

5 INCH MD-Gamma Ray Log

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

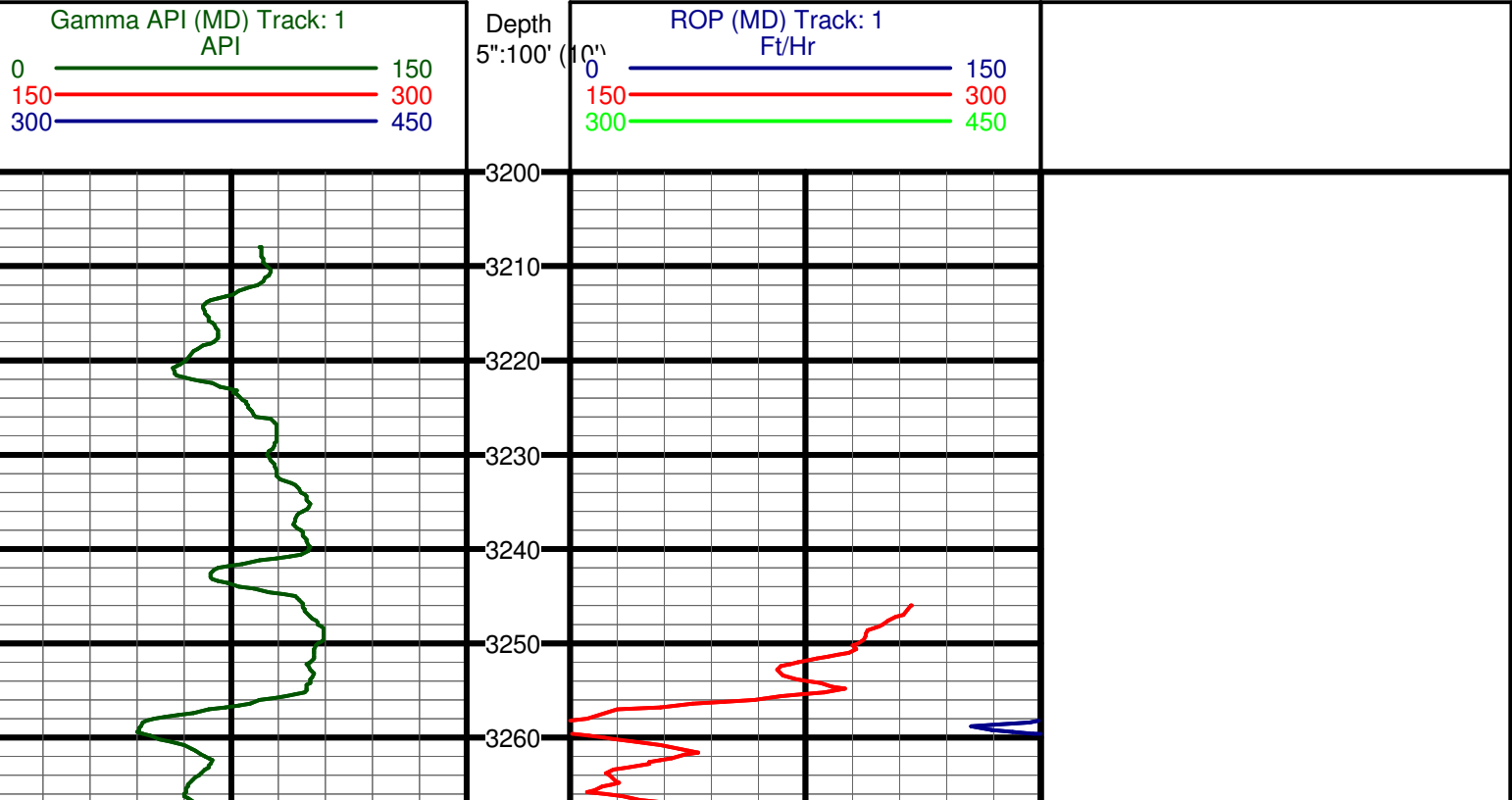
Company: Tapstone Energy
Well: Thomas 17-34-7 #1H
Field: Mississippi Lime
Well ID: 15-077-22127-01-00
Job Number: LKS6117015
Location: Sec. 17 T34S, R7W
Operator 1: Cody Sargent
Operator 2: Travis Johnson

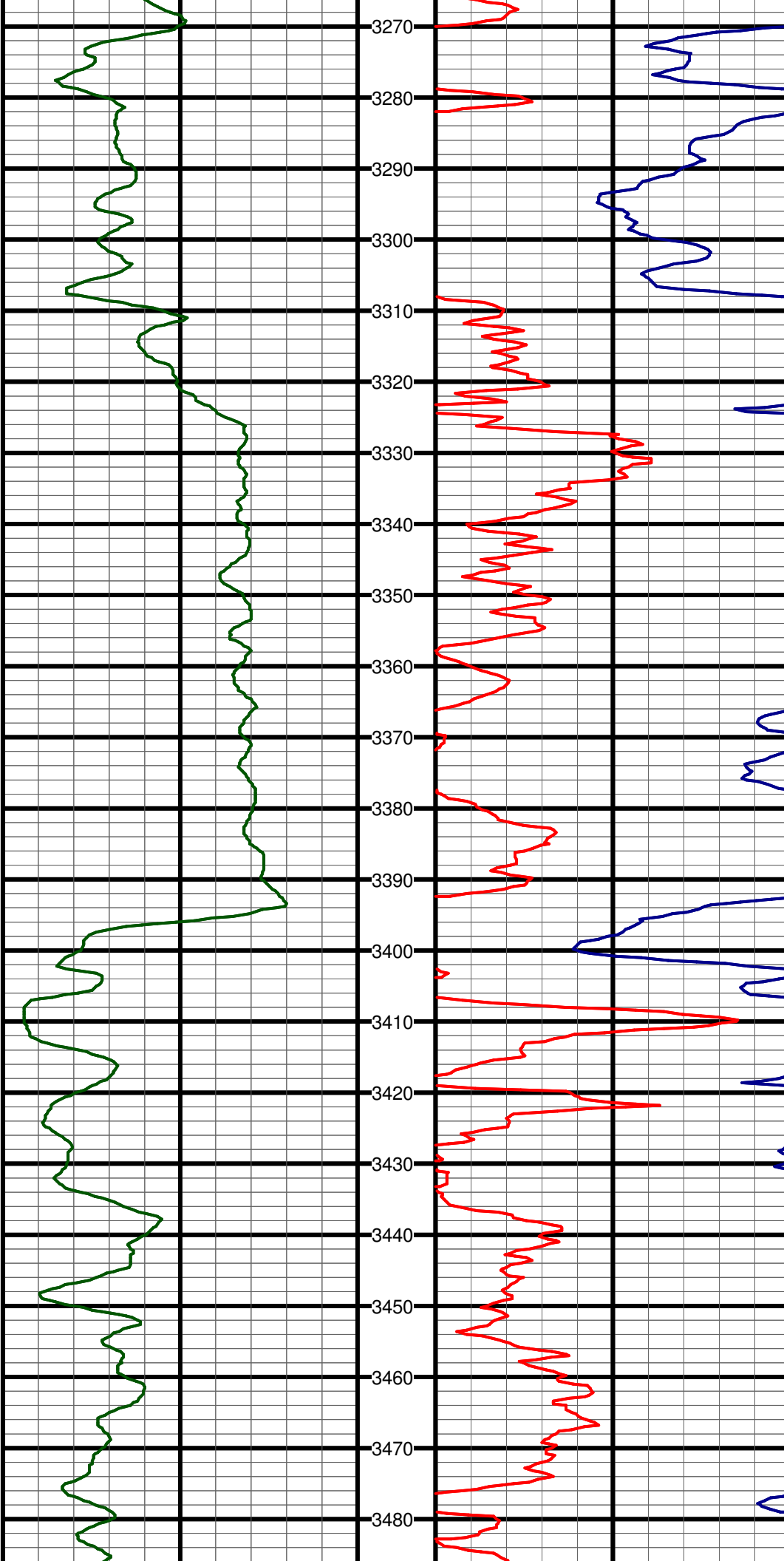
State: Kansas
County: Harper
Country: USA

Elev KB: 22' + 1,395 = 1,417'
Elev DF: 22'
Elev GL: 1,395'

Comment 1: LAT:37° 4' 48.680 N / LONG: 98° 5' 57.539 W
Comment 2: Y: 150823.00 / X: 2116897.00
Comment 3: Mud Density (lb/bbl): 8.35 / Funnel Viscosity (sec/qt): 26
Comment 4: Flowline Temp (DegF): 65° / HTHP Filtrate (ml/30 min): 99.0
Comment 5: Max Temp (DegF): 133° (NAD 27°) Gamma Ray in Reference to Elev KB (Kansas South 1502)

Hole Data			Casing Record		
Size	From	To	Size	From	To
12 1/4	0'	813'	9 5/8	0'	810'
8 3/4	813'	5,293'	7"	810'	5,293'
6 1/8	5,293'	9,115'			
Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	1006	1000	1000	1003	
Cal Factor	4.65	4.00	2.808	2.808	
Gamma Offset	38'	43'	47'	47'	
Start Depth	3,208'	4,972'	5,250'	8,118'	
Start Date	02/10/2015	02/12/2015	2/14/2015	02/18/15	
Start Time	03:10	12:00	15:32	12:01	
End Depth	4,972'	5,250'	8,118'	9,068'	
End Date	02/12/2015	02/13/2015	02/18/15	02/20/15	
End Time	09:30	03:35	13:28	03:41	

