

Client: Woolsey Operating Compa

Well Name: Spicer #1H

Field:

Company Representative

Location:

Country:

Mike Tharp

Prov/State: Kansas

County: Barber County

Drilling Rig #: Dan D 11

Geologist

Latitude: 2608431

Bill Clavier

Longitude:

UWI/API:

License/Permit#:

Directional Drillers

Job No: OK12139

Heath Marshall

Vertical Section Direction: 359.01

Mark Sanders

KB: 0

DF: 0

GL: 0

Permanent Datum: 0

MWD Operator

Drilling Measurement From: 0

Shane Lewis

Magnetic Declination: 4.84

Rocky Lancaster

Mag Field: .51800

Dip Angle: 65.2

Spud Date: -

Print Date: 10/7/2012

Log Start Depth: 3750

Leg Name

Log End Depth: 8980

Main Leg

Comments:

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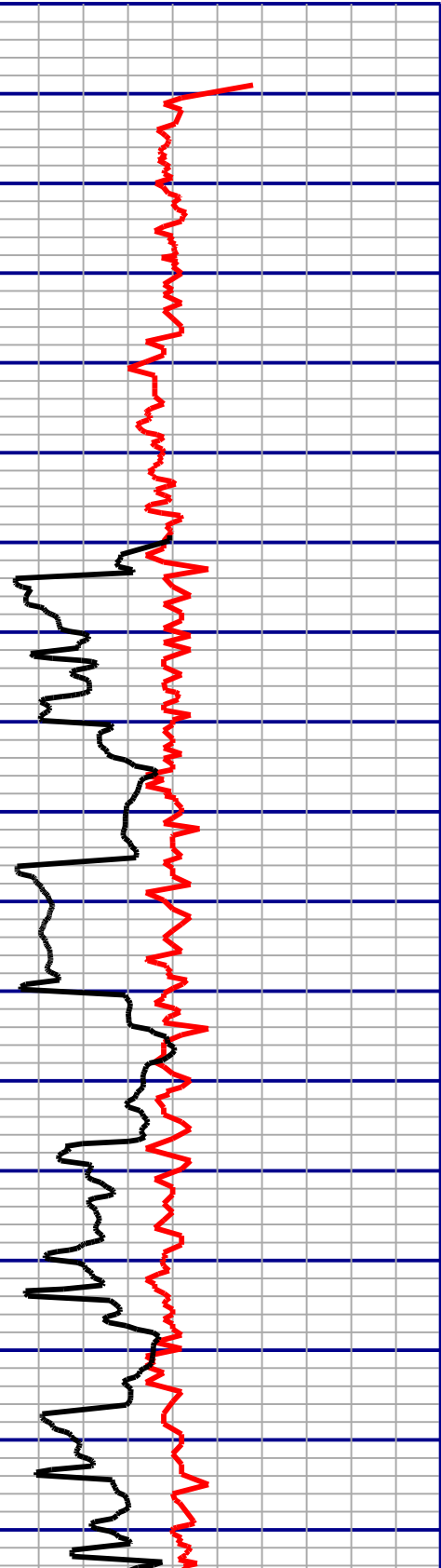
BitRun:	1	2	3
Start Depth:	3757	5234	6995
End Depth:	5235.9	6995	8974.74
Start Date:	2012/09/17	2012/09/24	2012/09/28
End Date:	2012/09/25	2012/09/28	2012/10/06
Gamma Scale Factor:	3	2	2
Survey-to-Bit (PTB):	51	48	45
Gamma-to-Bit (GTB):	50	47.58	43.93
Drill Collar ID/OD:	6.5	4.75	4.75
Hole Size:	0	6.12	0
Casing Size:	0	0	0
Casing Start Depth:	-	-	-
Casing End Depth:	-	-	-
Mud Type 1:	-	-	-
Mud Weight 1:	-	-	-
Mud Viscosity 1:	-	-	-
Mud Type 2:	-	-	-
Mud Weight 2:	-	-	-
Mud Viscosity 2:	-	-	-
Comment:	-	-	-

BitRun:			
Start Depth:			
End Depth:			
Start Date:			
End Date:			
Gamma Scale Factor:			
Survey-to-Bit (PTB):			
Gamma-to-Bit (GTB):			
Drill Collar ID/OD:			
Hole Size:			
Casing Size:			
Casing Start Depth:			
Casing End Depth:			
Mud Type 1:			
Mud Weight 1:			
Mud Viscosity 1:			
Mud Type 2:			
Mud Weight 2:			
Mud Viscosity 2:			
Comment:			



Spicer #1H

0	Gamma (AAPI)	150
150	Gamma (AAPI)	300
300	Gamma (AAPI)	450
0	ROP (ft per hr)	150



3750
3760
3770
3780
3790
3800
3810
3820
3830
3840
3850
3860
3870
3880
3890
3900
3910
3920

