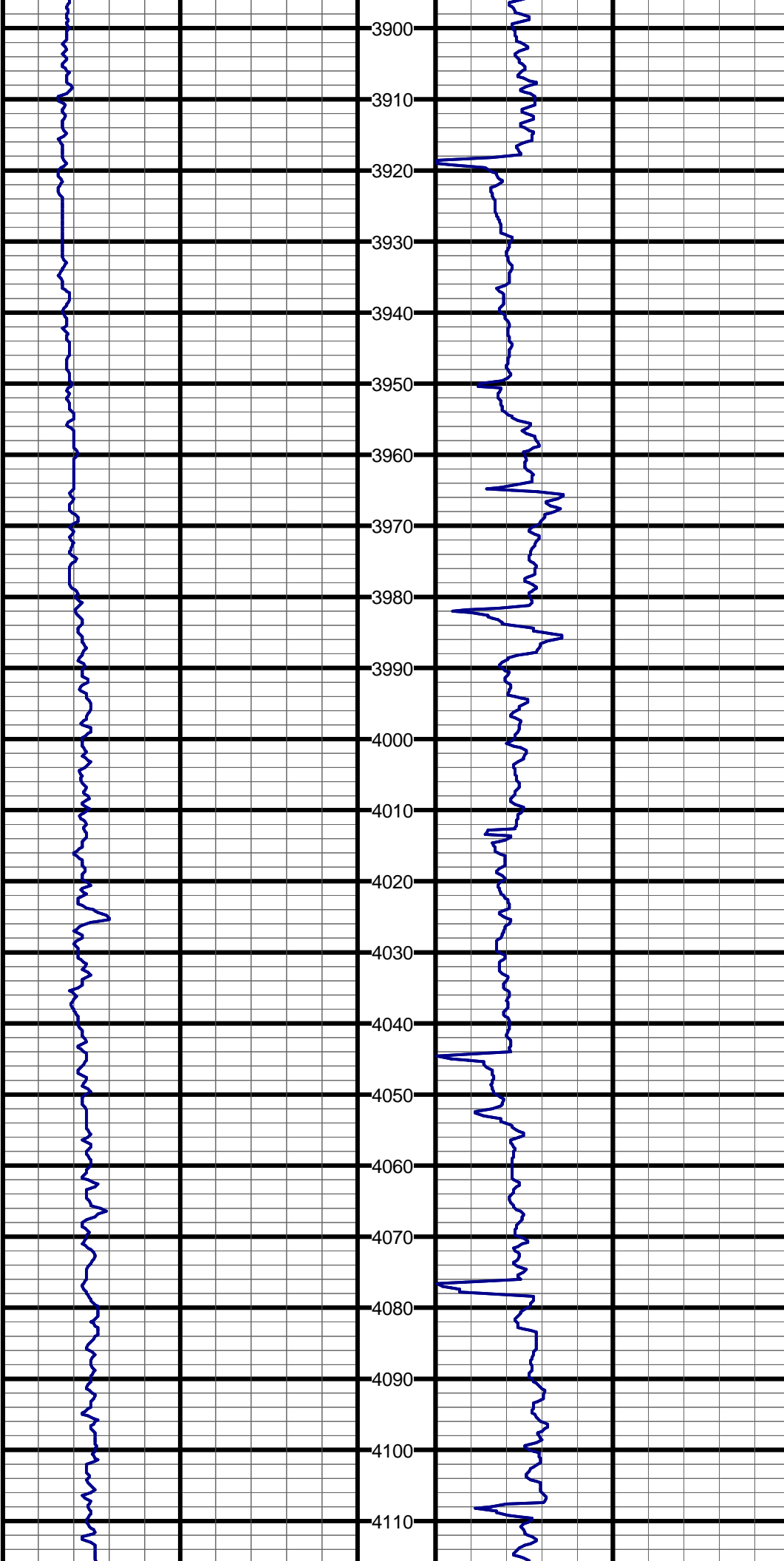
#39 MD:3765.0 TVD:3763.2 I:3.6 A:220.1 VS:-86.8

#40 MD:3797.0 TVD:3795.1 I:4.2 A:220.8 VS:-88.5

#41 MD:3829.0 TVD:3827.0 I:4.7 A:217.3 VS:-90.3

#42 MD:3860.0 TVD:3857.9 I:5.2 A:215.7 VS:-92.2

#43 MD:3892.0 TVD:3889.8 I:6.2 A:217.2 VS:-94.4



#44 MD:3924.0 TVD:3921.5 I:7.6 A:218.7 VS:-97.2

#45 MD:3955.0 TVD:3952.2 I:8.5 A:221.5 VS:-100.4

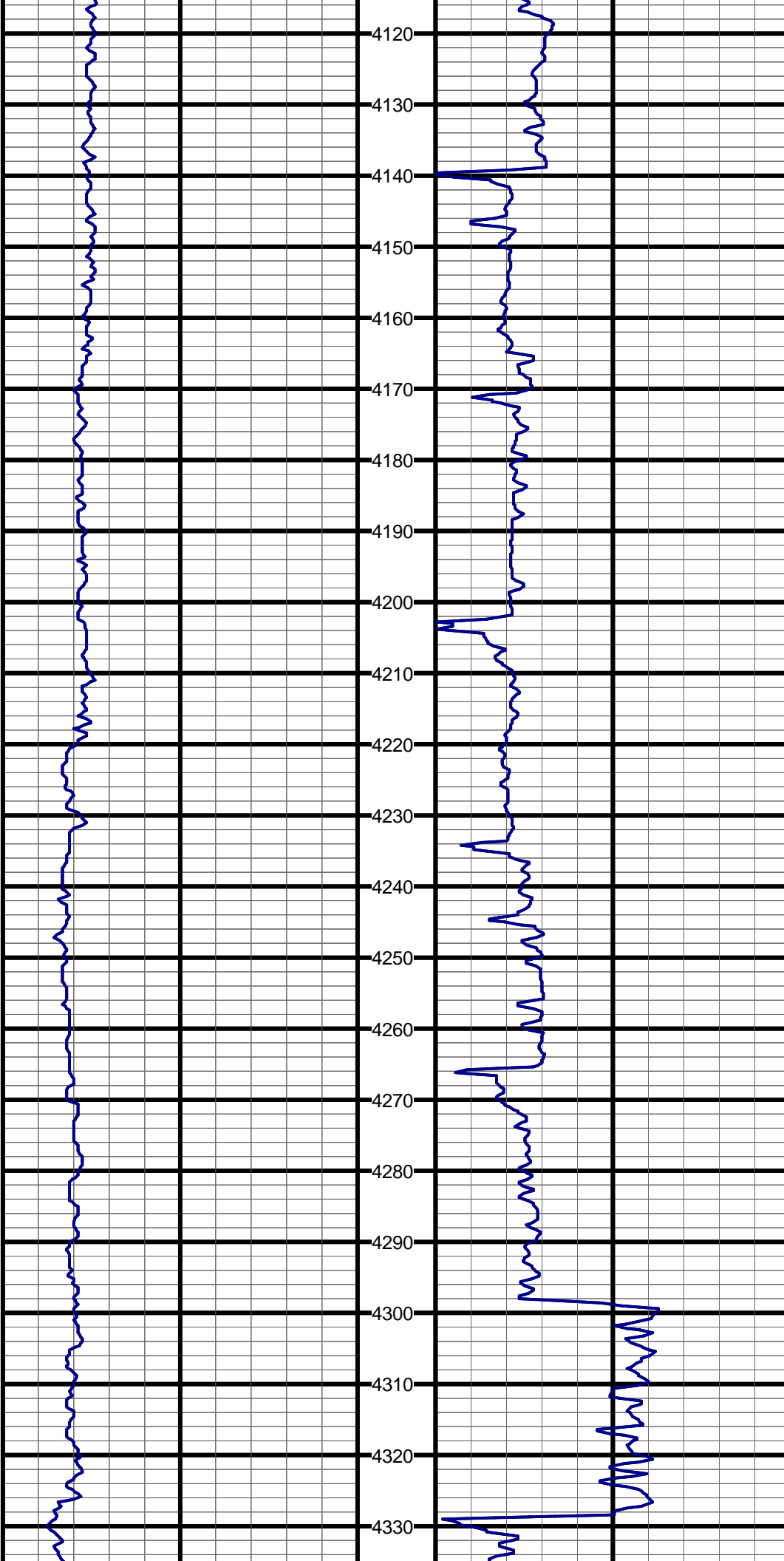
#46 MD:3987.0 TVD:3983.8 I:9.3 A:223.3 VS:-104.3

#47 MD:4019.0 TVD:4015.4 I:10.5 A:225.9 VS:-108.6

#48 MD:4050.0 TVD:4045.8 I:11.6 A:227.9 VS:-113.5

#49 MD:4082.0 TVD:4077.1 I:12.3 A:229.8 VS:-119.1

#50 MD:4114.0 TVD:4108.3 I:12.8 A:232.0 VS:-125.0



#51 MD:4146.0 TVD:4139.5 I:13.5 A:234.4 VS:-131.4

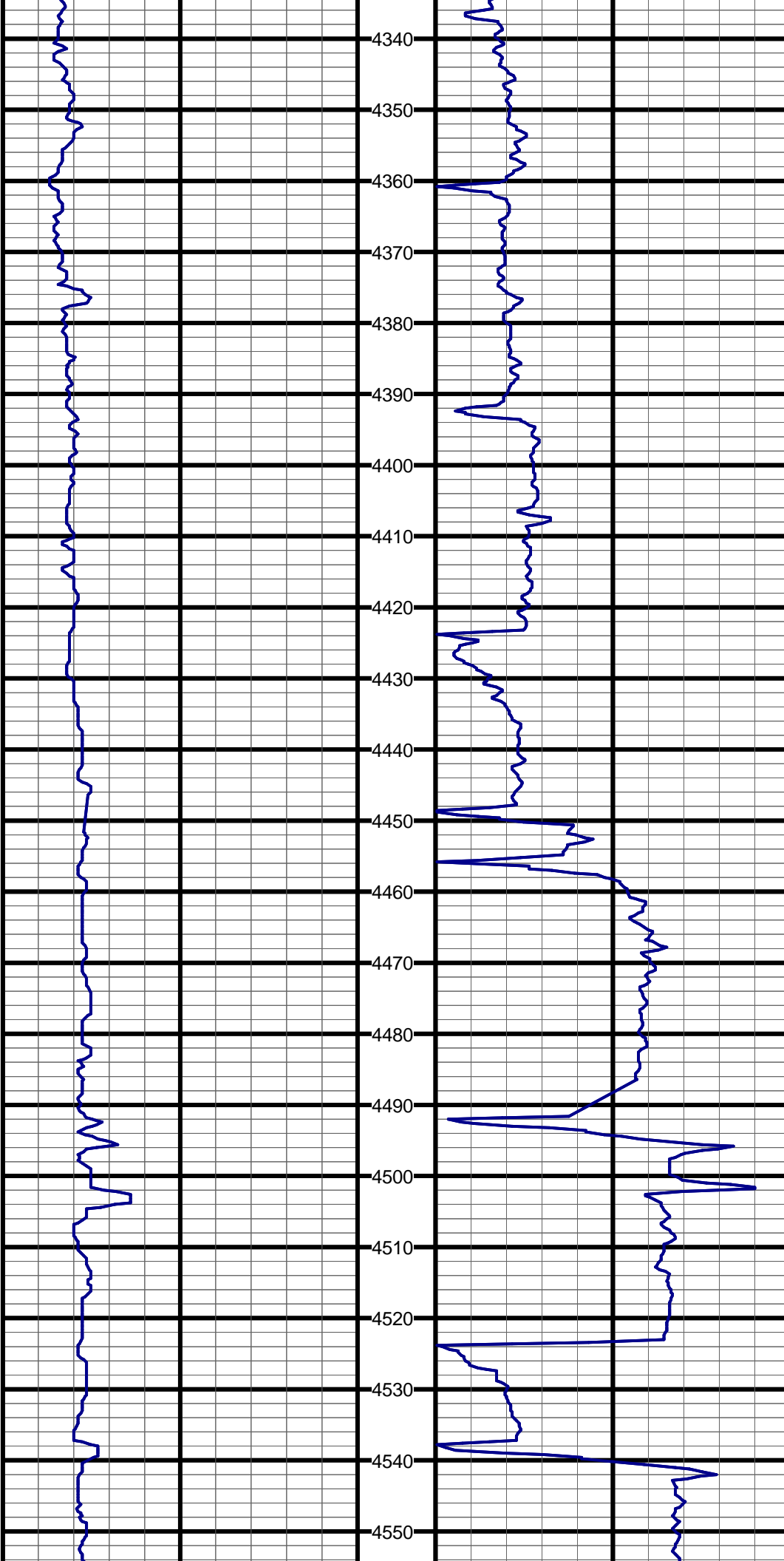
#52 MD:4177.0 TVD:4169.6 I:14.7 A:237.1 VS:-138.2

#53 MD:4209.0 TVD:4200.4 I:15.8 A:240.3 VS:-146.0

#54 MD:4241.0 TVD:4231.2 I:16.3 A:241.8 VS:-154.2

#55 MD:4273.0 TVD:4261.9 I:16.5 A:245.4 VS:-162.8

#56 MD:4304.0 TVD:4291.6 I:16.3 A:246.5 VS:-171.2



#57 MD:4336.0 TVD:4322.3 I:16.6 A:247.7 VS:-180.0

#58 MD:4368.0 TVD:4352.9 I:17.6 A:250.3 VS:-189.2

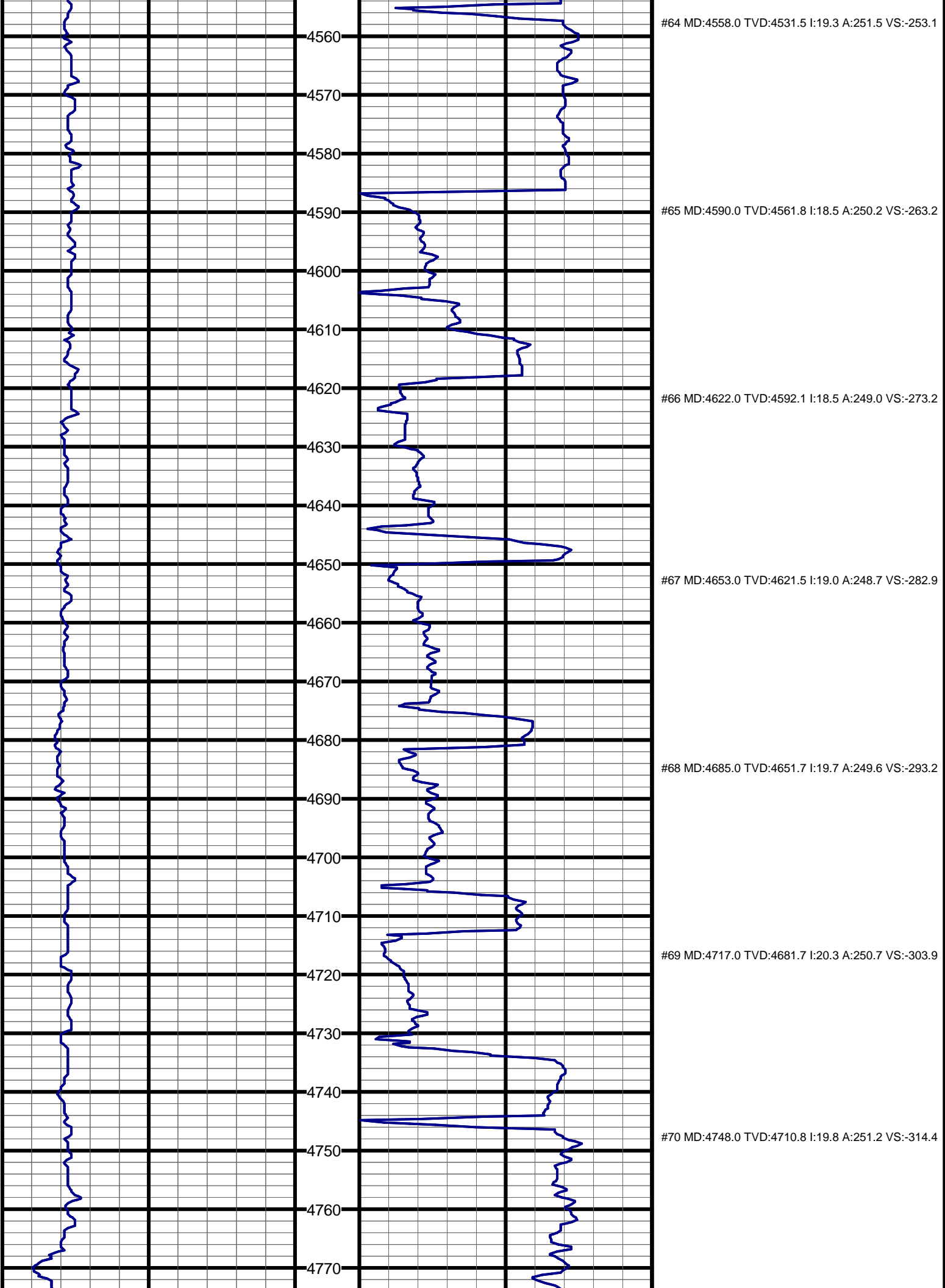
#59 MD:4399.0 TVD:4382.3 I:19.1 A:252.2 VS:-198.8