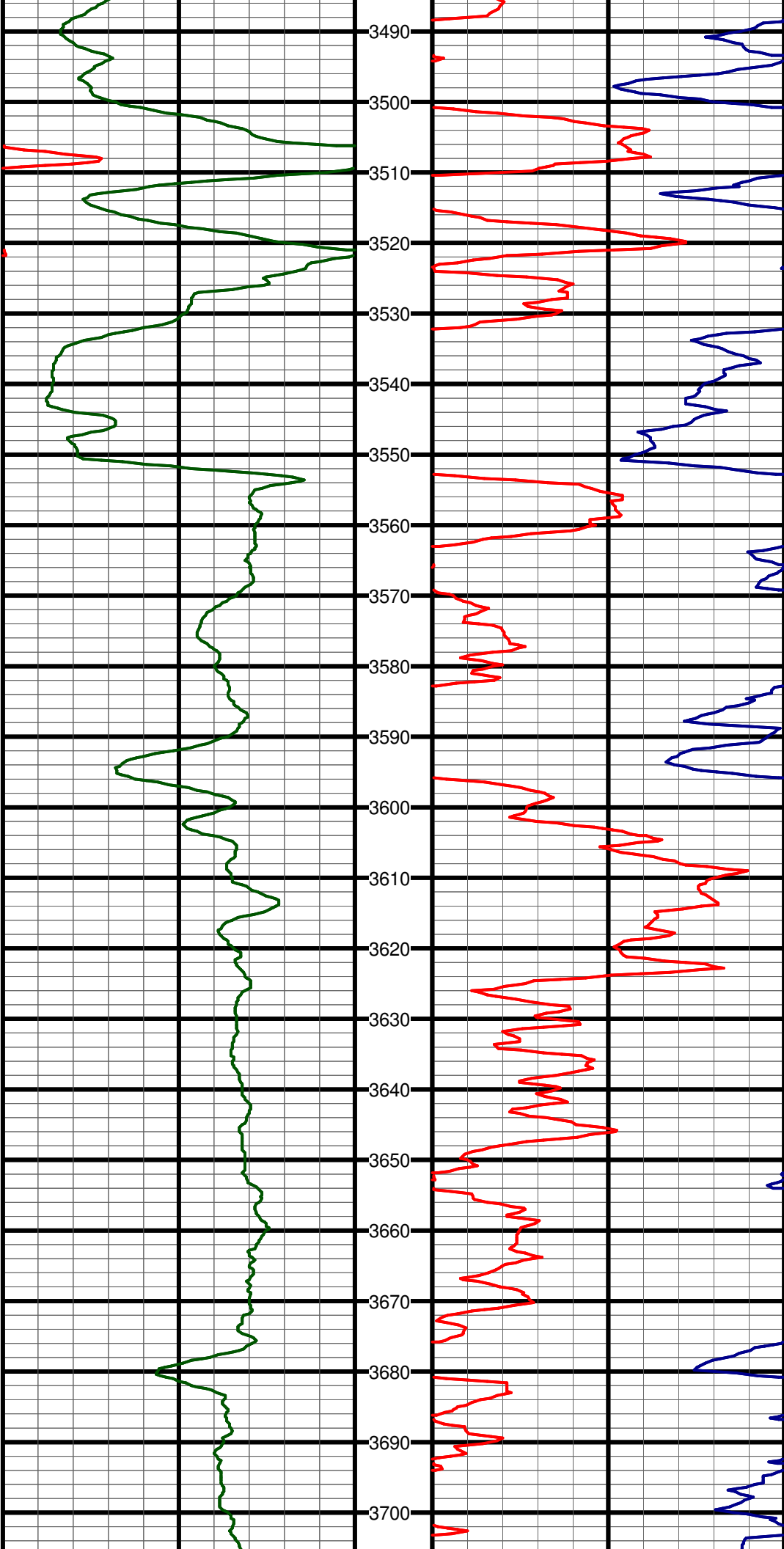




#26 MD:3278.0 TVD:3277.7 I:0.6 A:130.7 VS:-17.4

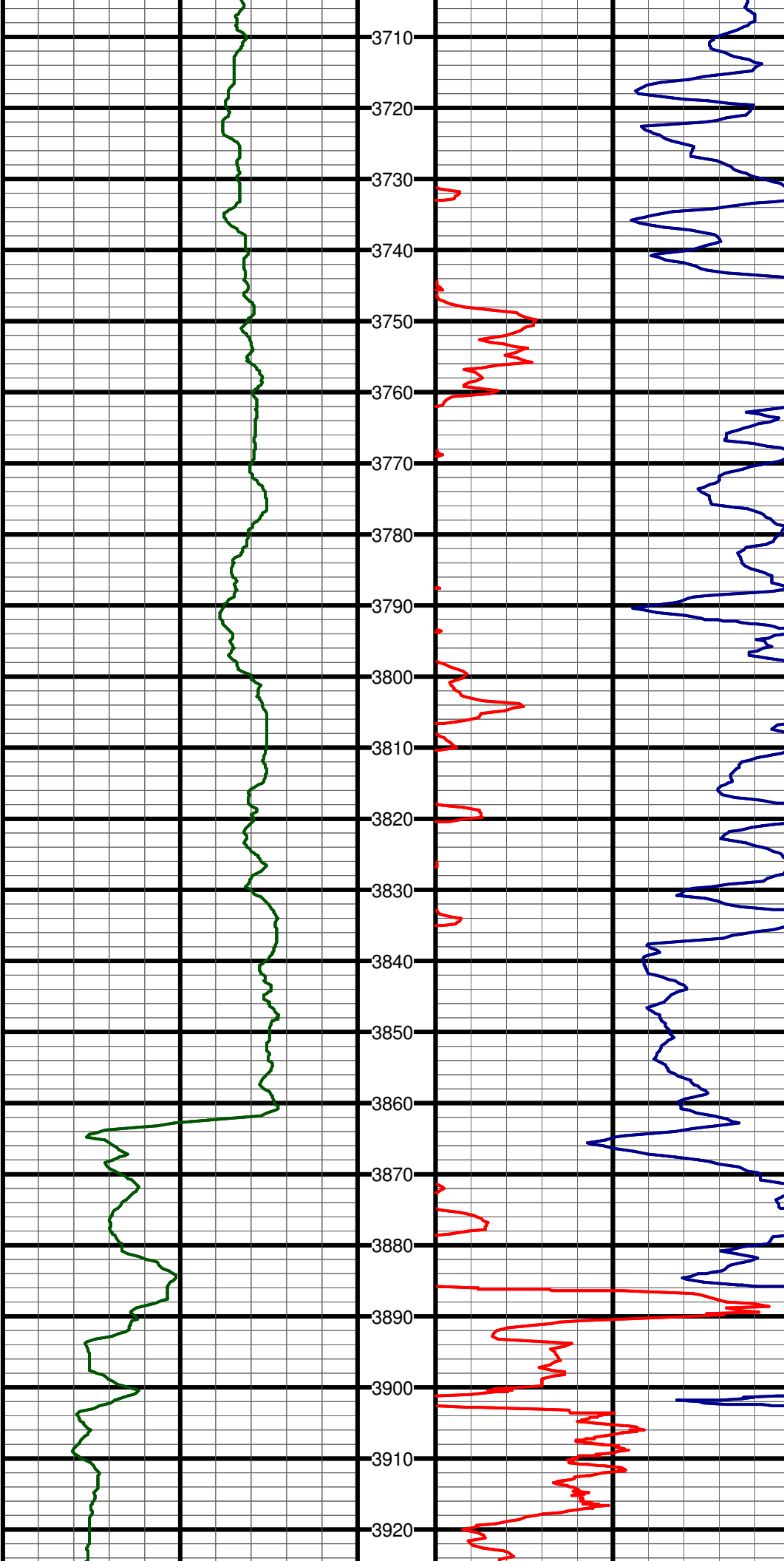
#27 MD:3373.0 TVD:3372.7 I:0.8 A:101.1 VS:-17.9

#28 MD:3468.0 TVD:3467.6 I:0.9 A:66.6 VS:-17.7



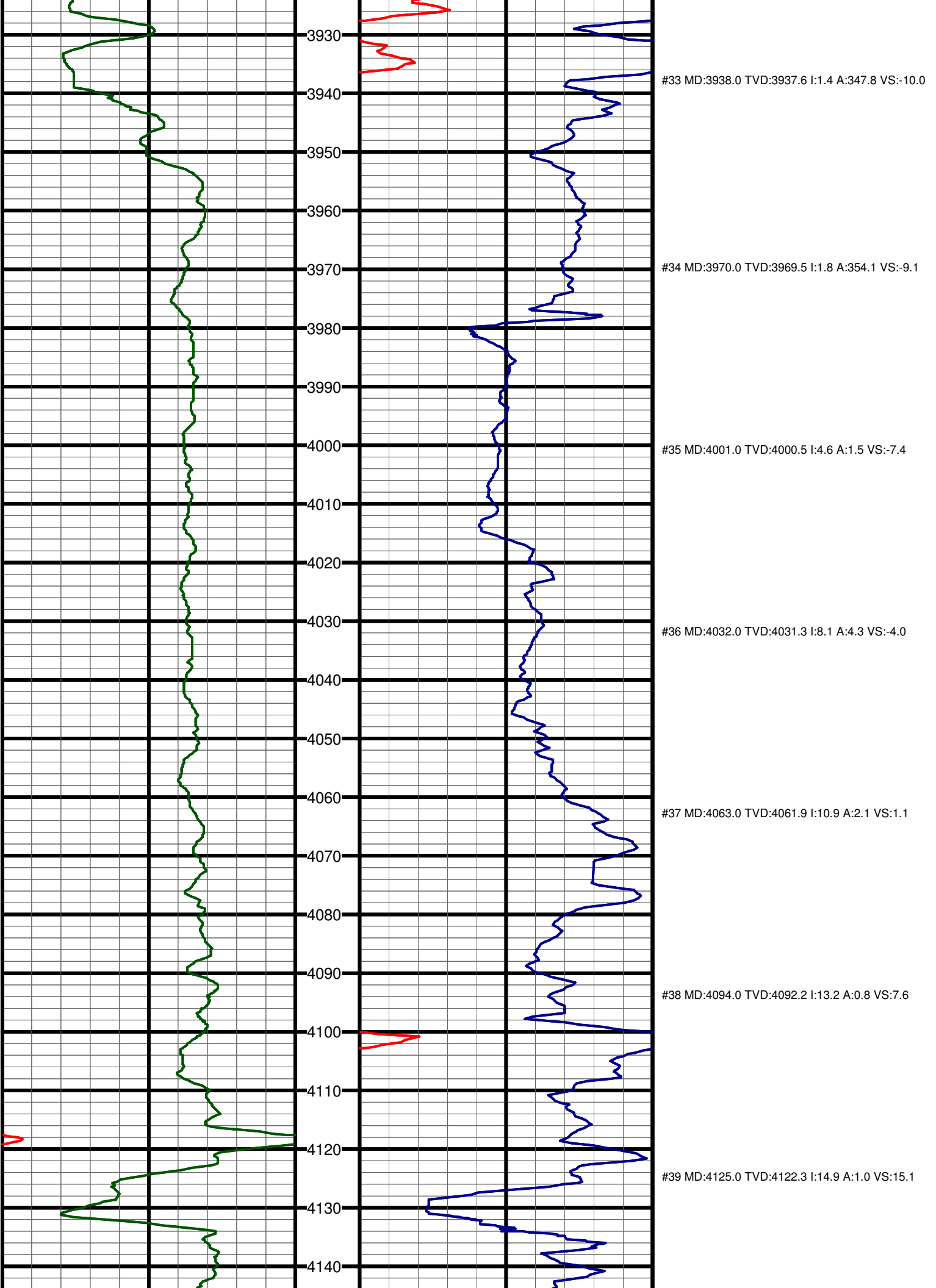
#29 MD:3562.0 TVD:3561.6 I:0.7 A:51.6 VS:-17.1

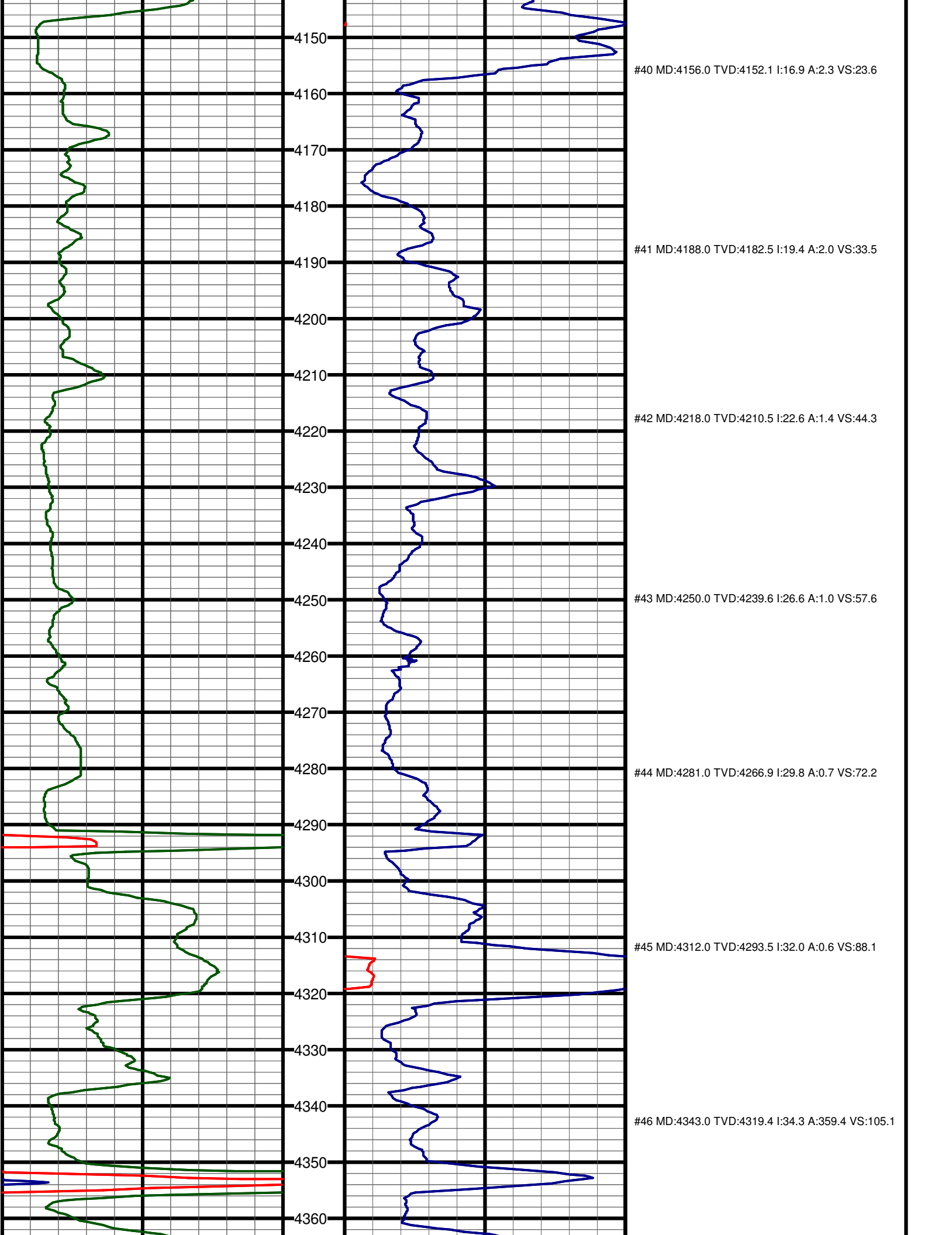
#30 MD:3656.0 TVD:3655.6 I:0.8 A:17.6 VS:-16.1