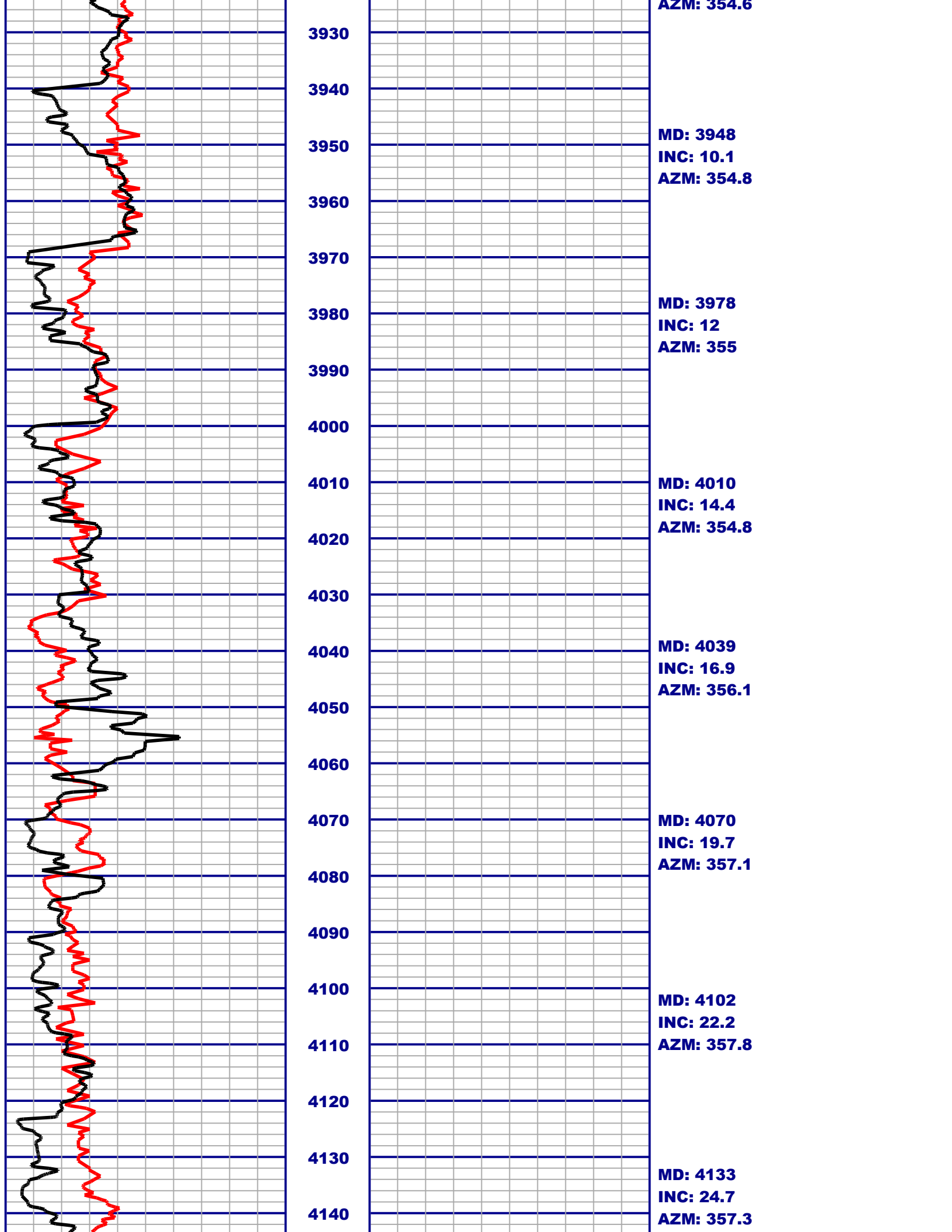
MD: 3757
INC: 1
AZM: 159.2

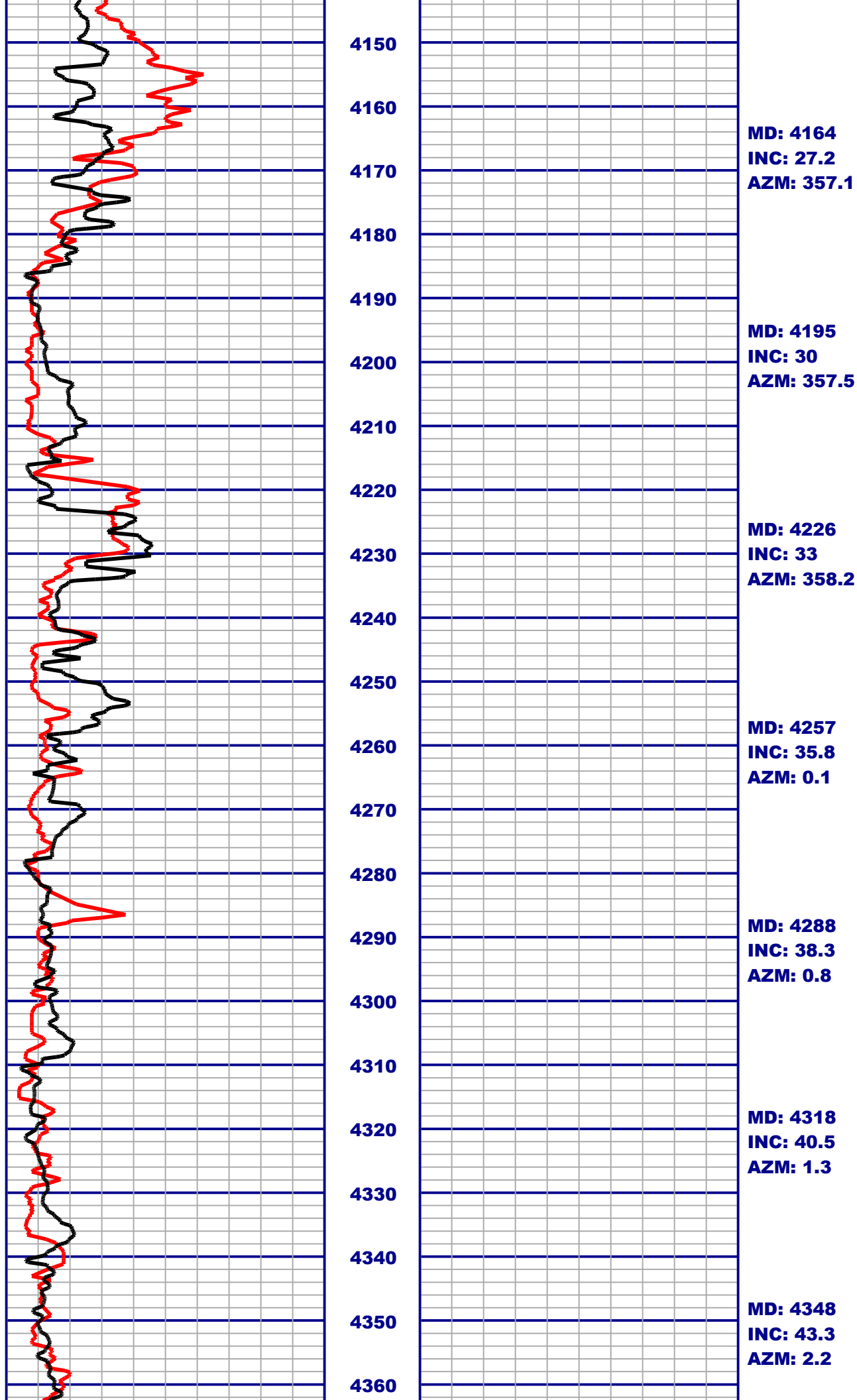
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INC: 0.5
AZM: 189.9

