

Feet

Oil Company:	Barrett
Well Name:	State Colorado 1s-66-36-1609CH
LSD:	Adams County
State/Prov:	Colorado
Country:	America
Job #:	2009-270
Drilling Co.	Nabors
Rig #:	m37
Co Rep 1:	
Co Rep 2:	
Geologist 1:	
Geologist 2:	
DD 1:	
DD 2:	
MWD 1:	
MWD 2:	
MWD Kit:	
Well Lic:	
API/UWI:	
AFE #:	

Casing Depths		MD		Depth		Date		KB:	
Surface: Intermediate:		Start:		4000		3-27-2014		GL: 0	
		End:		12120.9				DF: 0	
Run #	Hole Size (in)	Gamma Offset	Survey Offset	Depth Start	Depth End	Date Start	Date End		
01	8.75	50.00	55.00	0.00	7830.00	Oct 13, 11	Apr 10, 14		
02	8.75	47.00	52.00	7830.00	12121.00	Apr 10, 14	Apr 12, 14		

Total Directional uses its best efforts to provide customers with accurate information on services performed but will not be held liable or responsible for accuracy of information or interpretation.

Mezintel

Client: **Barrett**

Well Name: **State Colorado 1s-66-36-1609CH**

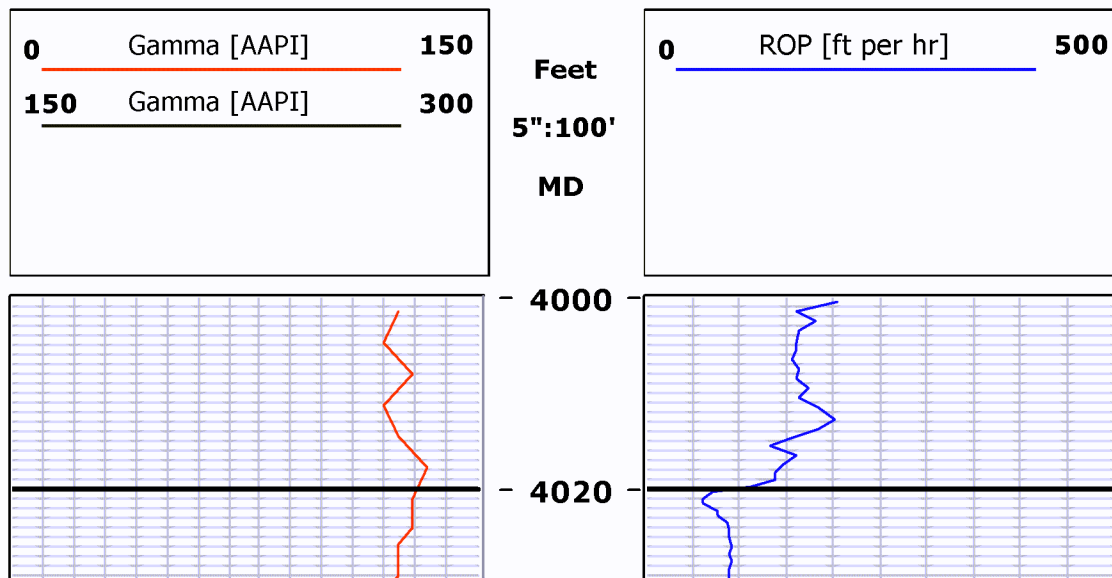
API/UWI:

Well Lic:

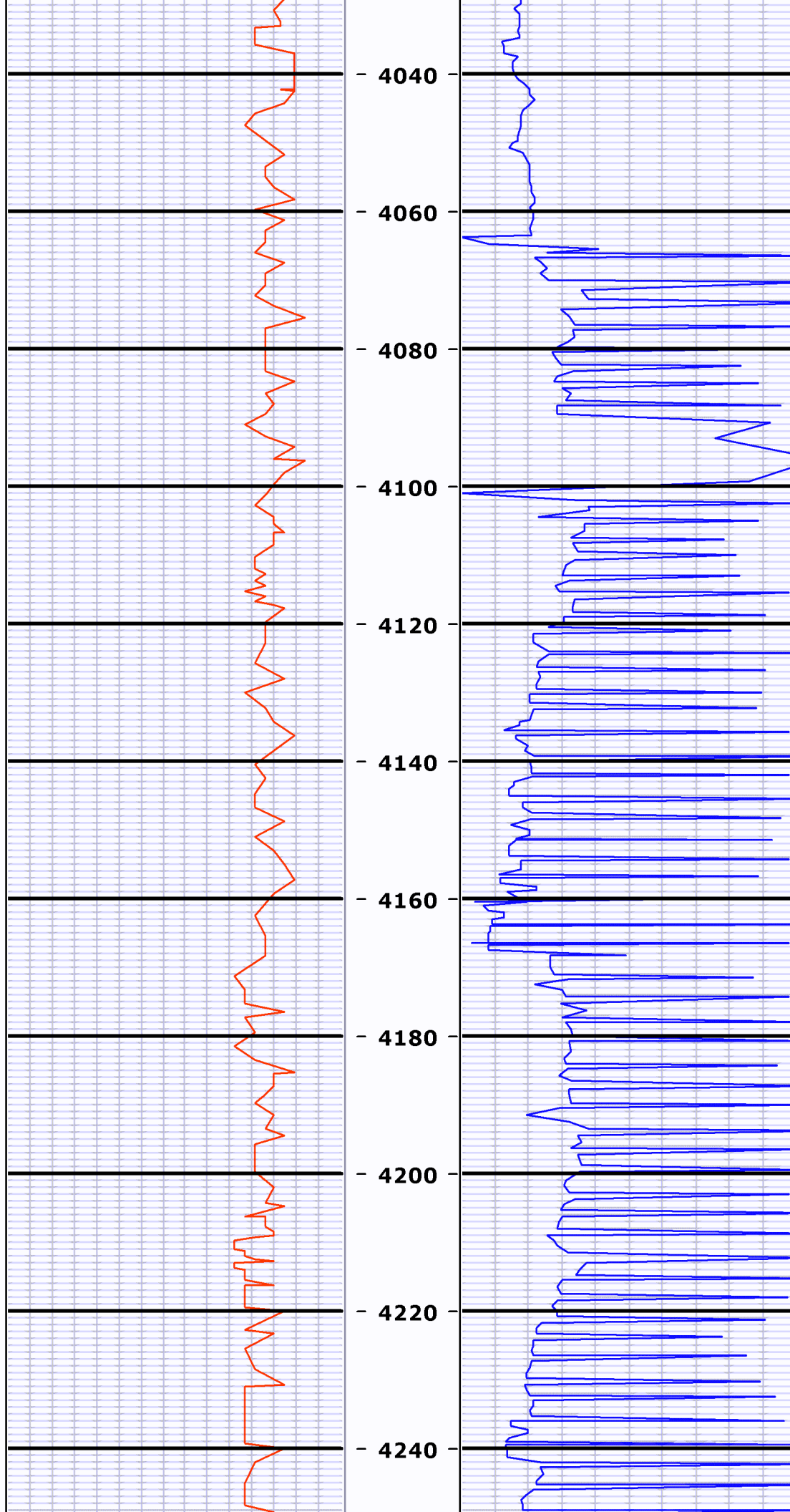
Surface LSD: **Adams County** KB:

State/Prov: **Colorado** Job #: **2009-270** GL: **0**

Country: **America** MWD Kit: DF: **0**

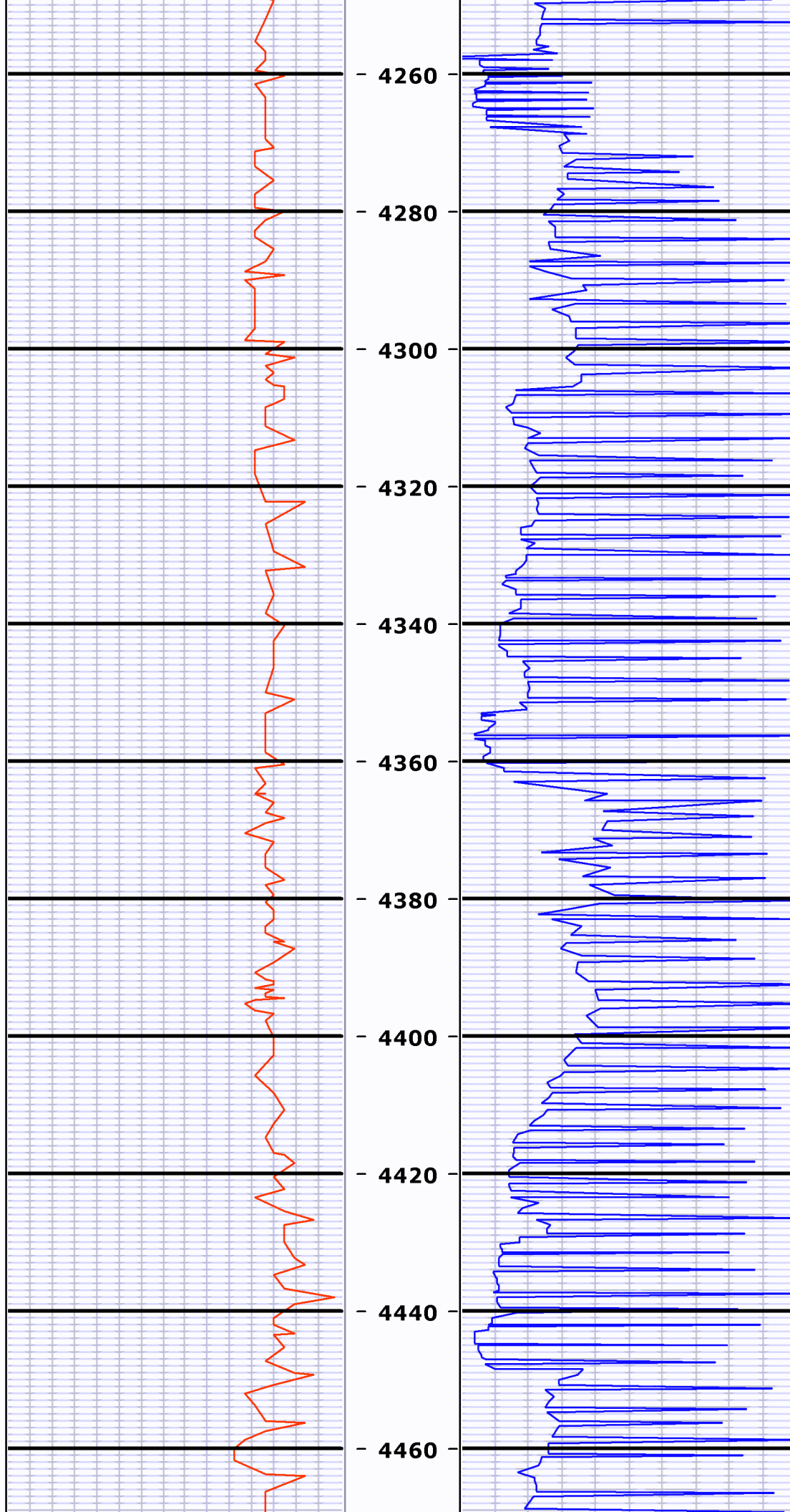


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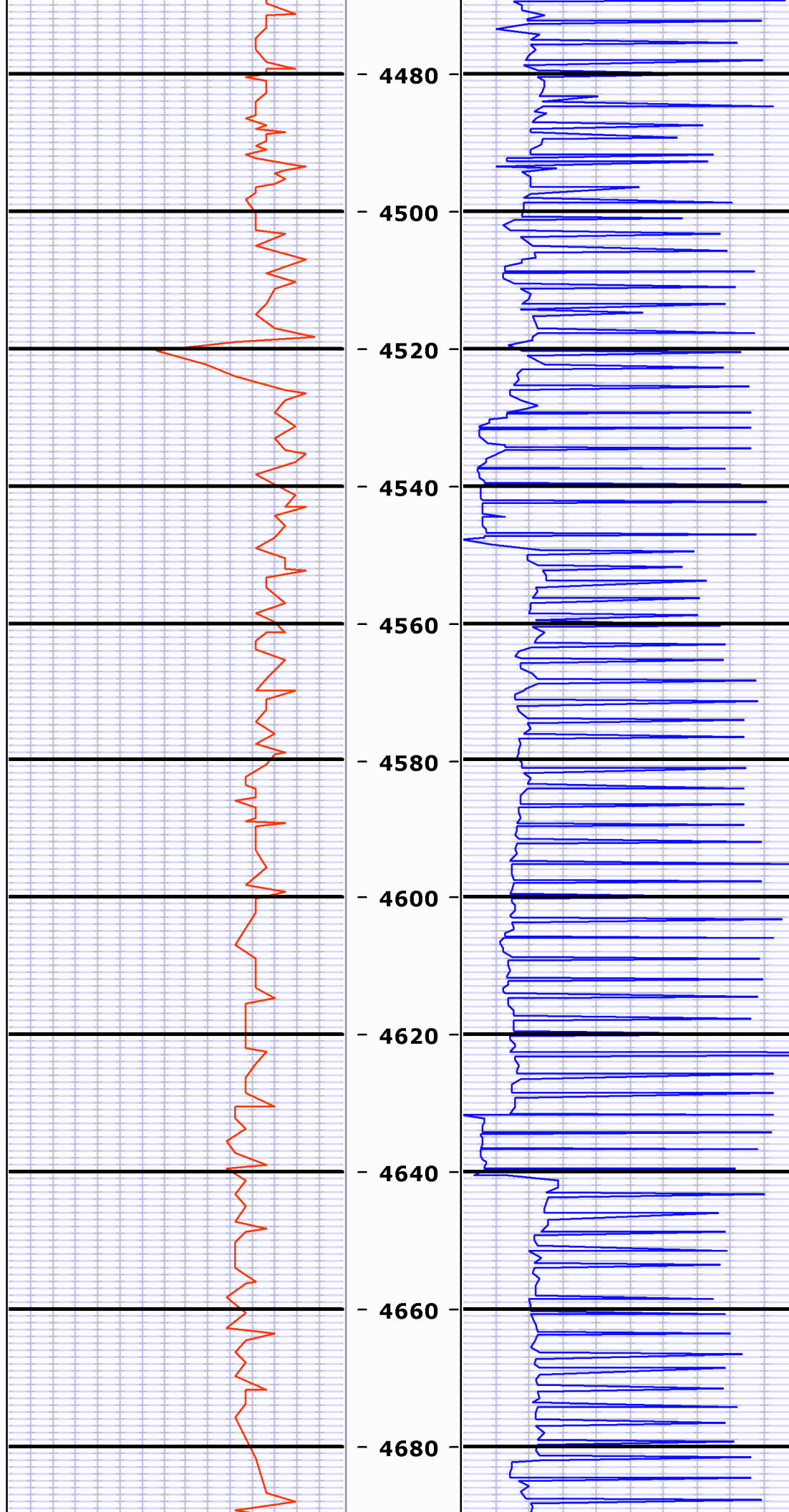
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AZM=258.4 TVD=4112.1