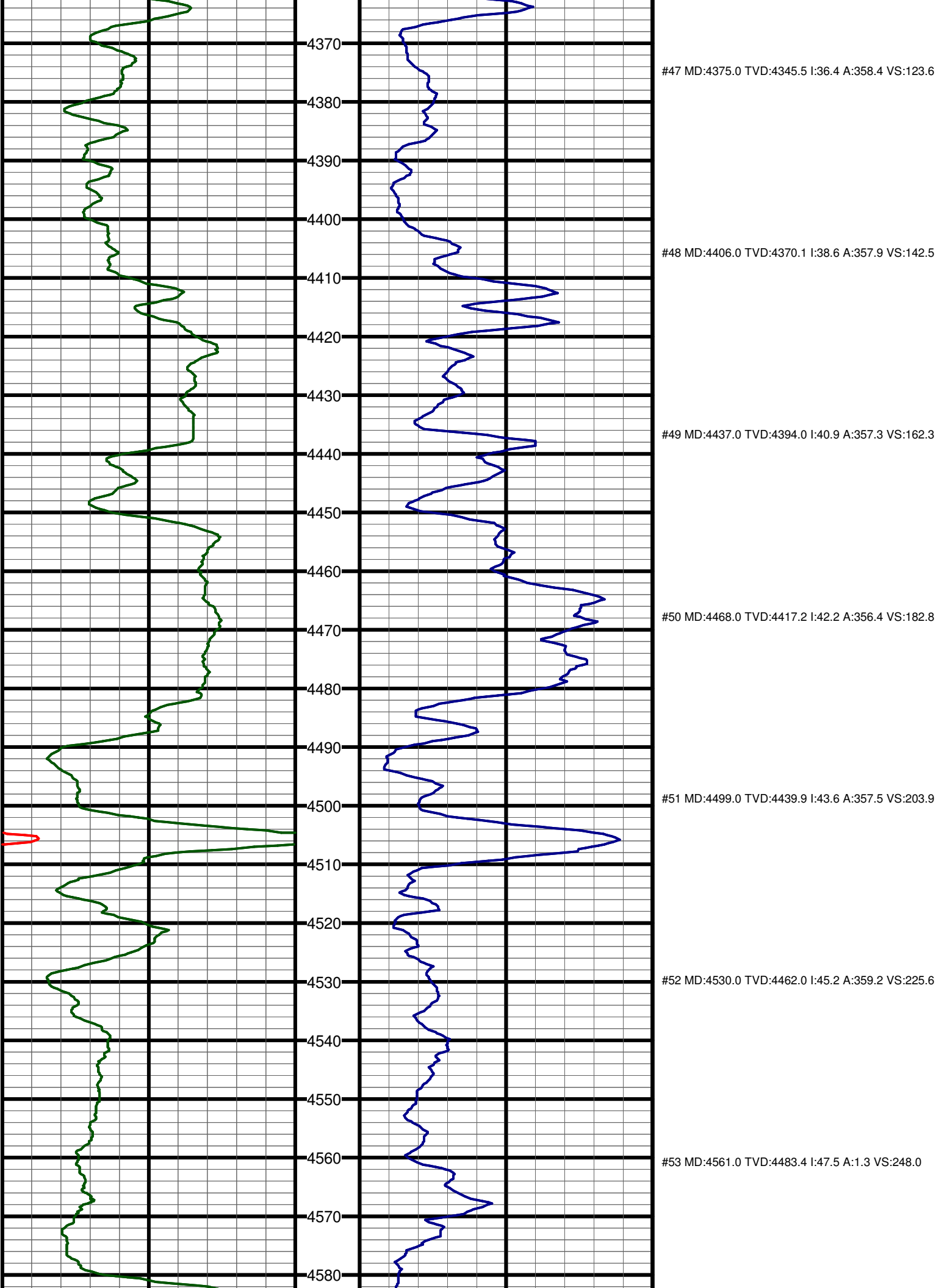


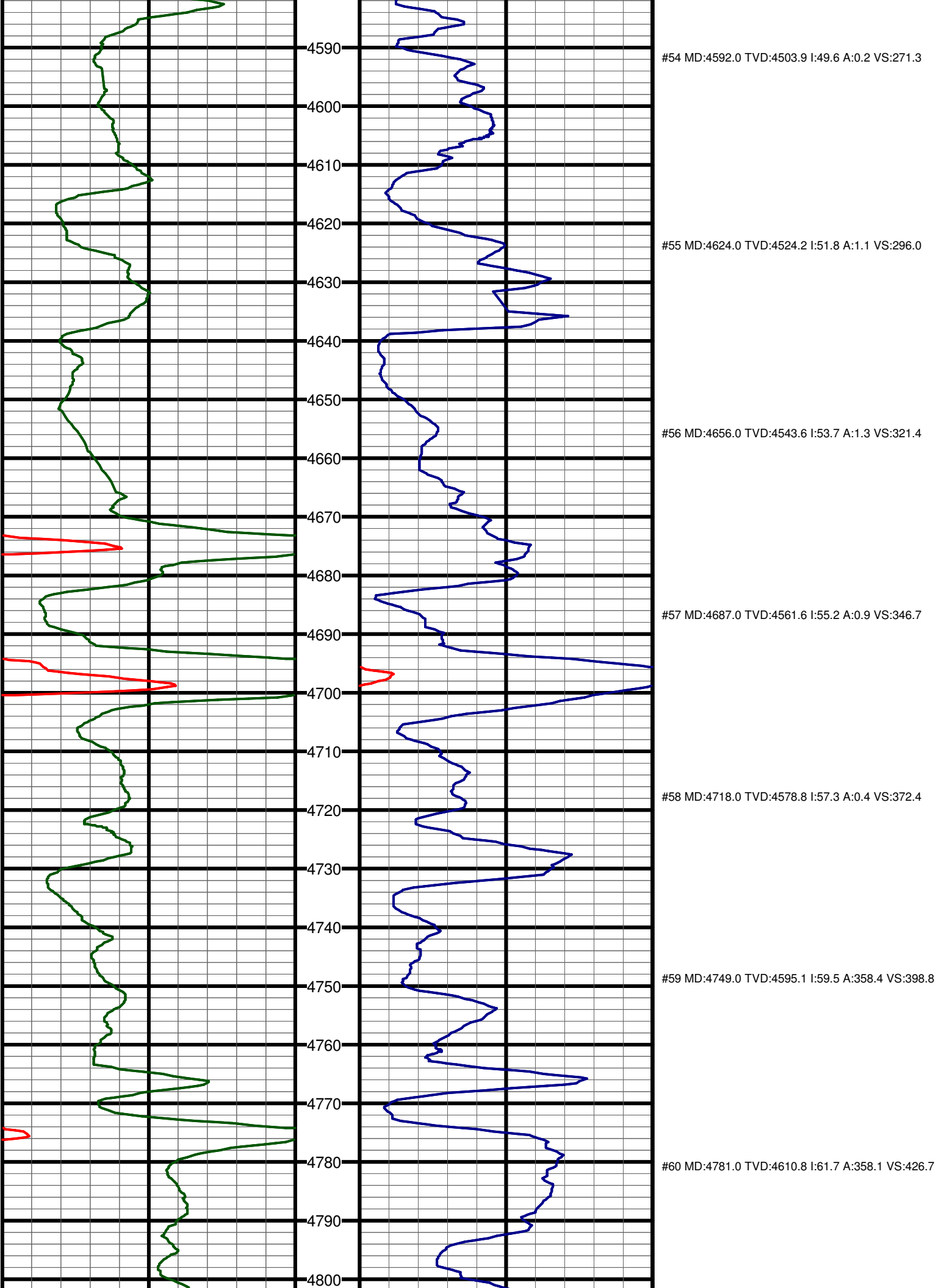
#31 MD:3749.0 TVD:3748.6 I:1.2 A:358.6 VS:-14.5

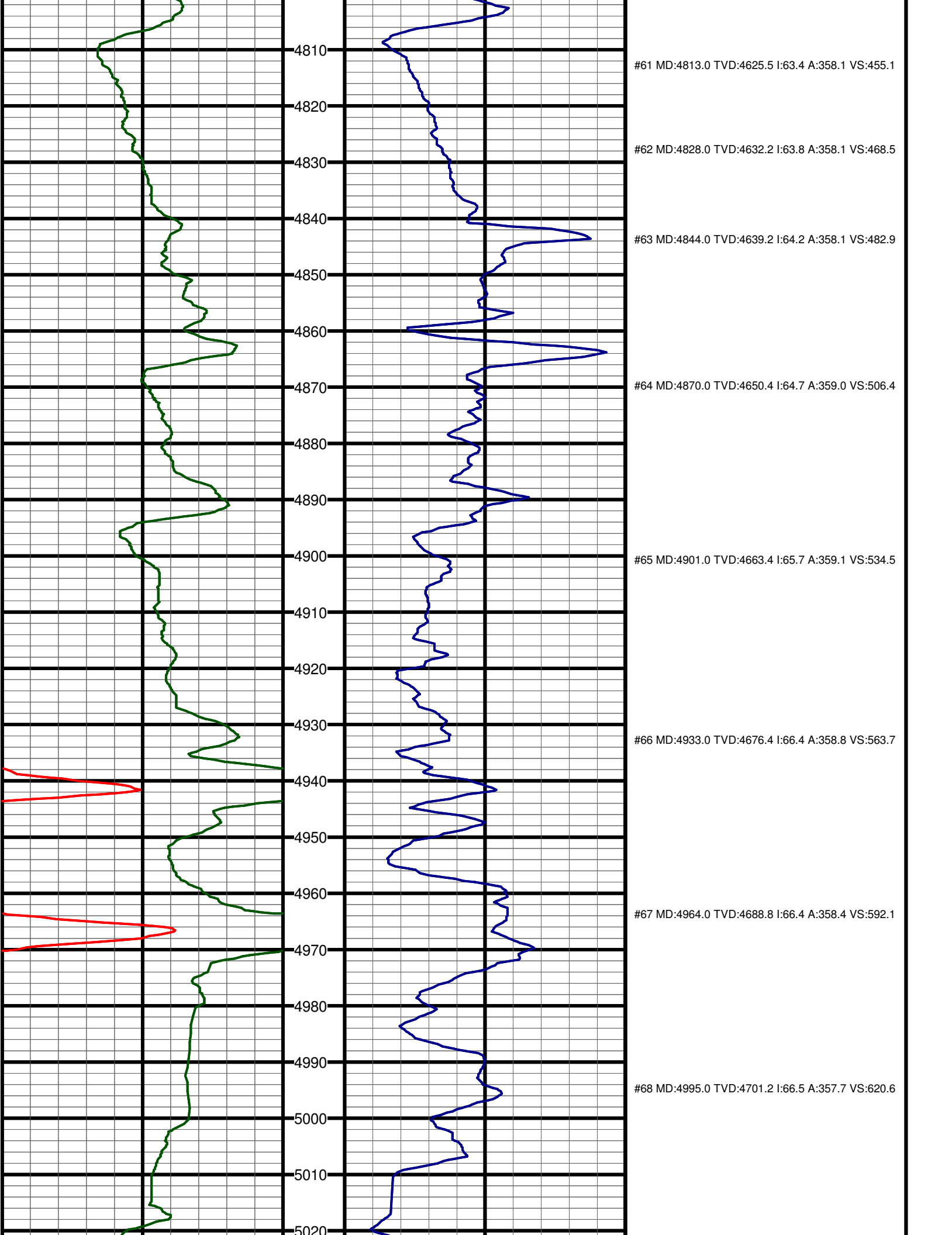
#32 MD:3843.0 TVD:3842.6 I:1.5 A:347.4 VS:-12.4