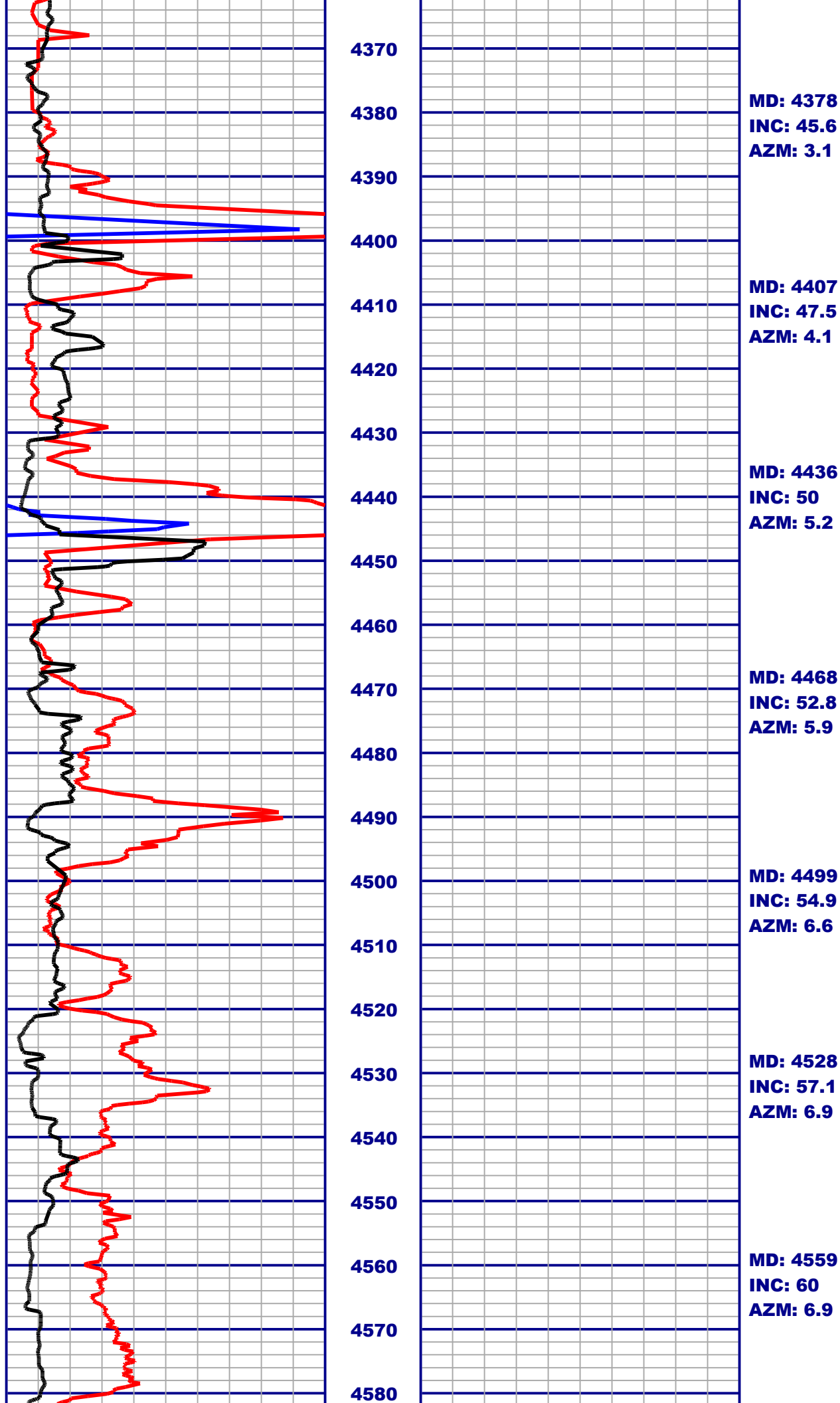
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INC: 1.4
AZM: 325.5