MD=4216.0 INC=3.7
AZM=264.8 TVD=4207.8



MD=4312.0 INC=2.5
AZM=269.9 TVD=4303.7

MD=4408.0 INC=1.4
AZM=218.2 TVD=4399.6



- 4480

- 4500

- 4520

- 4540

- 4560

- 4580

- 4600

- 4620

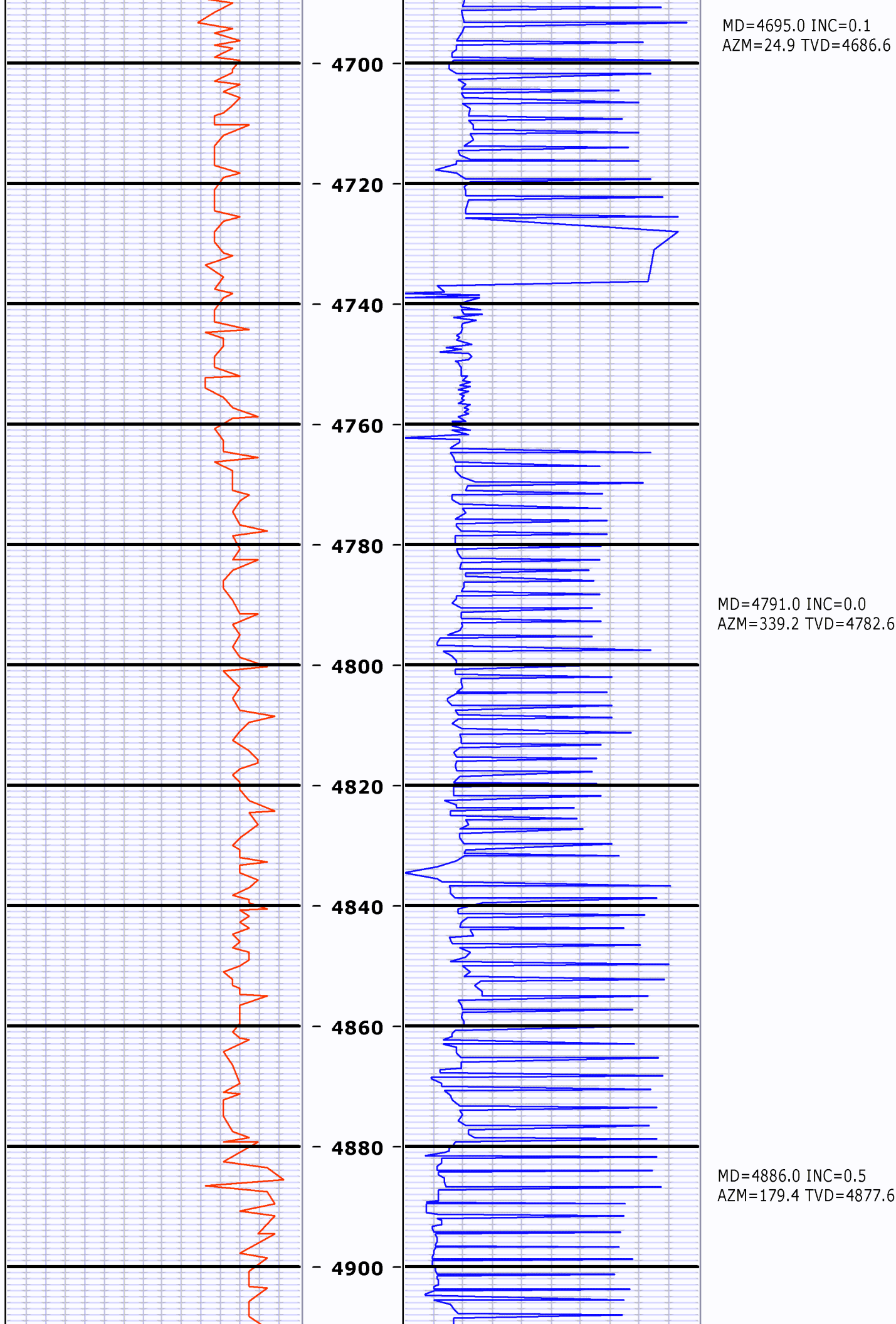
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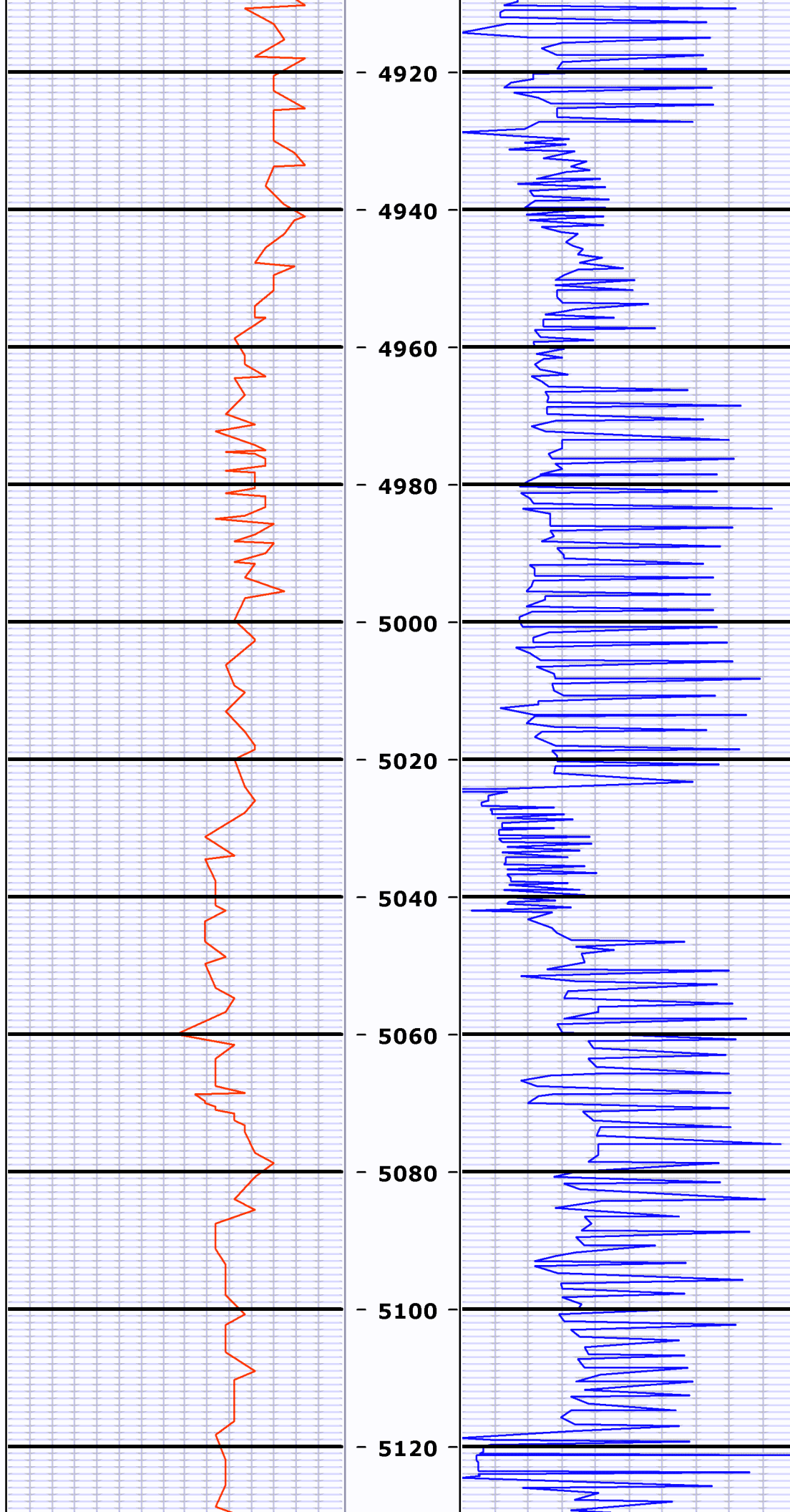
- 4660

- 4680

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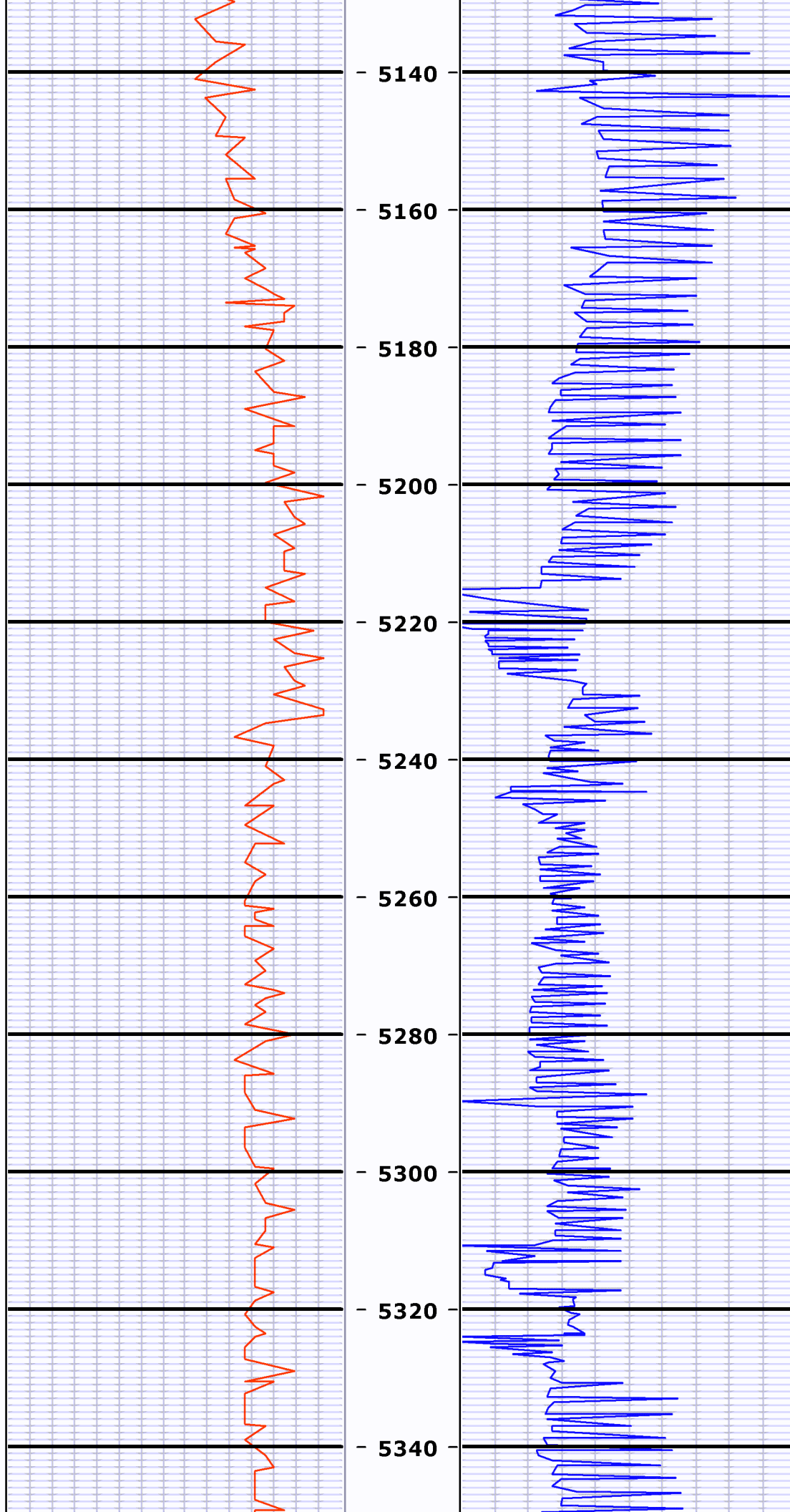
MD=4599.0 INC=2.1
AZM=32.6 TVD=4590.6





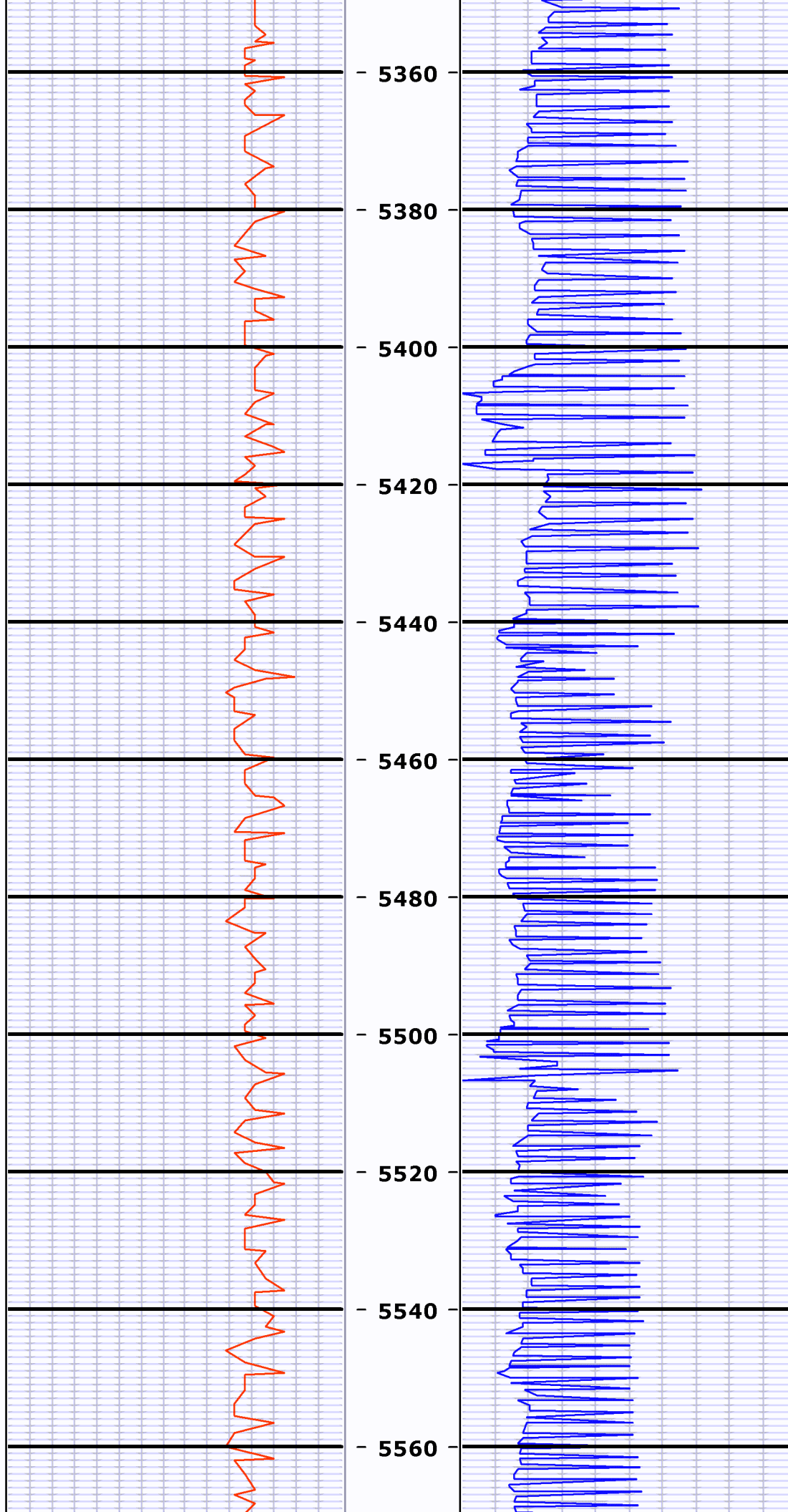
MD=4982.0 INC=0.7
AZM=168.5 TVD=4973.6

MD=5077.0 INC=1.2
AZM=153.8 TVD=5068.6



MD=5173.0 INC=0.4
AZM=252.9 TVD=5164.6

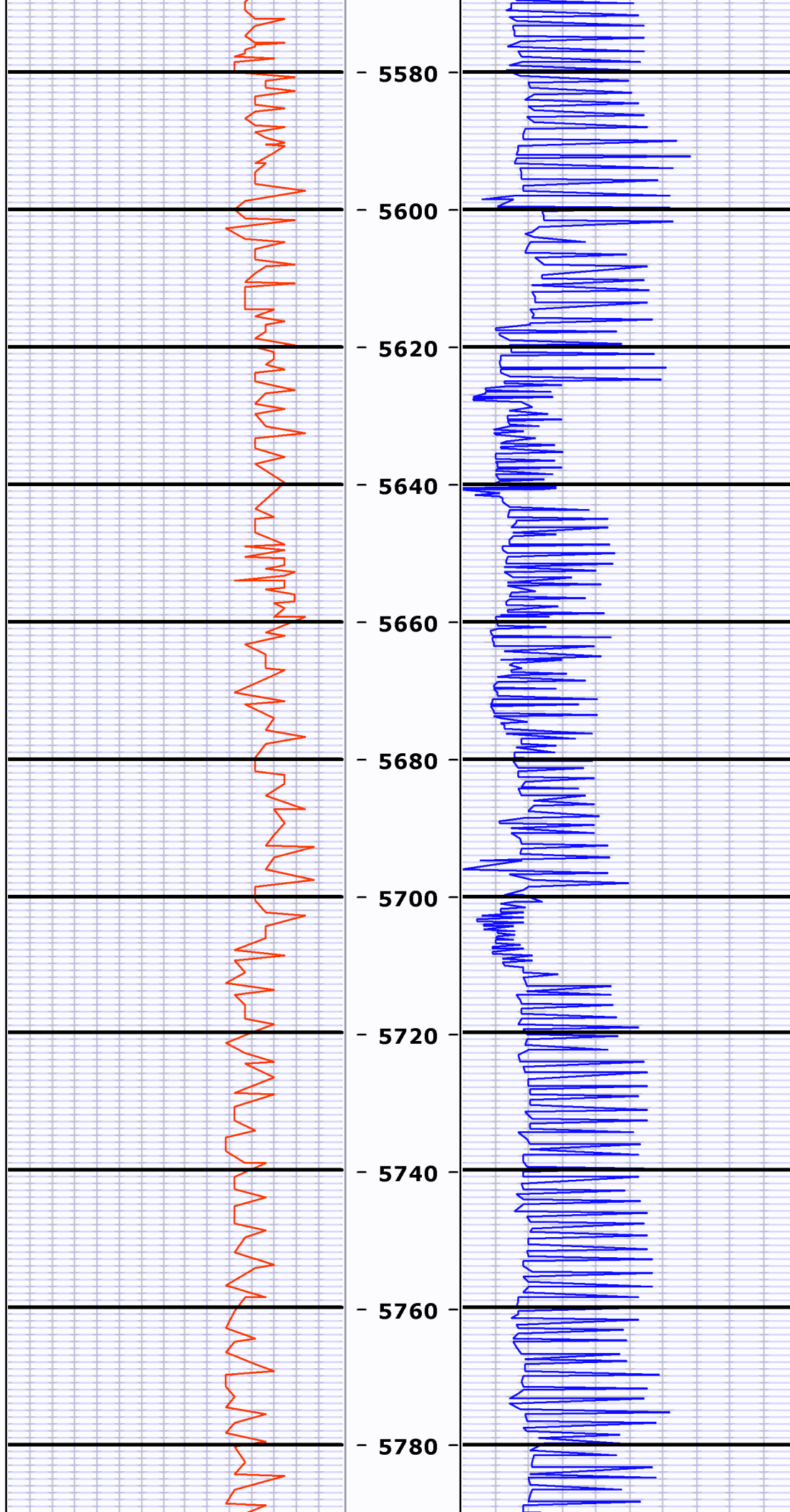
MD=5269.0 INC=0.5
AZM=235.6 TVD=5260.5



MD=5365.0 INC=0.7
AZM=159.1 TVD=5356.5

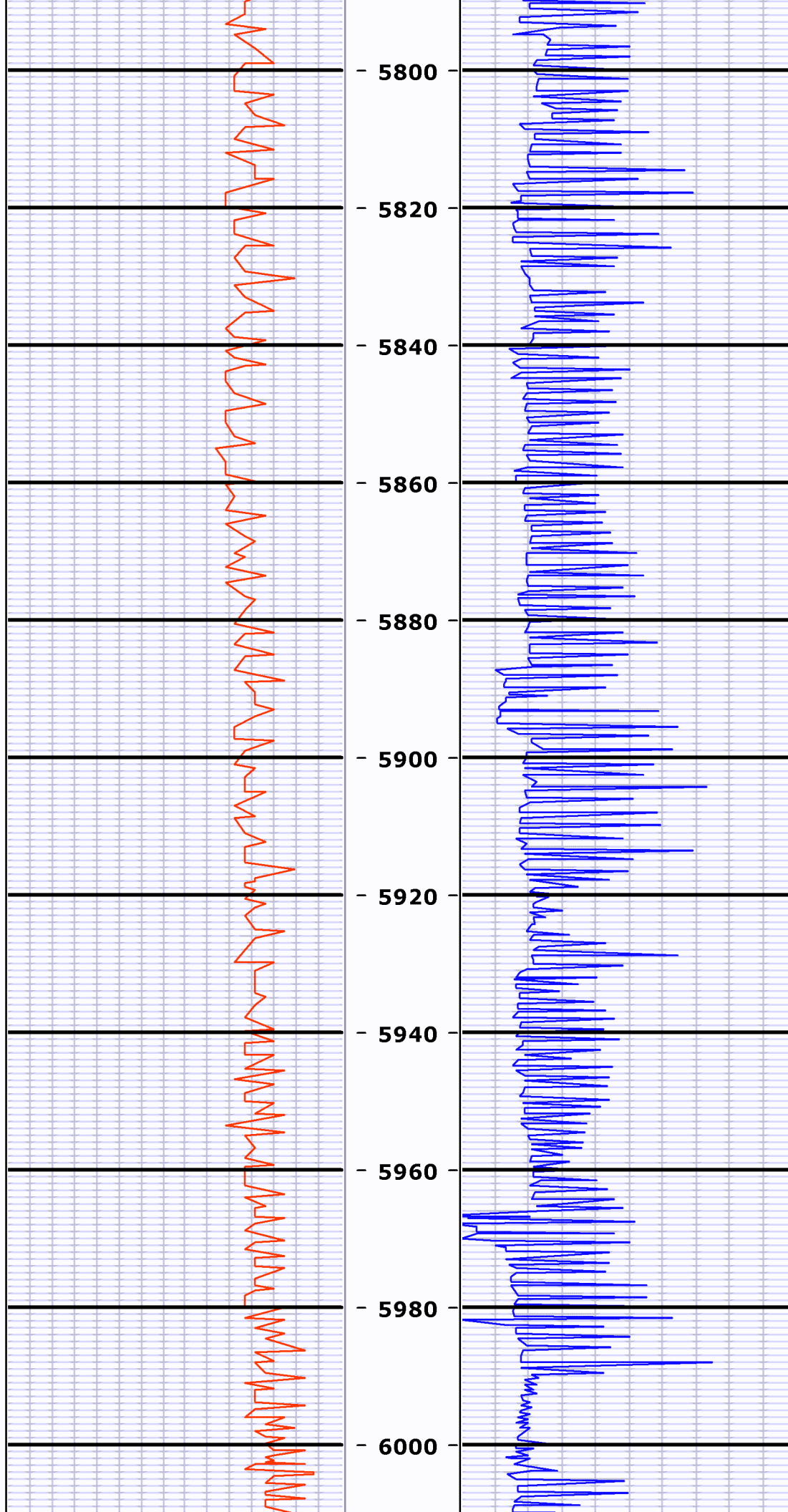
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AZM=8.6 TVD=5452.5