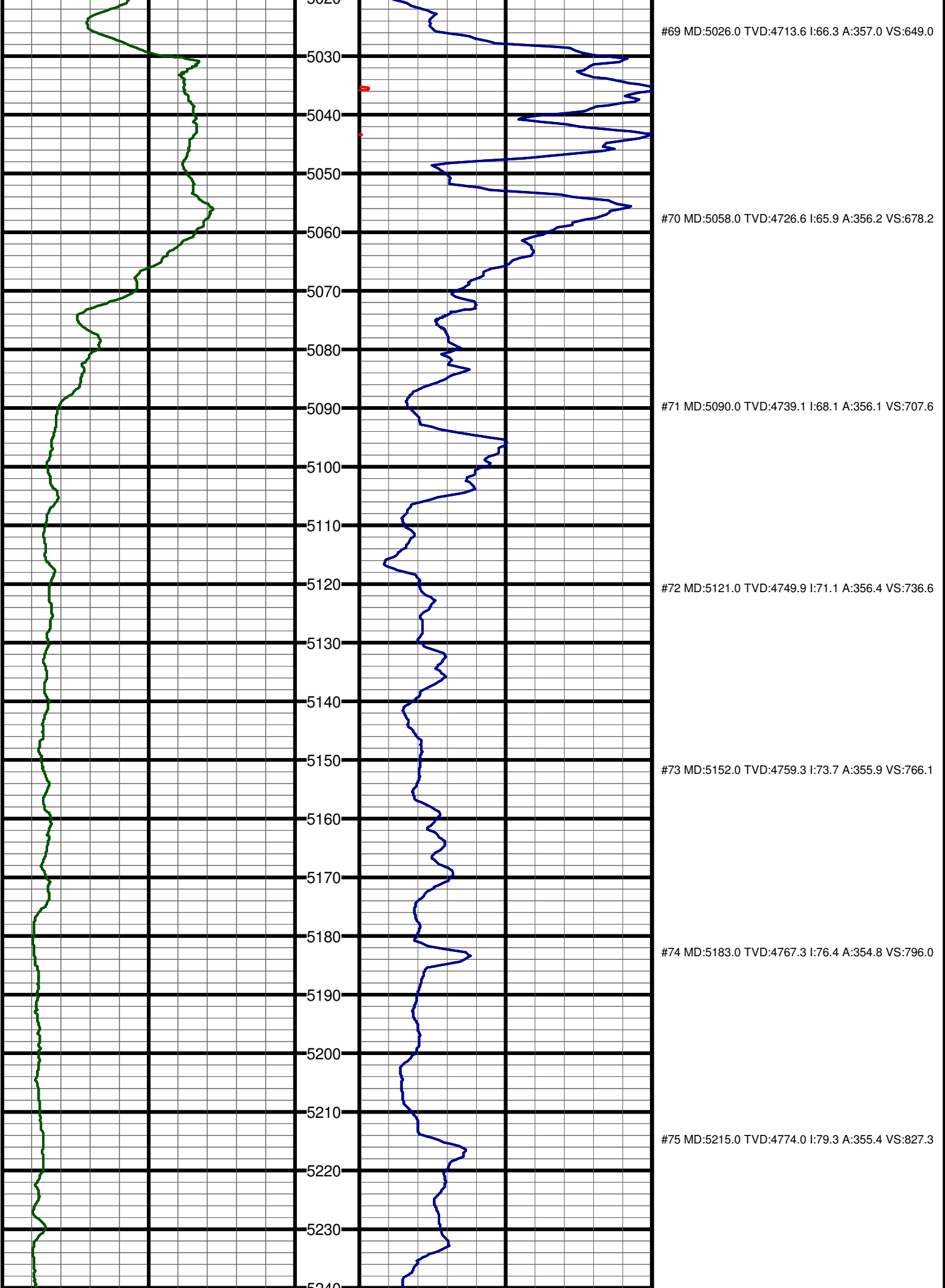


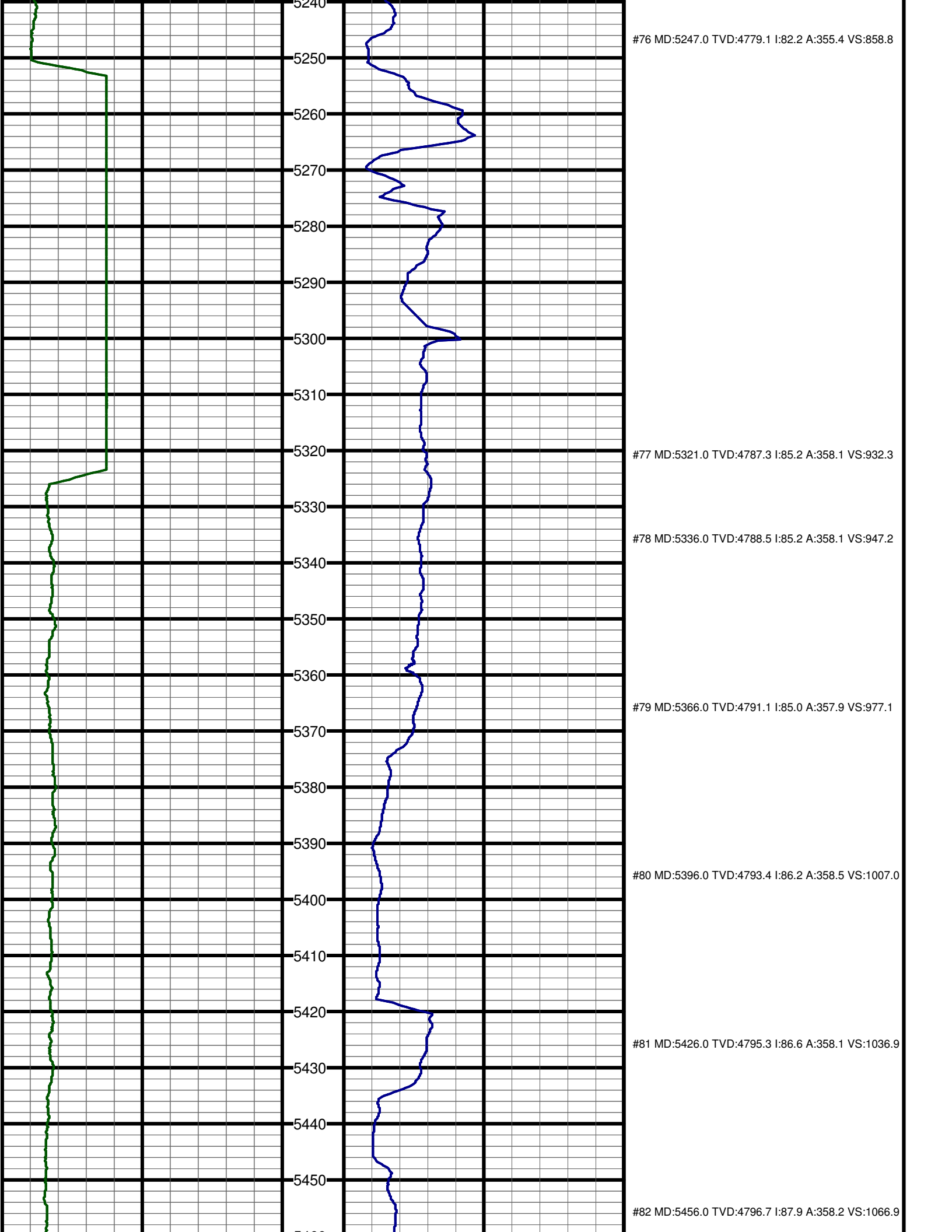


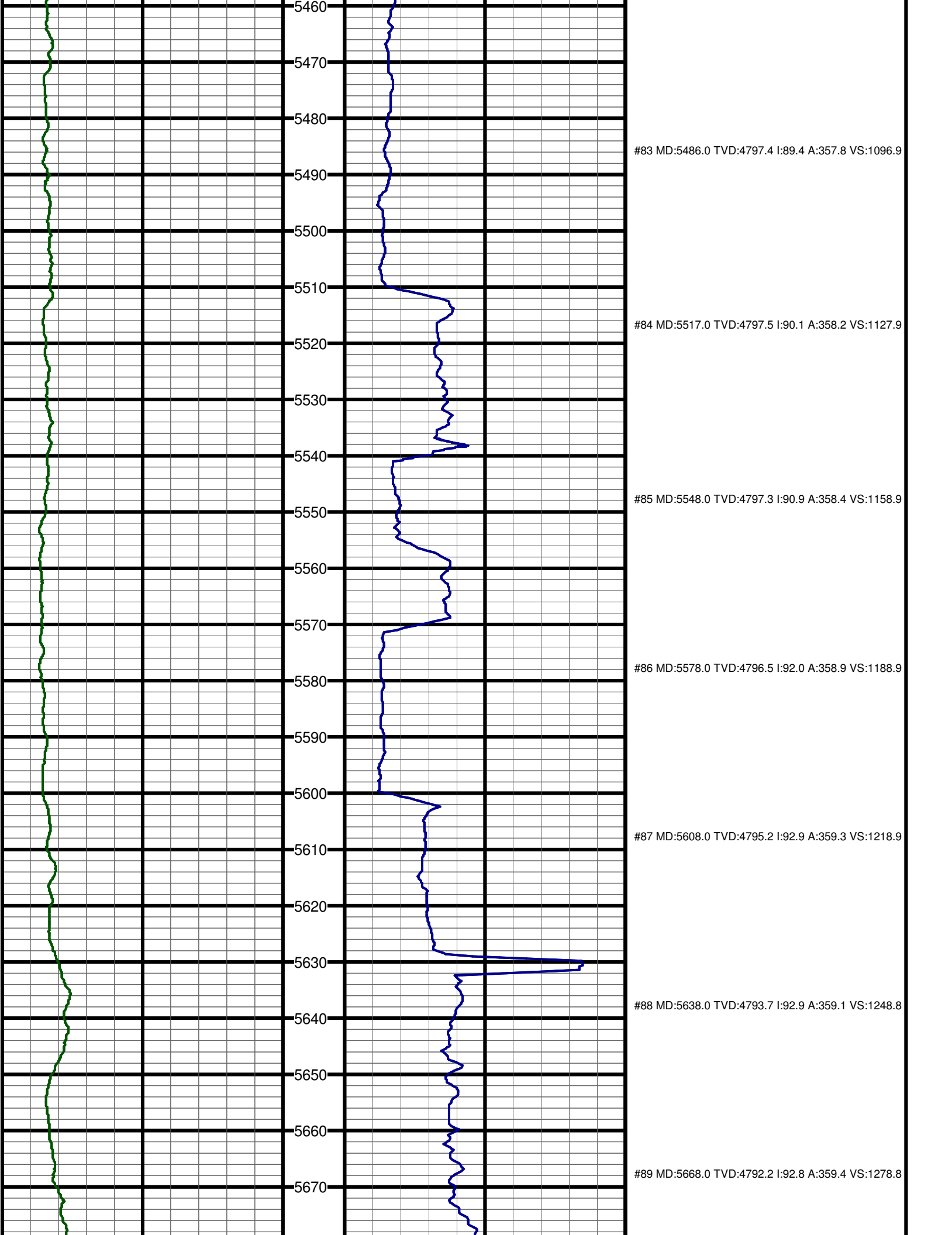


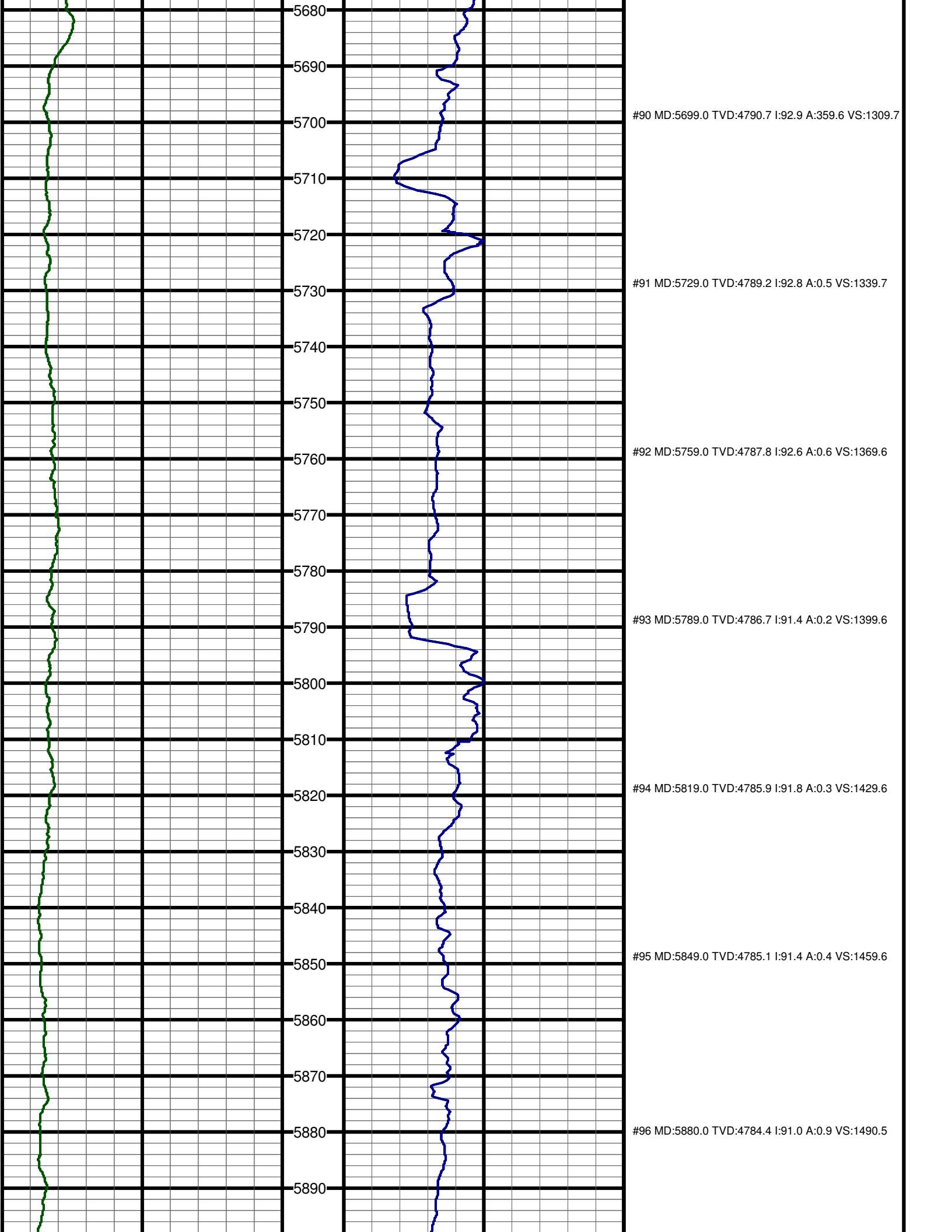


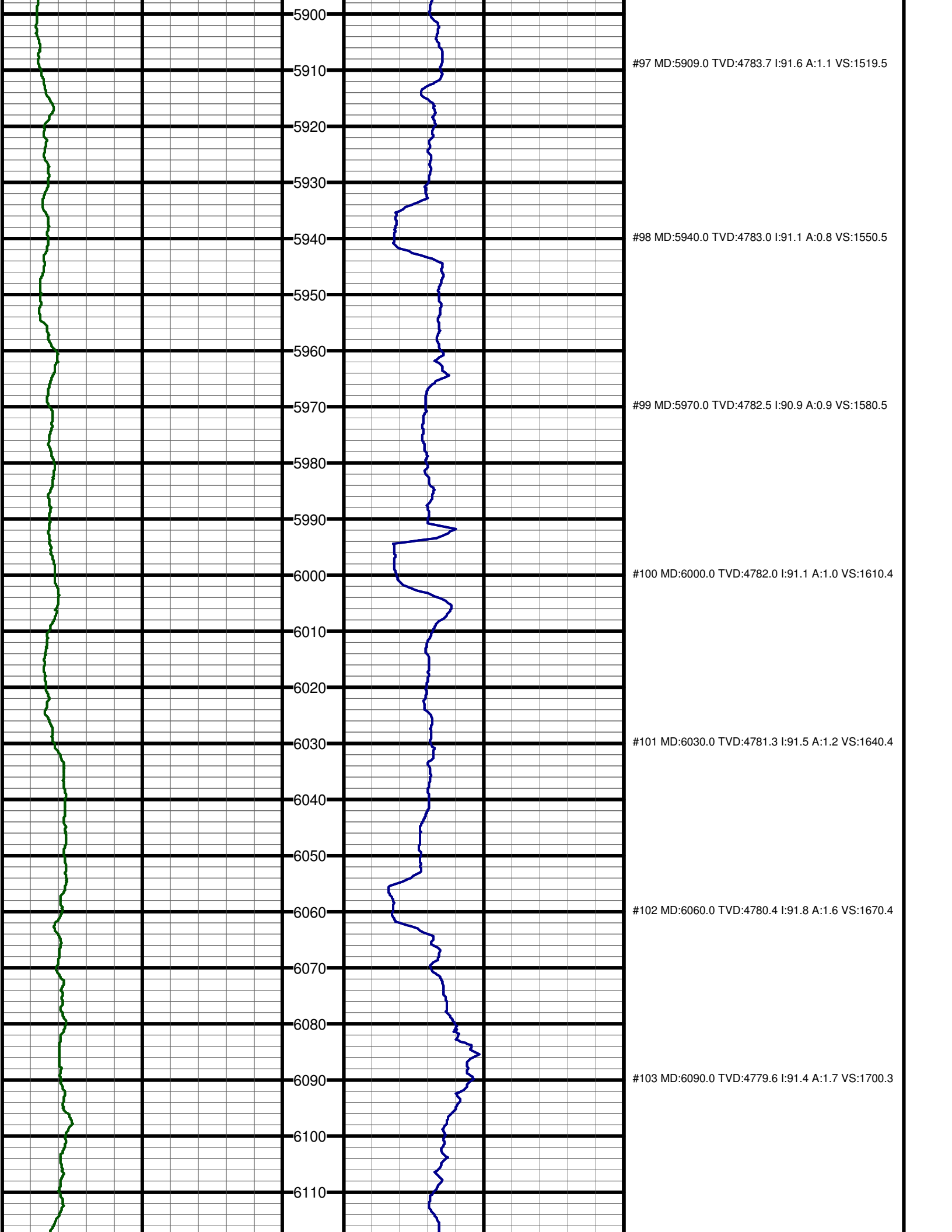