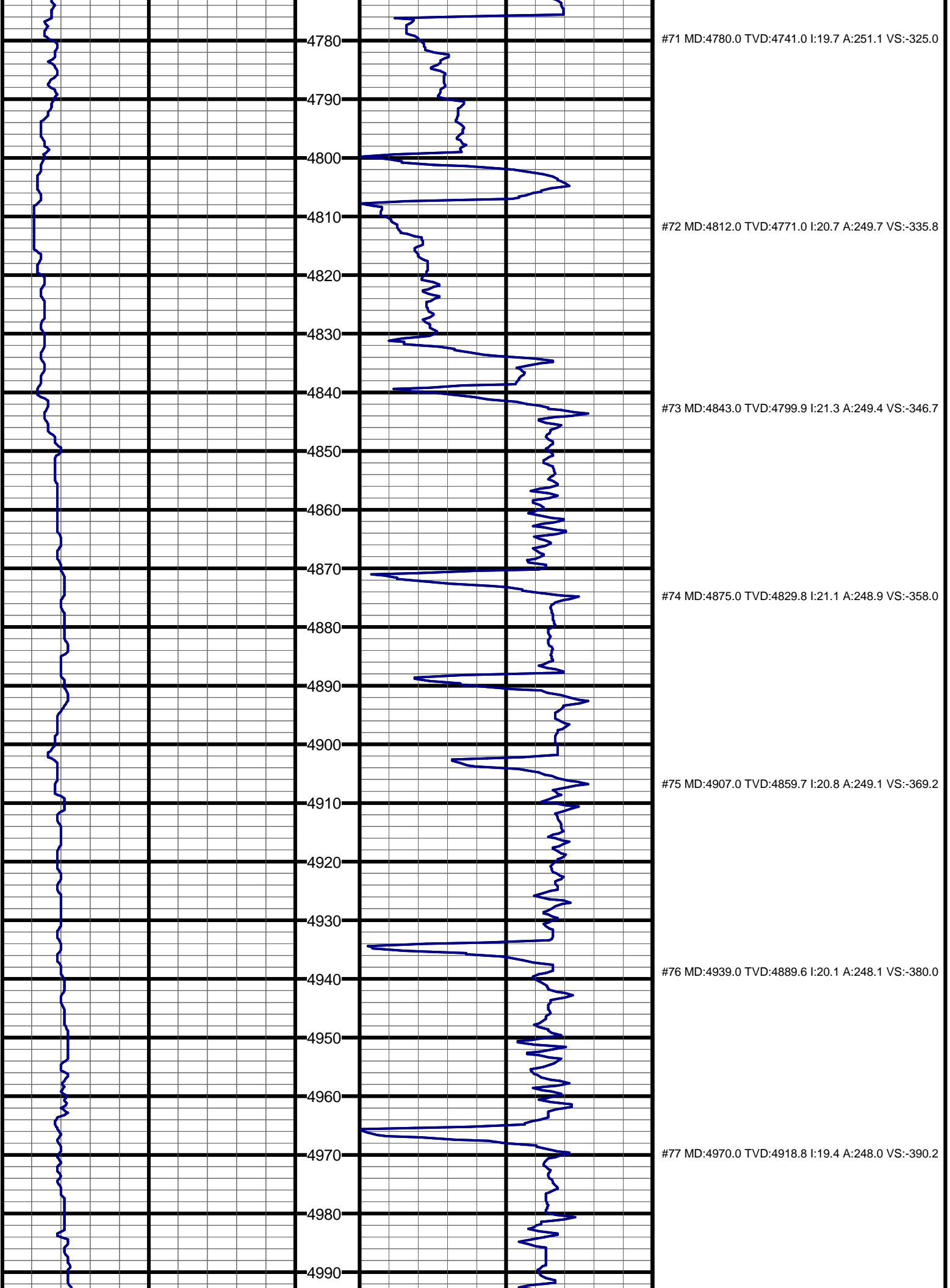
#60 MD:4431.0 TVD:4412.4 I:20.7 A:252.3 VS:-209.5

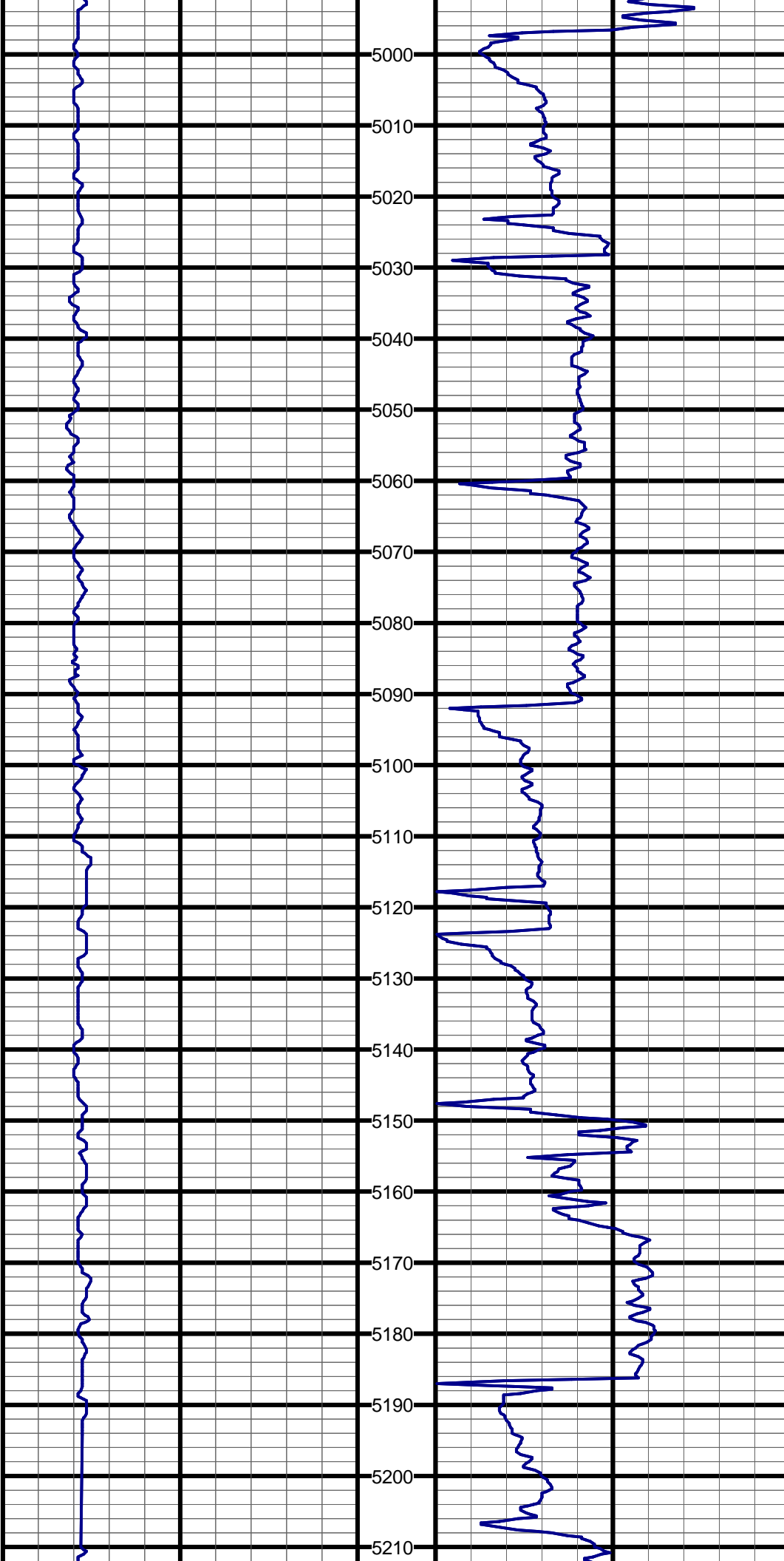
#61 MD:4463.0 TVD:4442.3 I:21.0 A:252.6 VS:-220.8

#62 MD:4495.0 TVD:4472.3 I:20.4 A:252.3 VS:-231.9

#63 MD:4526.0 TVD:4501.3 I:20.0 A:251.7 VS:-242.5







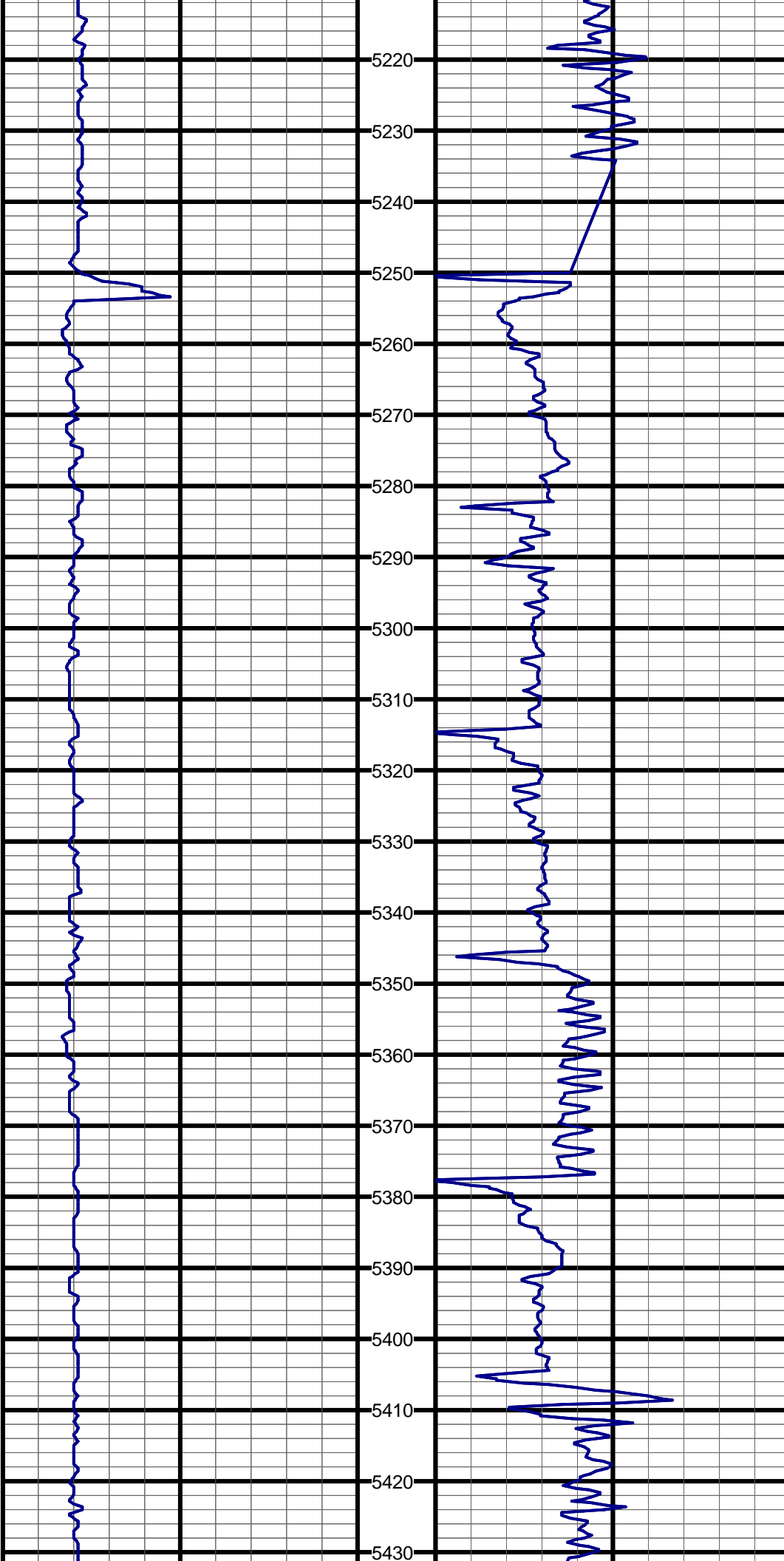
#78 MD:5002.0 TVD:4949.0 I:19.1 A:248.4 VS:-400.5

#79 MD:5034.0 TVD:4979.3 I:18.9 A:249.3 VS:-410.6

#80 MD:5066.0 TVD:5009.6 I:18.5 A:249.1 VS:-420.6

#81 MD:5129.0 TVD:5069.2 I:19.3 A:250.2 VS:-440.6

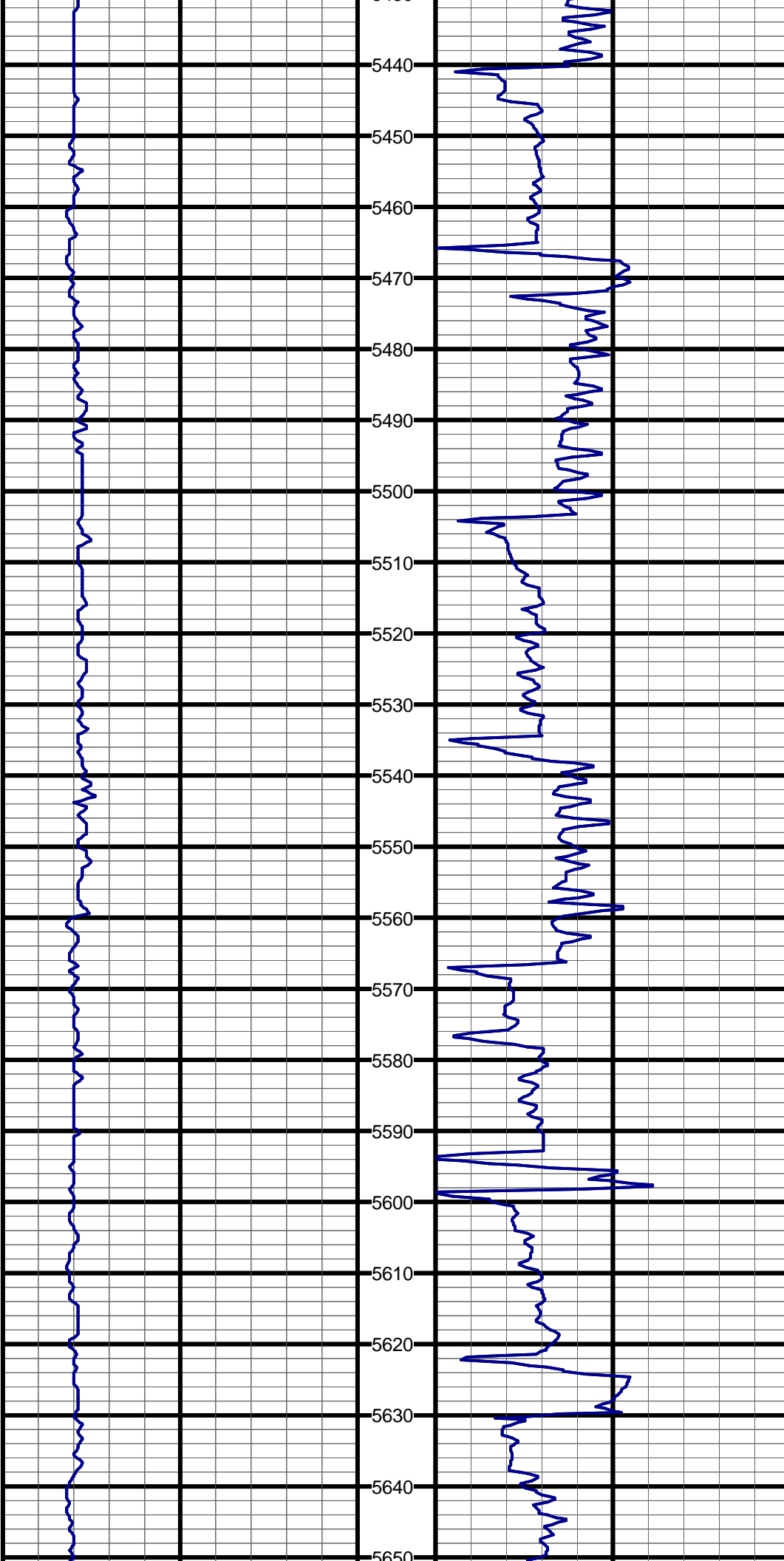
#82 MD:5192.0 TVD:5128.7 I:18.9 A:250.8 VS:-460.8



#83 MD:5256.0 TVD:5189.4 I:18.3 A:249.9 VS:-480.8

#84 MD:5319.0 TVD:5249.0 I:19.5 A:249.6 VS:-500.8

#85 MD:5383.0 TVD:5309.2 I:20.0 A:249.0 VS:-521.9



#86 MD:5446.0 TVD:5368.6 I:19.3 A:248.5 VS:-542.5

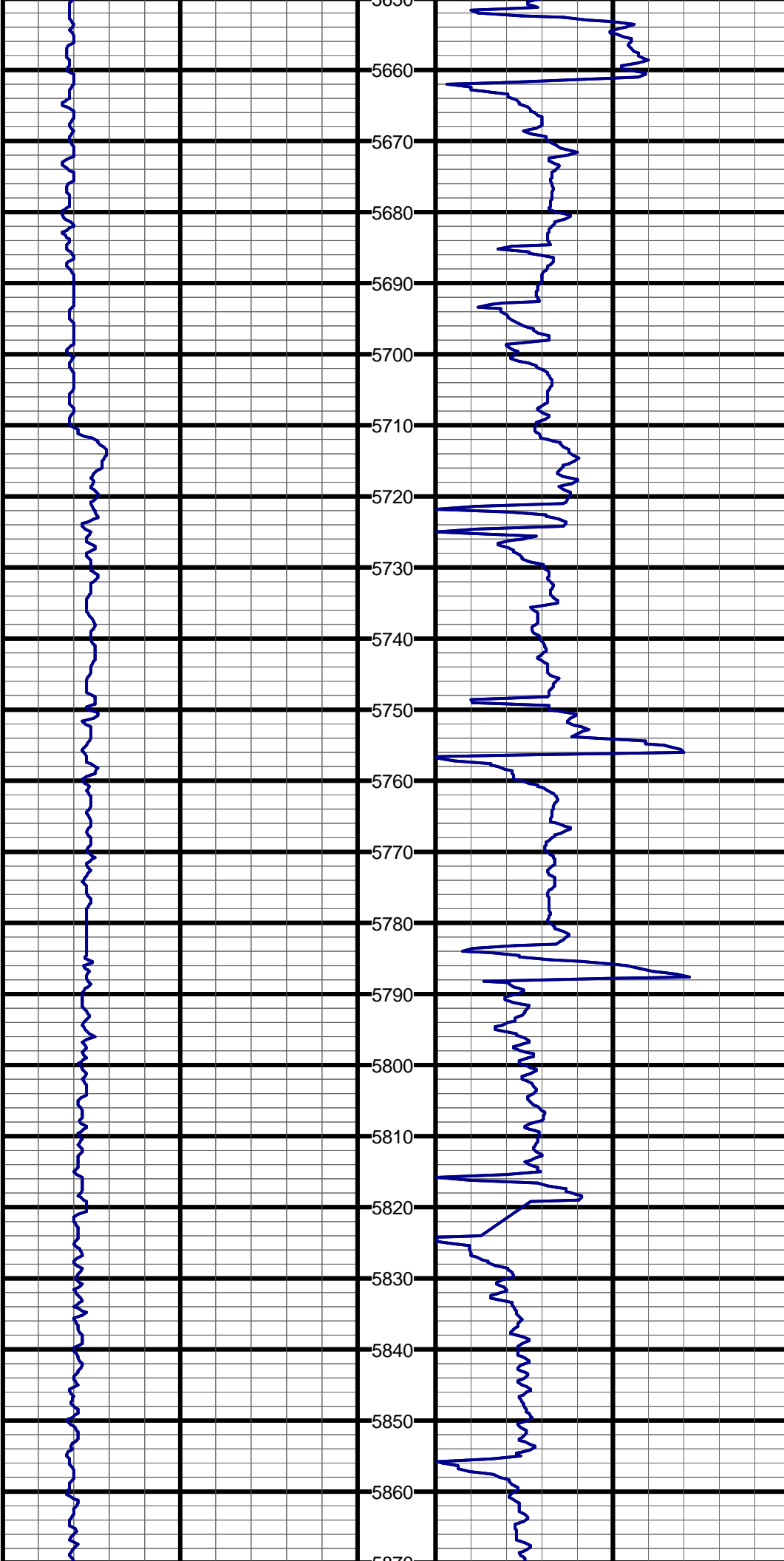
#87 MD:5510.0 TVD:5429.1 I:18.7 A:247.9 VS:-562.8