MD=5559.0 INC=0.6
AZM=342.2 TVD=5550.5



MD=5653.0 INC=0.5
AZM=352.9 TVD=5644.5

MD=5748.0 INC=0.5
AZM=352.6 TVD=5739.5



- 5800

- 5820

- 5840

- 5860

- 5880

- 5900

- 5920

- 5940

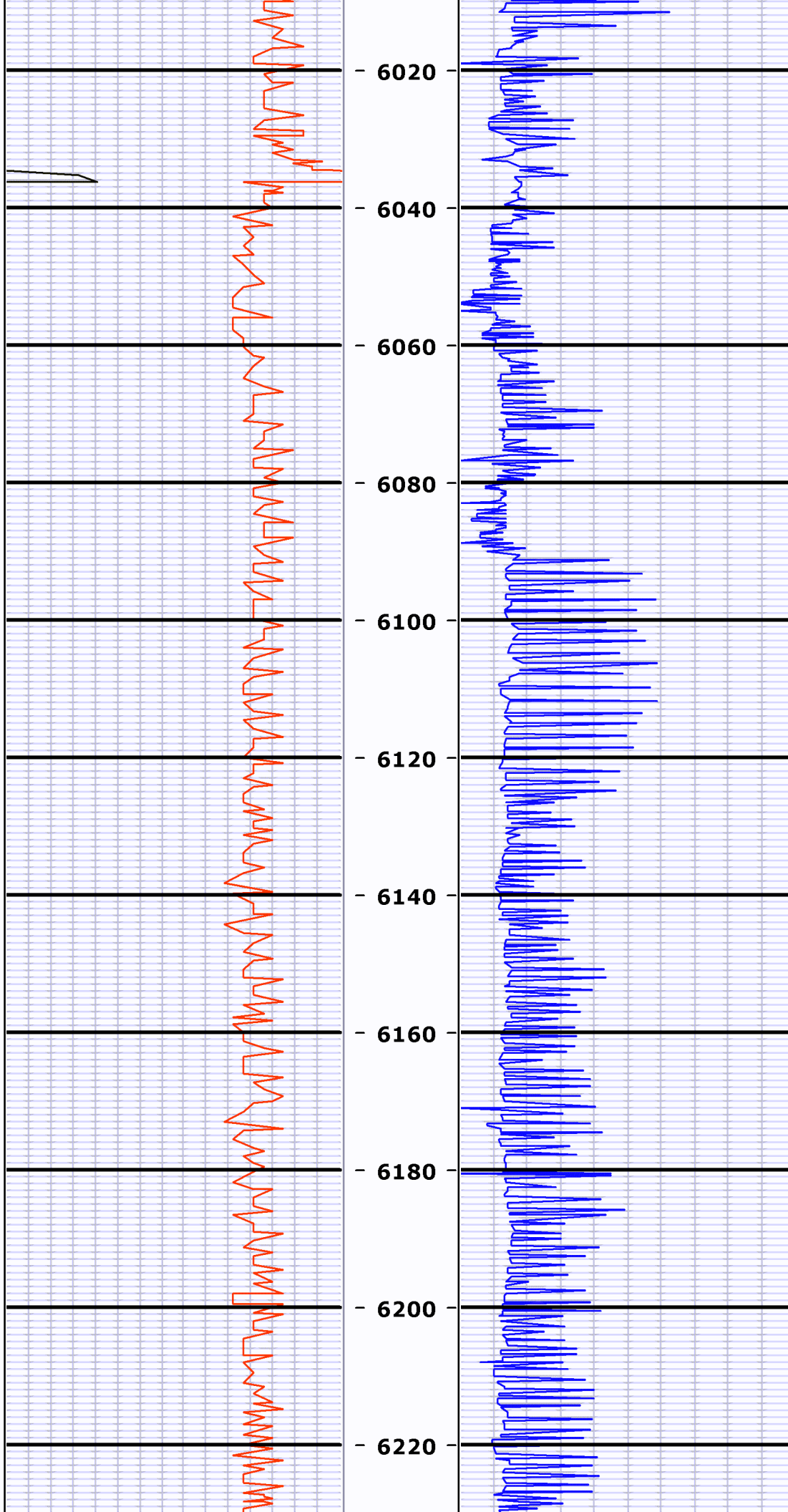
- 5960

- 5980

- 6000

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MD=5940.0 INC=0.6
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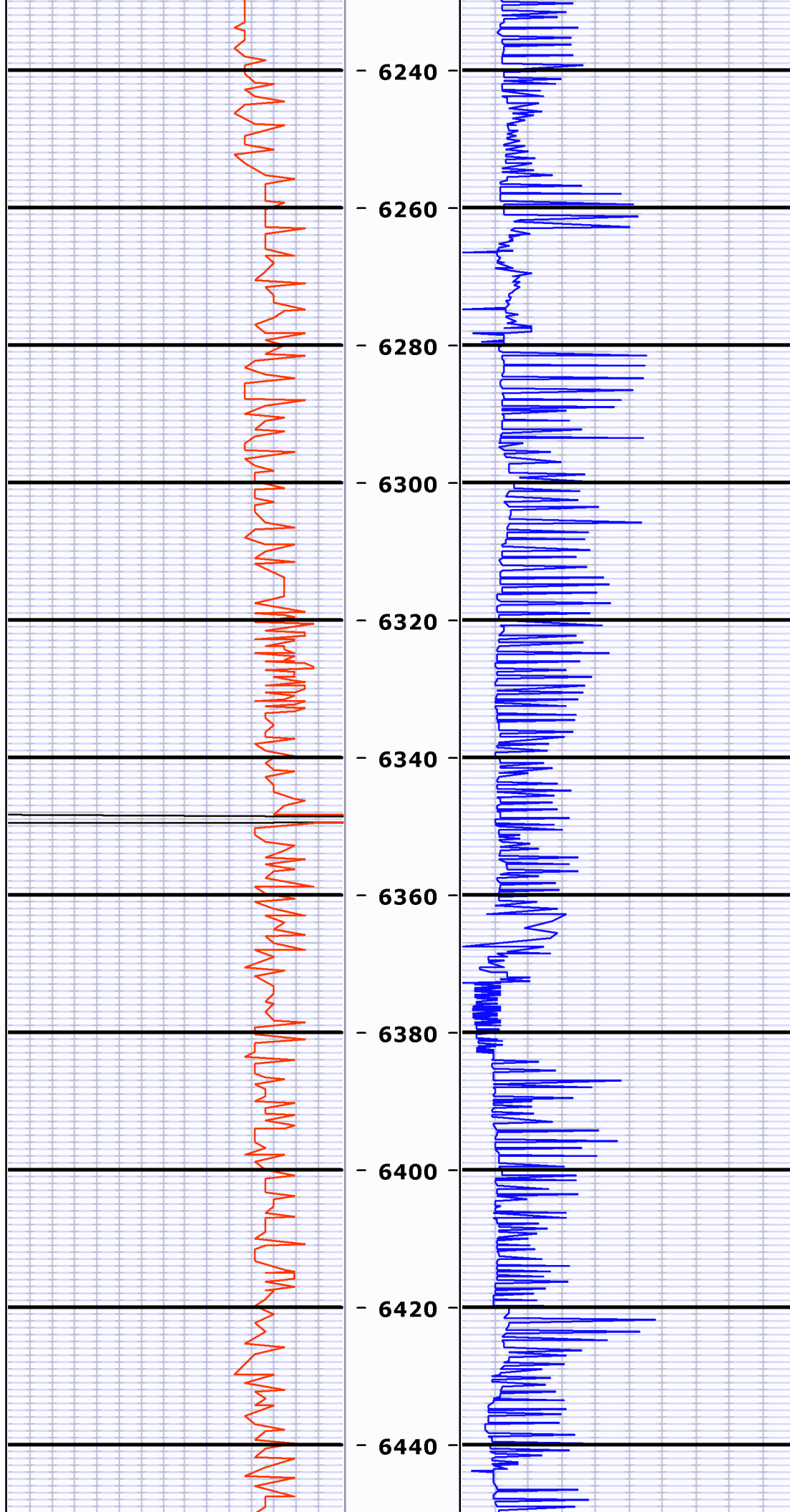


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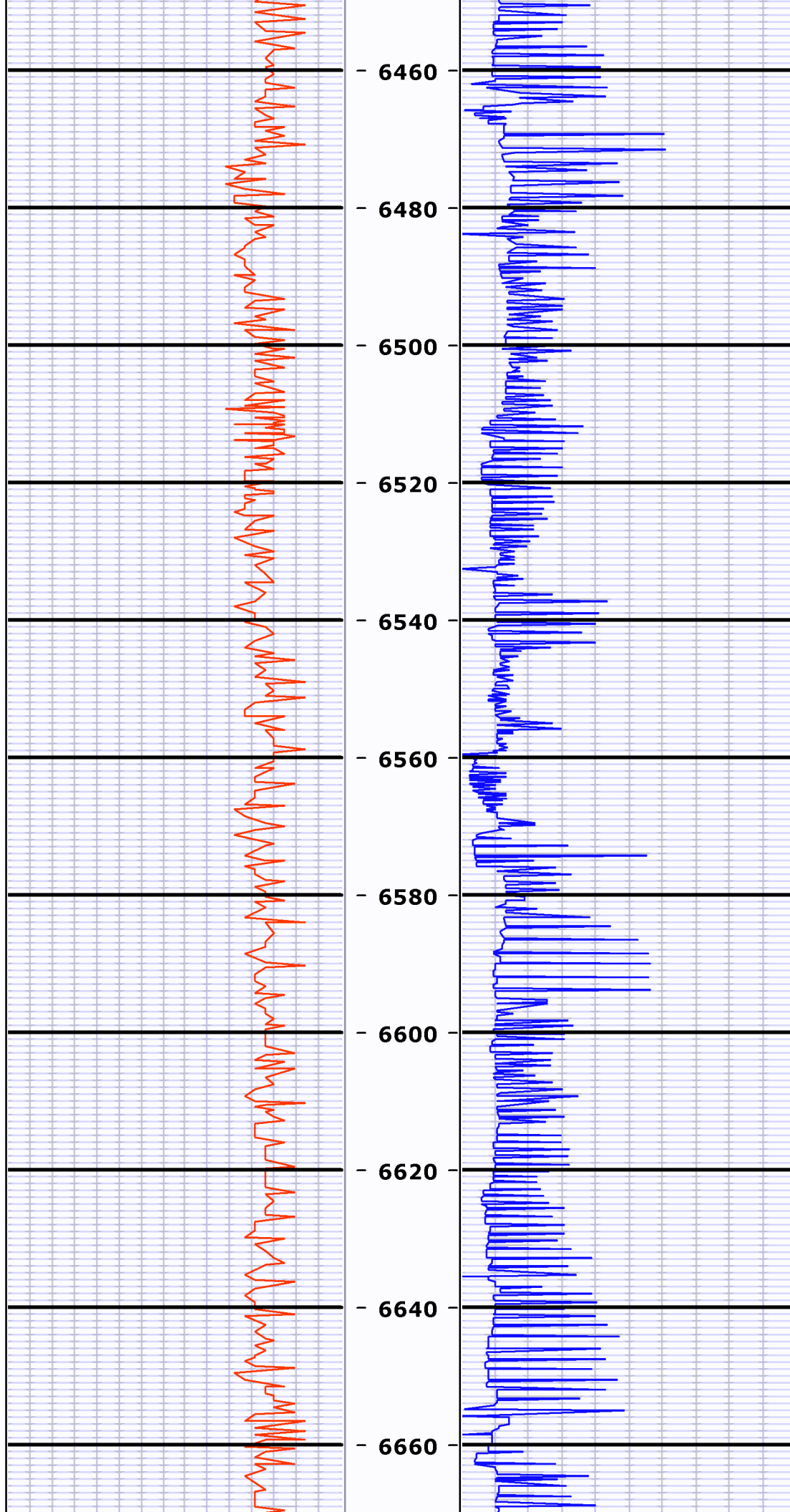
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AZM=329.6 TVD=6219.5