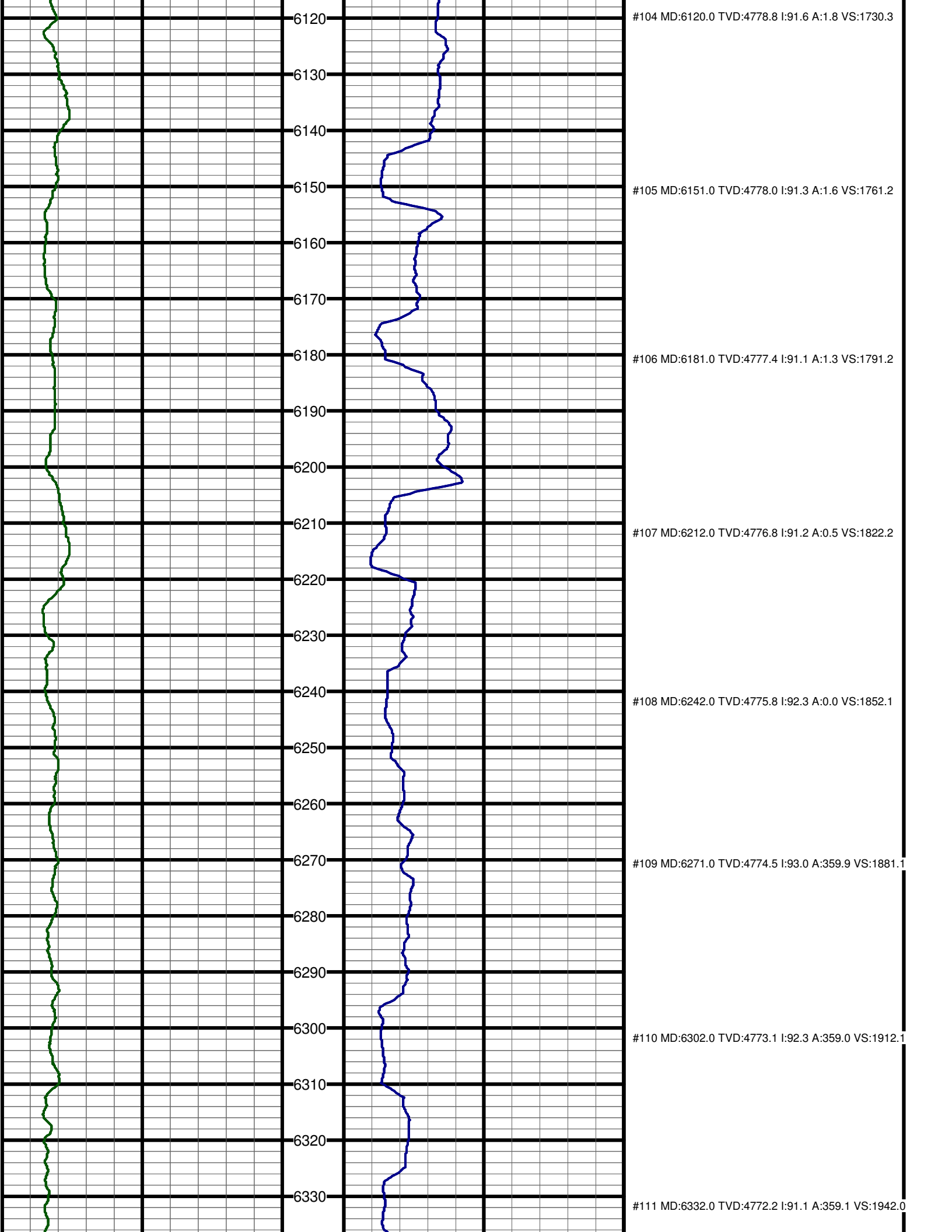


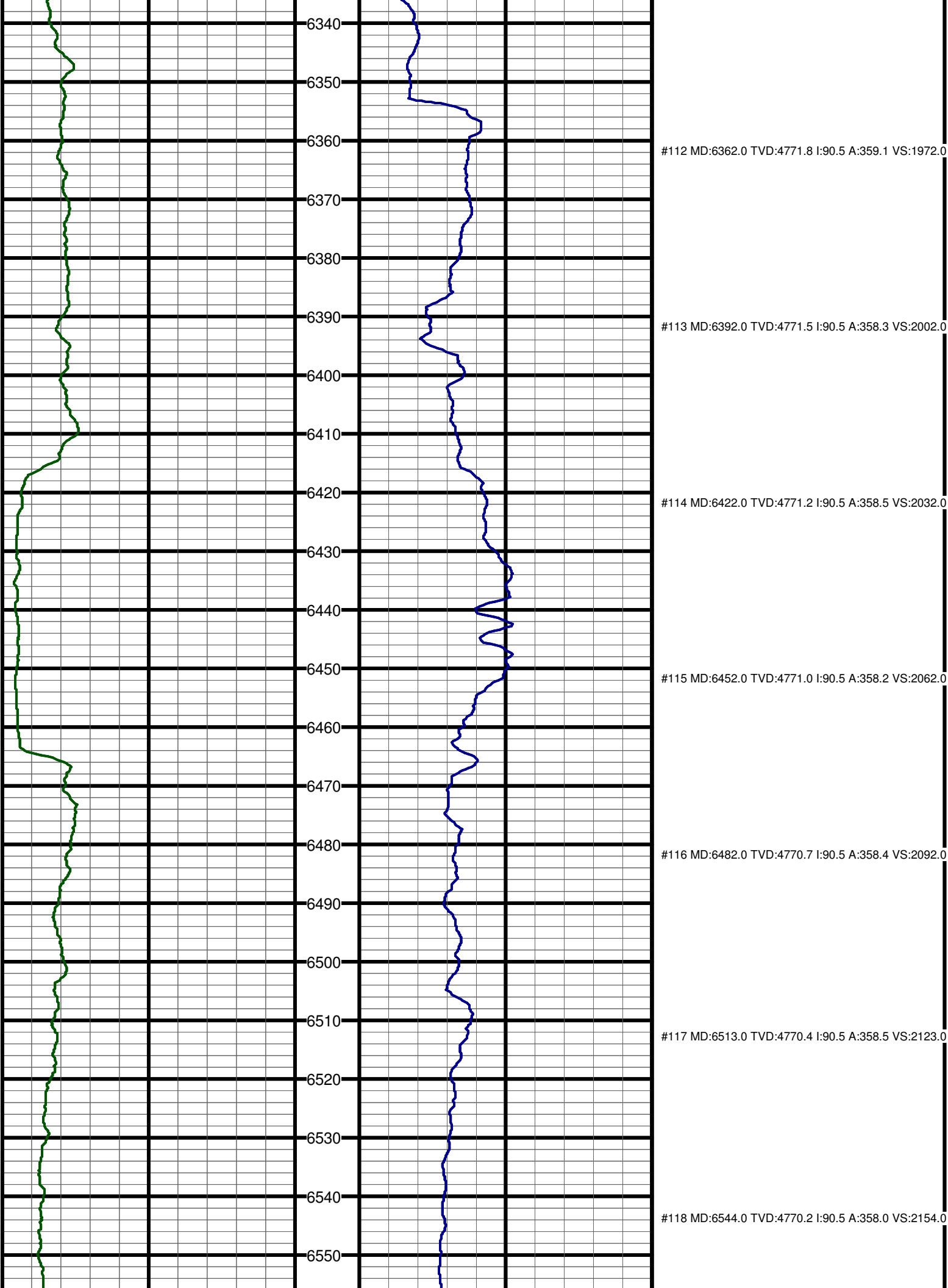


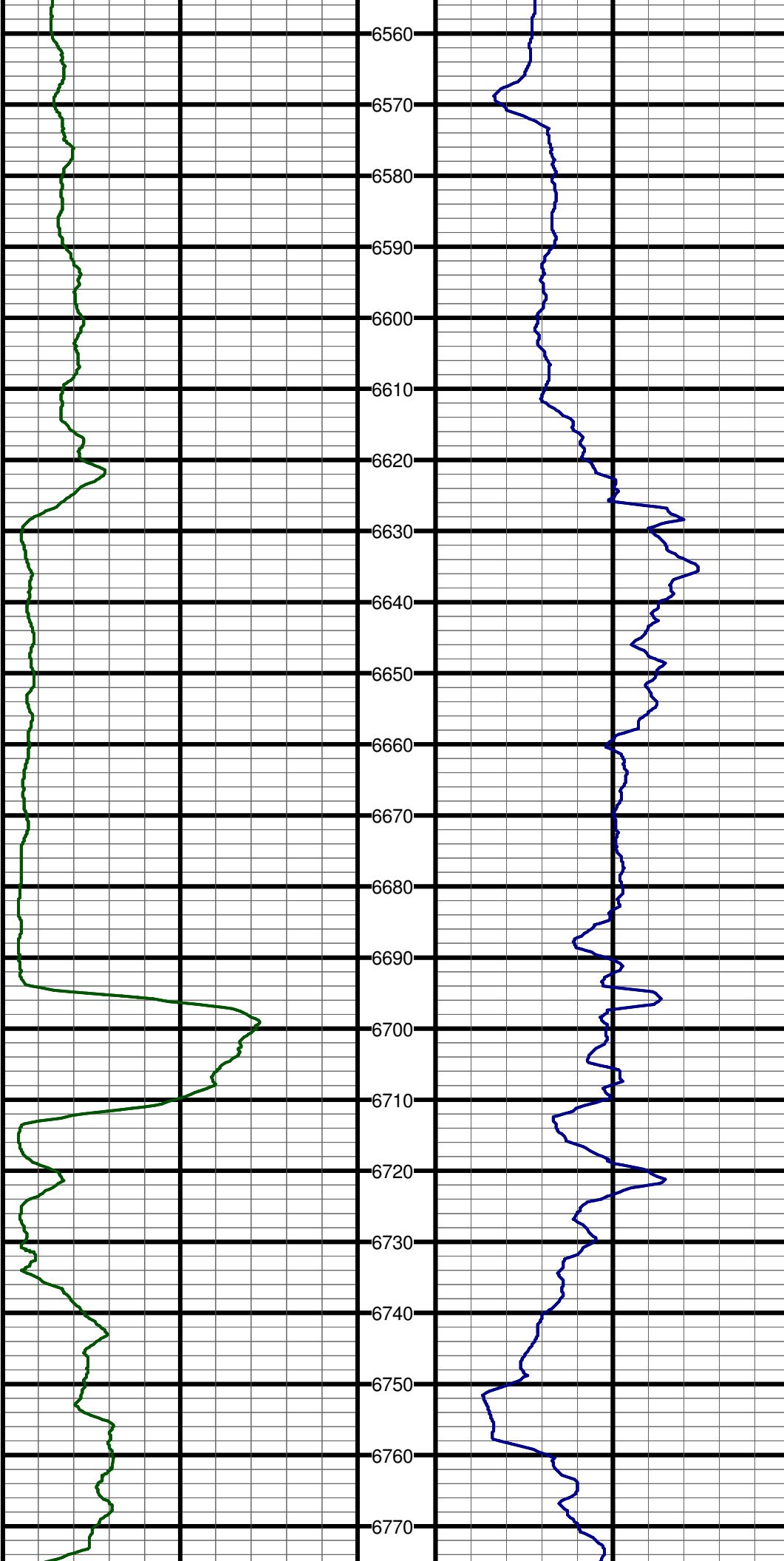










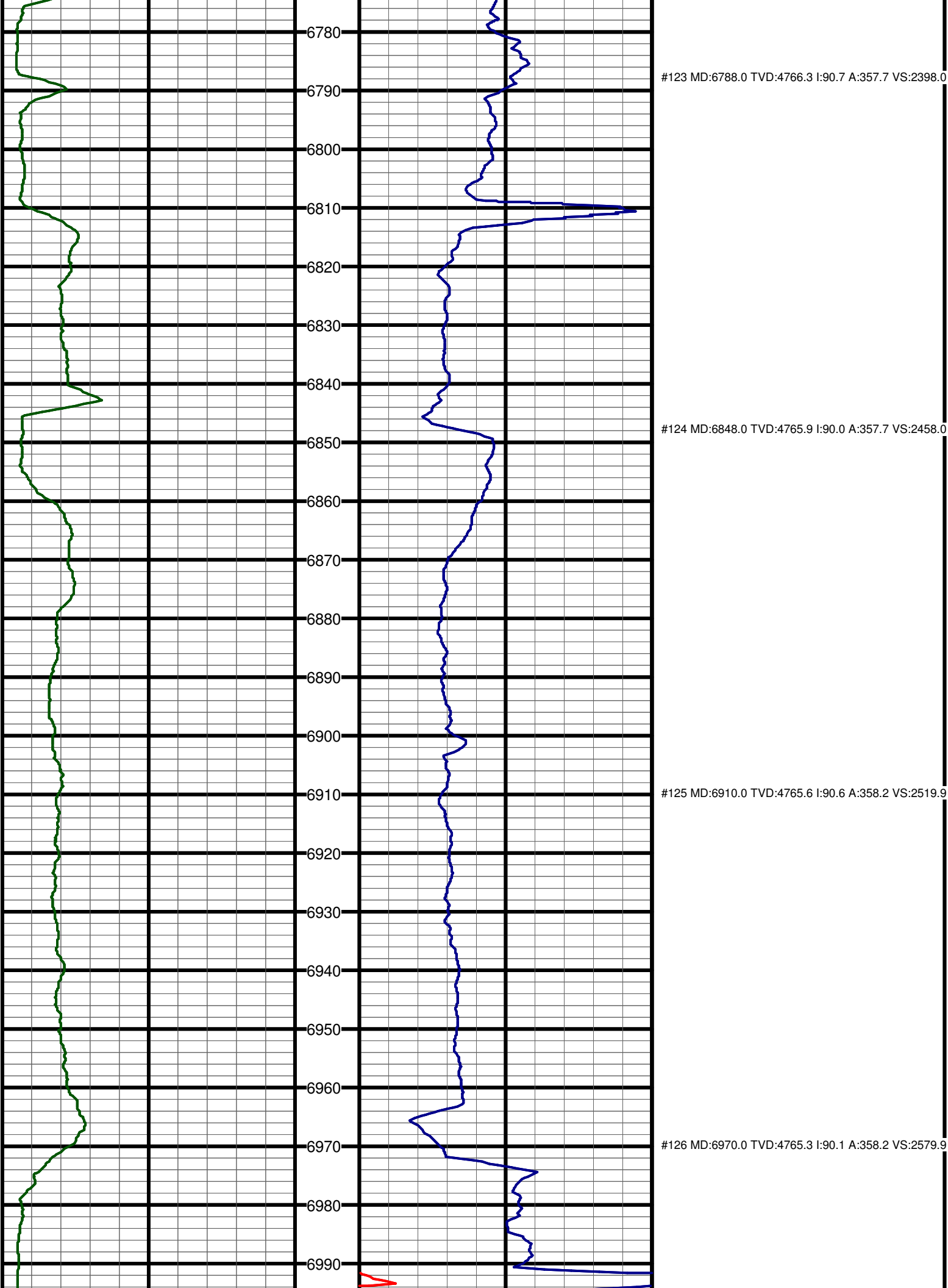