#88 MD:5541.0 TVD:5458.5 I:18.4 A:247.5 VS:-572.4

#89 MD:5573.0 TVD:5488.8 I:18.2 A:247.3 VS:-582.1

#90 MD:5605.0 TVD:5519.2 I:18.9 A:247.3 VS:-591.9

#91 MD:5637.0 TVD:5549.4 I:19.3 A:247.2 VS:-602.1



#92 MD:5668.0 TVD:5578.6 I:19.6 A:246.5 VS:-612.1

#93 MD:5700.0 TVD:5608.8 I:19.5 A:246.5 VS:-622.4

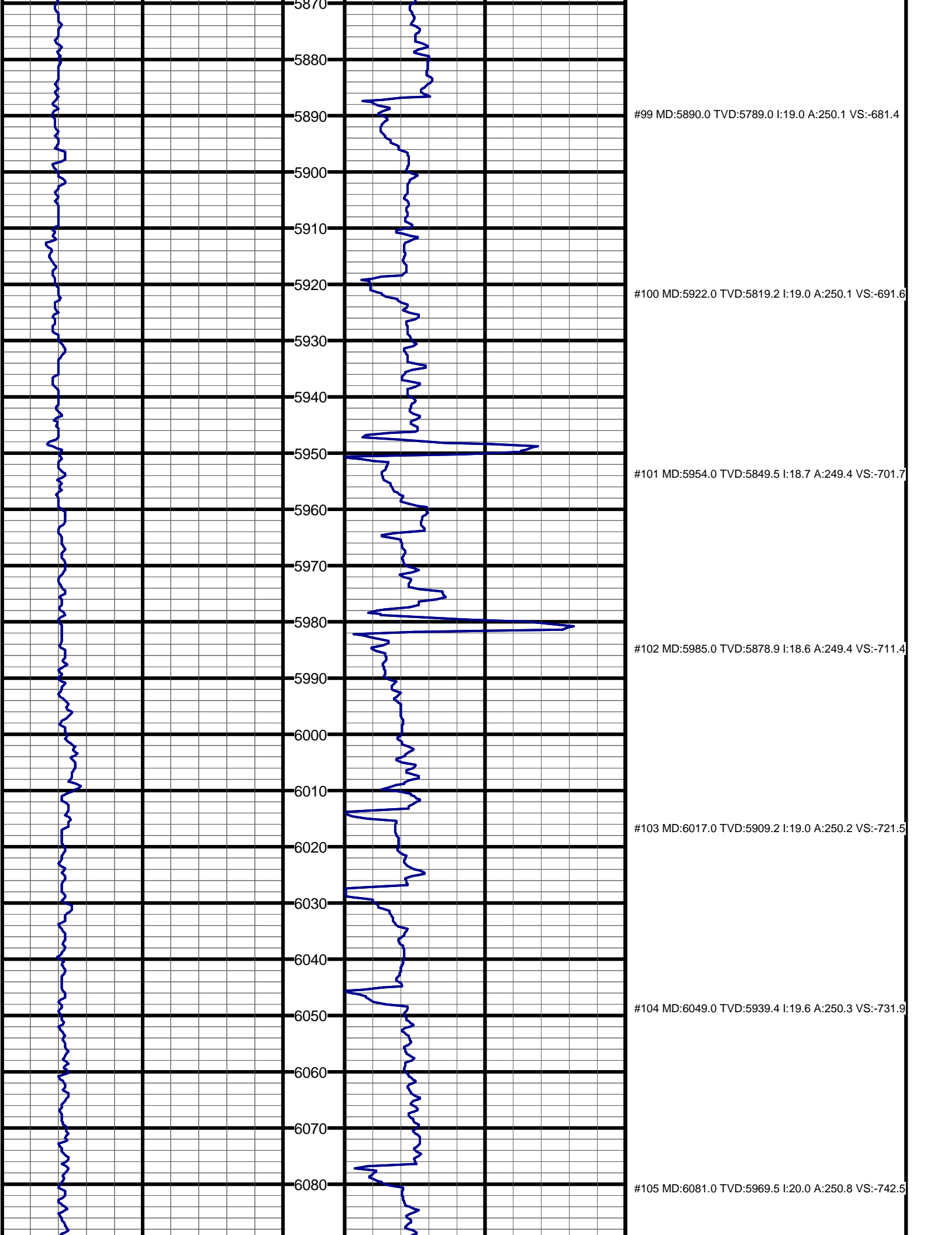
#94 MD:5732.0 TVD:5639.0 I:19.1 A:248.0 VS:-632.6

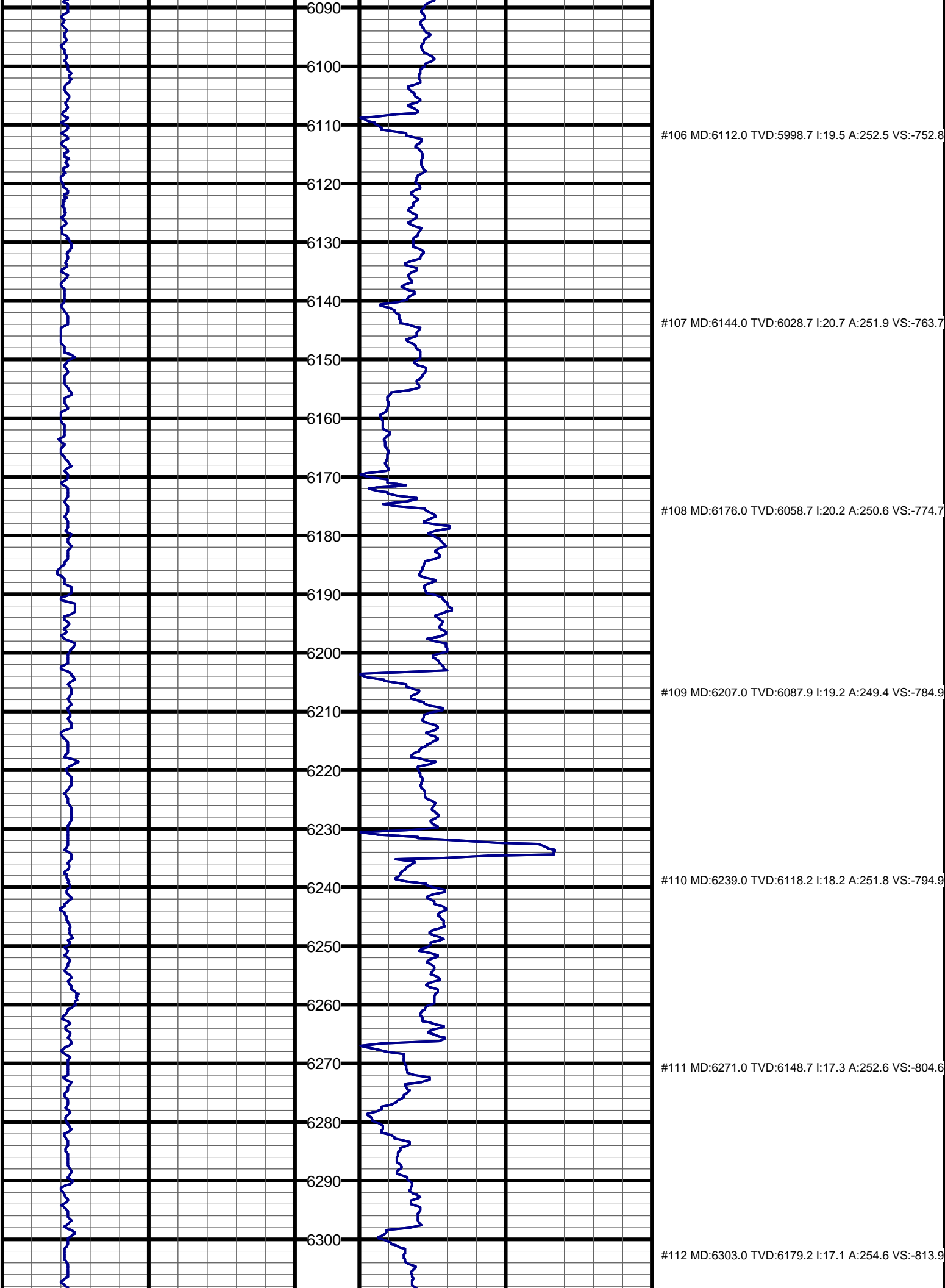
#95 MD:5764.0 TVD:5669.3 I:18.2 A:250.2 VS:-642.6

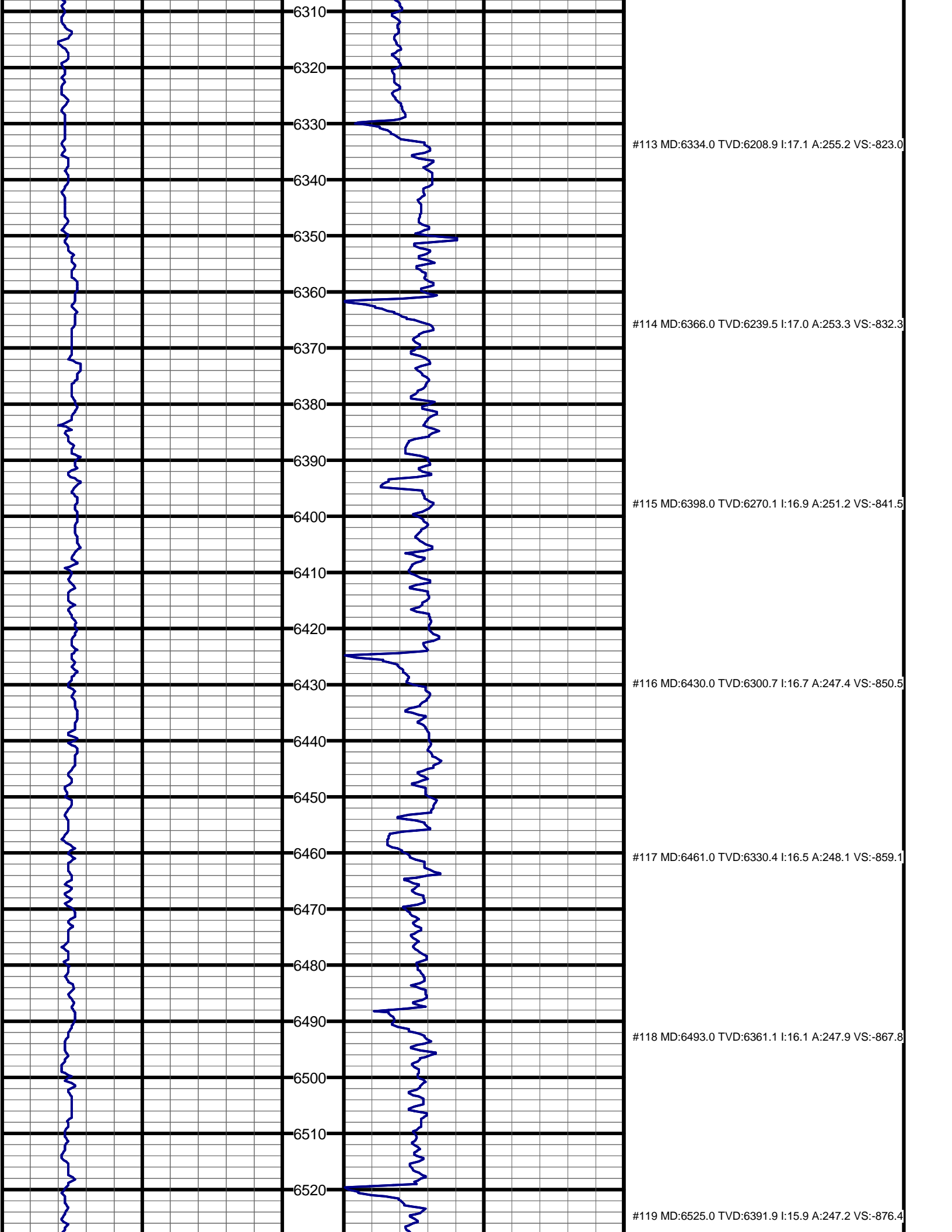
#96 MD:5795.0 TVD:5698.8 I:17.8 A:251.0 VS:-652.0

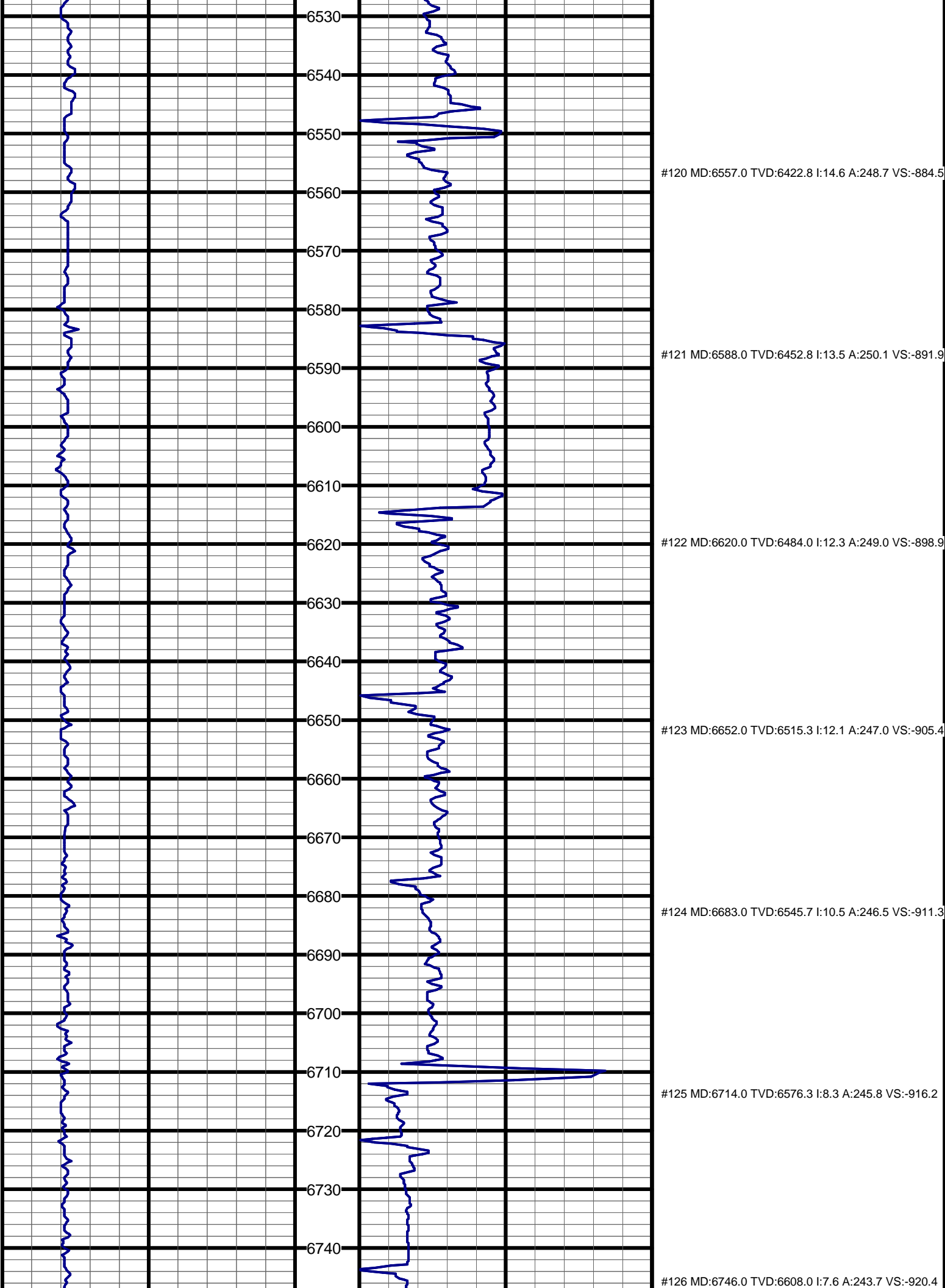
#97 MD:5827.0 TVD:5729.2 I:18.1 A:251.1 VS:-661.7

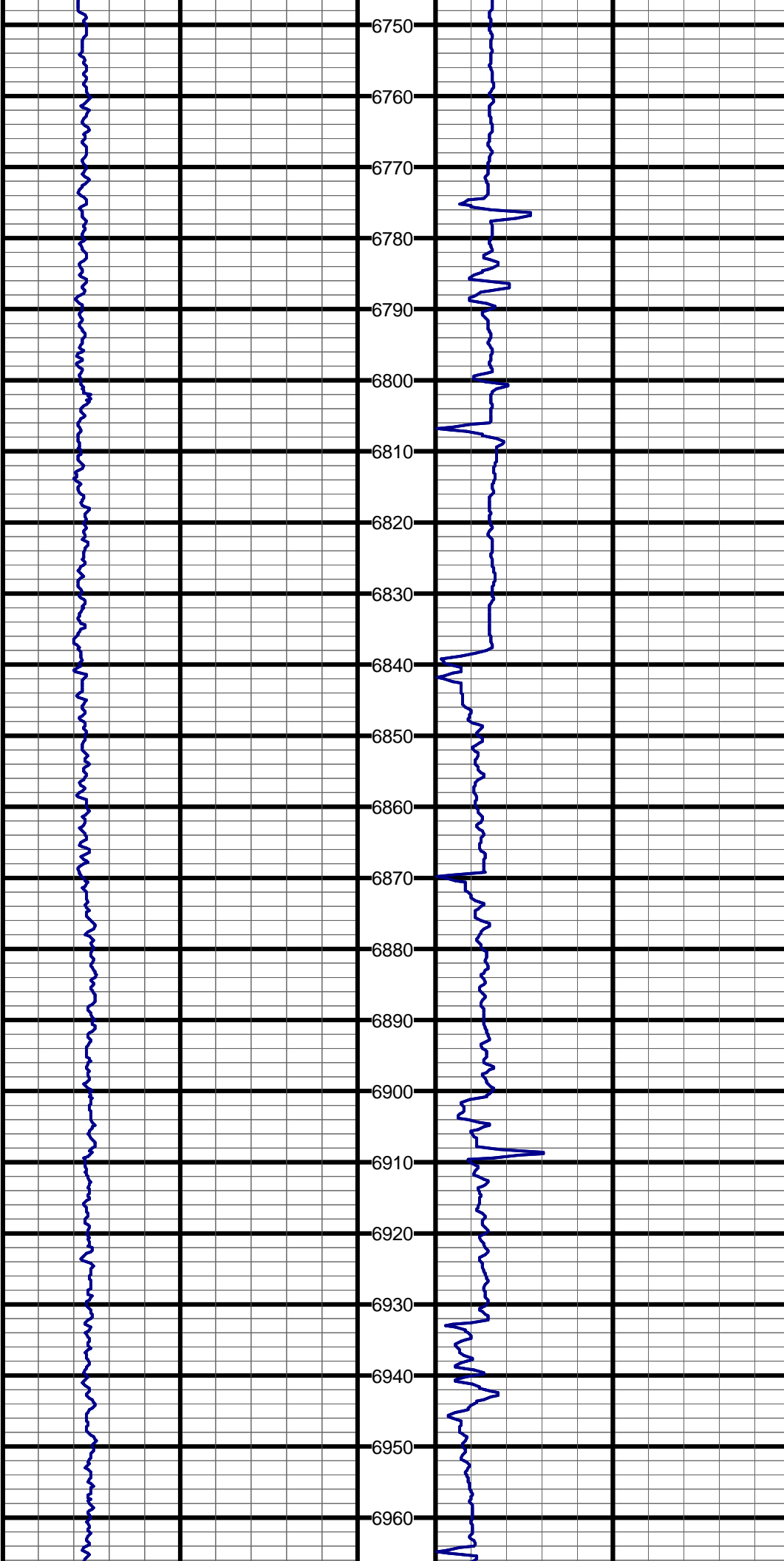
#98 MD:5859.0 TVD:5759.6 I:18.6 A:252.2 VS:-671.6