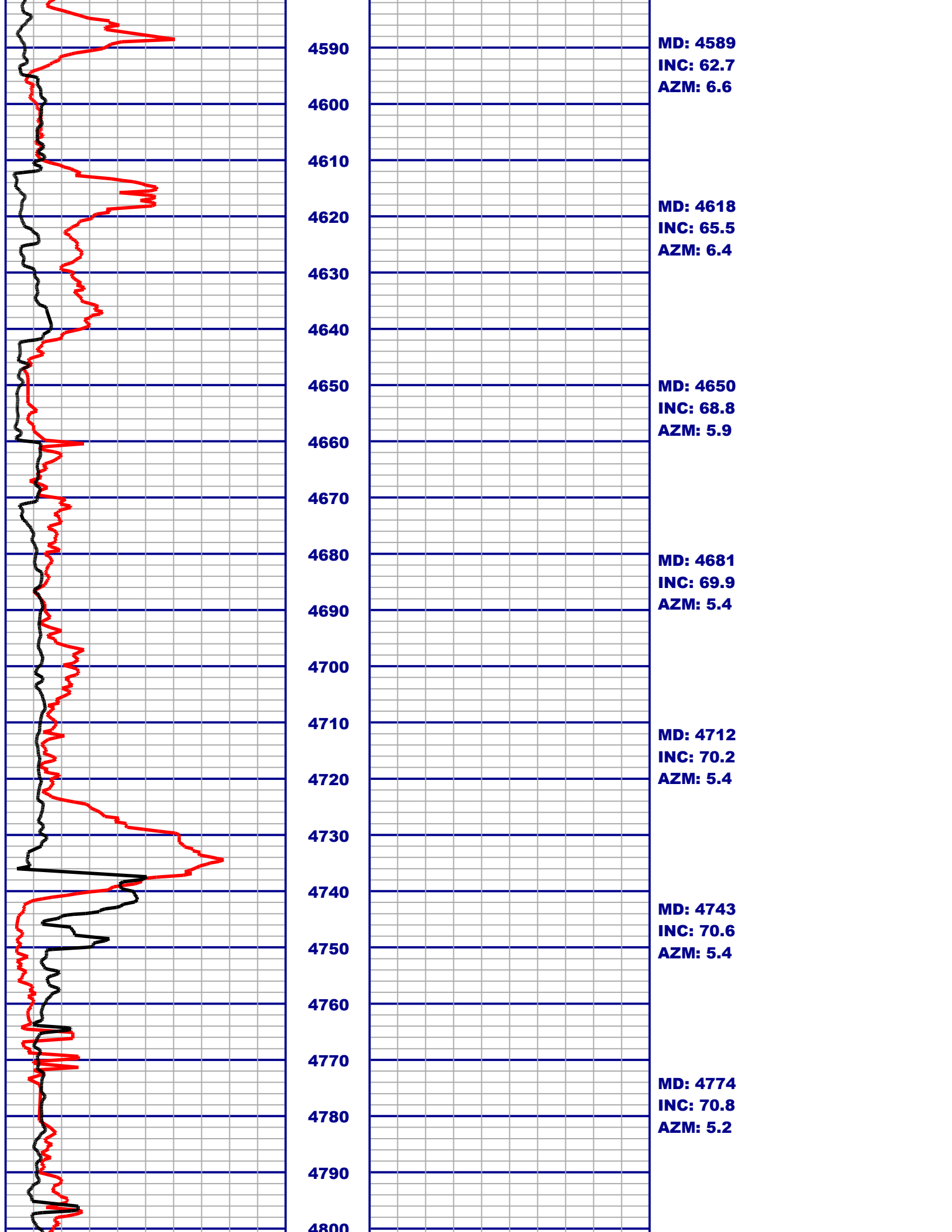
MD: 3855
INC: 3.4
AZM: 339

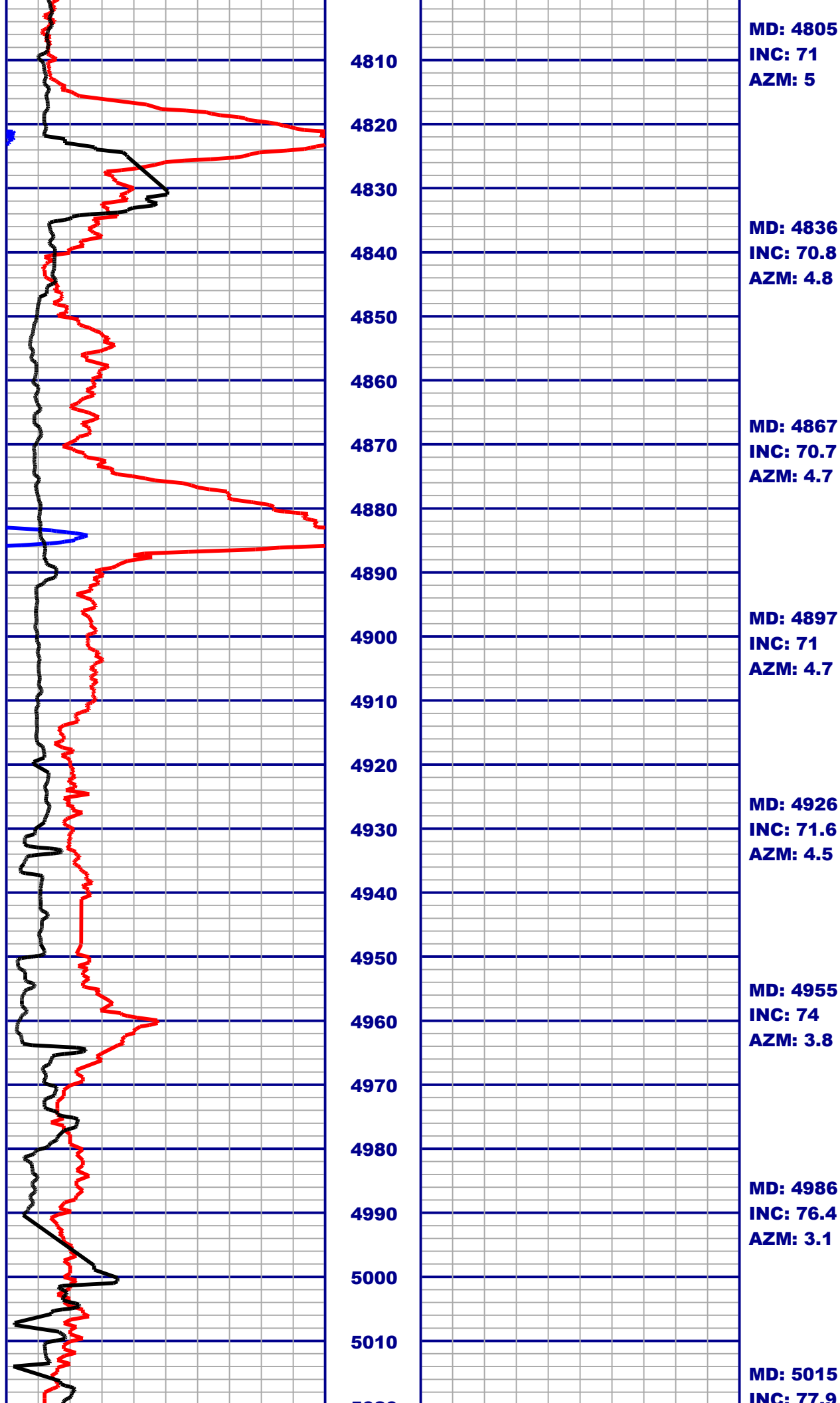
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INC: 5.7
AZM: 350.1