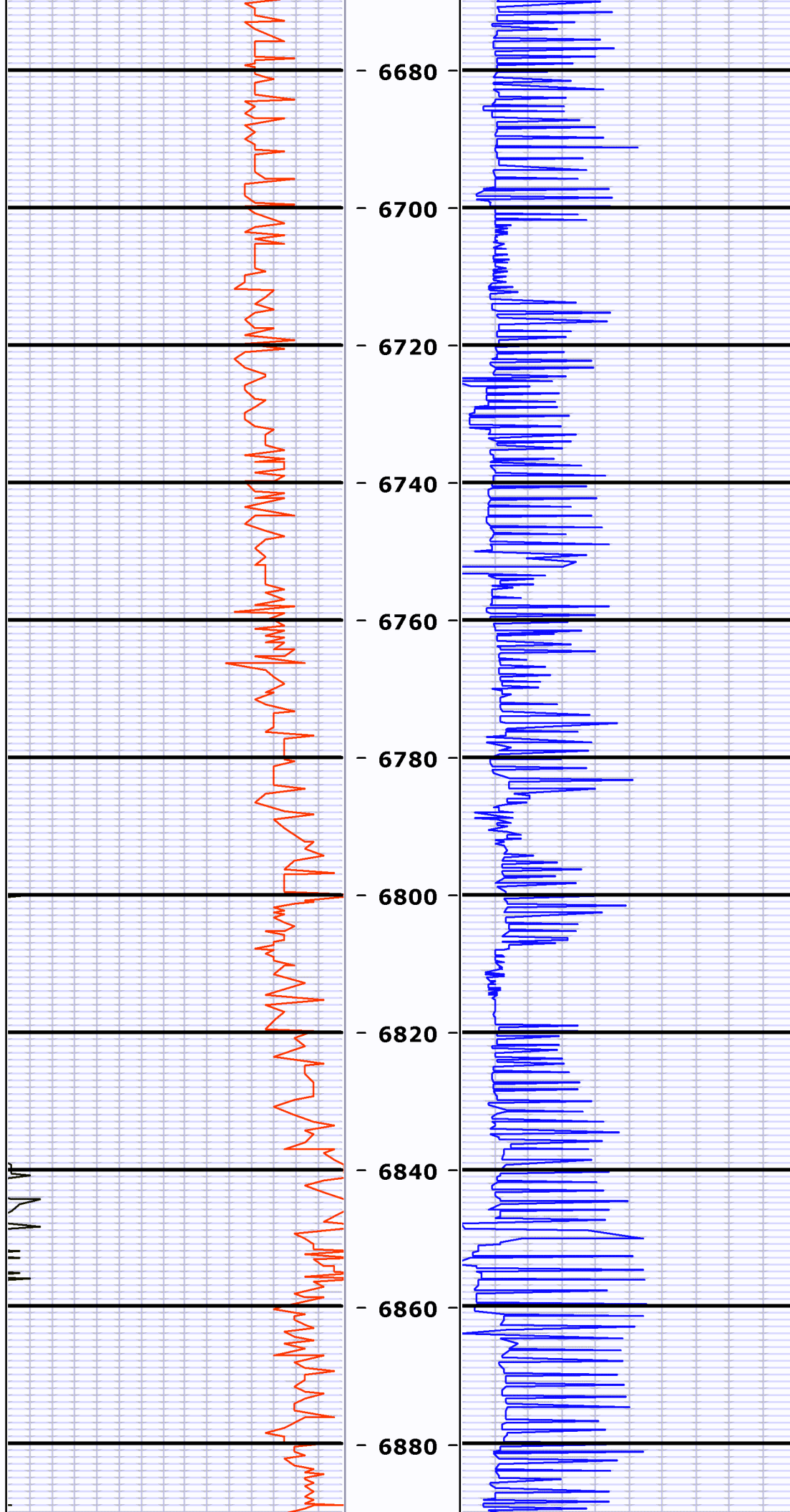
MD=6324.0 INC=0.8
AZM=329.5 TVD=6315.5

MD=6419.0 INC=0.8
AZM=305.7 TVD=6410.5



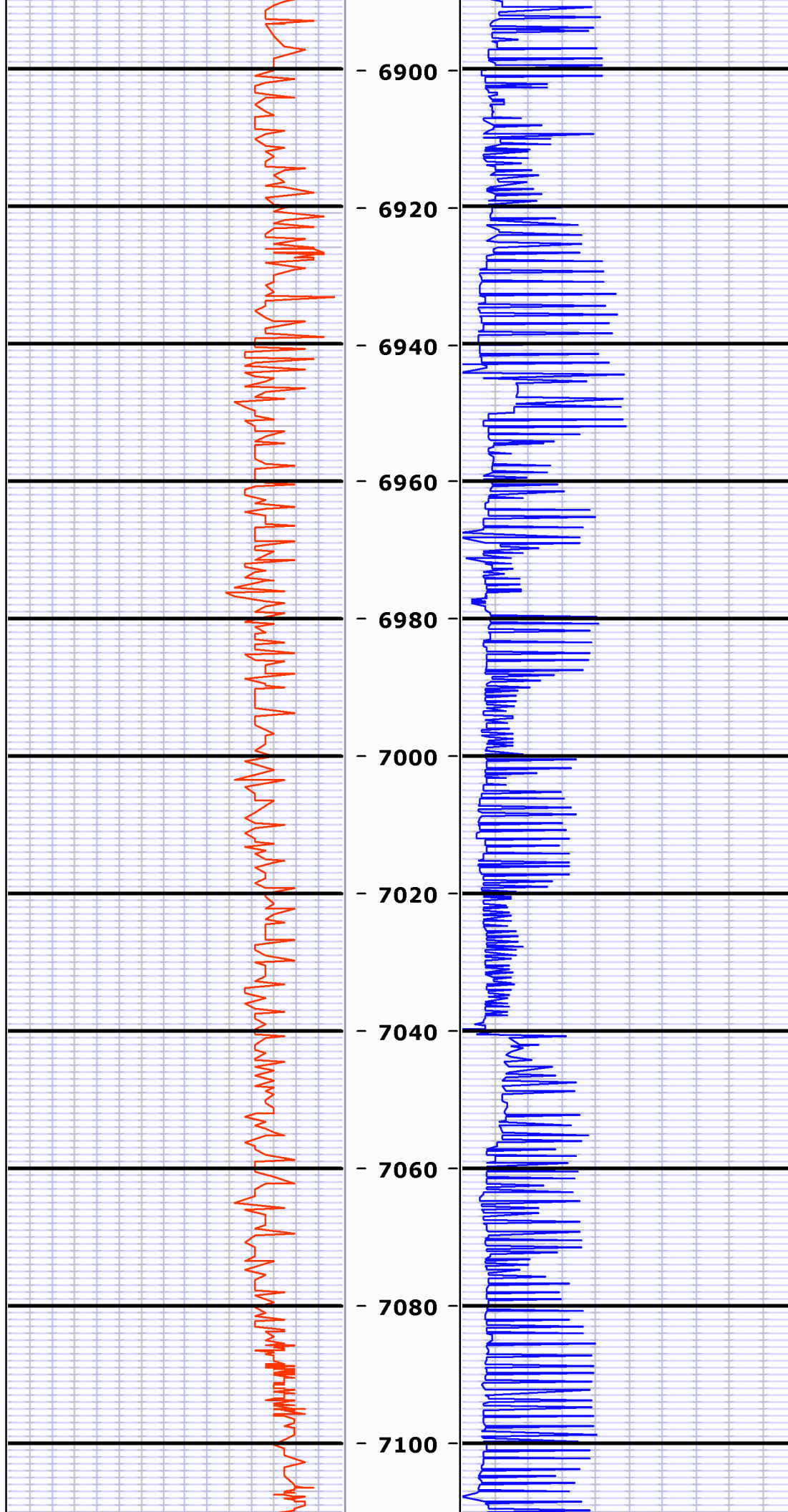
MD=6517.0 INC=0.9
AZM=293.6 TVD=6508.5

MD=6612.0 INC=1.0
AZM=293.5 TVD=6603.5



MD=6709.0 INC=0.9
AZM=284.9 TVD=6700.4

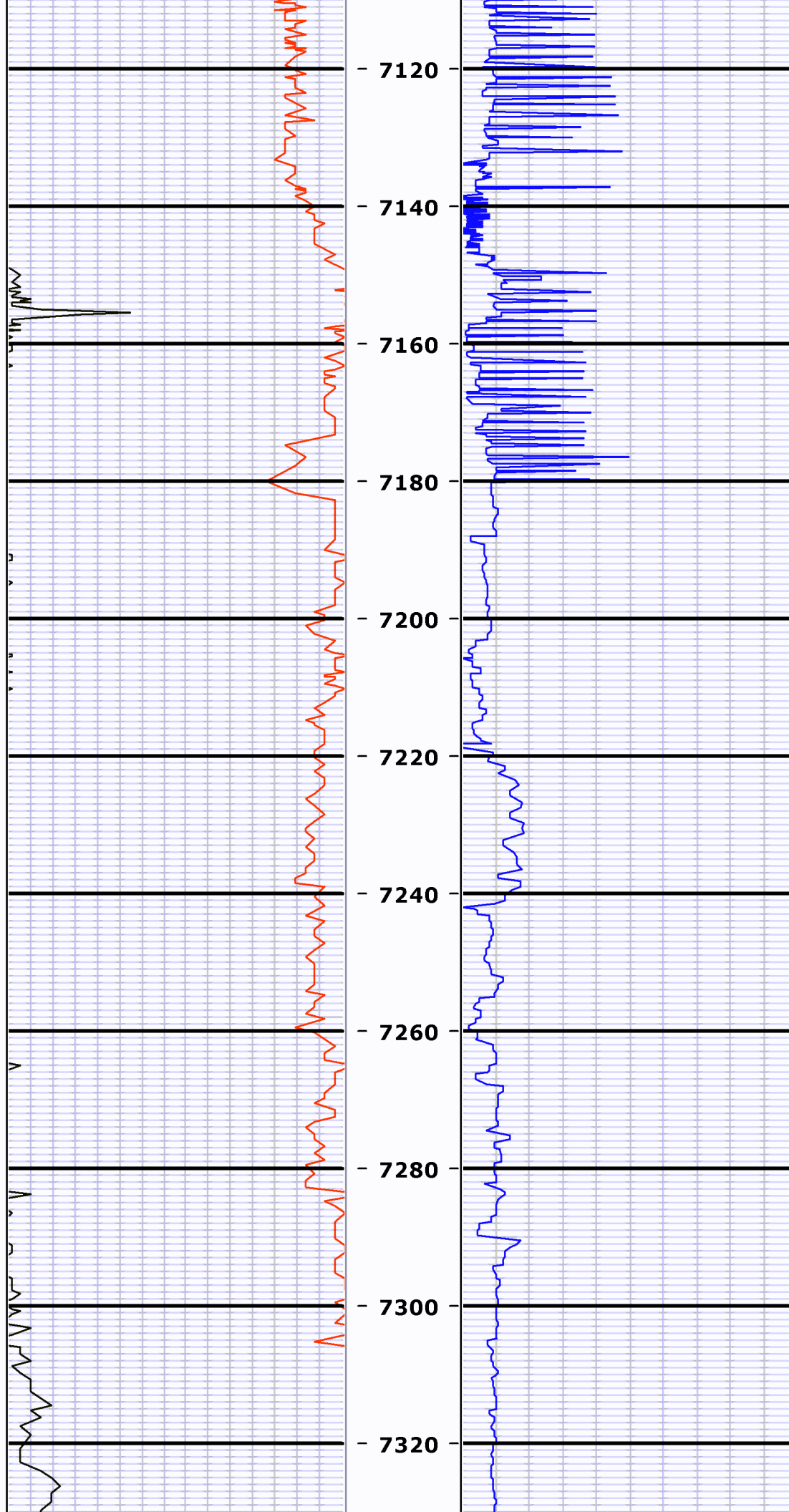
MD=6804.0 INC=0.8
AZM=295.5 TVD=6795.4

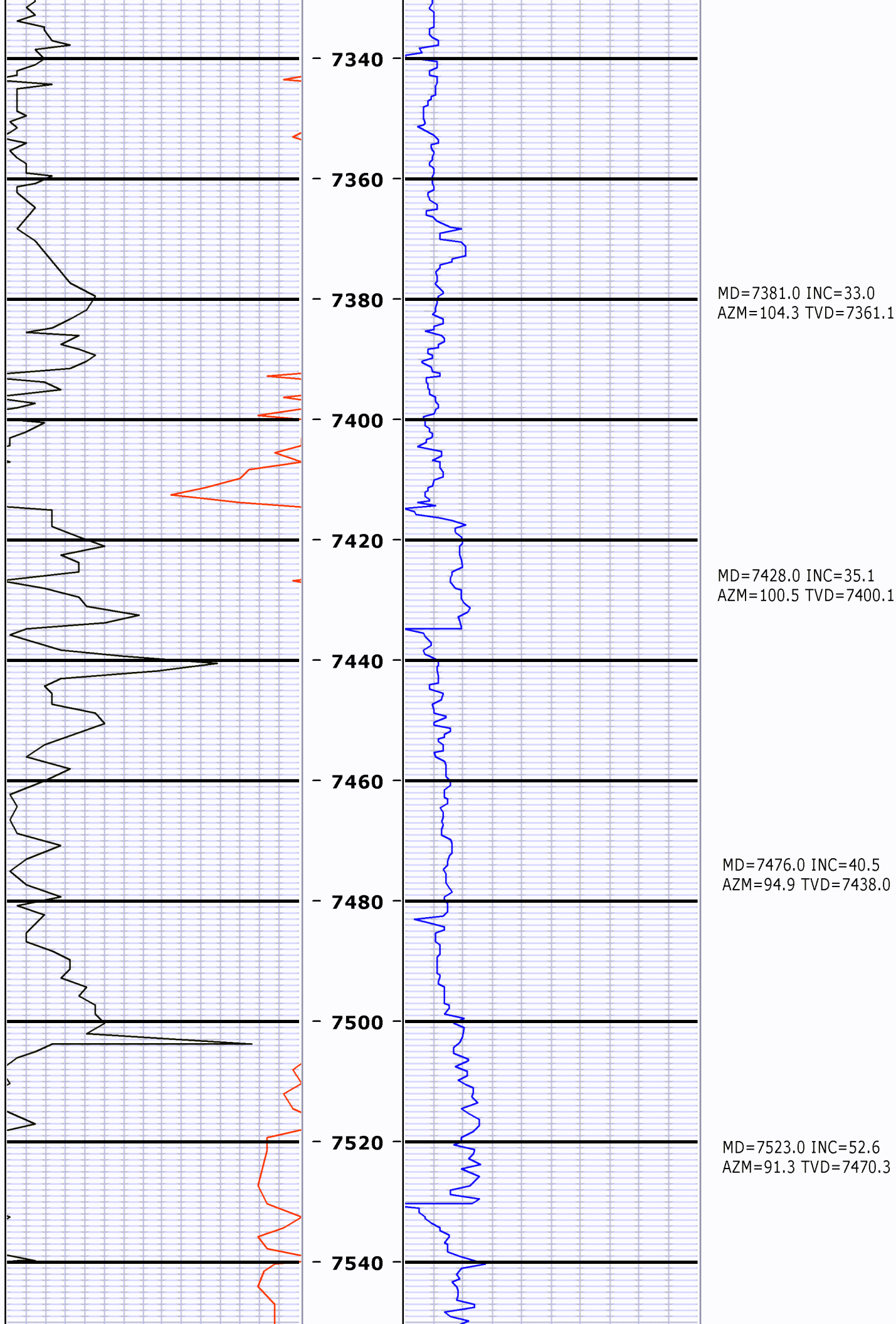


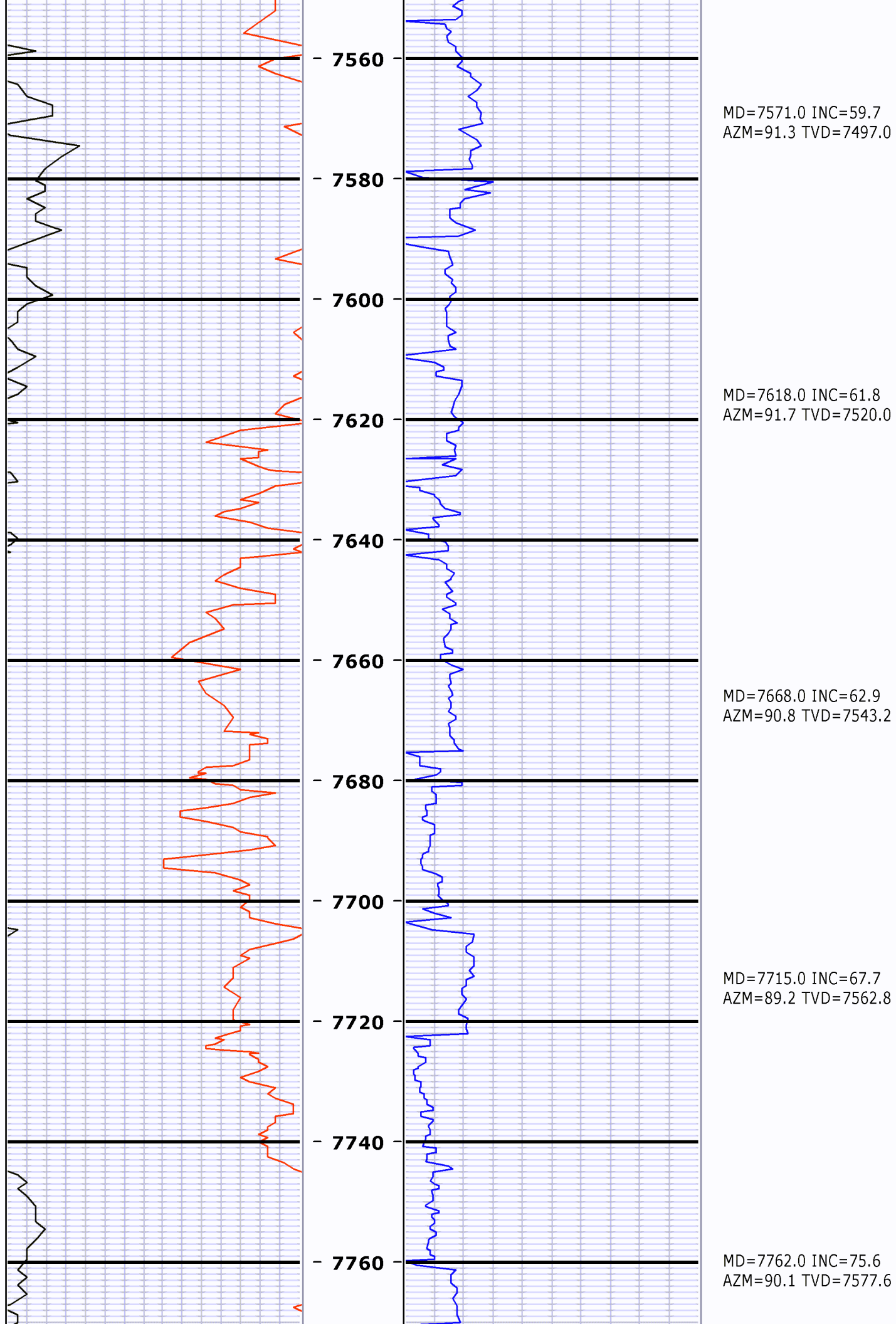
MD=6901.0 INC=0.8
AZM=309.9 TVD=6892.4

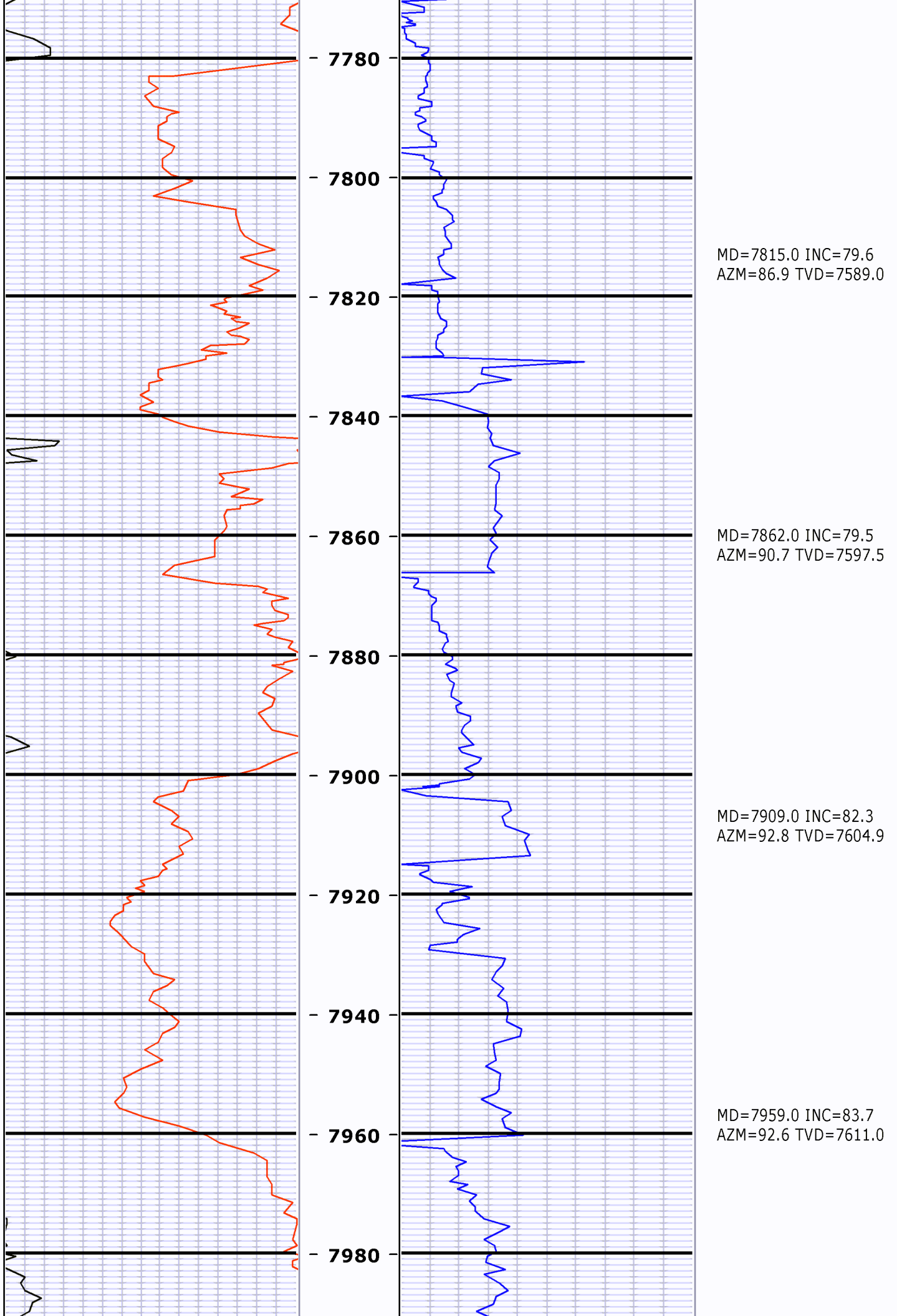