#127 MD:6778.0 TVD:6639.7 I:7.4 A:242.9 VS:-924.4

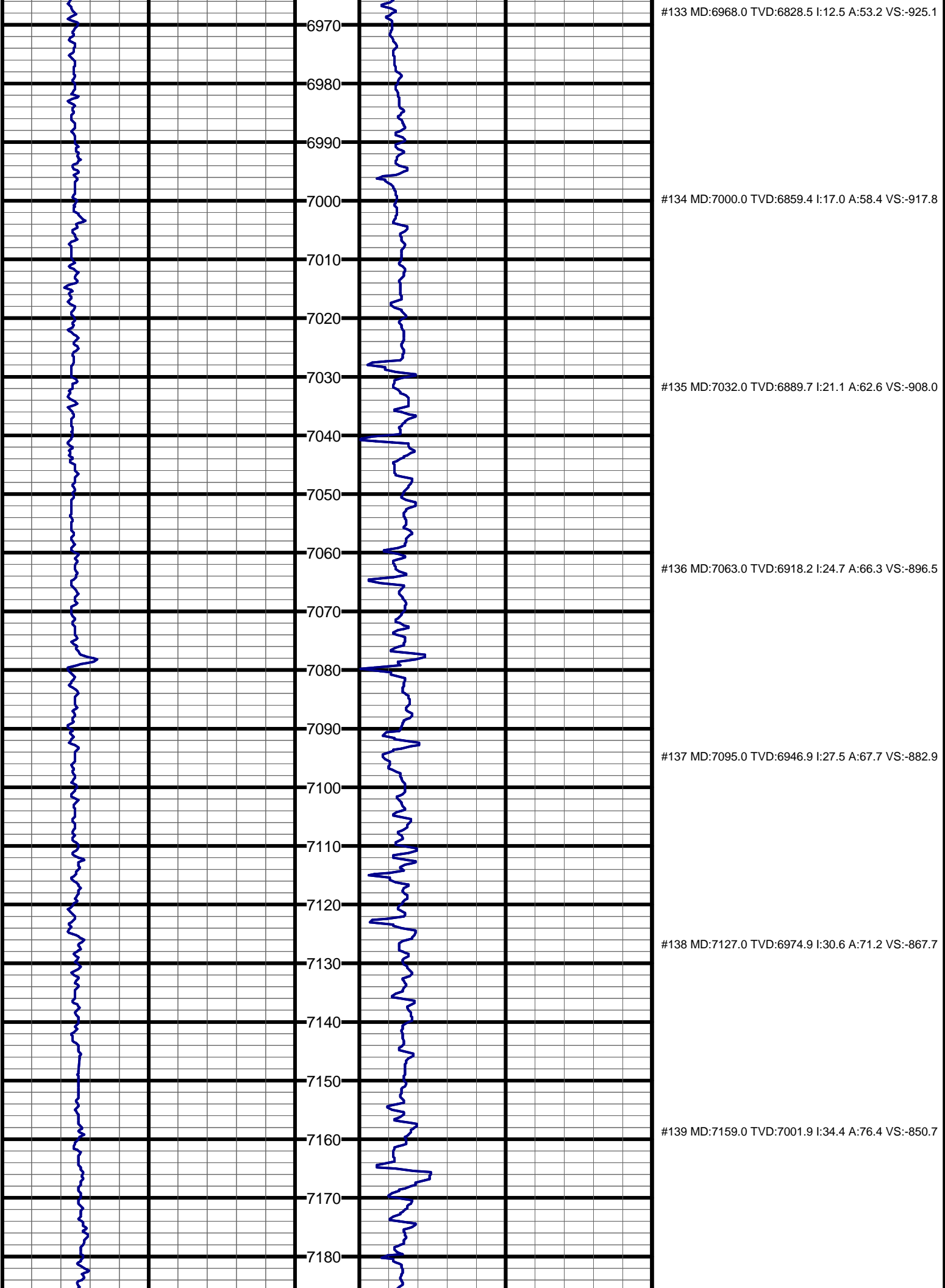
#128 MD:6810.0 TVD:6671.4 I:7.5 A:243.7 VS:-928.3

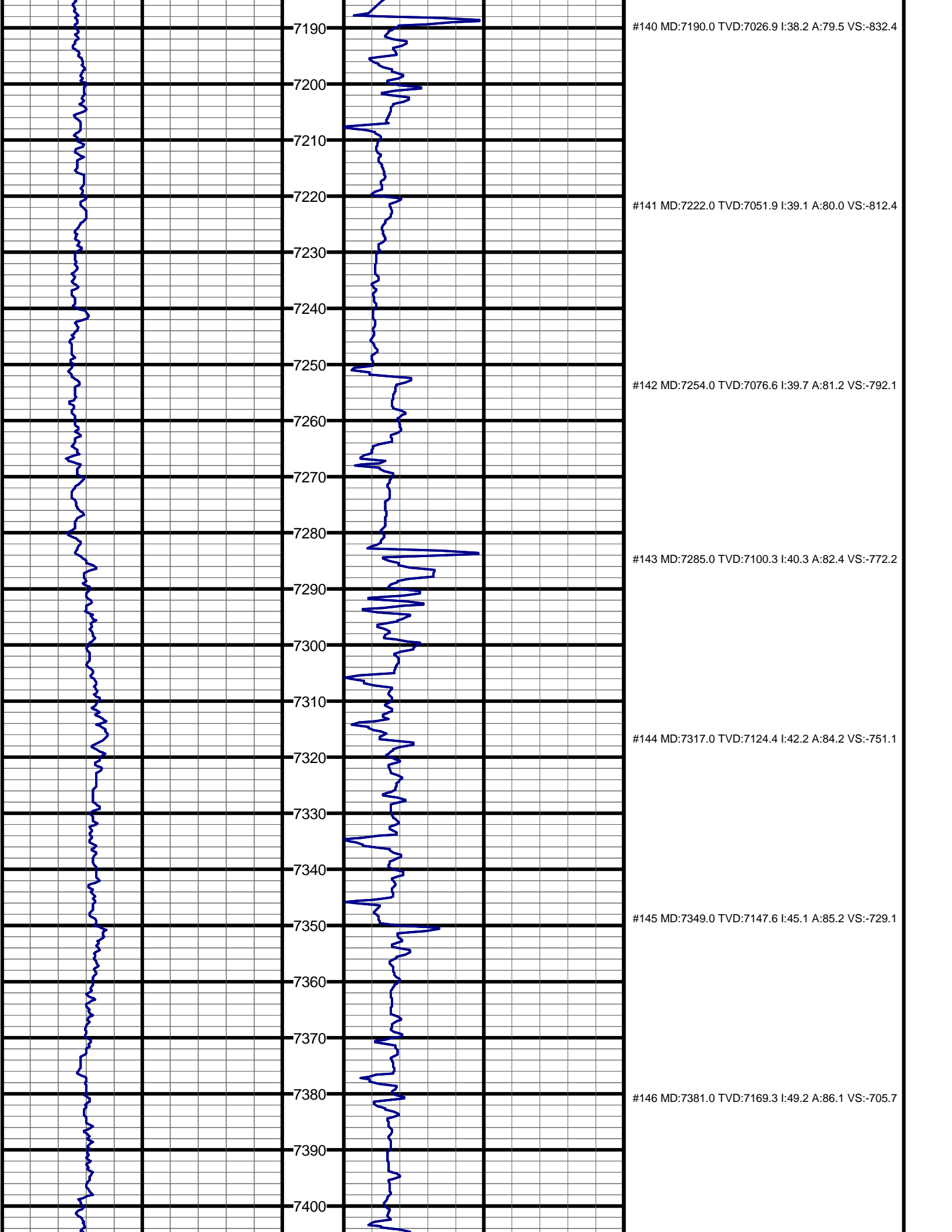
#129 MD:6841.0 TVD:6702.2 I:5.3 A:243.8 VS:-931.6

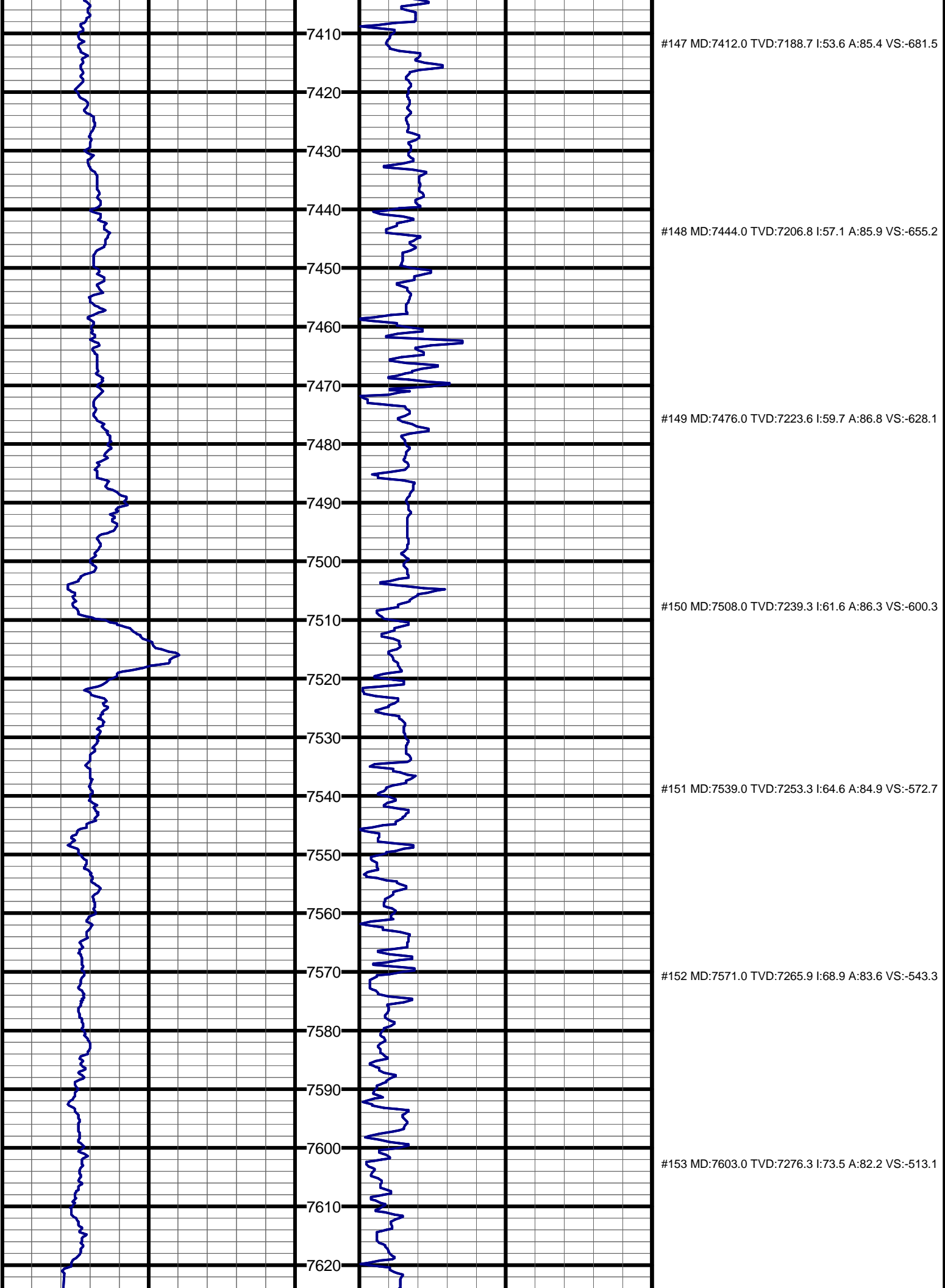
#130 MD:6873.0 TVD:6734.2 I:1.1 A:241.5 VS:-933.3

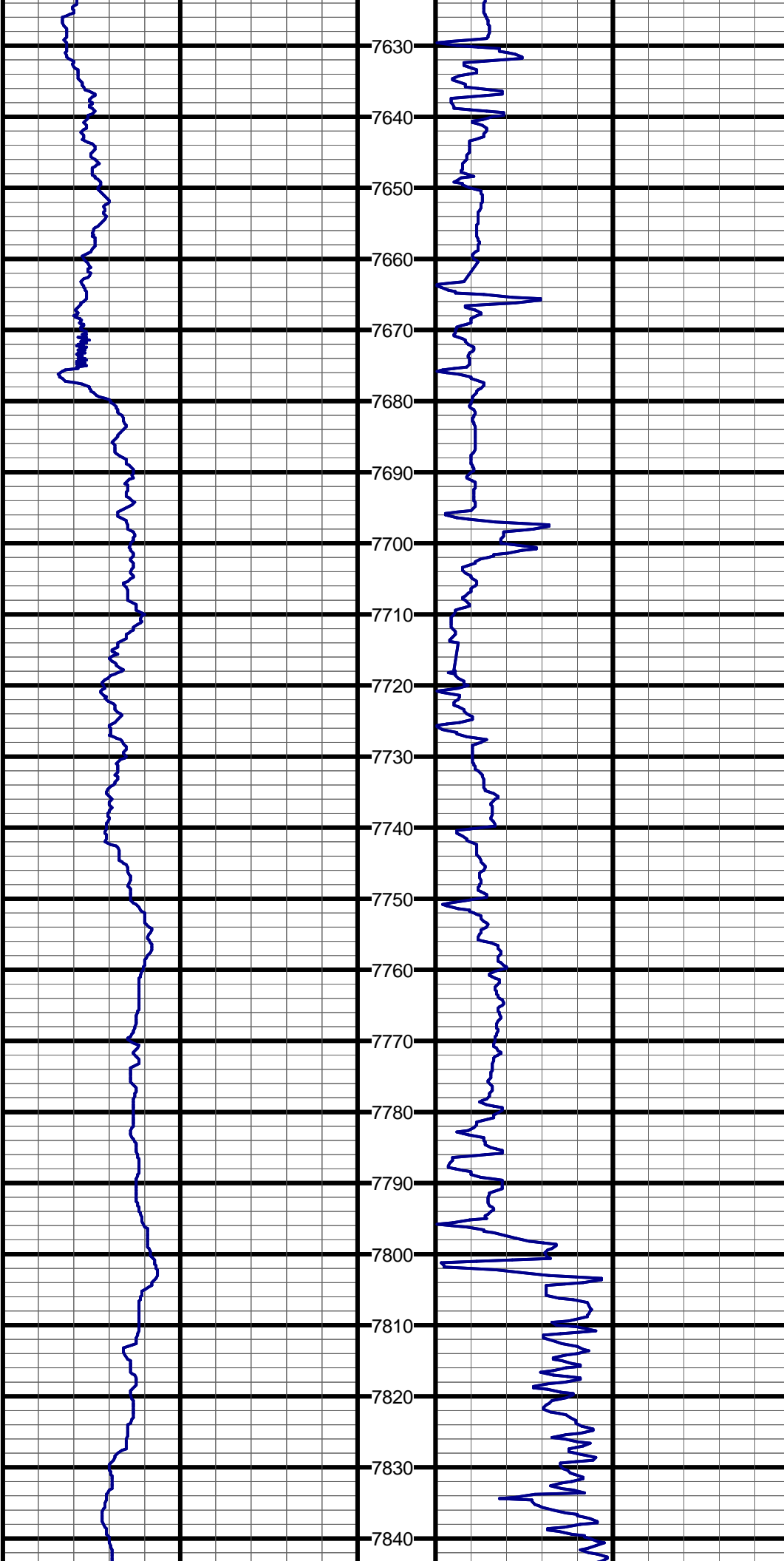
#131 MD:6905.0 TVD:6766.2 I:3.6 A:51.5 VS:-932.7