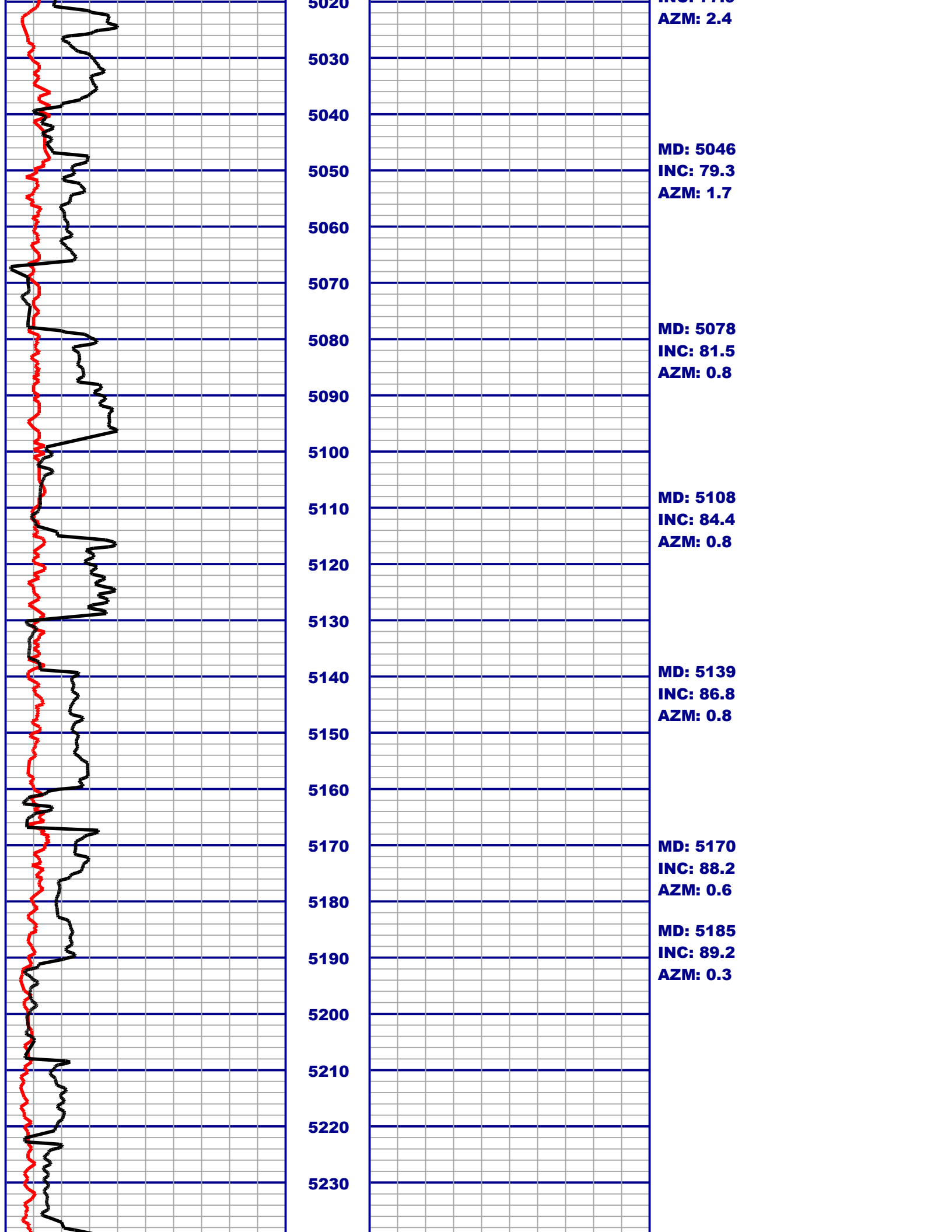


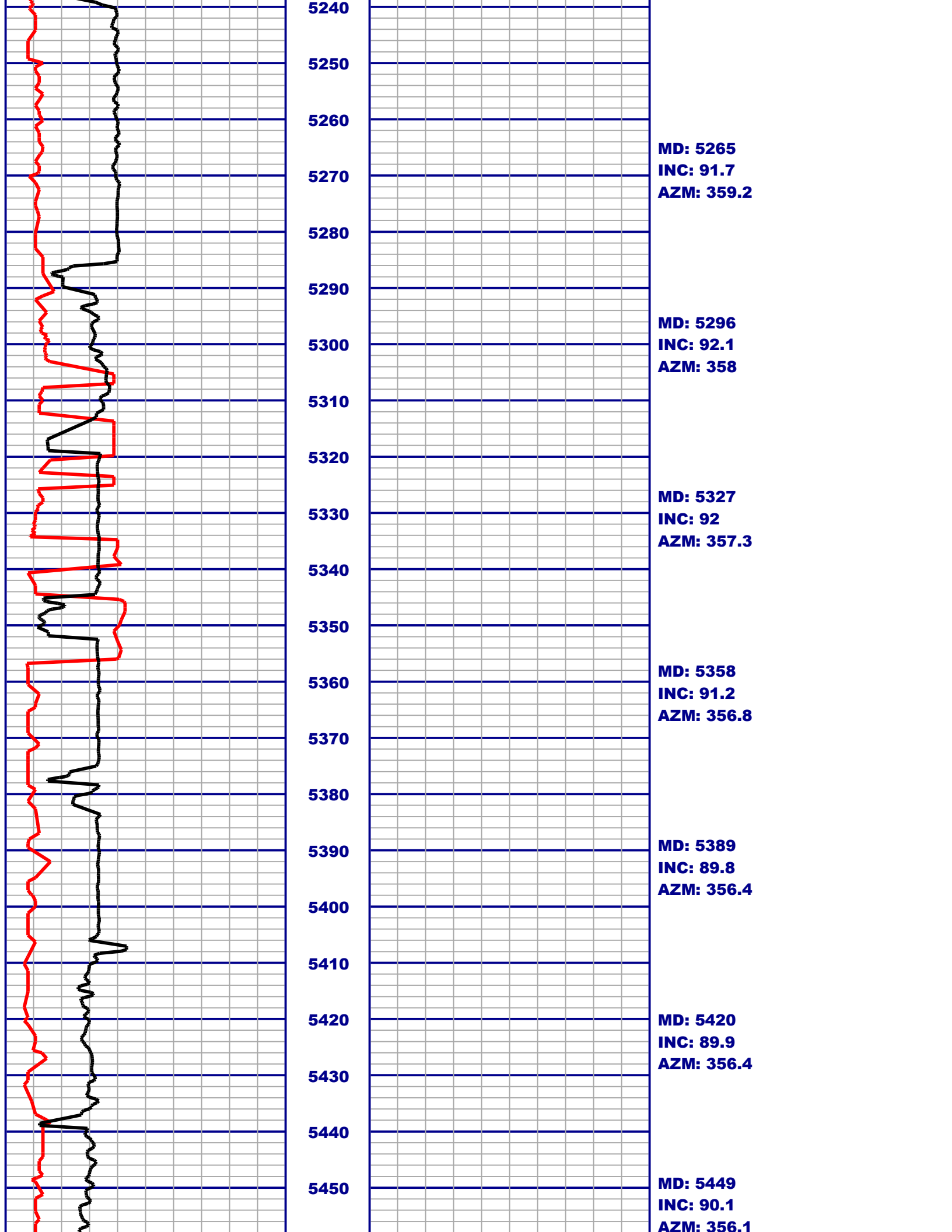