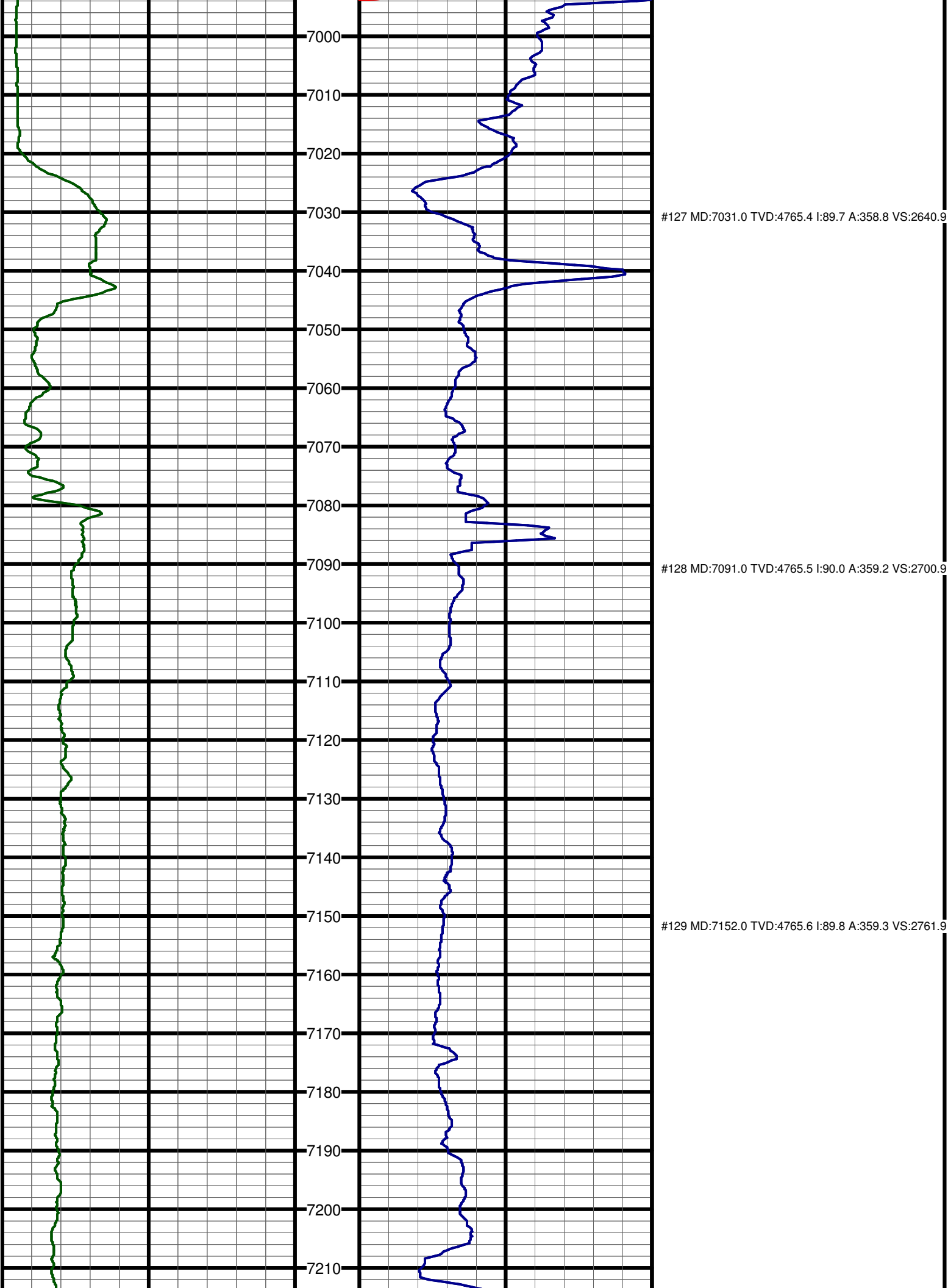
#119 MD:6574.0 TVD:4769.9 I:90.4 A:357.7 VS:2184.0

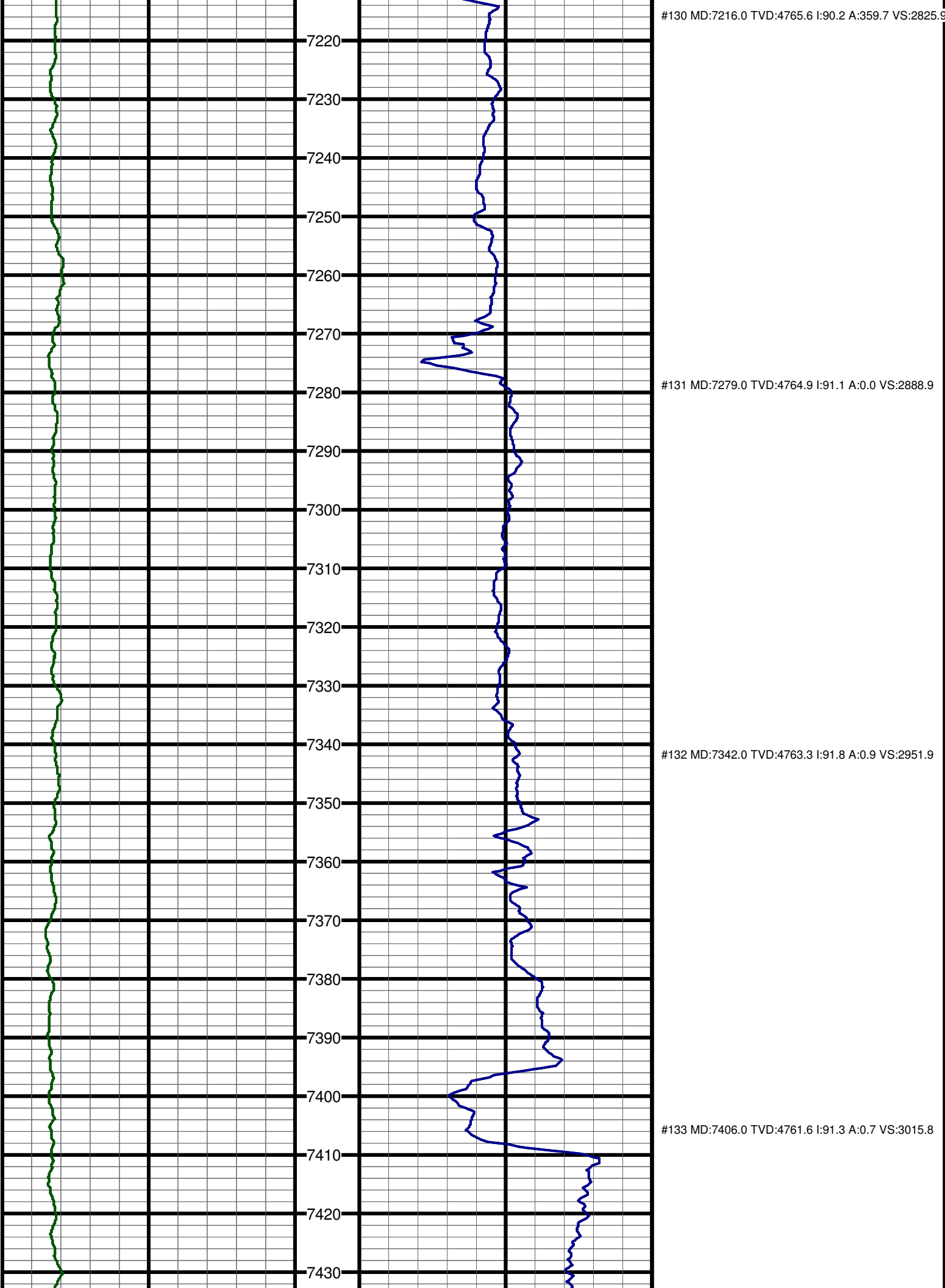
#120 MD:6605.0 TVD:4769.7 I:90.6 A:357.9 VS:2215.0