#132 MD:6936.0 TVD:6797.0 I:8.0 A:49.8 VS:-930.0









#154 MD:7634.0 TVD:7284.2 I:76.9 A:80.9 VS:-483.1

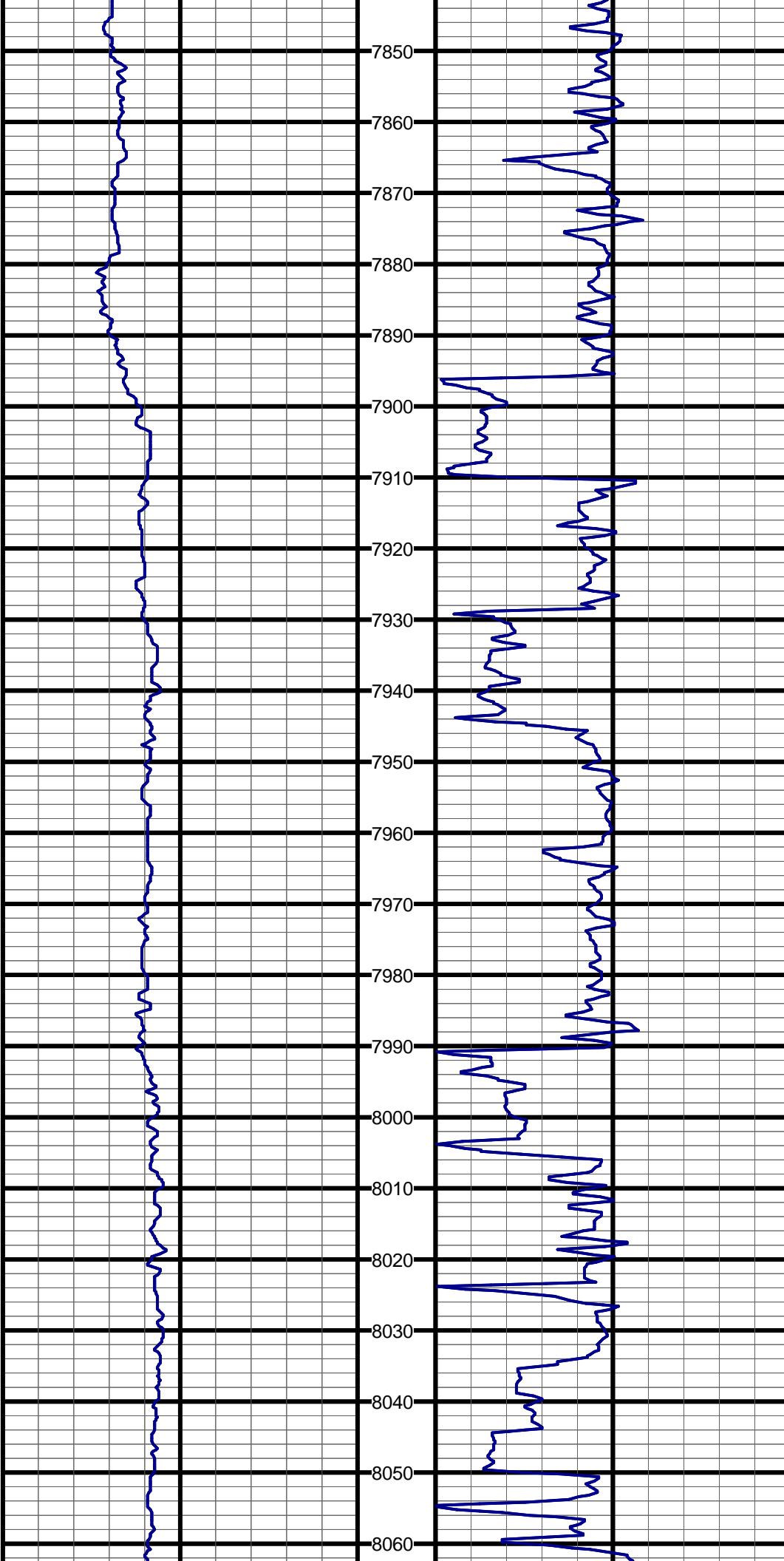
#155 MD:7699.0 TVD:7296.8 I:80.7 A:81.8 VS:-419.3

#156 MD:7731.0 TVD:7301.3 I:83.3 A:83.4 VS:-387.7

#157 MD:7762.0 TVD:7303.8 I:87.3 A:84.5 VS:-356.8

#158 MD:7794.0 TVD:7304.4 I:90.6 A:85.3 VS:-324.8

#159 MD:7826.0 TVD:7303.9 I:91.0 A:85.4 VS:-292.9



#160 MD:7858.0 TVD:7303.2 I:91.6 A:84.9 VS:-261.0

#161 MD:7889.0 TVD:7302.2 I:92.0 A:84.7 VS:-230.0

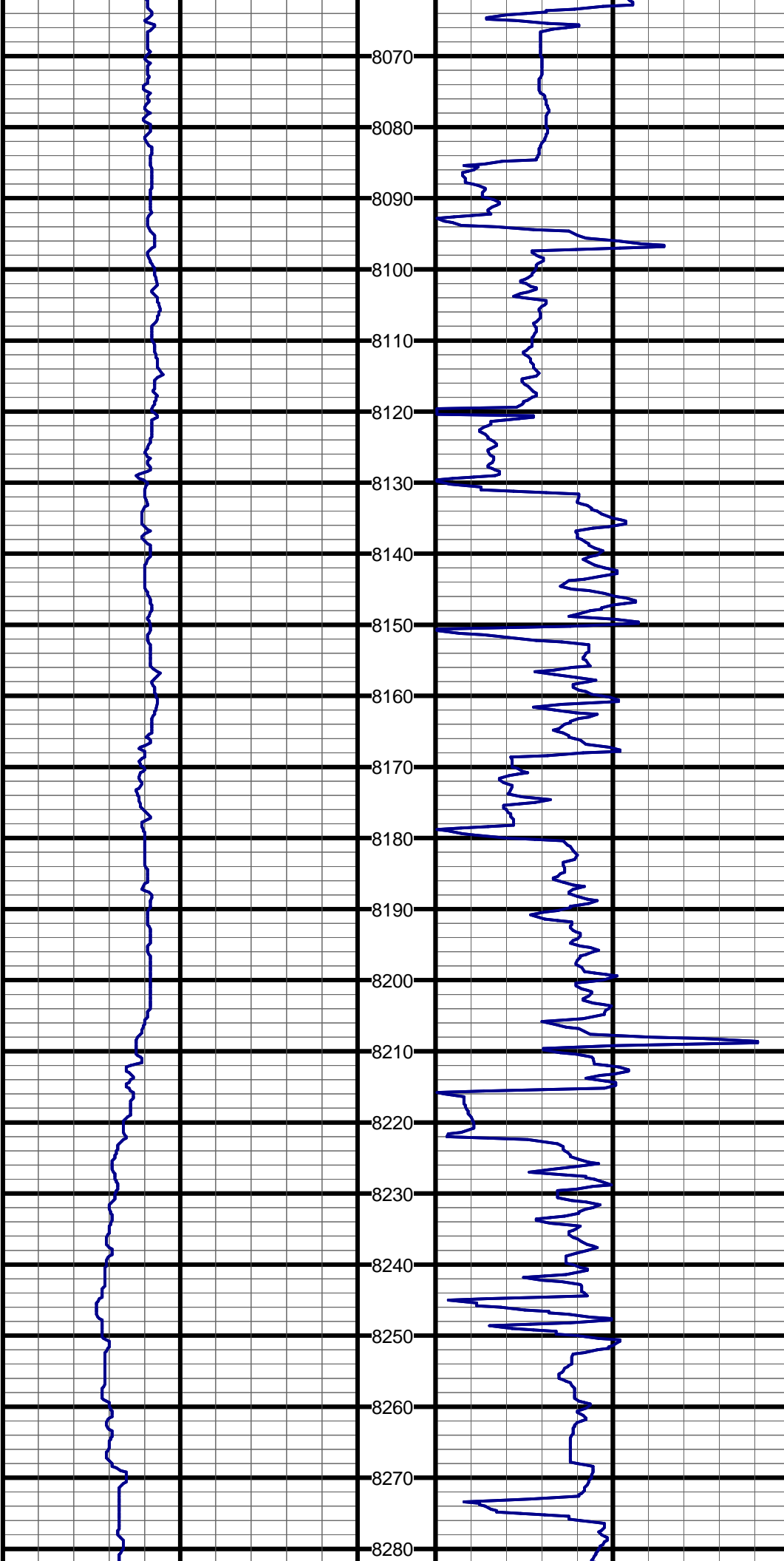
#162 MD:7921.0 TVD:7301.2 I:91.7 A:83.2 VS:-198.1

#163 MD:7953.0 TVD:7300.7 I:90.2 A:82.7 VS:-166.1

#164 MD:7985.0 TVD:7300.5 I:90.5 A:82.2 VS:-134.1

#165 MD:8016.0 TVD:7300.3 I:90.0 A:81.2 VS:-103.1

#166 MD:8048.0 TVD:7300.2 I:90.5 A:81.0 VS:-71.1



#167 MD:8080.0 TVD:7300.2 I:89.6 A:80.1 VS:-39.1

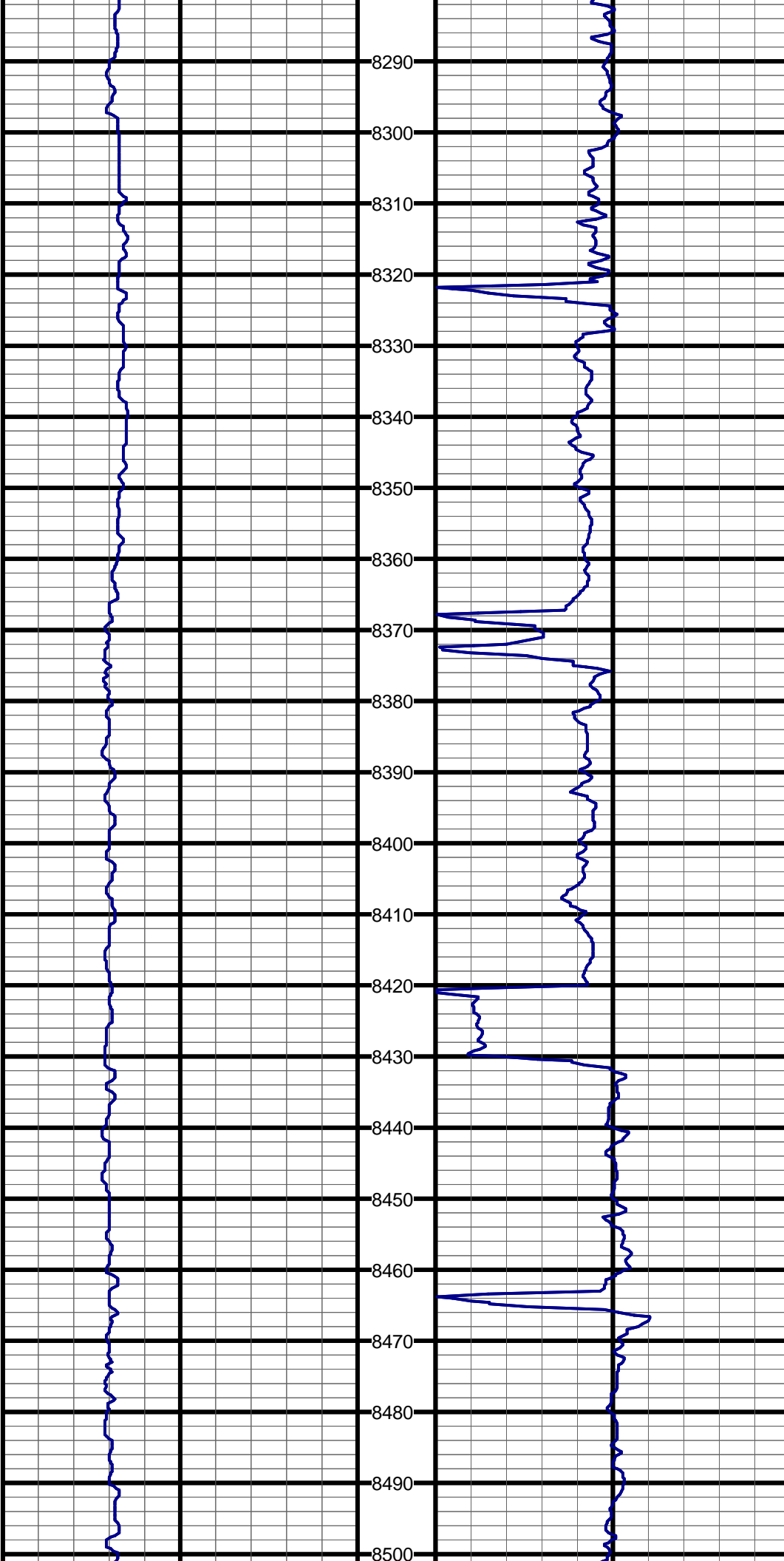
#168 MD:8111.0 TVD:7300.7 I:88.6 A:80.2 VS:-8.1

#169 MD:8143.0 TVD:7301.7 I:87.6 A:80.3 VS:23.9

#170 MD:8175.0 TVD:7303.0 I:87.8 A:79.9 VS:55.8

#171 MD:8206.0 TVD:7304.2 I:87.8 A:80.0 VS:86.8

#172 MD:8251.0 TVD:7305.3 I:89.4 A:80.3 VS:131.7



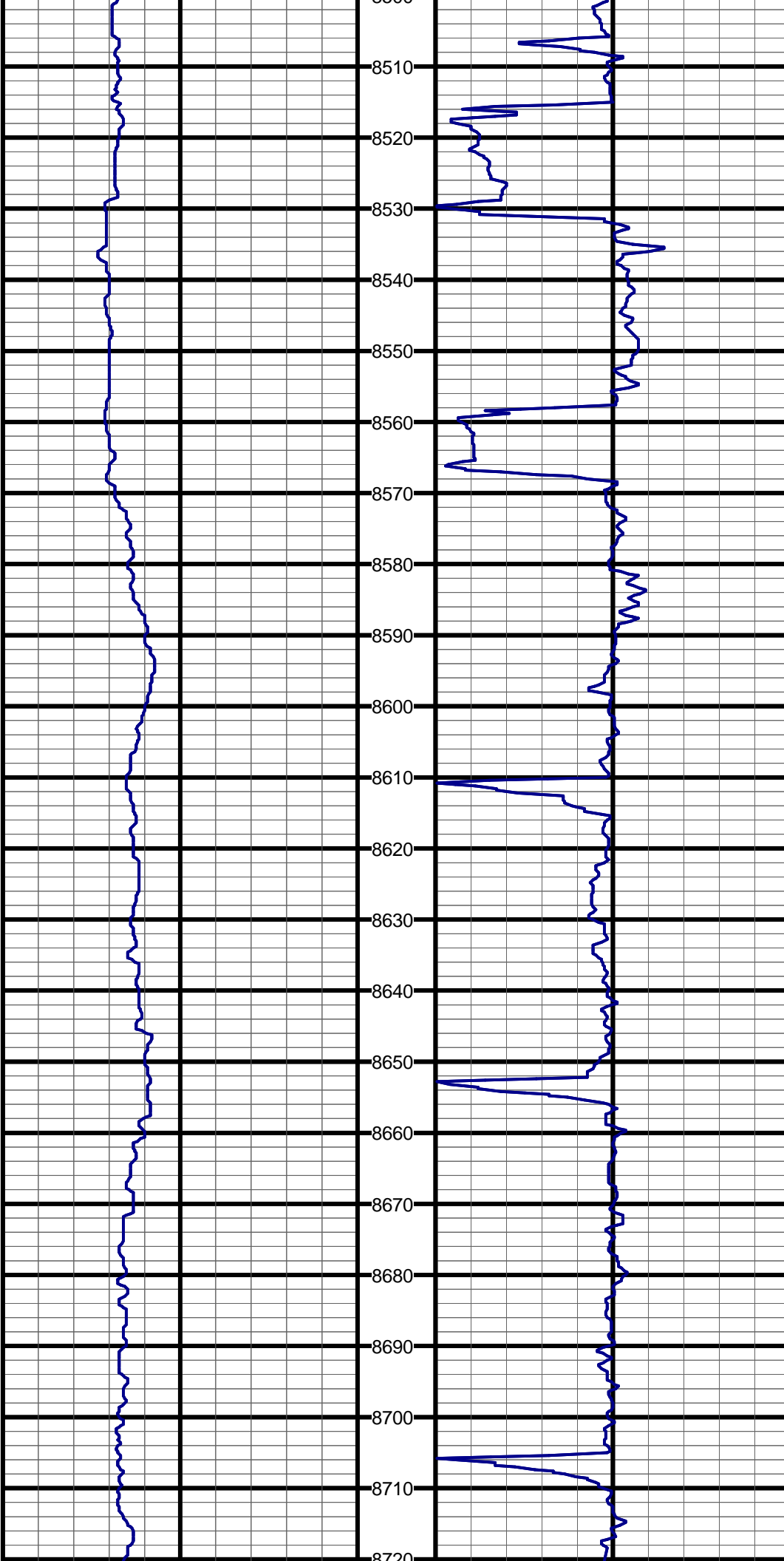
#173 MD:8302.0 TVD:7305.8 I:89.4 A:79.7 VS:182.7