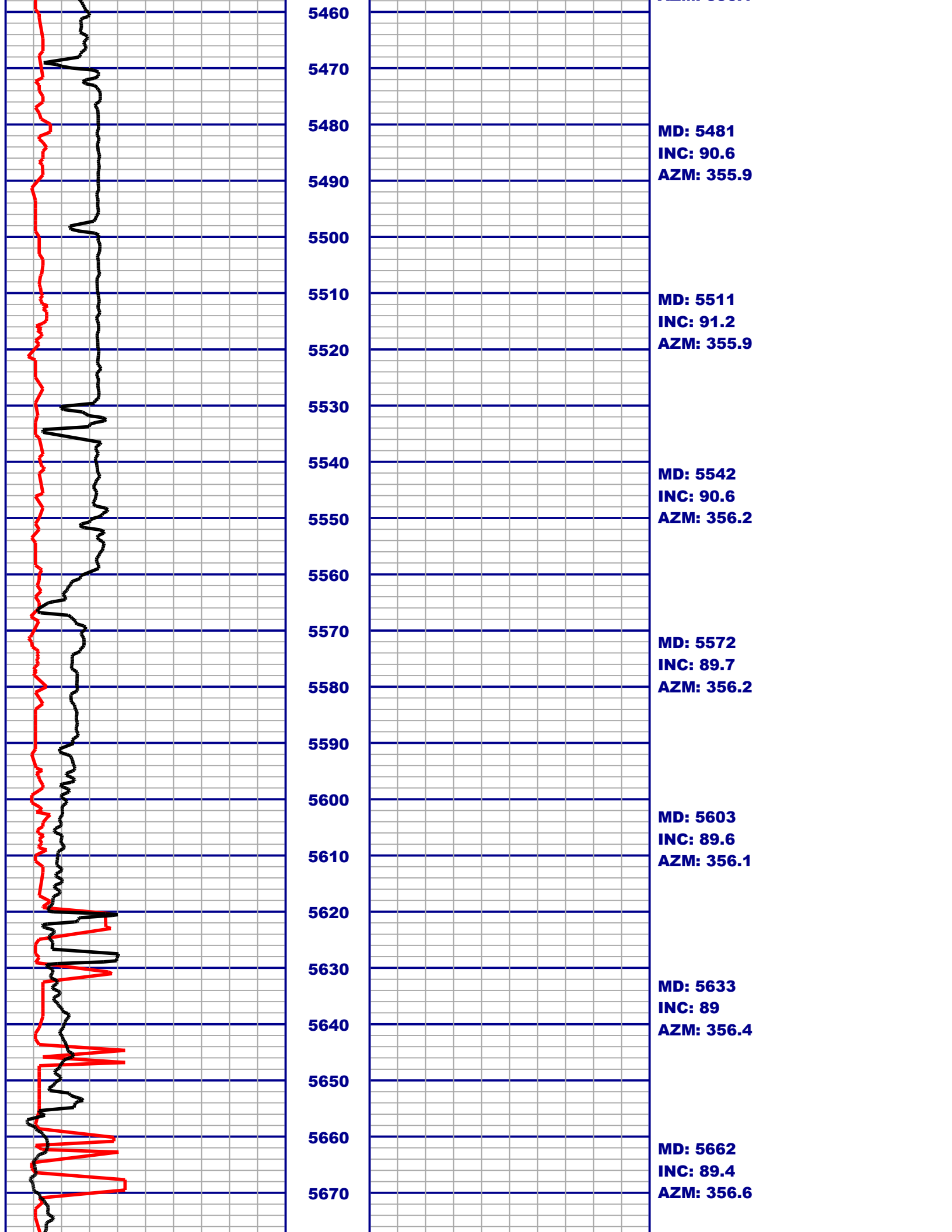