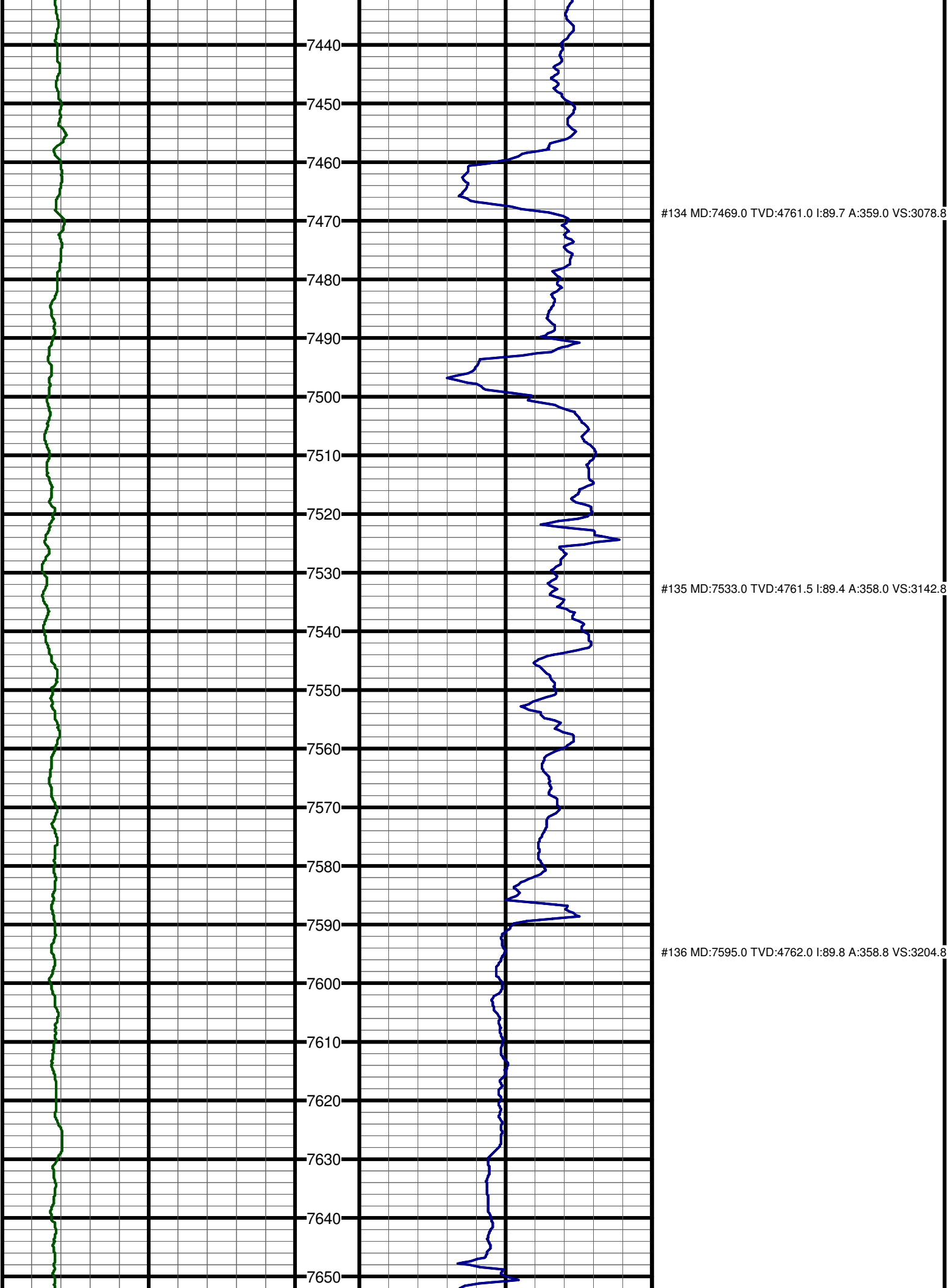
#121 MD:6665.0 TVD:4768.8 I:91.1 A:358.2 VS:2275.0

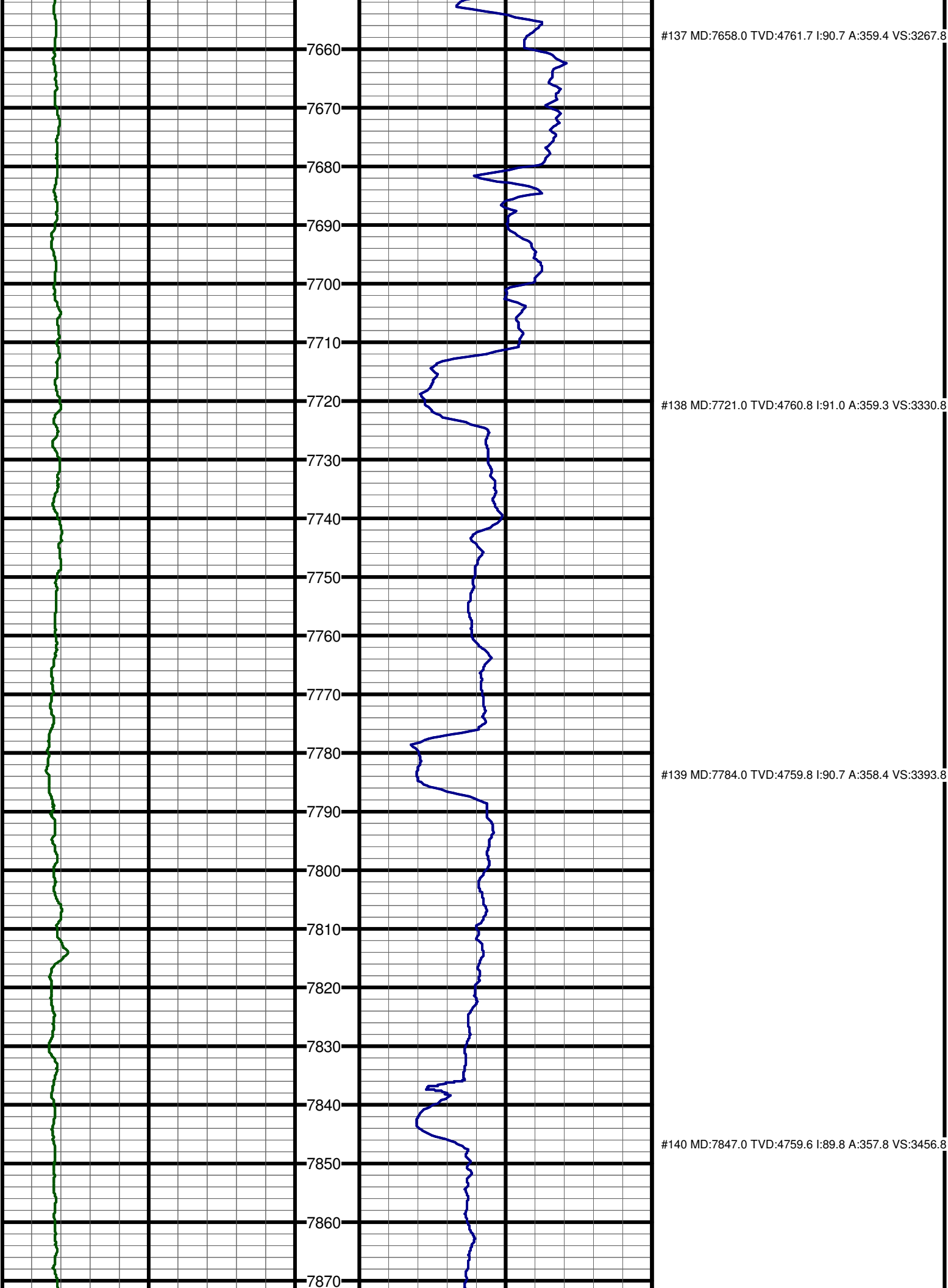
#122 MD:6727.0 TVD:4767.4 I:91.4 A:358.0 VS:2337.0