MD=6997.0 INC=0.9
AZM=312.5 TVD=6988.4

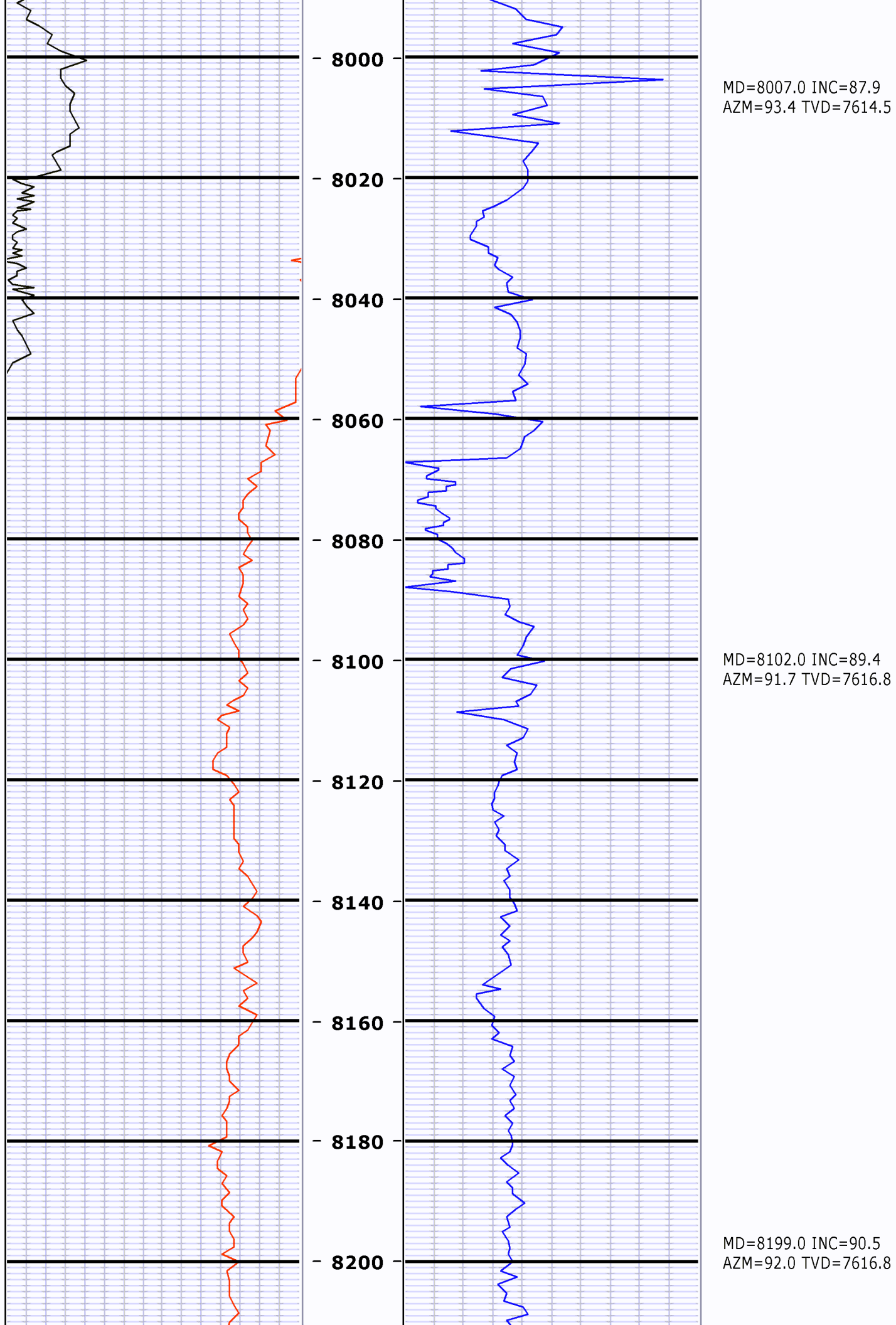
MD=7094.0 INC=0.6
AZM=325.0 TVD=7085.4

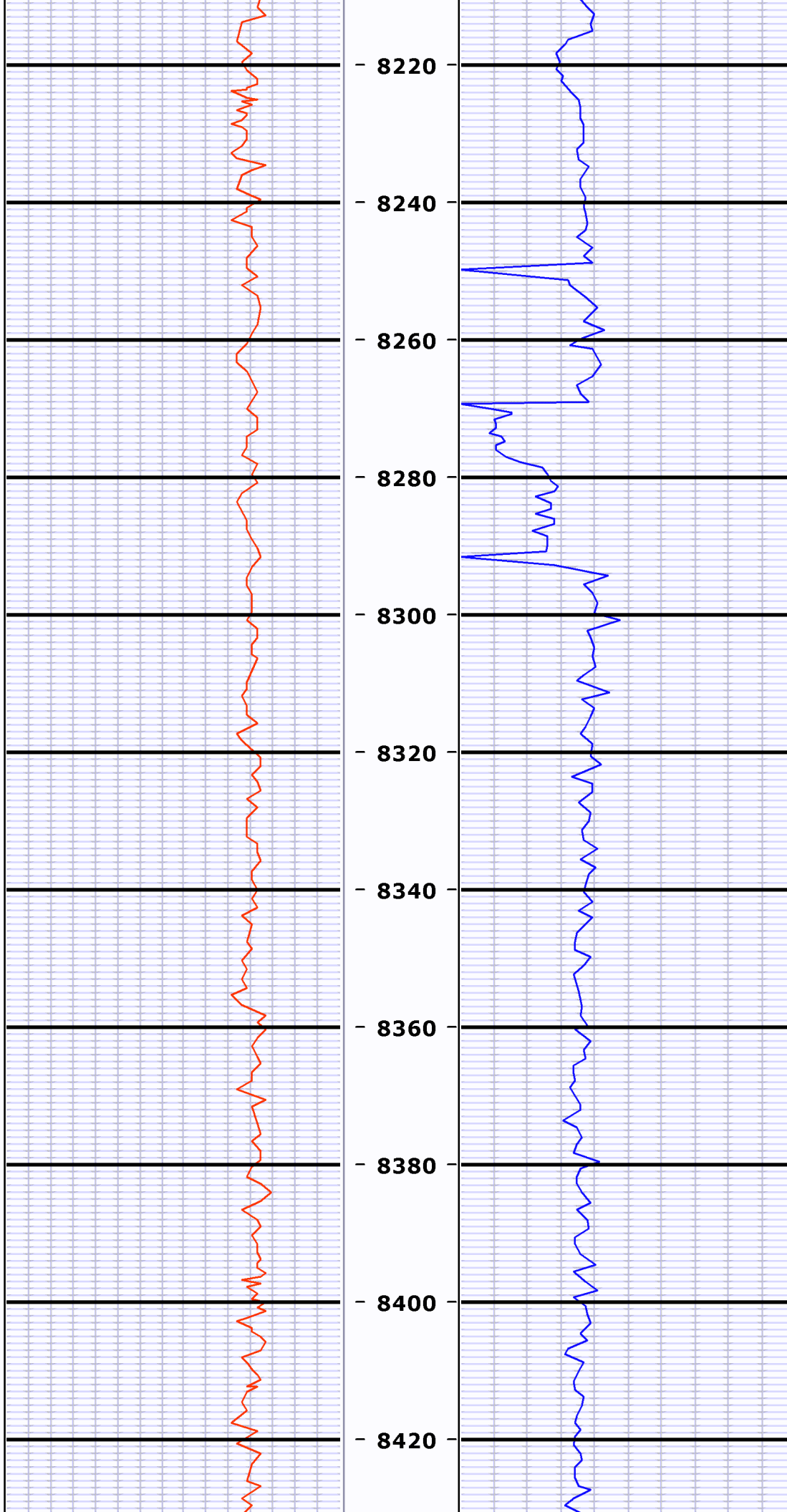






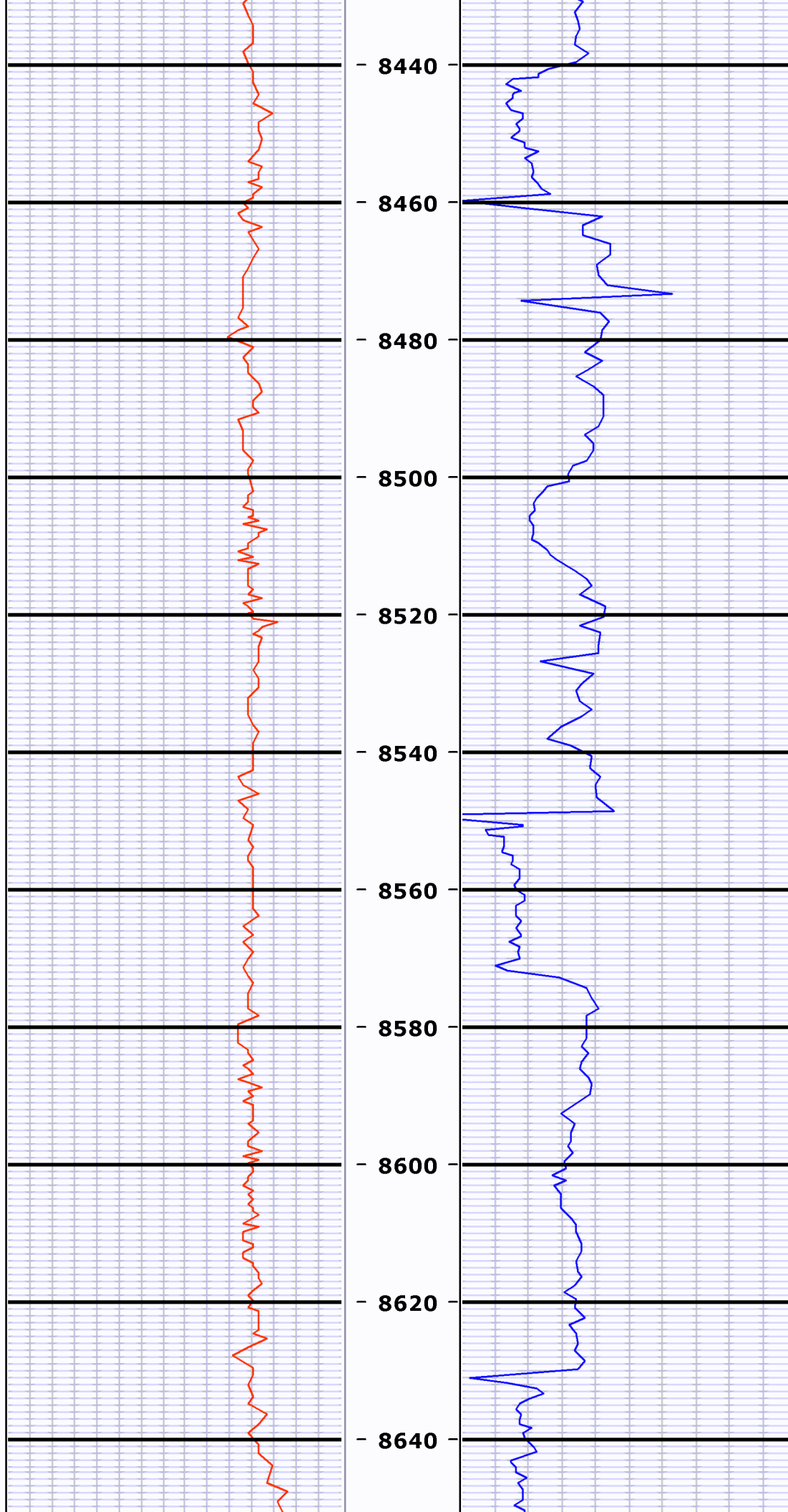






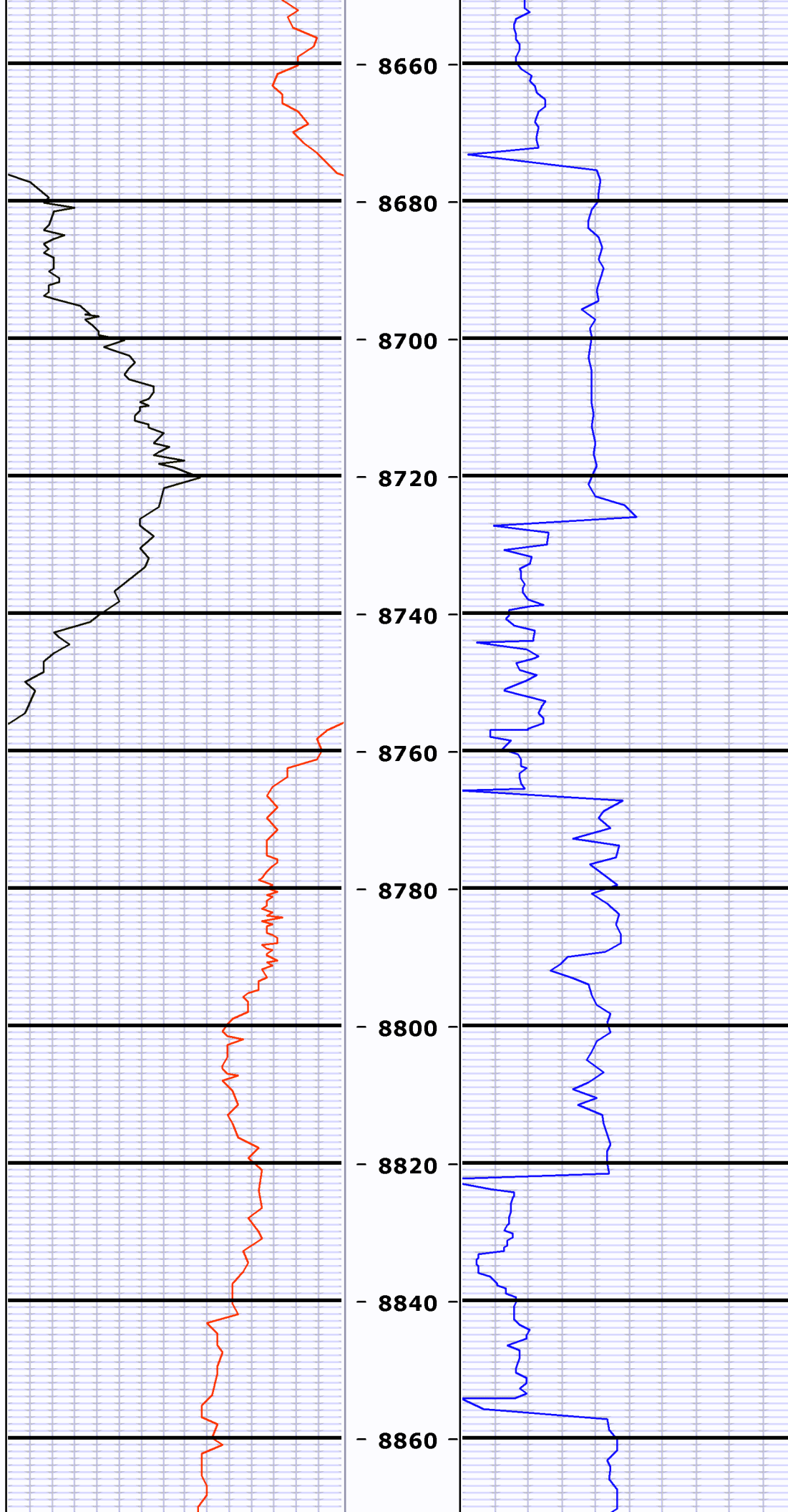
MD=8294.0 INC=89.9
AZM=86.9 TVD=7616.5

MD=8389.0 INC=90.1
AZM=83.8 TVD=7616.5



MD=8485.0 INC=90.3
AZM=83.5 TVD=7616.2

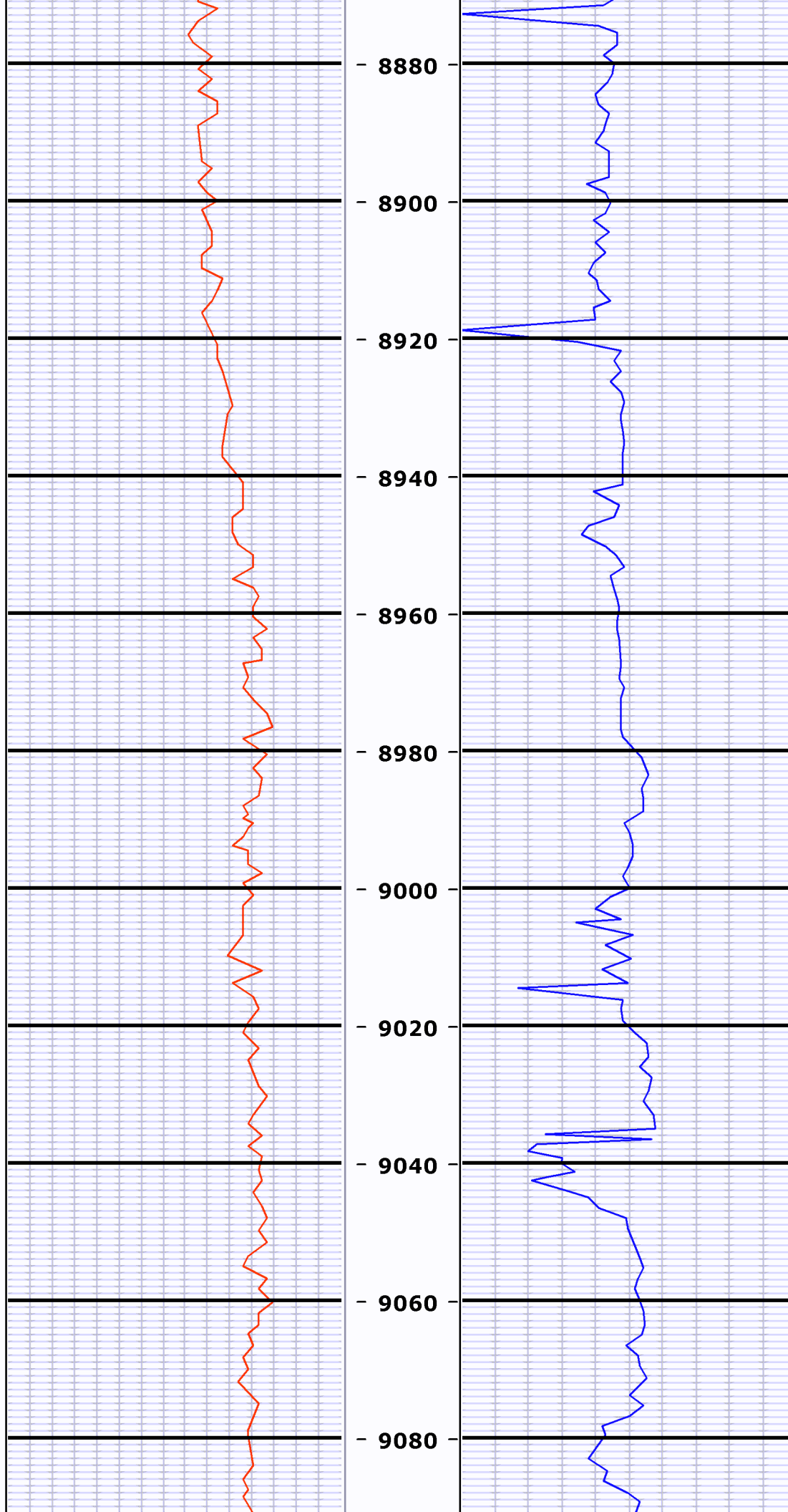
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MD=8676.0 INC=88.8
AZM=86.2 TVD=7616.6