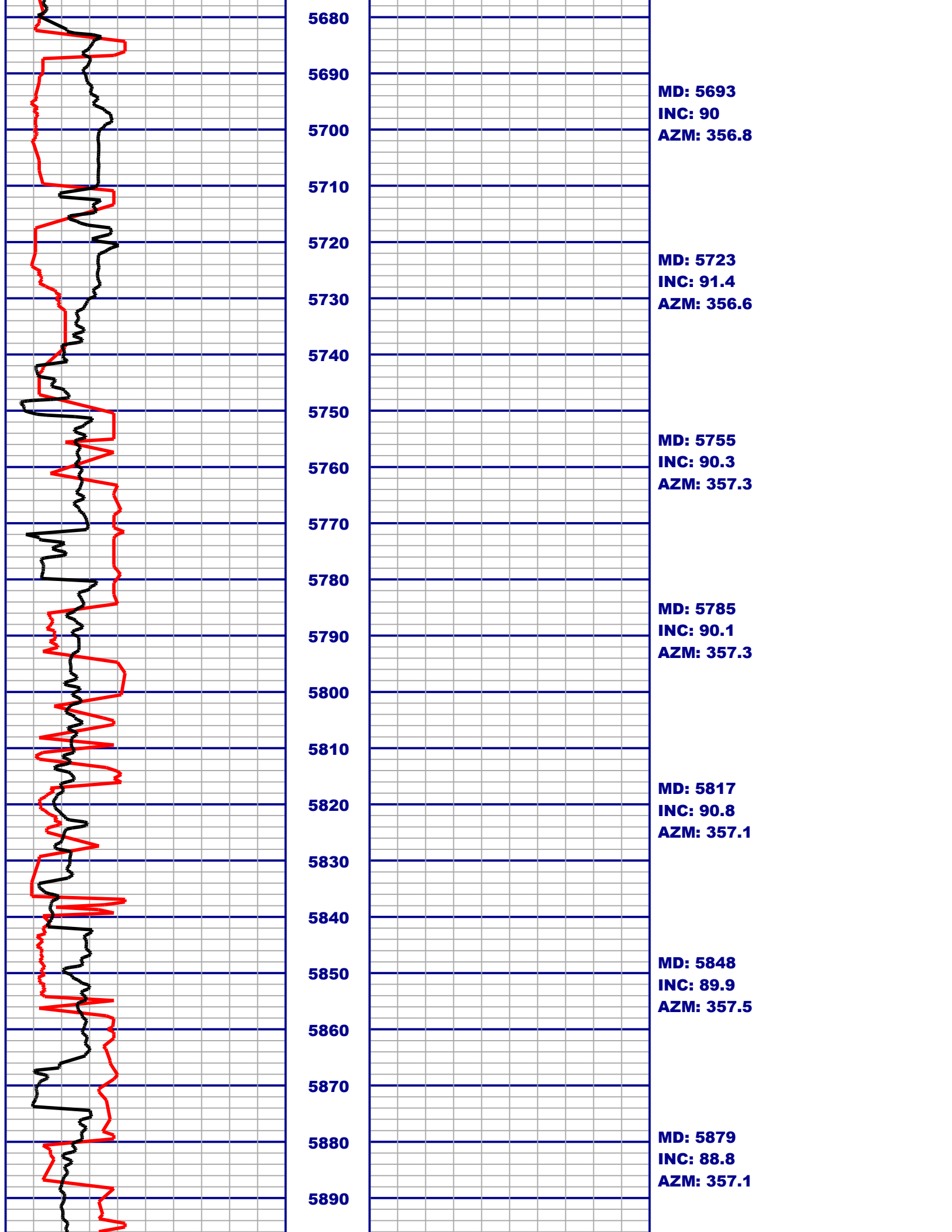


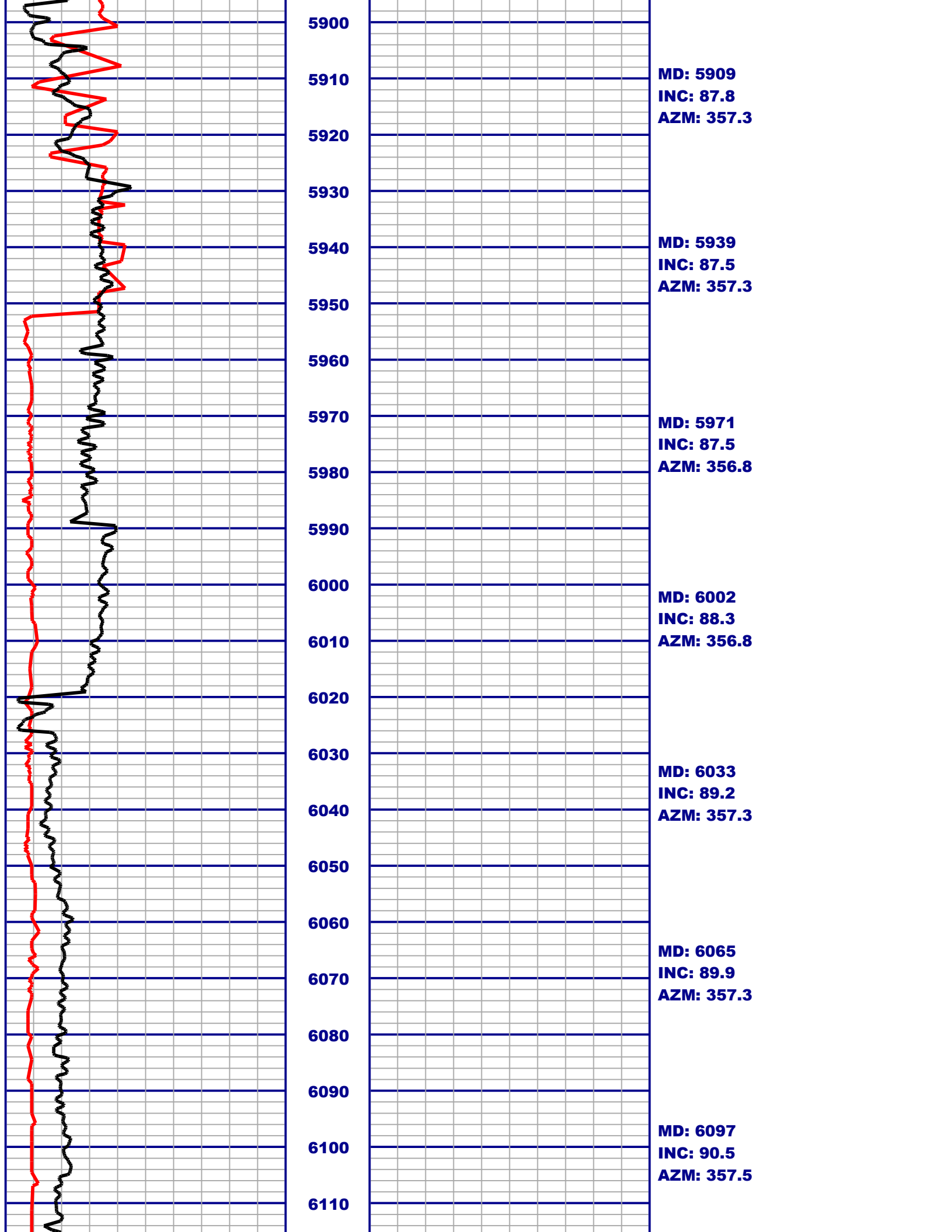