#174 MD:8350.0 TVD:7306.1 I:89.9 A:79.3 VS:230.7

#175 MD:8397.0 TVD:7306.0 I:90.5 A:78.7 VS:277.6

#176 MD:8445.0 TVD:7305.7 I:90.2 A:79.0 VS:325.6

#177 MD:8492.0 TVD:7305.3 I:90.6 A:78.6 VS:372.5

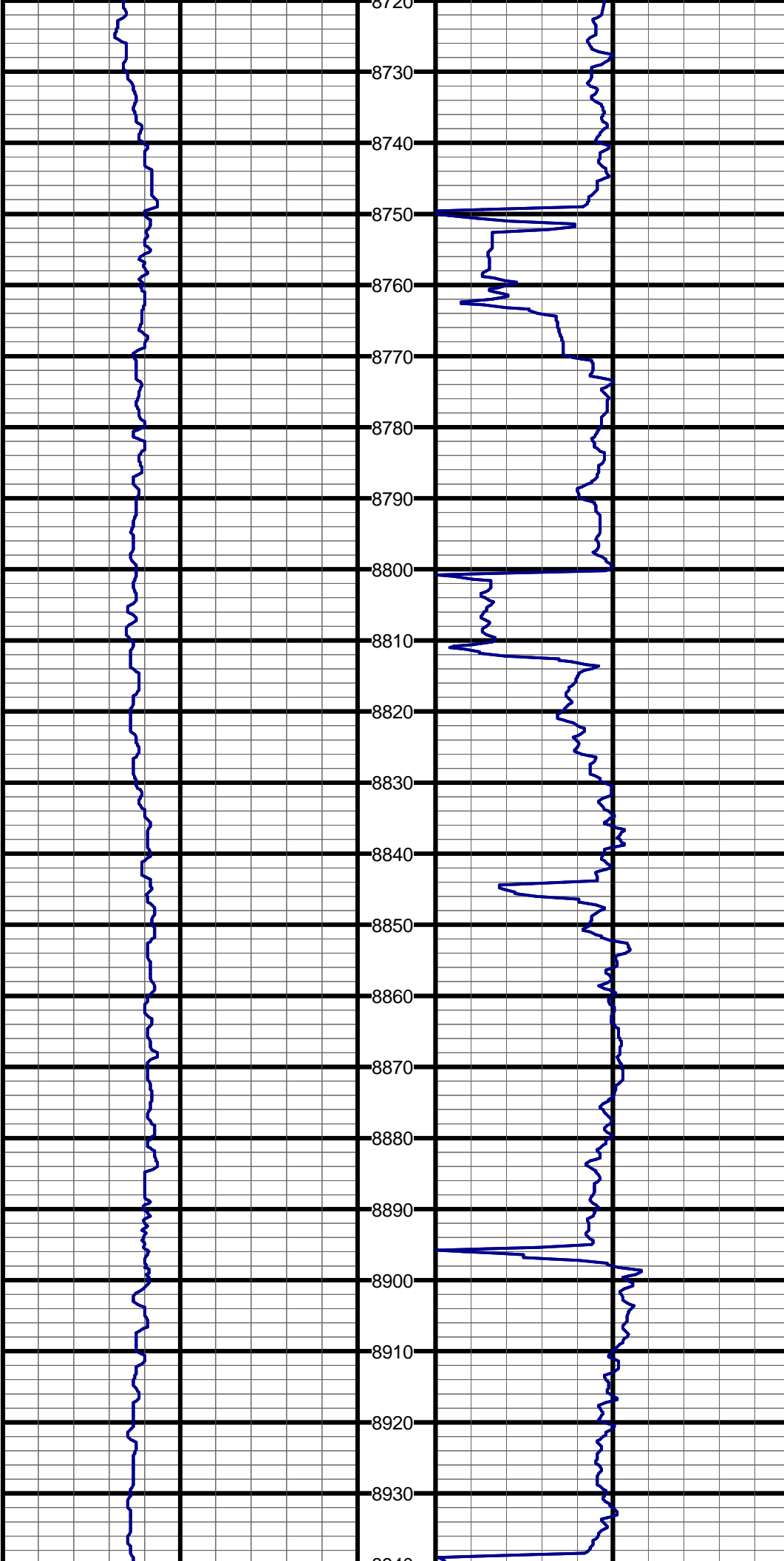


#178 MD:8540.0 TVD:7305.3 I:89.4 A:77.4 VS:420.4

#179 MD:8587.0 TVD:7306.2 I:88.5 A:77.4 VS:467.2

#180 MD:8635.0 TVD:7307.4 I:88.7 A:76.9 VS:515.1

#181 MD:8682.0 TVD:7308.3 I:89.0 A:76.6 VS:561.9



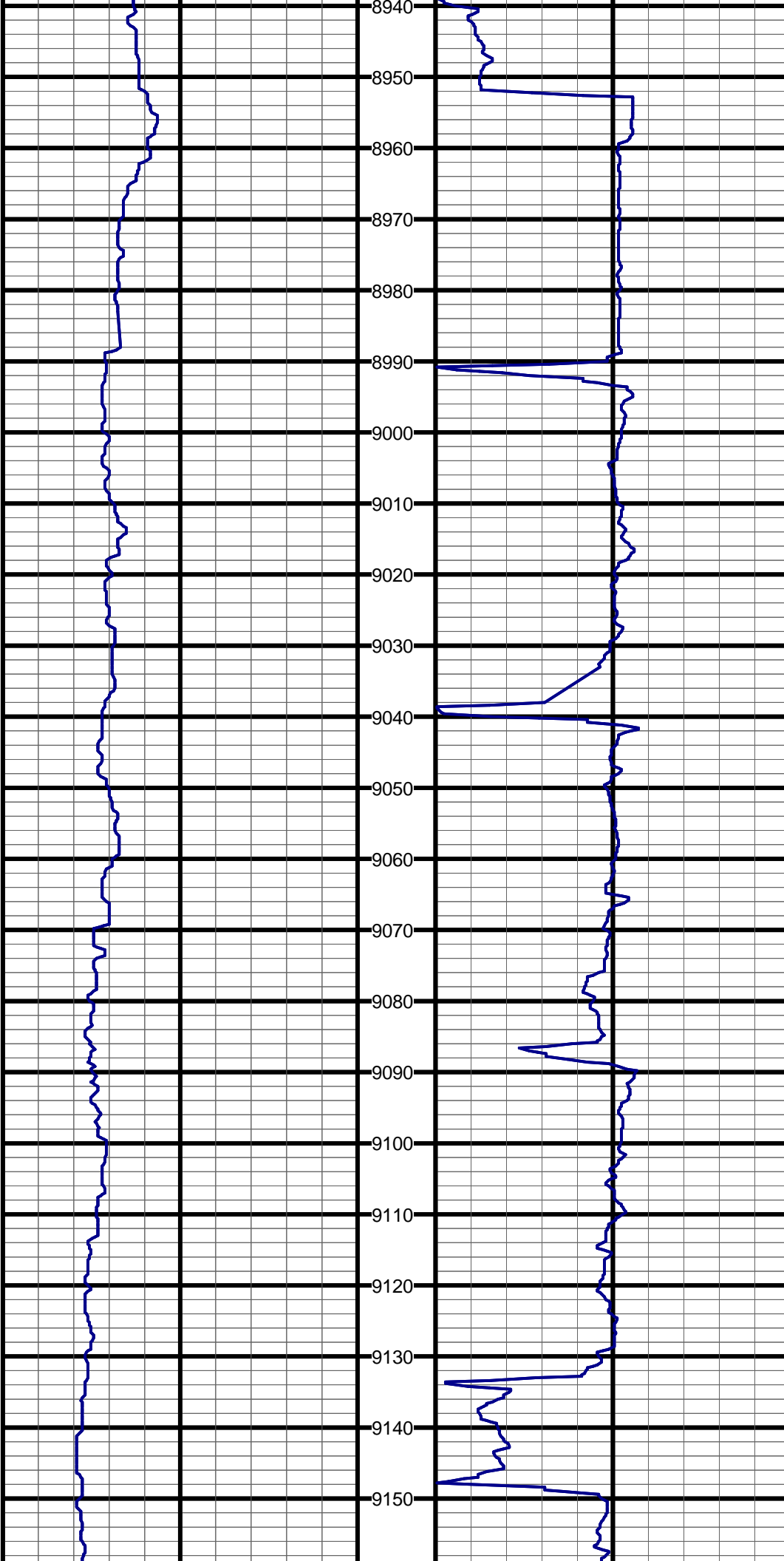
#182 MD:8730.0 TVD:7308.4 I:90.8 A:75.8 VS:609.7

#183 MD:8777.0 TVD:7308.1 I:90.0 A:77.0 VS:656.4

#184 MD:8825.0 TVD:7308.4 I:89.2 A:77.8 VS:704.3

#185 MD:8873.0 TVD:7308.9 I:89.6 A:77.9 VS:752.2

#186 MD:8921.0 TVD:7308.9 I:90.3 A:77.4 VS:800.1



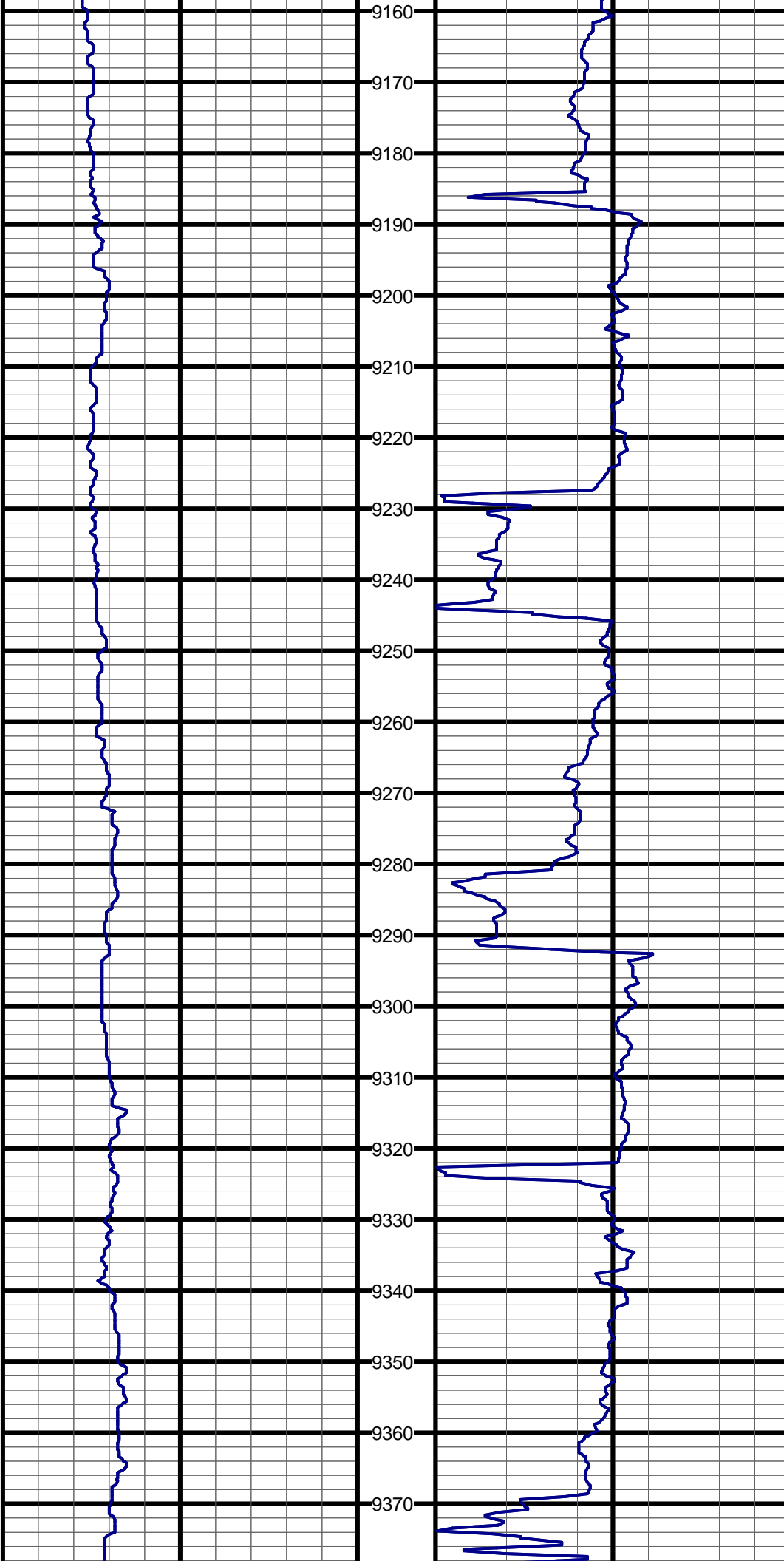
#187 MD:8968.0 TVD:7309.5 I:88.3 A:78.2 VS:846.9

#188 MD:9016.0 TVD:7310.9 I:88.3 A:77.4 VS:894.8

#189 MD:9063.0 TVD:7312.3 I:88.4 A:76.7 VS:941.6

#190 MD:9111.0 TVD:7313.3 I:89.1 A:76.0 VS:989.4

#191 MD:9158.0 TVD:7313.6 I:90.4 A:78.0 VS:1036.2

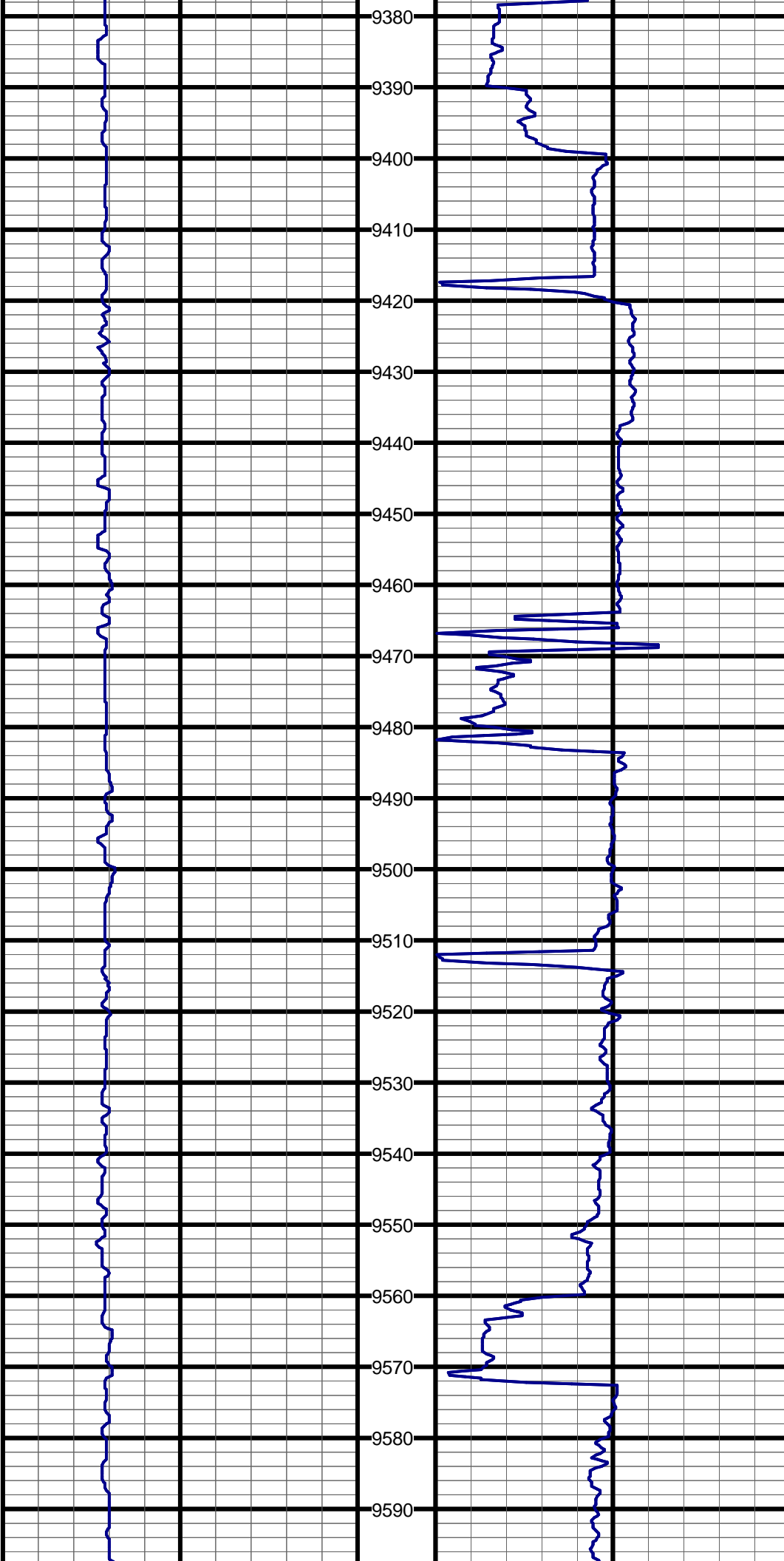


#192 MD:9206.0 TVD:7312.9 I:91.2 A:77.2 VS:1084.1

#193 MD:9253.0 TVD:7311.9 I:91.1 A:78.5 VS:1131.0

#194 MD:9301.0 TVD:7311.1 I:90.9 A:79.6 VS:1178.9

#195 MD:9348.0 TVD:7310.4 I:90.9 A:78.7 VS:1225.9



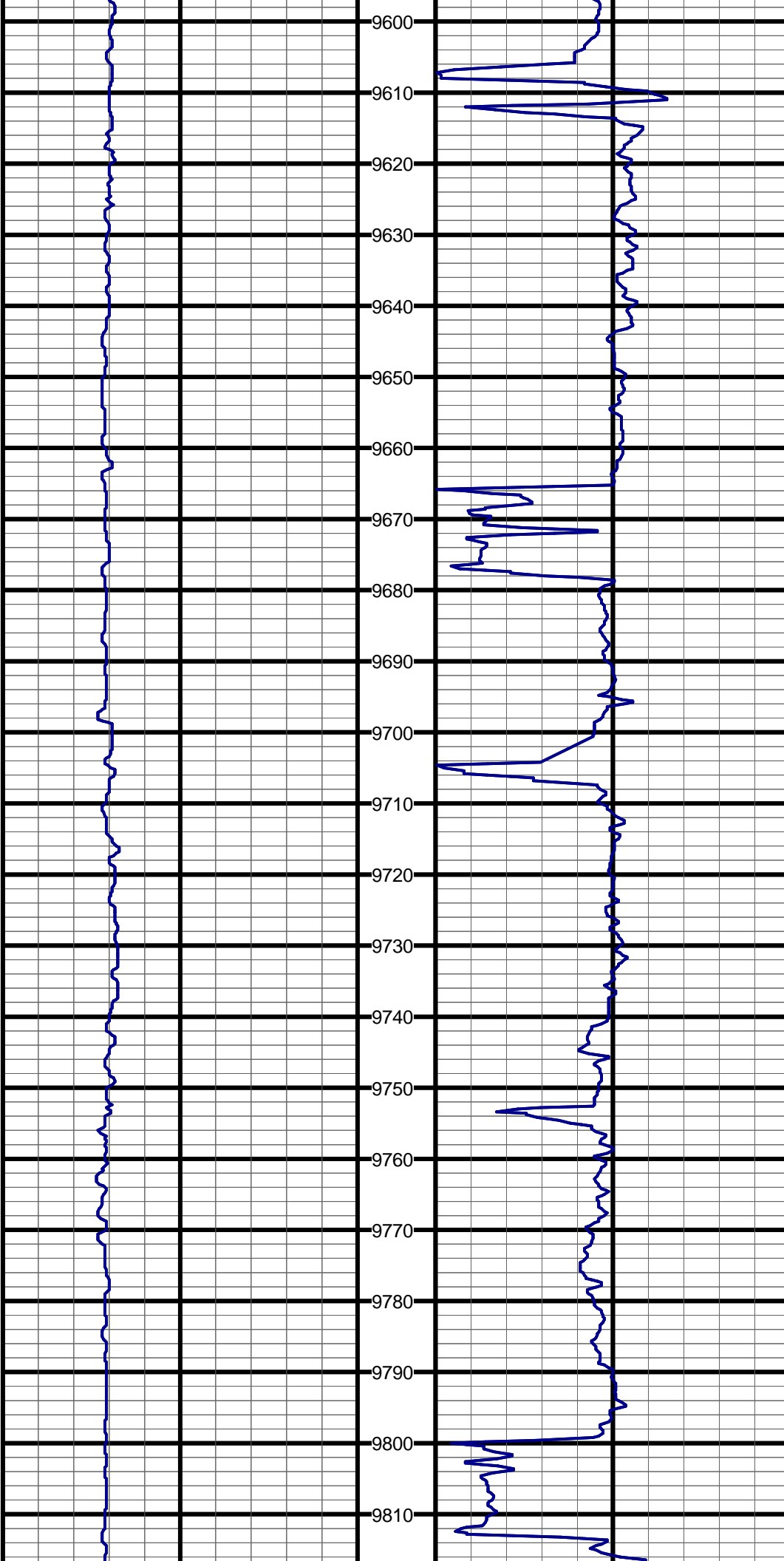
#196 MD:9396.0 TVD:7309.8 I:90.4 A:80.2 VS:1273.8