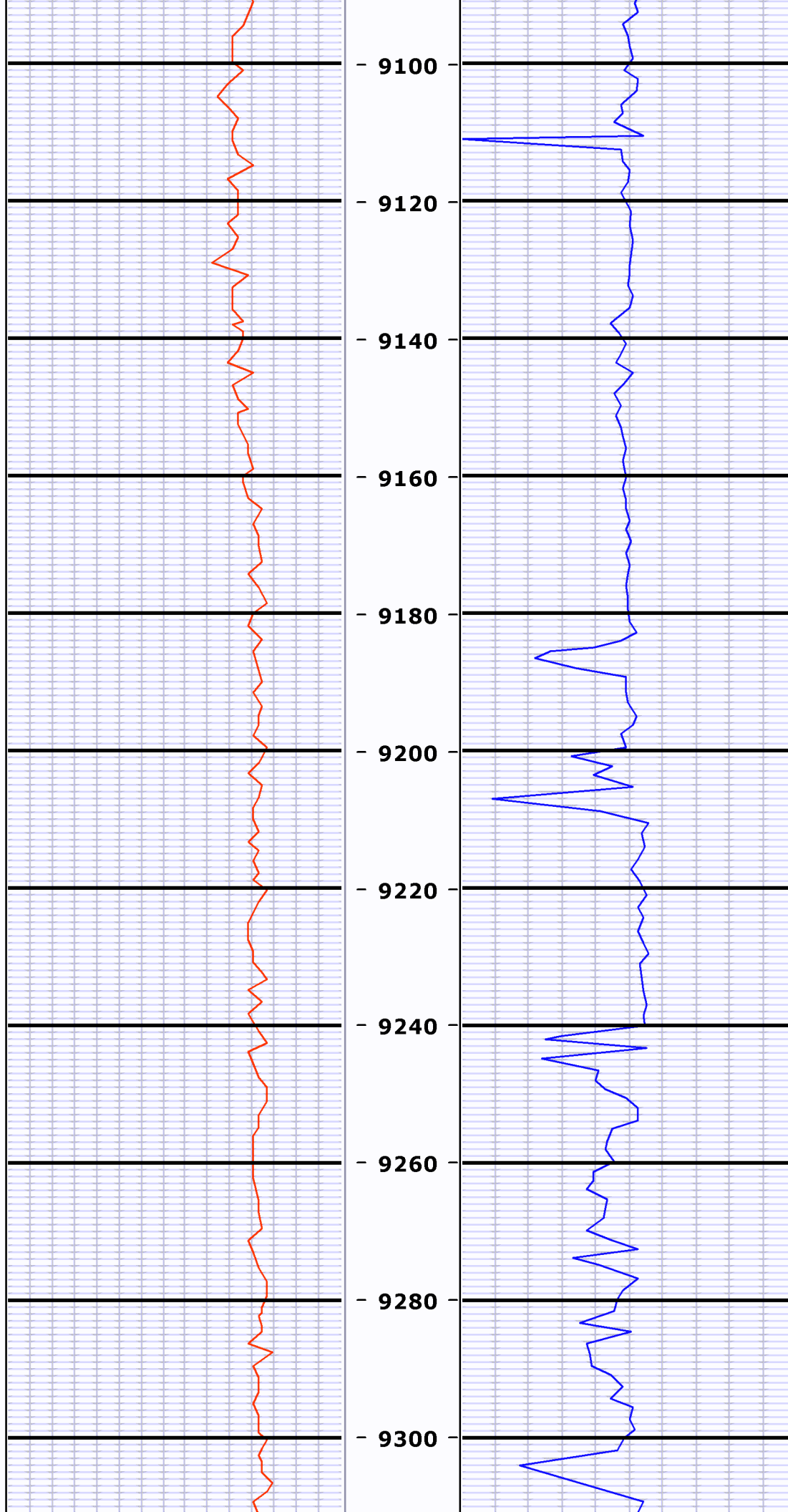
MD=8772.0 INC=88.1
AZM=89.2 TVD=7619.2

MD=8868.0 INC=90.2
AZM=92.7 TVD=7620.6



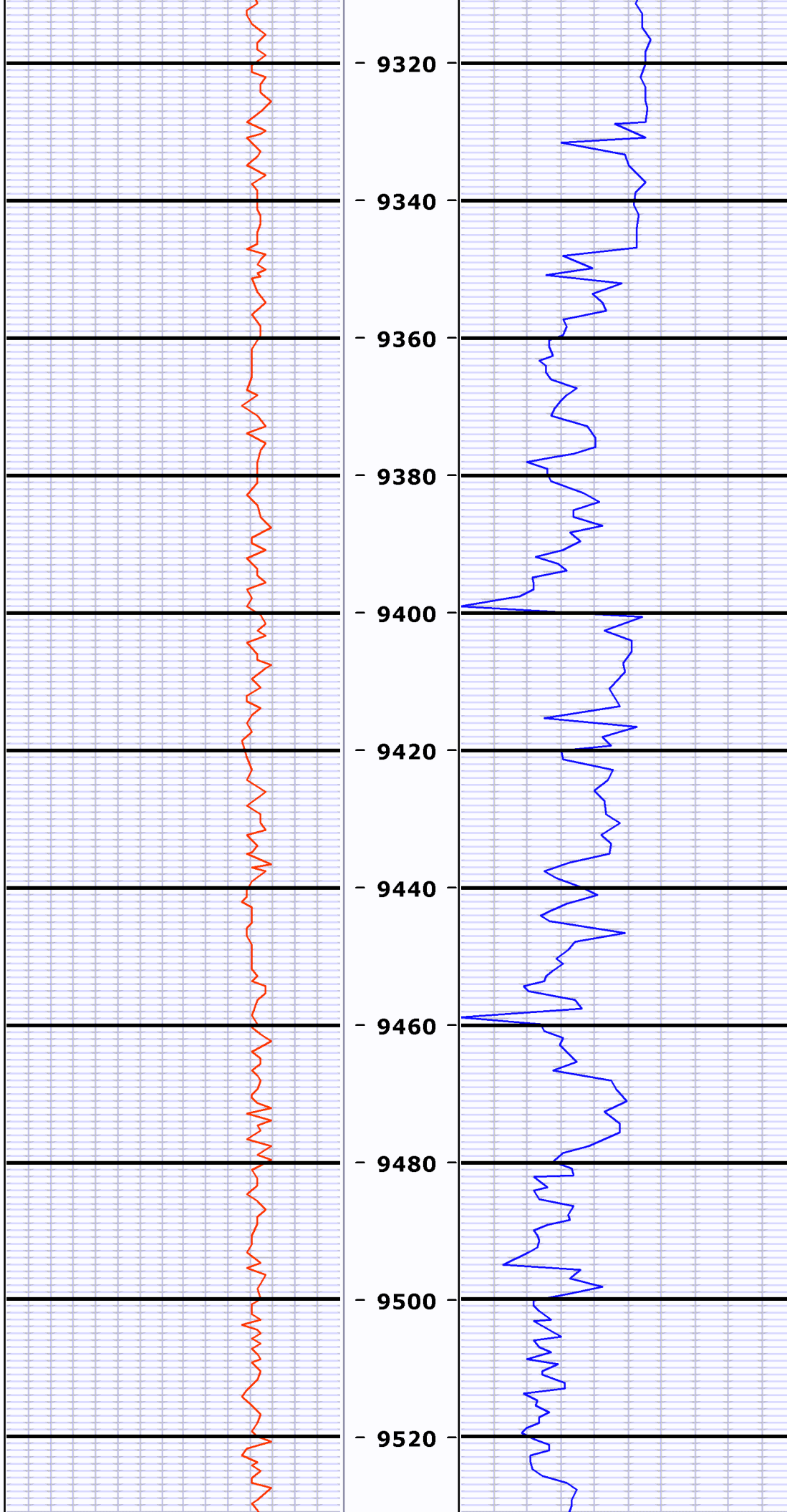
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AZM=94.4 TVD=7619.4

MD=9060.0 INC=90.1
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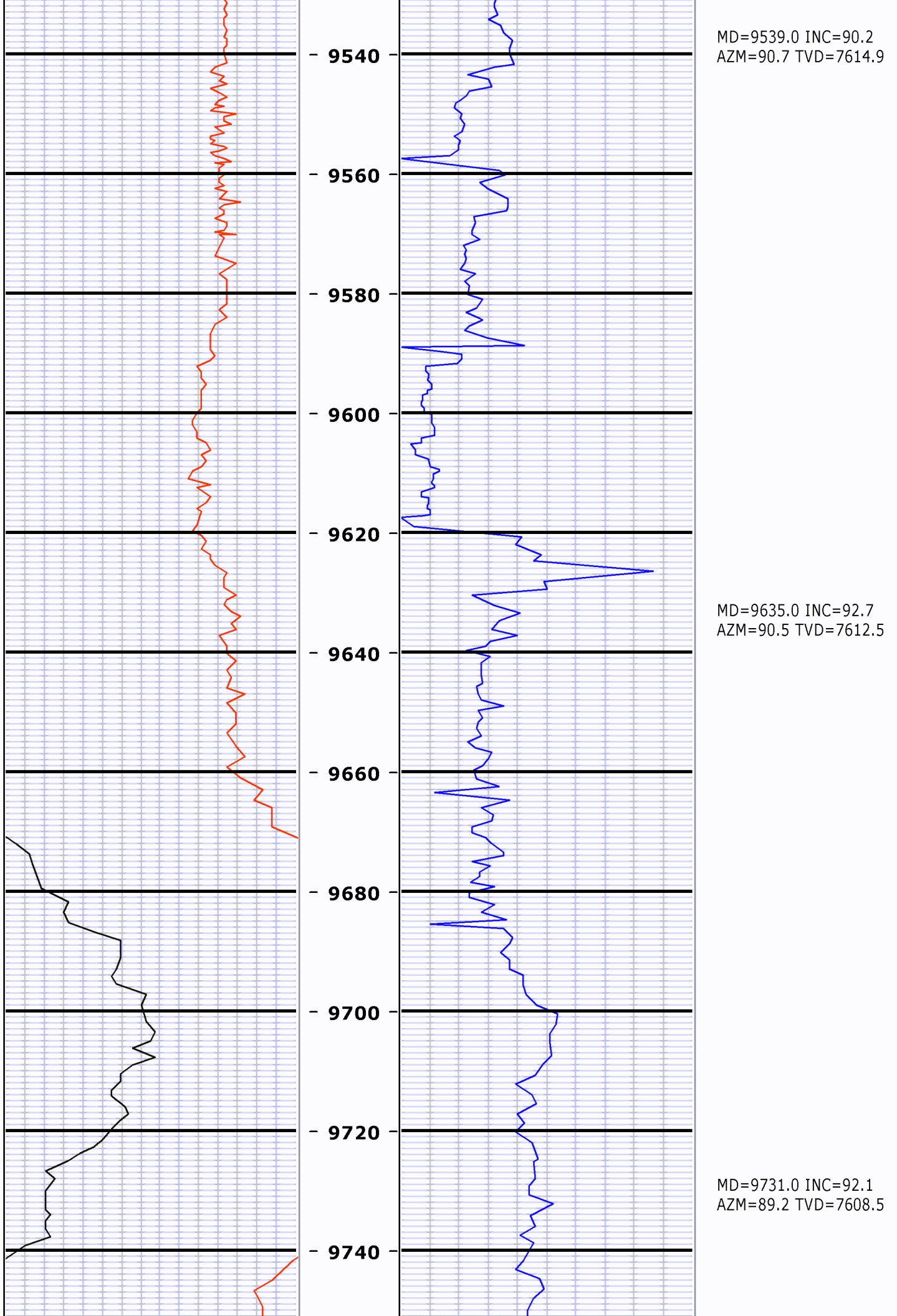
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AZM=91.7 TVD=7617.4