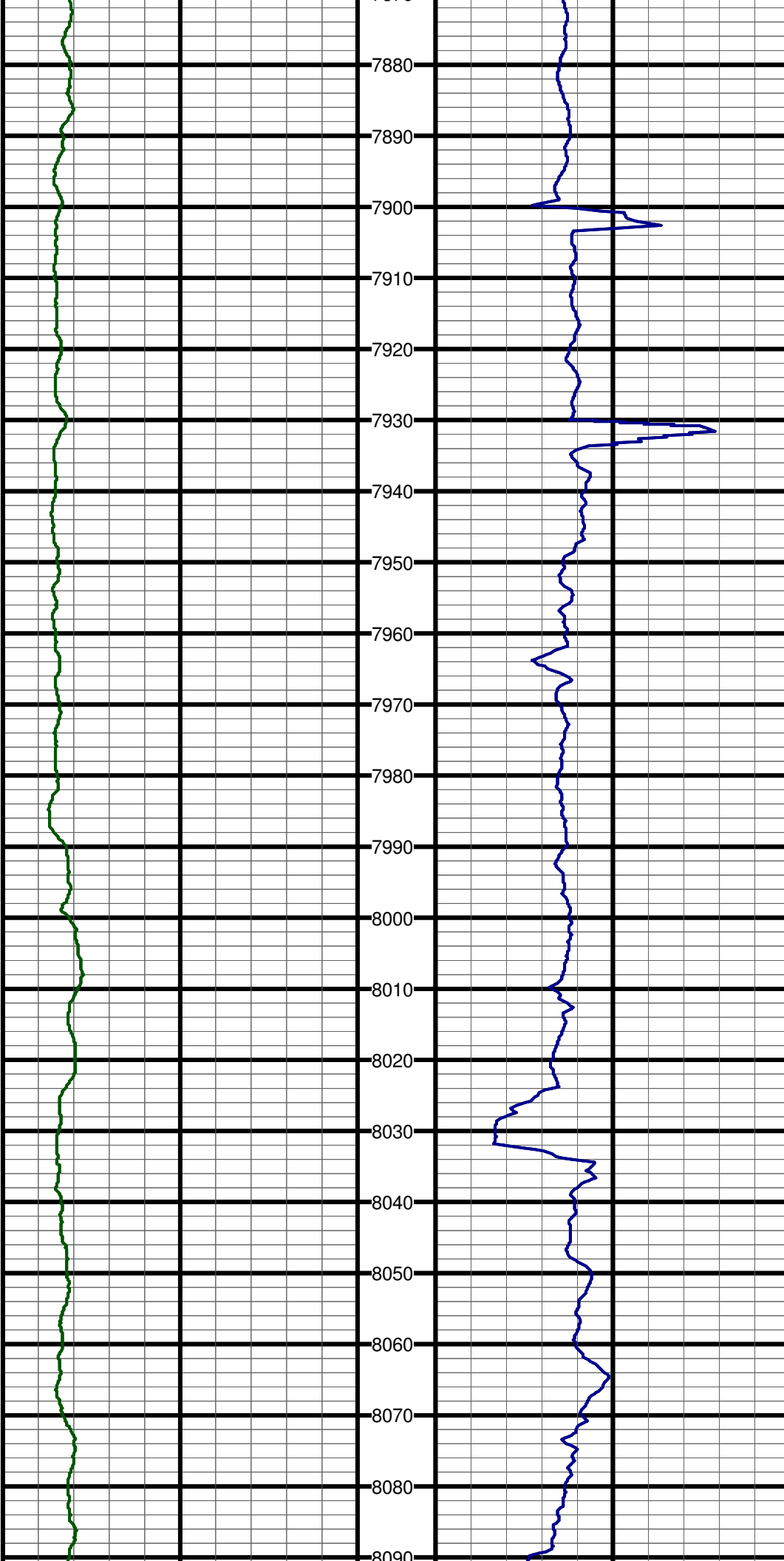








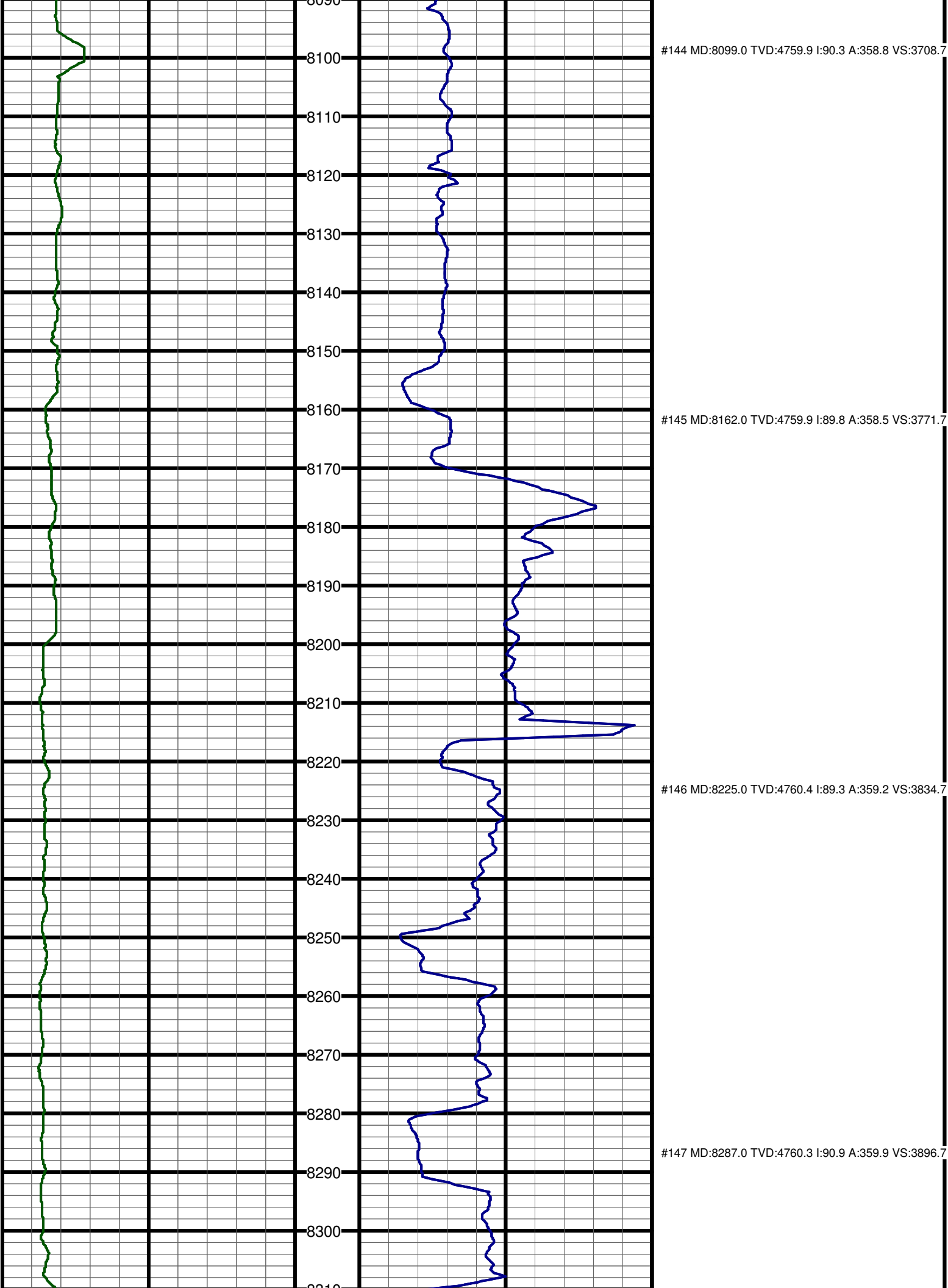


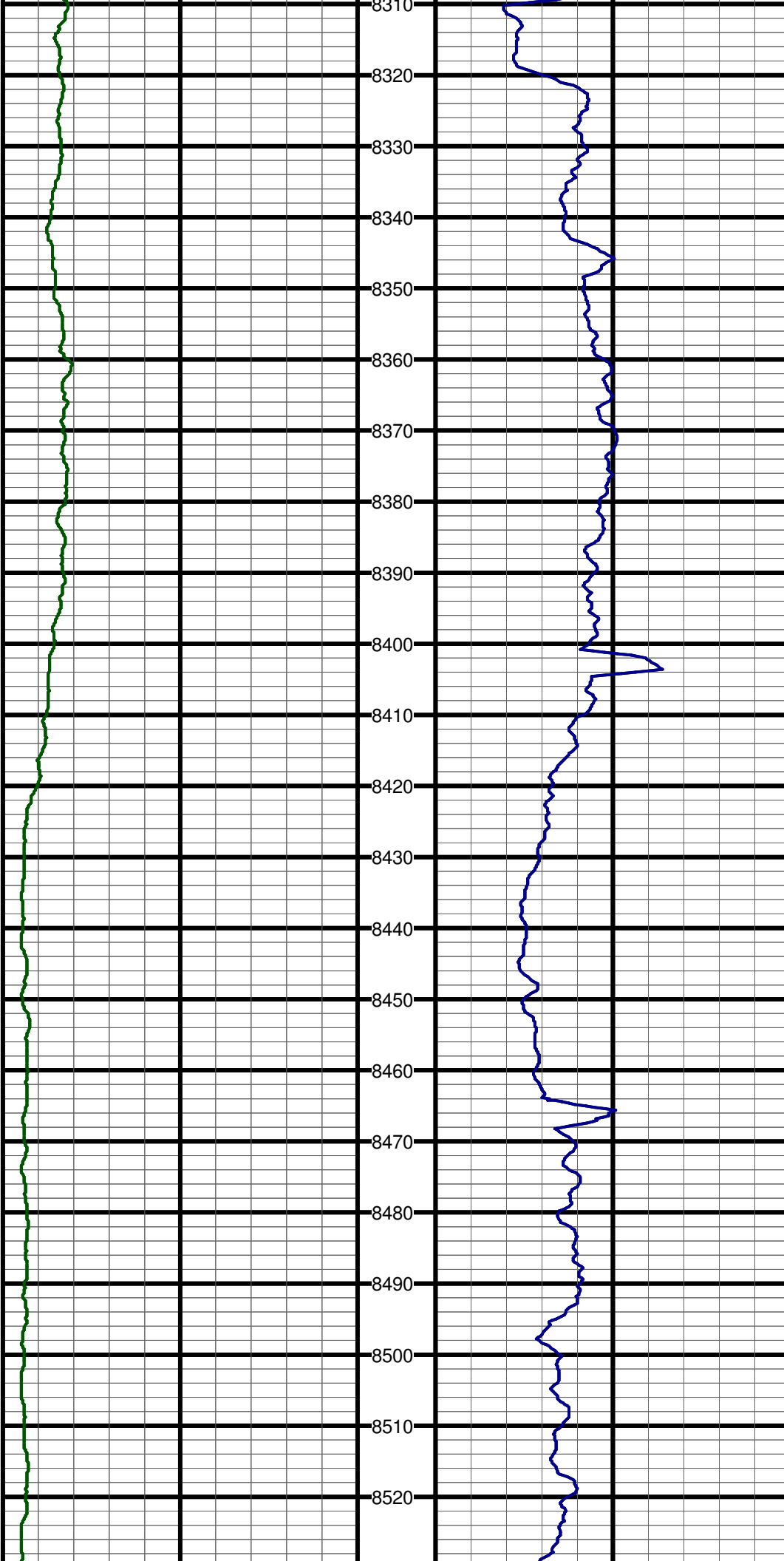


#141 MD:7910.0 TVD:4759.7 I:89.9 A:358.9 VS:3519.8

#142 MD:7973.0 TVD:4760.0 I:89.6 A:358.2 VS:3582.8

#143 MD:8036.0 TVD:4760.2 I:90.1 A:358.1 VS:3645.7

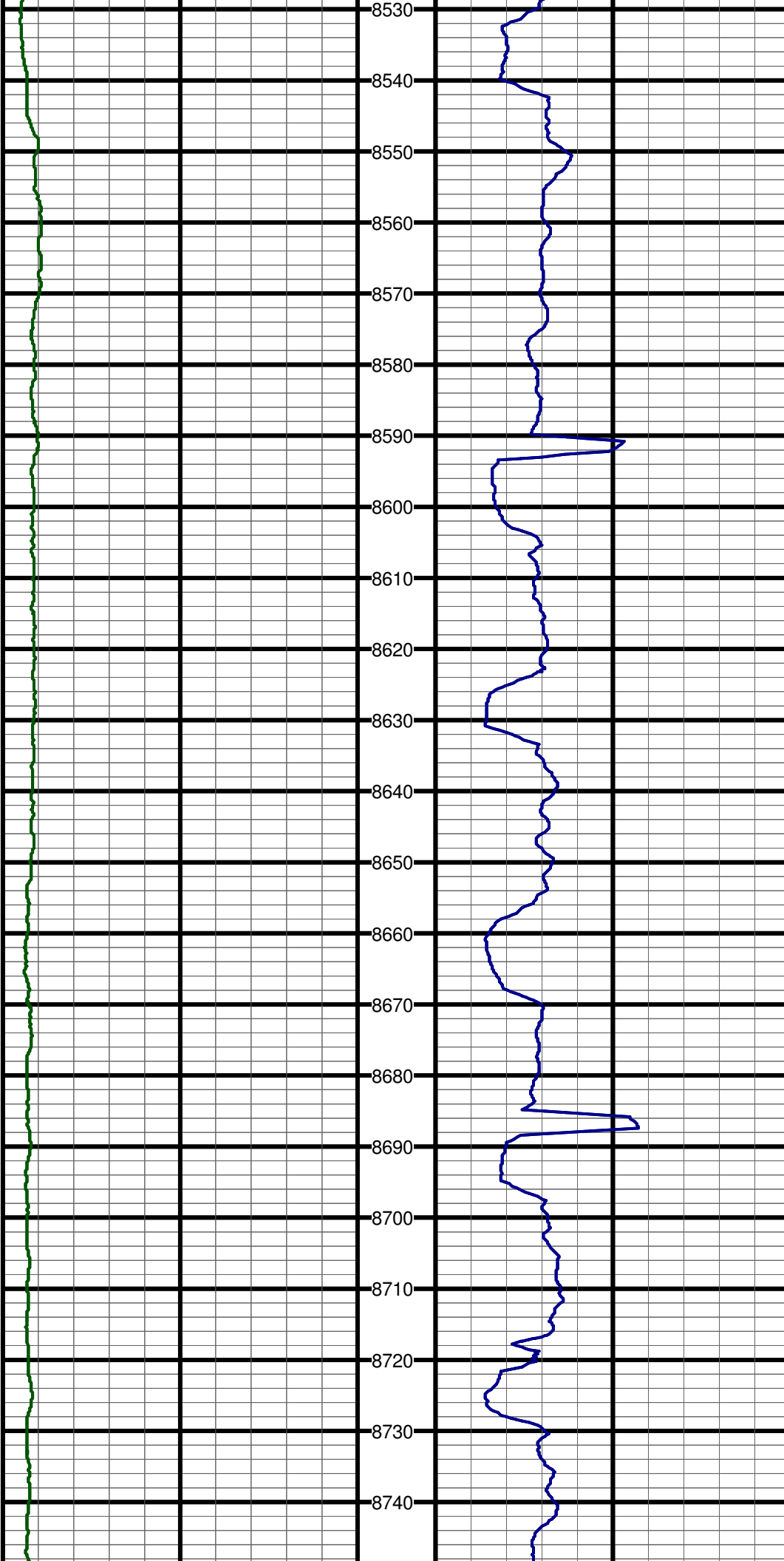




#148 MD:8349.0 TVD:4758.9 I:91.7 A:0.3 VS:3958.7

#149 MD:8412.0 TVD:4756.9 I:91.8 A:0.4 VS:4021.7

#150 MD:8475.0 TVD:4755.1 I:91.5 A:0.7 VS:4084.6

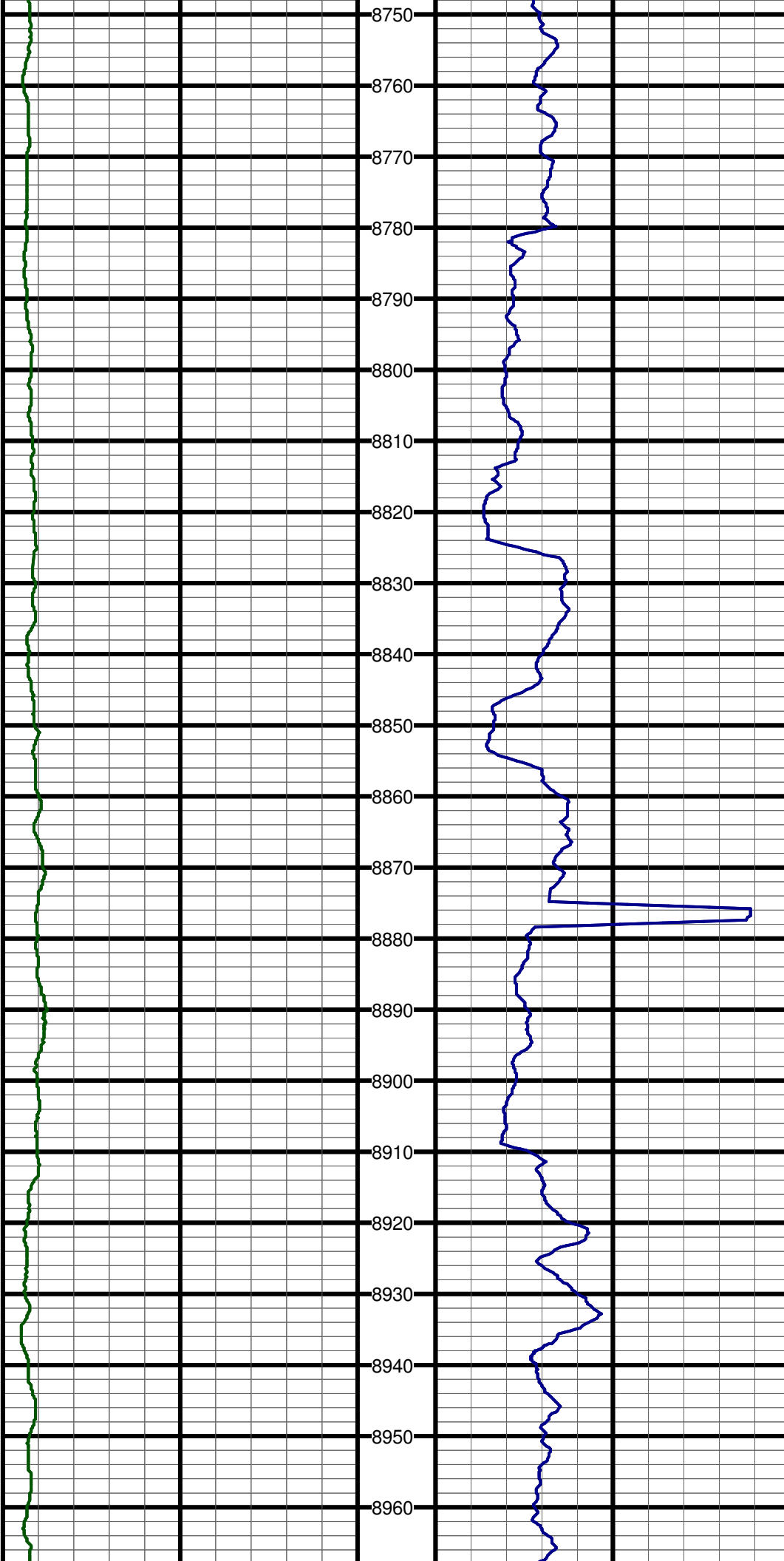


#151 MD:8538.0 TVD:4752.6 I:93.1 A:0.7 VS:4147.5

#152 MD:8602.0 TVD:4749.0 I:93.3 A:359.5 VS:4211.4

#153 MD:8665.0 TVD:4746.2 I:91.8 A:359.7 VS:4274.3

#154 MD:8728.0 TVD:4745.0 I:90.4 A:359.4 VS:4337.3



#155 MD:8791.0 TVD:4745.0 I:89.6 A:358.8 VS:4400.3

#156 MD:8854.0 TVD:4744.9 I:90.6 A:358.1 VS:4463.3

#157 MD:8918.0 TVD:4743.8 I:91.3 A:358.6 VS:4527.3