#197 MD:9444.0 TVD:7309.8 I:89.7 A:79.2 VS:1321.8

#198 MD:9492.0 TVD:7310.0 I:89.7 A:80.9 VS:1369.8

#199 MD:9539.0 TVD:7310.0 I:90.3 A:80.8 VS:1416.8

#200 MD:9587.0 TVD:7310.1 I:89.5 A:81.7 VS:1464.8

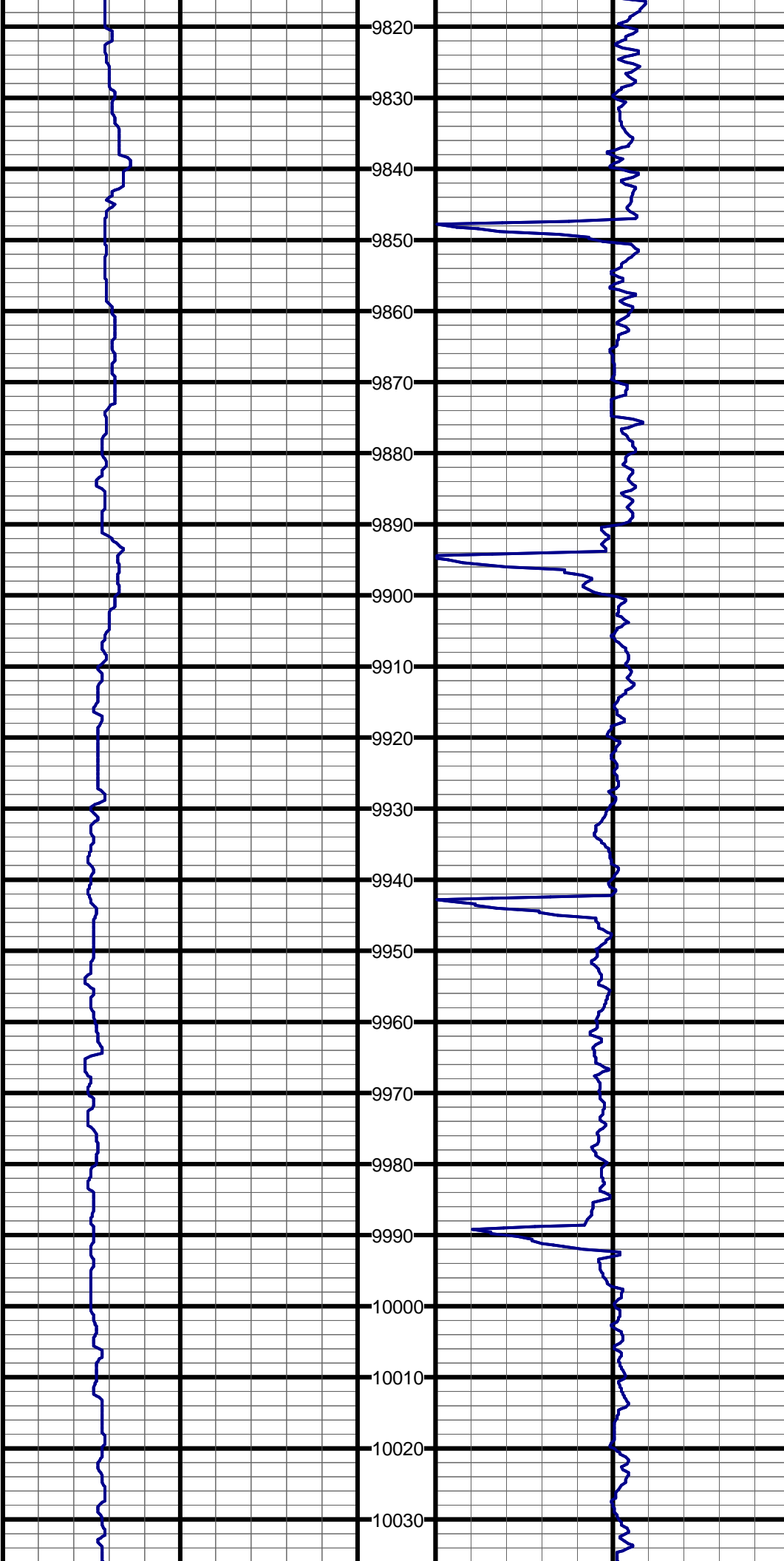


#201 MD:9634.0 TVD:7310.1 I:90.5 A:81.8 VS:1511.8

#202 MD:9682.0 TVD:7310.4 I:88.9 A:81.5 VS:1559.8

#203 MD:9729.0 TVD:7310.9 I:89.9 A:81.4 VS:1606.7

#204 MD:9777.0 TVD:7310.7 I:90.4 A:81.3 VS:1654.7



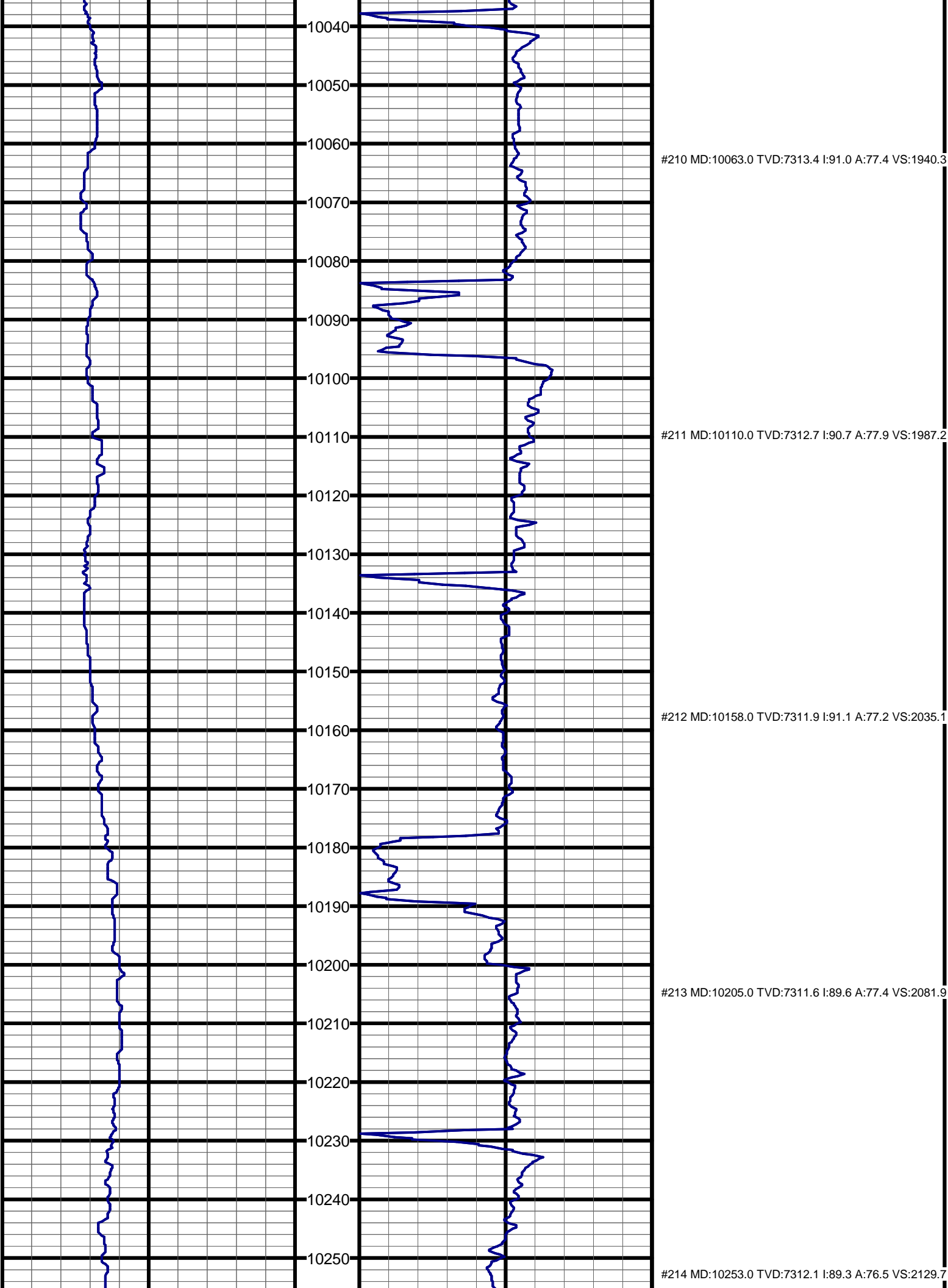
#205 MD:9824.0 TVD:7311.1 I:88.6 A:79.8 VS:1701.7

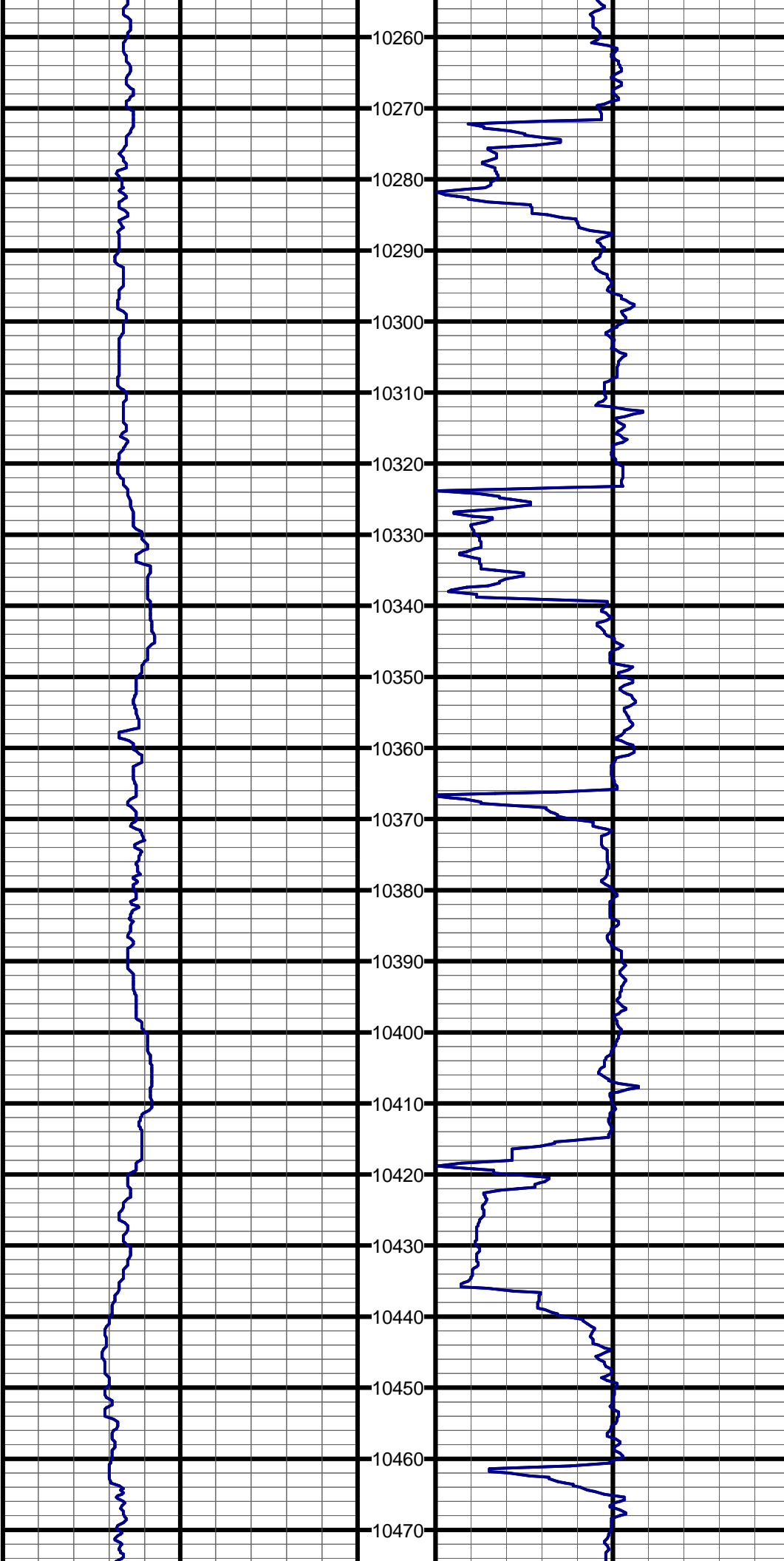
#206 MD:9872.0 TVD:7312.3 I:88.6 A:79.3 VS:1749.7

#207 MD:9919.0 TVD:7313.3 I:88.9 A:78.8 VS:1796.6

#208 MD:9967.0 TVD:7314.0 I:89.6 A:78.5 VS:1844.5

#209 MD:10015.0 TVD:7314.0 I:90.4 A:78.1 VS:1892.5



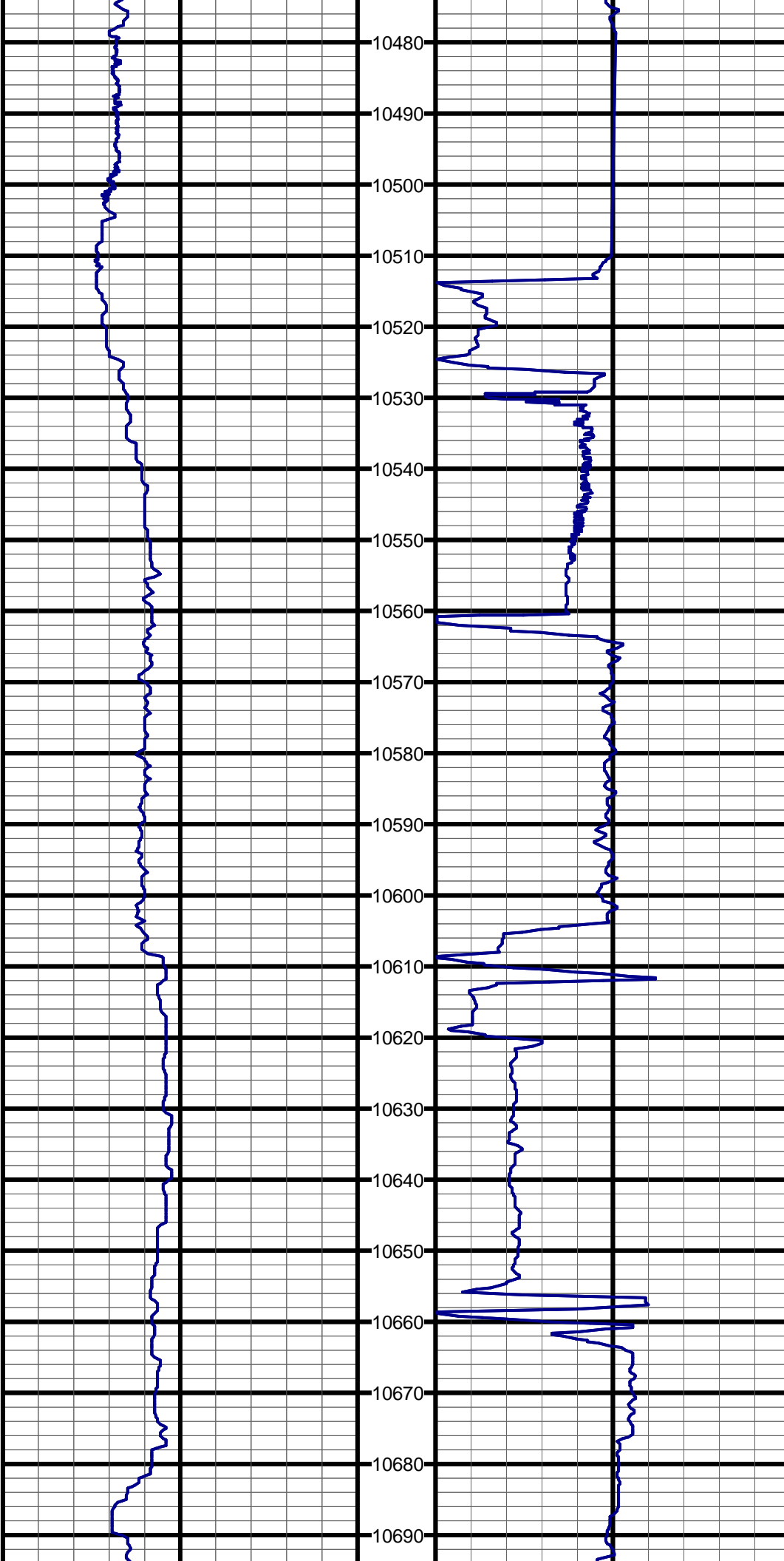


#215 MD:10300.0 TVD:7312.8 I:89.1 A:77.1 VS:2176.6

#216 MD:10348.0 TVD:7313.1 I:90.1 A:78.2 VS:2224.4

#217 MD:10395.0 TVD:7312.9 I:90.3 A:77.9 VS:2271.3

#218 MD:10443.0 TVD:7312.5 I:90.7 A:79.2 VS:2319.3



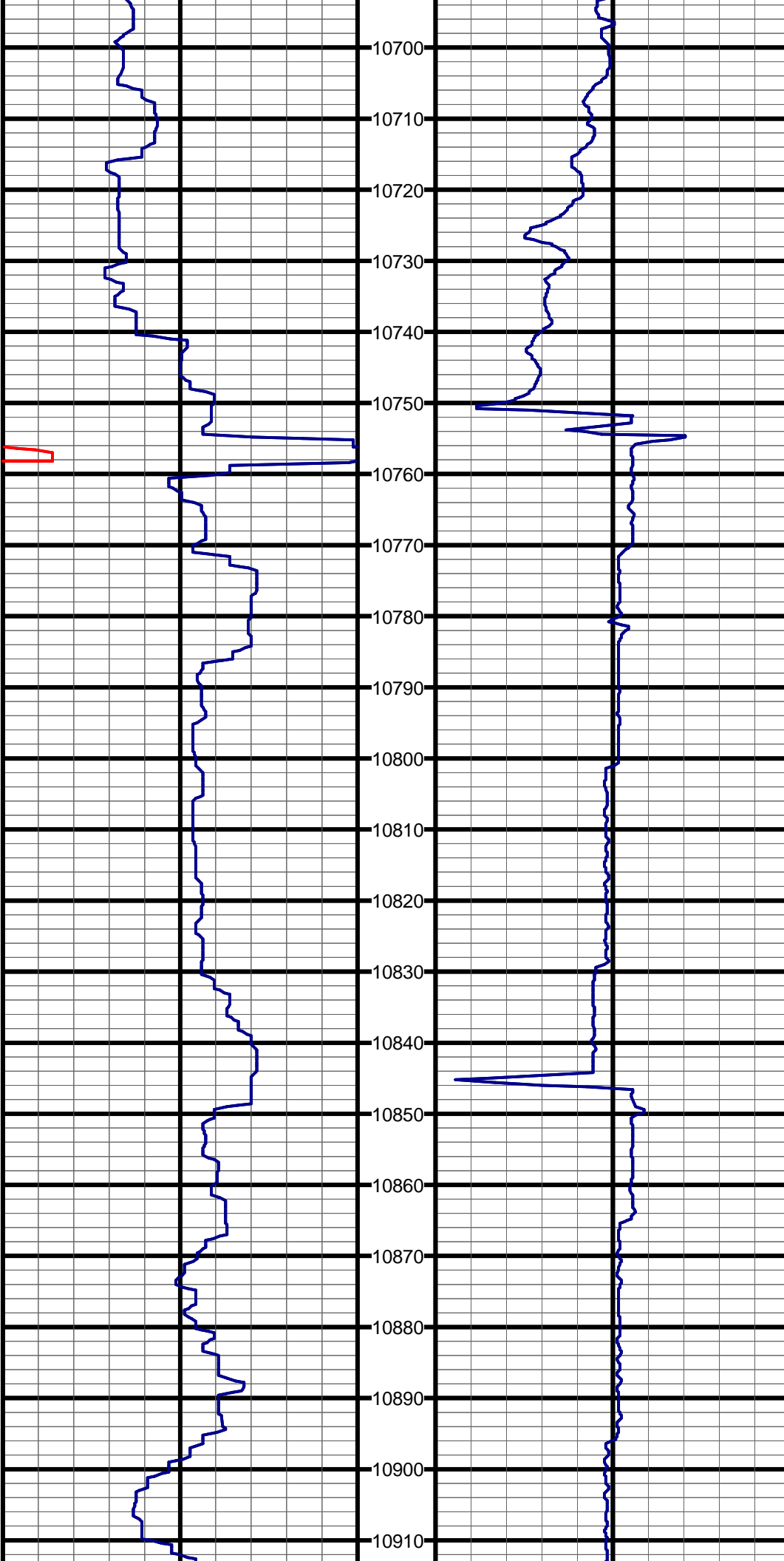
#219 MD:10490.0 TVD:7311.9 I:90.7 A:78.9 VS:2366.2