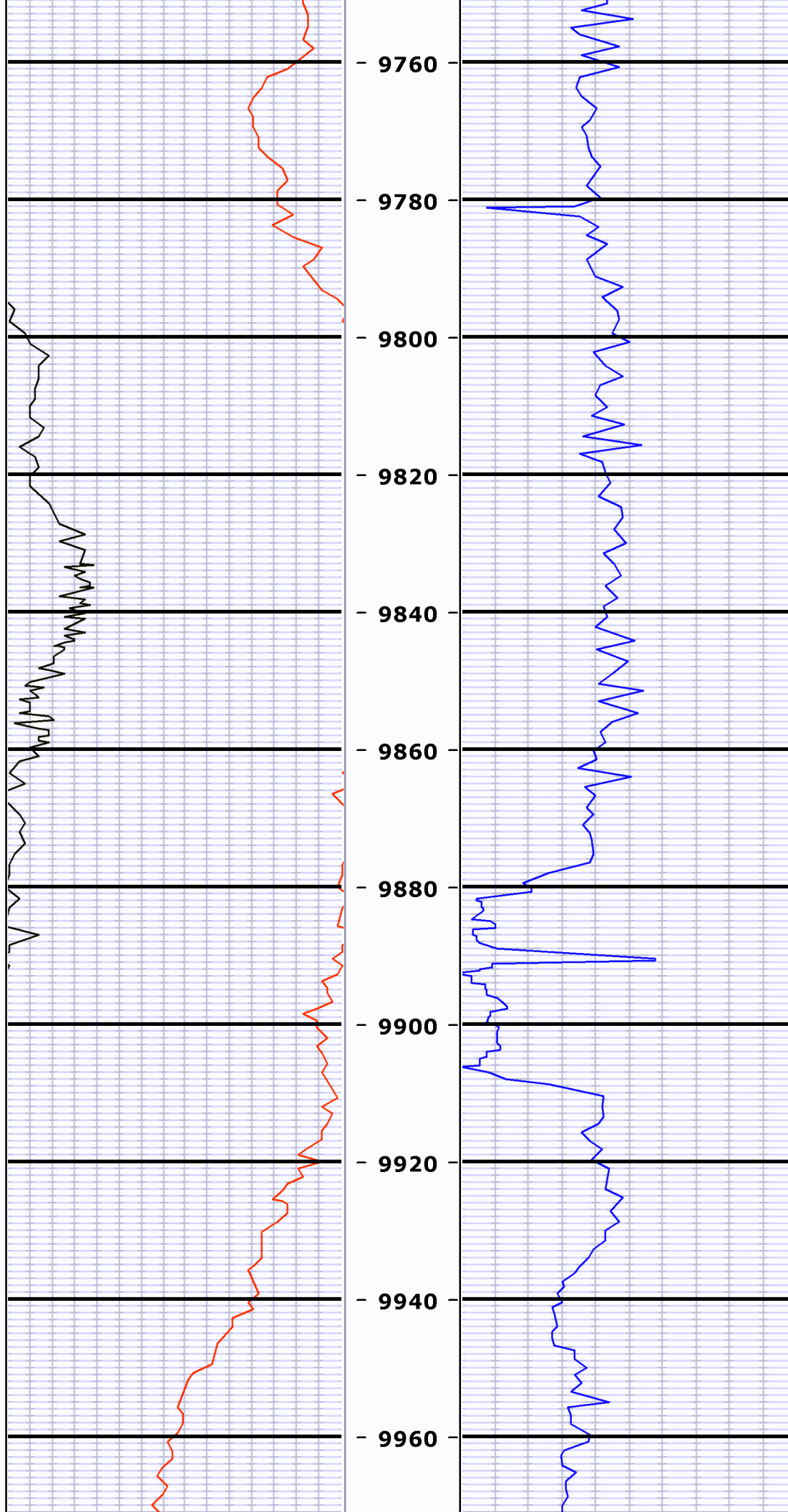
MD=9253.0 INC=89.9
AZM=91.3 TVD=7616.8



MD=9348.0 INC=90.5
AZM=93.1 TVD=7616.5

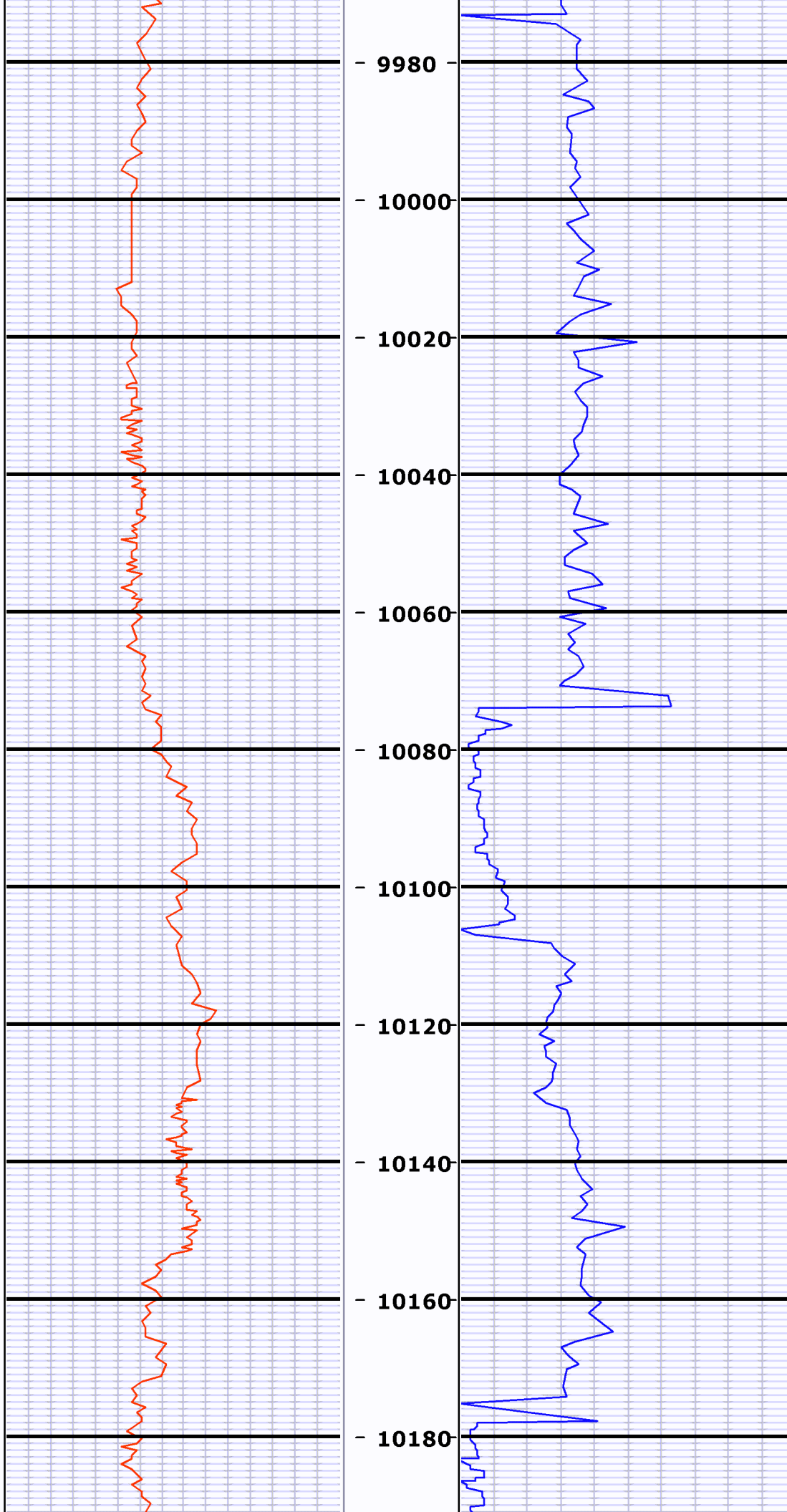
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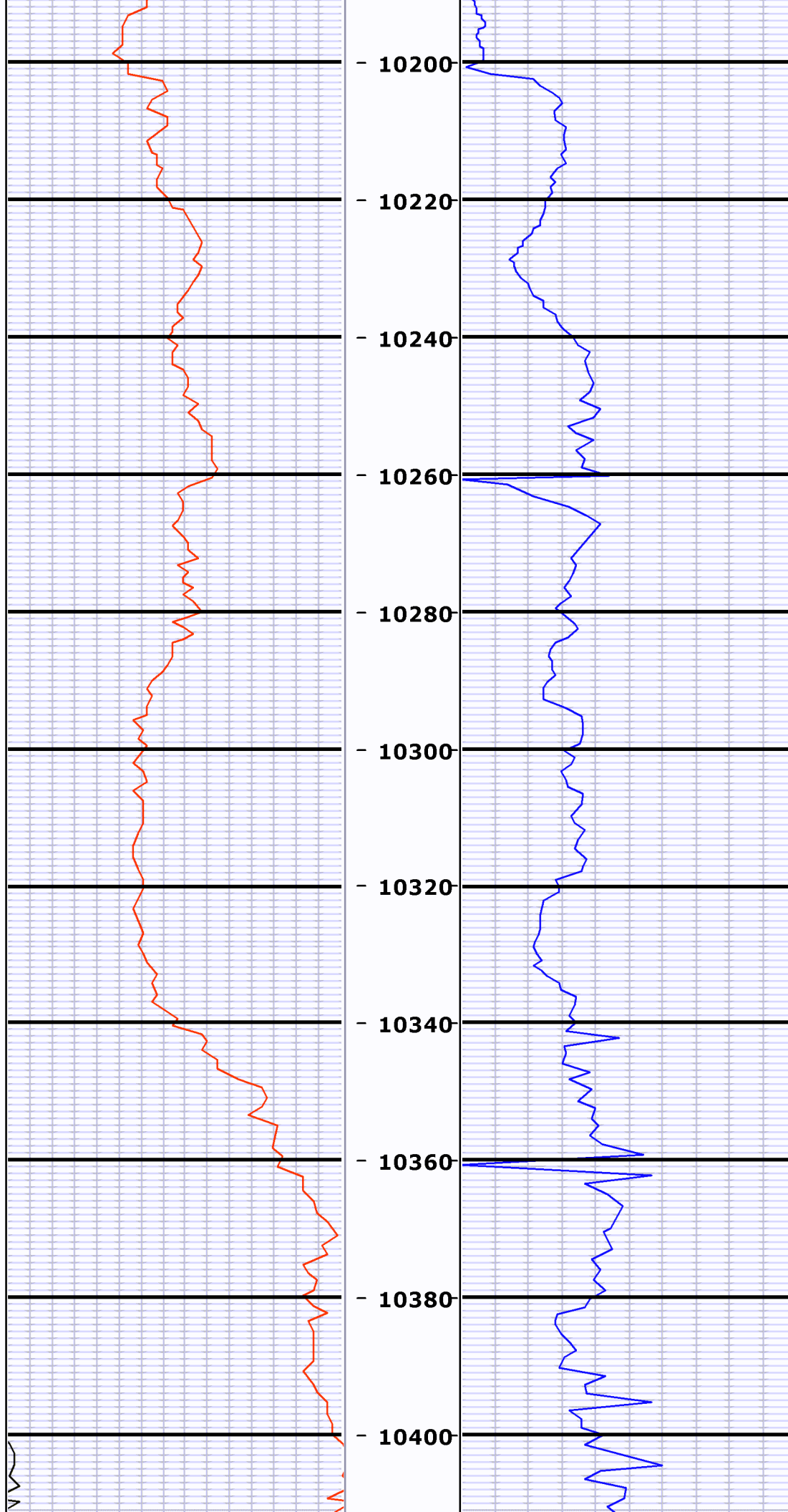
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AZM=87.6 TVD=7604.5

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AZM=89.2 TVD=7600.9



MD=10020.0 INC=91.4
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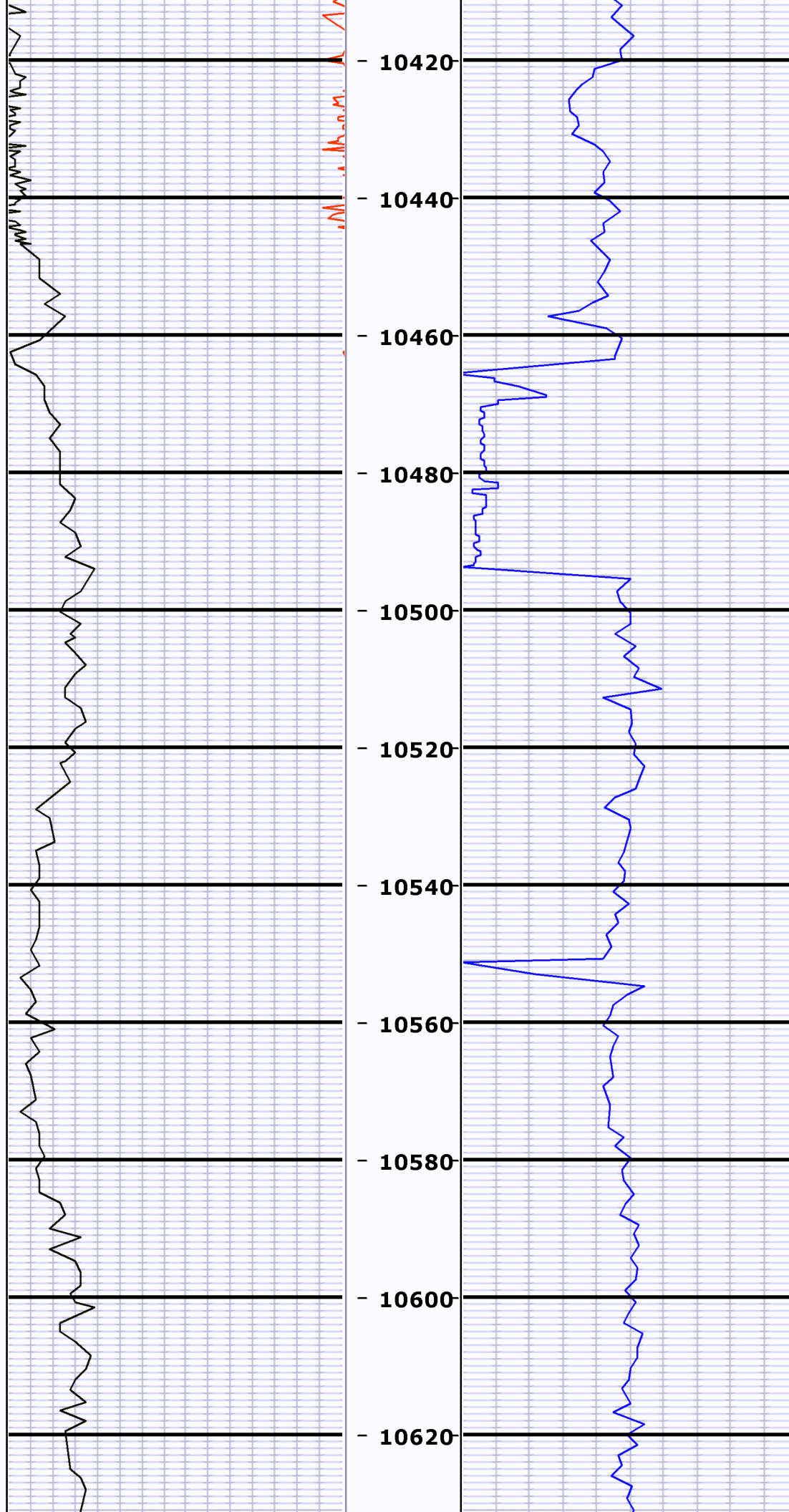
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AZM=91.2 TVD=7595.5



MD=10212.0 INC=88.9
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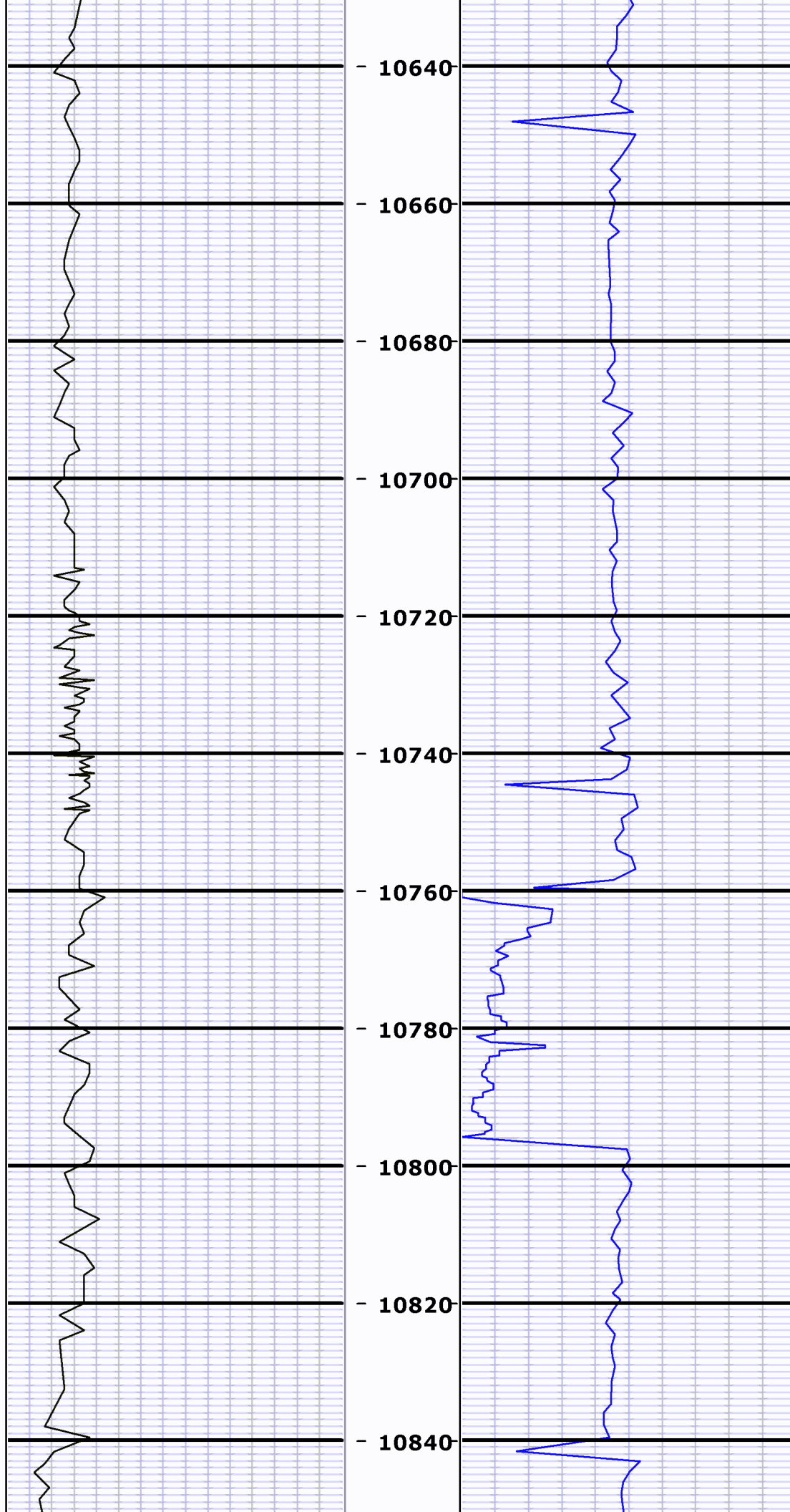
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AZM=89.5 TVD=7596.4

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AZM=88.3 TVD=7598.4



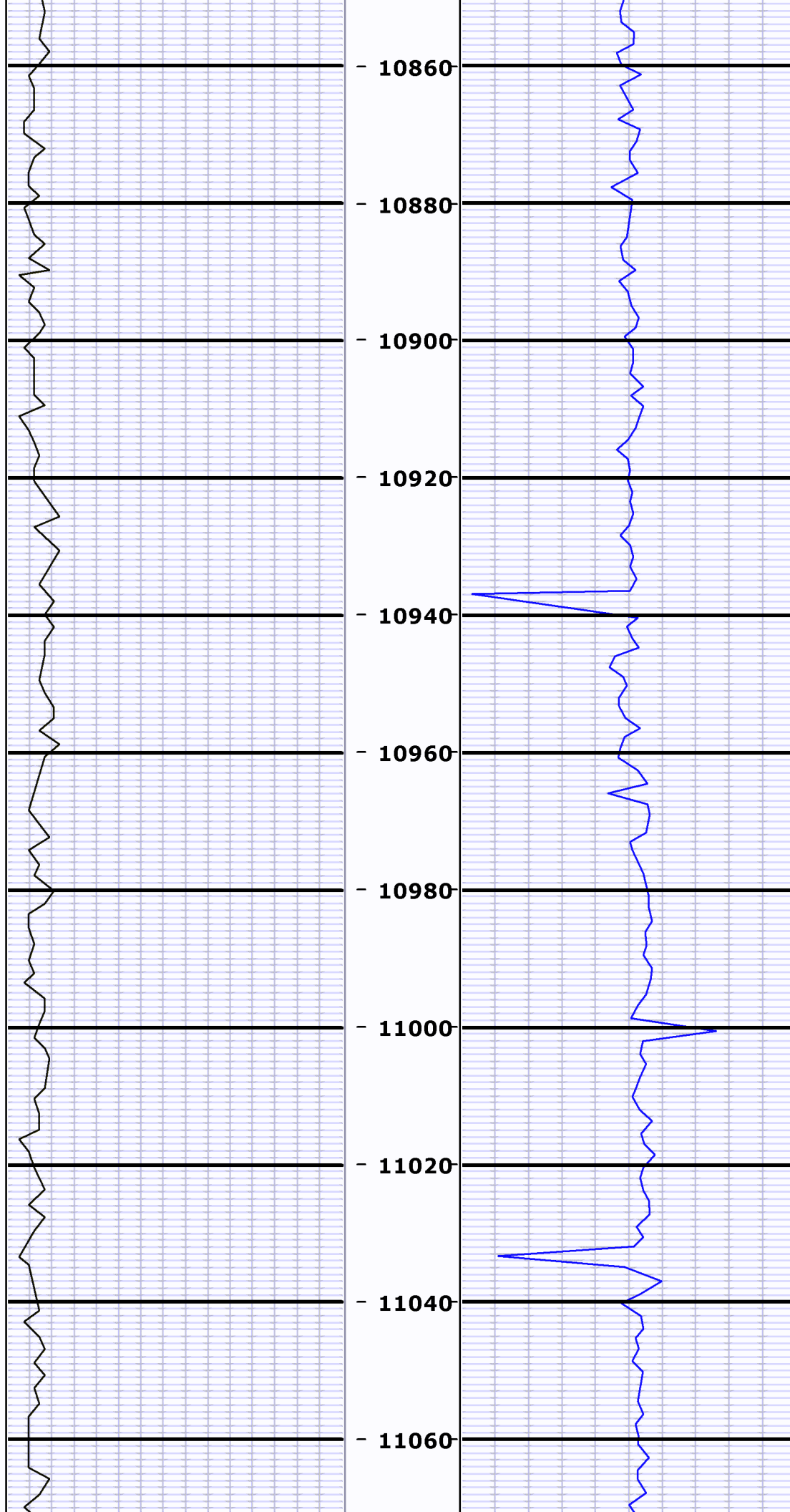
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AZM=89.7 TVD=7600.6