#220 MD:10538.0 TVD:7311.3 I:90.8 A:80.2 VS:2414.2

#221 MD:10586.0 TVD:7310.6 I:90.9 A:79.6 VS:2462.1

#222 MD:10634.0 TVD:7309.9 I:90.7 A:80.7 VS:2510.1

#223 MD:10681.0 TVD:7309.3 I:90.7 A:80.4 VS:2557.1

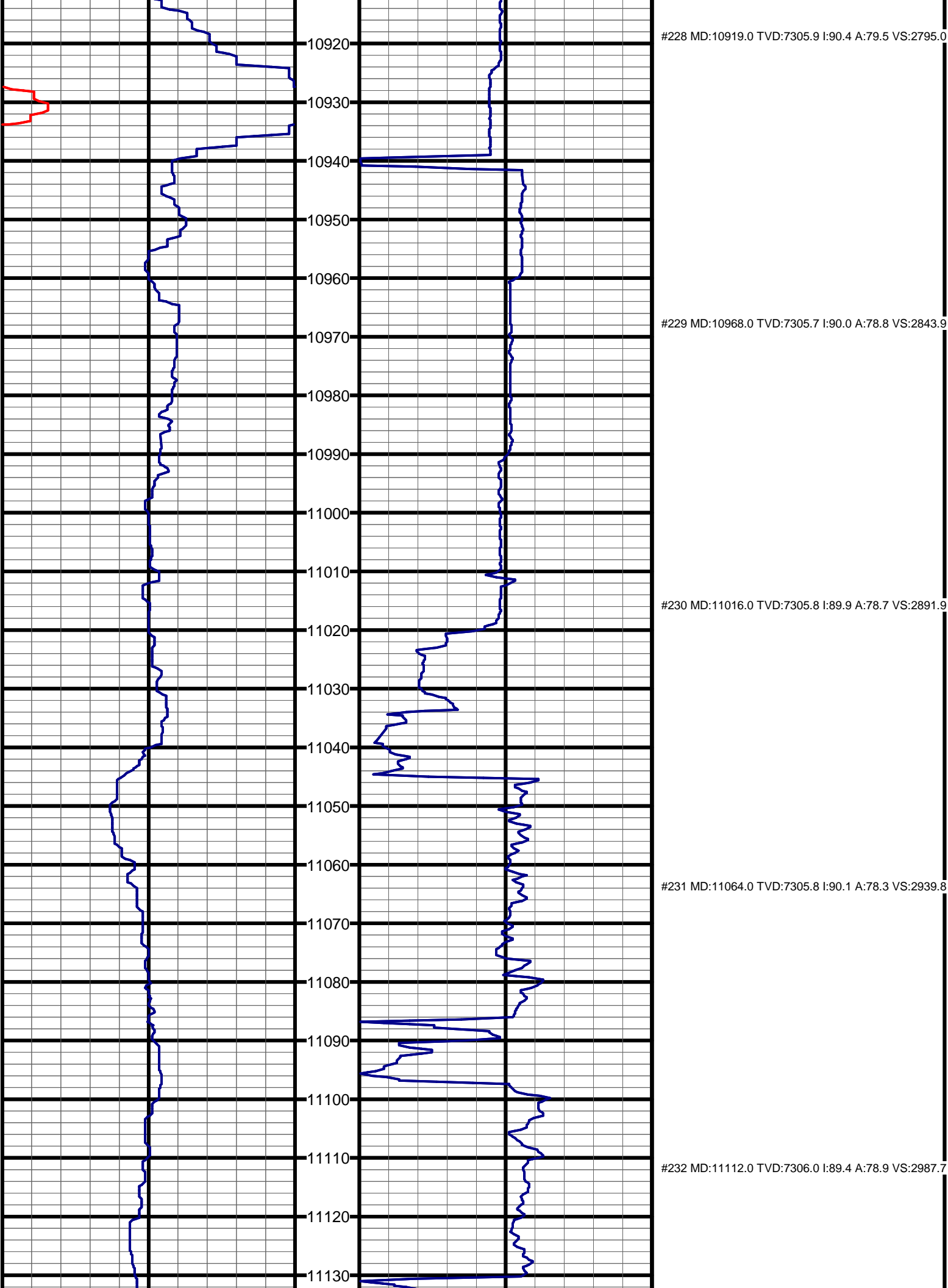


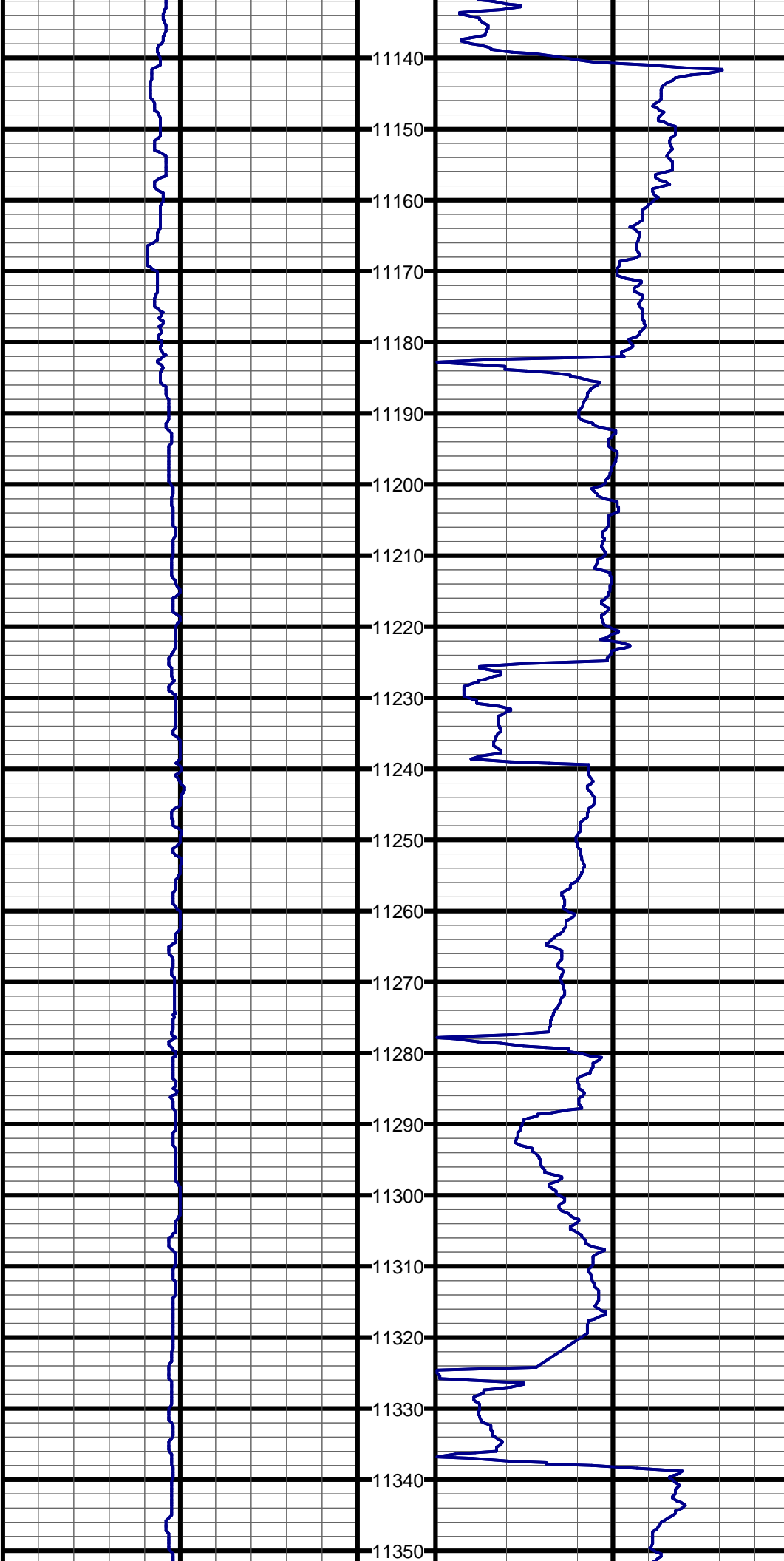
#224 MD:10729.0 TVD:7309.3 I:89.5 A:81.1 VS:2605.1

#225 MD:10776.0 TVD:7309.1 I:90.9 A:80.8 VS:2652.1

#226 MD:10824.0 TVD:7308.1 I:91.5 A:80.4 VS:2700.1

#227 MD:10871.0 TVD:7306.8 I:91.7 A:79.9 VS:2747.0



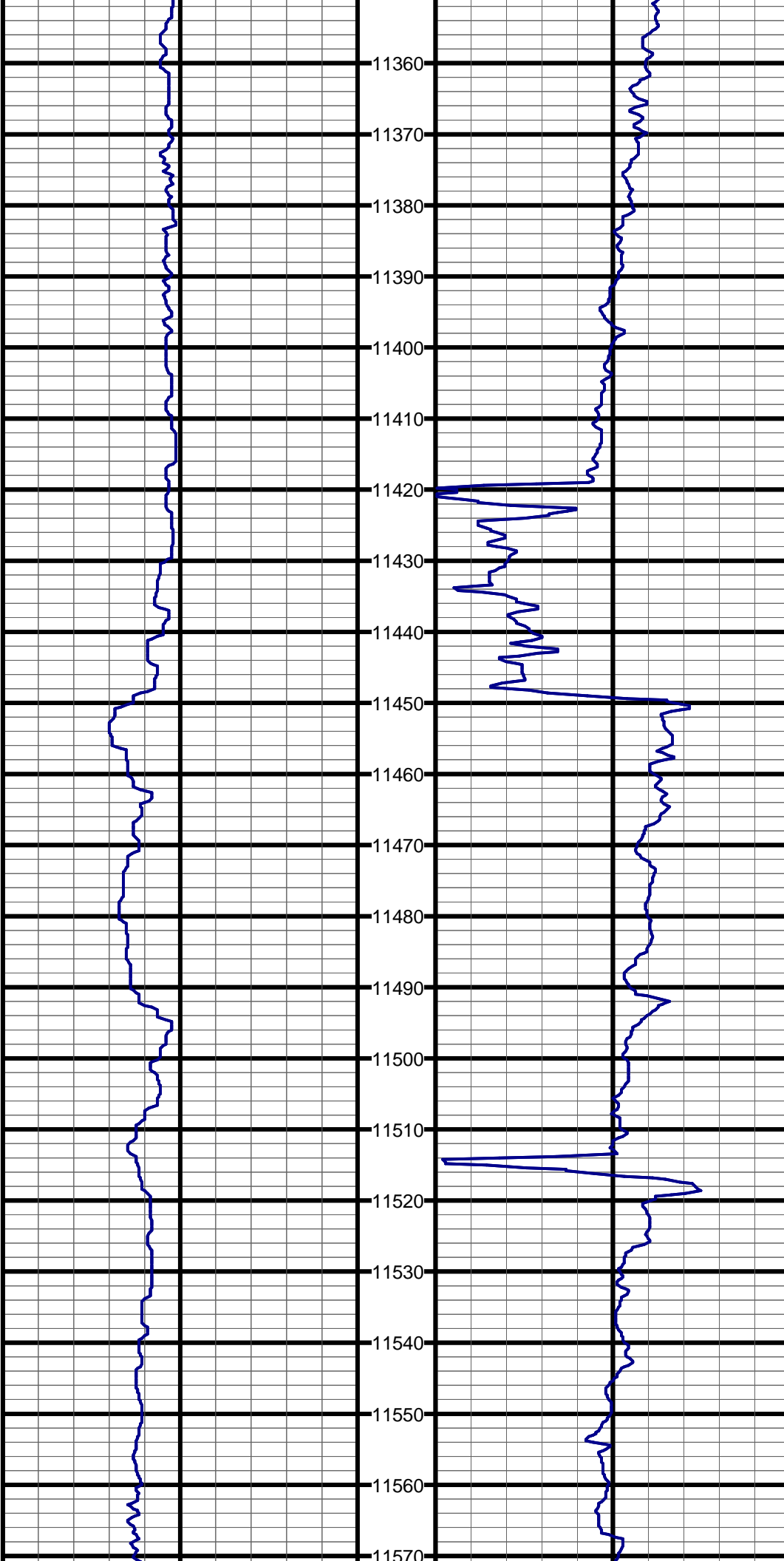


#233 MD:11159.0 TVD:7306.7 I:88.9 A:79.1 VS:3034.6

#234 MD:11207.0 TVD:7307.6 I:88.9 A:78.7 VS:3082.6

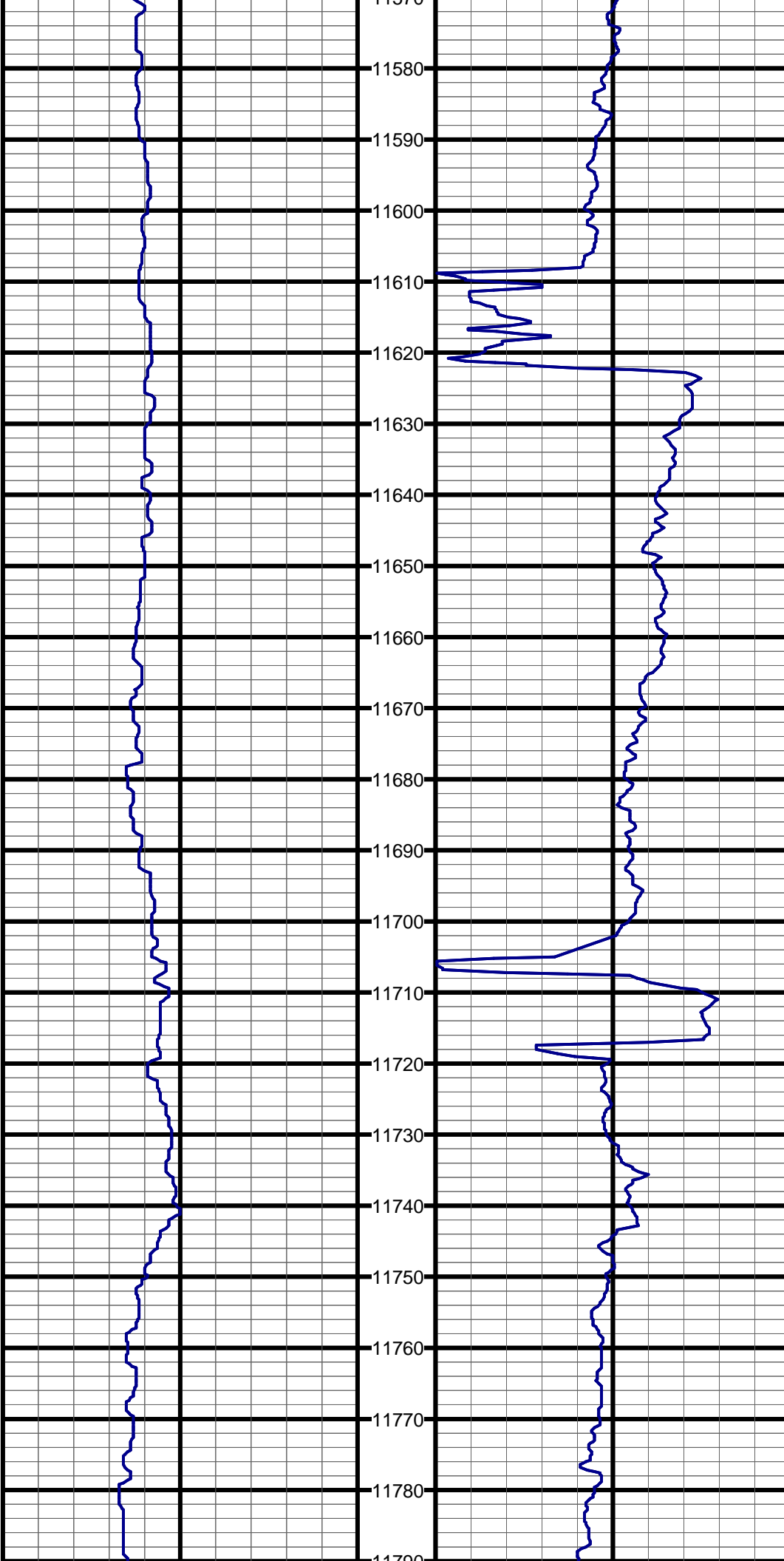
#235 MD:11254.0 TVD:7308.7 I:88.4 A:79.8 VS:3129.5

#236 MD:11349.0 TVD:7311.4 I:88.4 A:80.4 VS:3224.4



#237 MD:11444.0 TVD:7313.1 I:89.5 A:79.5 VS:3319.4

#238 MD:11539.0 TVD:7313.4 I:90.2 A:78.9 VS:3414.3



#239 MD:11635.0 TVD:7313.6 I:89.5 A:78.6 VS:3510.1

#240 MD:11730.0 TVD:7314.6 I:89.3 A:78.0 VS:3605.0