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AZM=92.0 TVD=7600.8



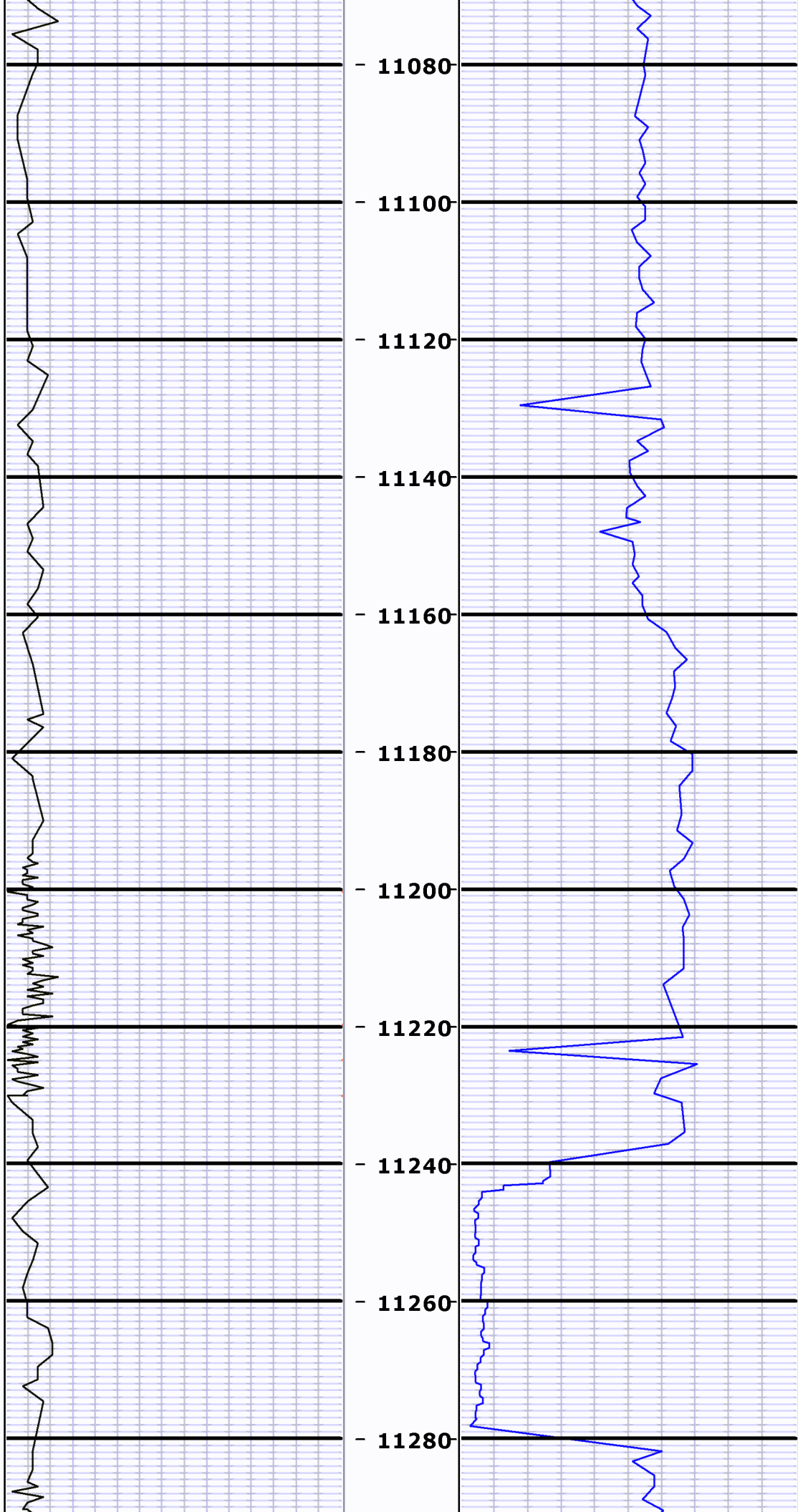
MD=10693.0 INC=90.0
AZM=91.6 TVD=7600.0

MD=10789.0 INC=91.1
AZM=92.5 TVD=7599.1



MD=10886.0 INC=90.8
AZM=91.7 TVD=7597.5

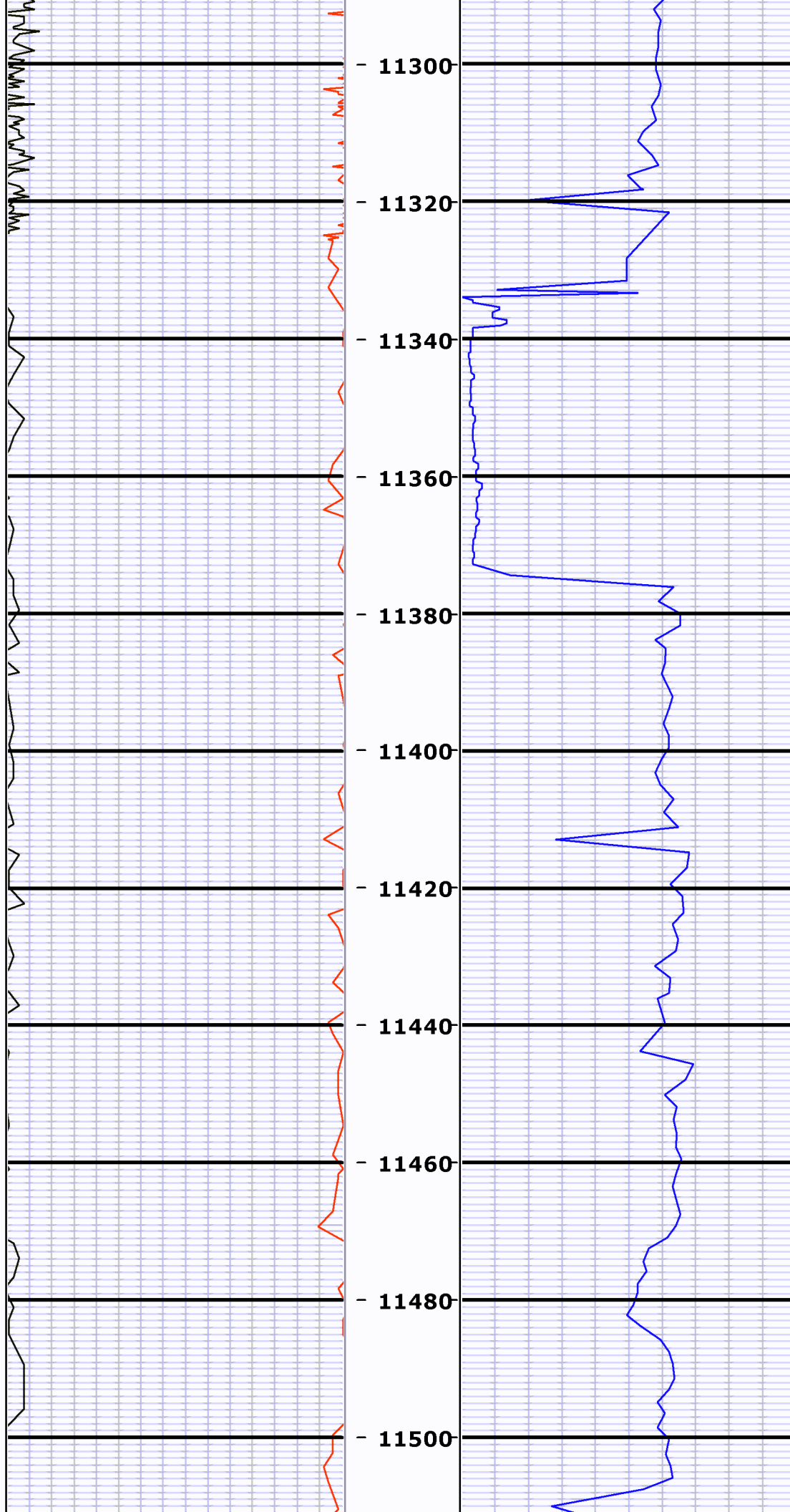
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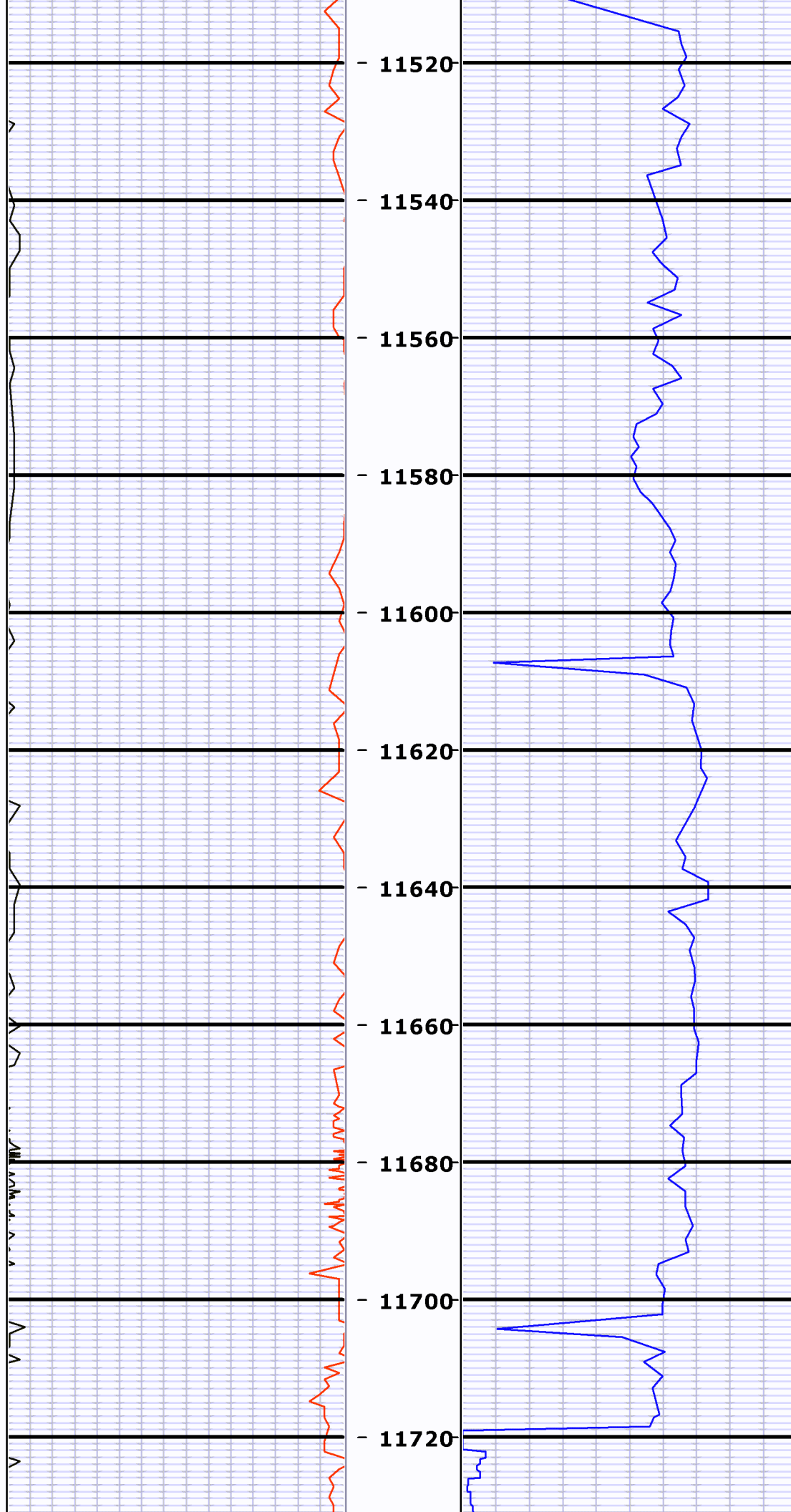
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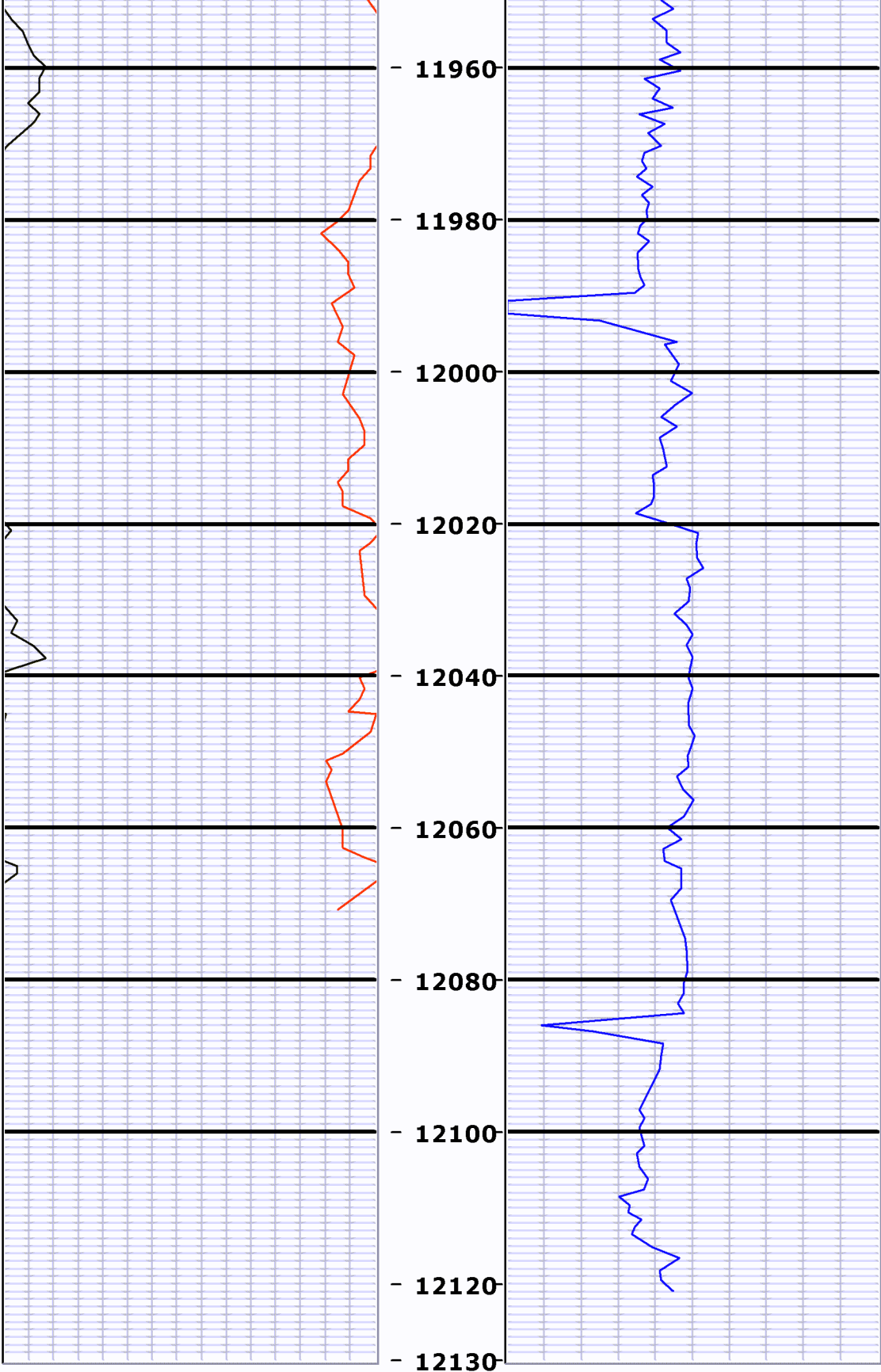
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AZM=91.0 TVD=7590.7

MD=11461.0 INC=89.4
AZM=87.0 TVD=7590.6



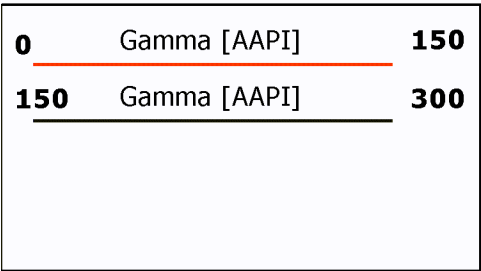
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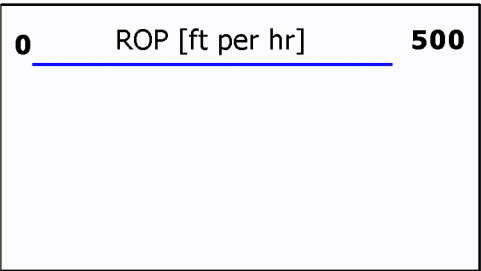


MD=12034.0 INC=92.7
AZM=94.5 TVD=7581.2

MD=12069.0 INC=92.6
AZM=94.1 TVD=7579.6



Feet
5":100'
MD



API/UWI:			
Well Lic:			GDAT: 0
Surface LSD:	Adams County		KB:
State/Prov:	Colorado	Job #:	2009-270 GL: 0
Country:	America	MWD Kit:	DF: 0