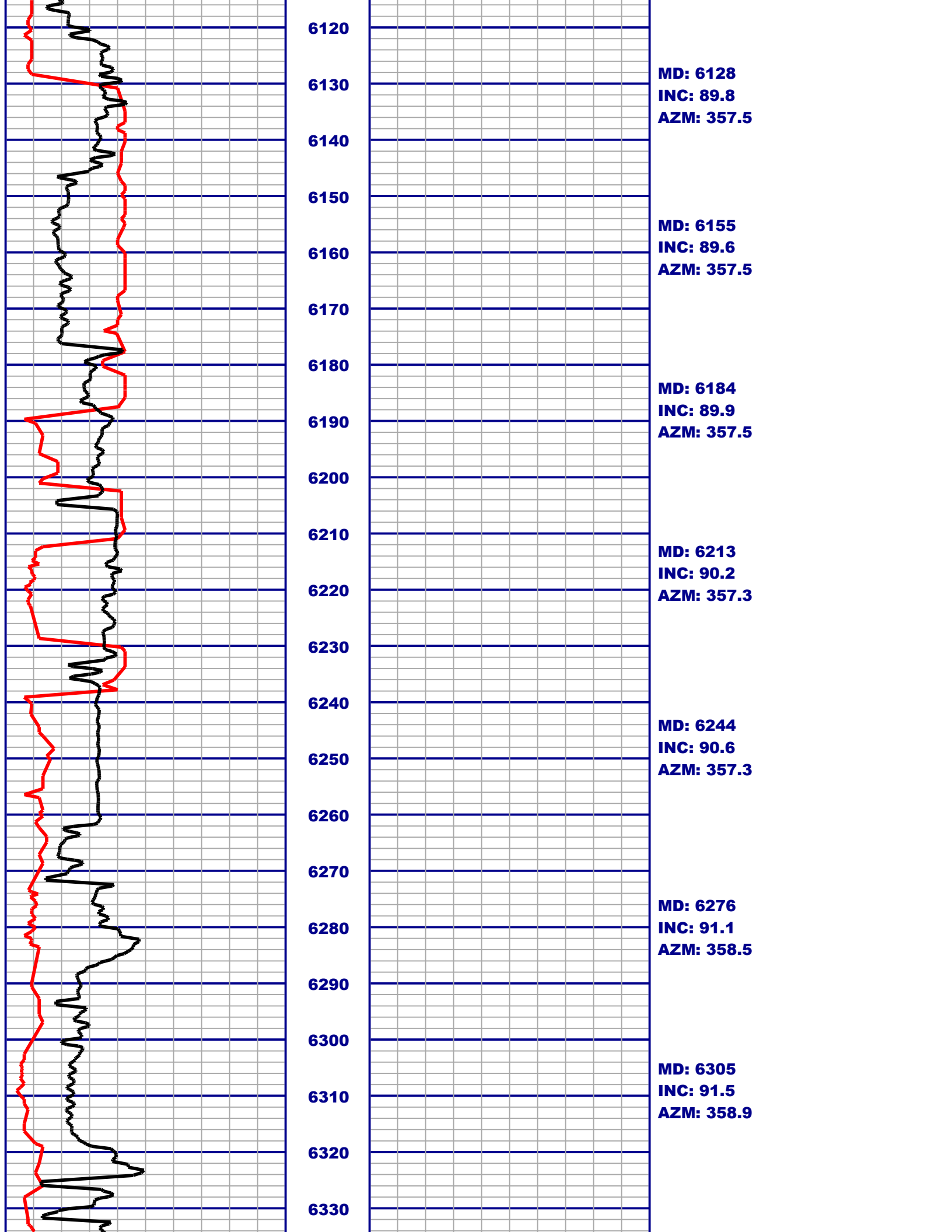


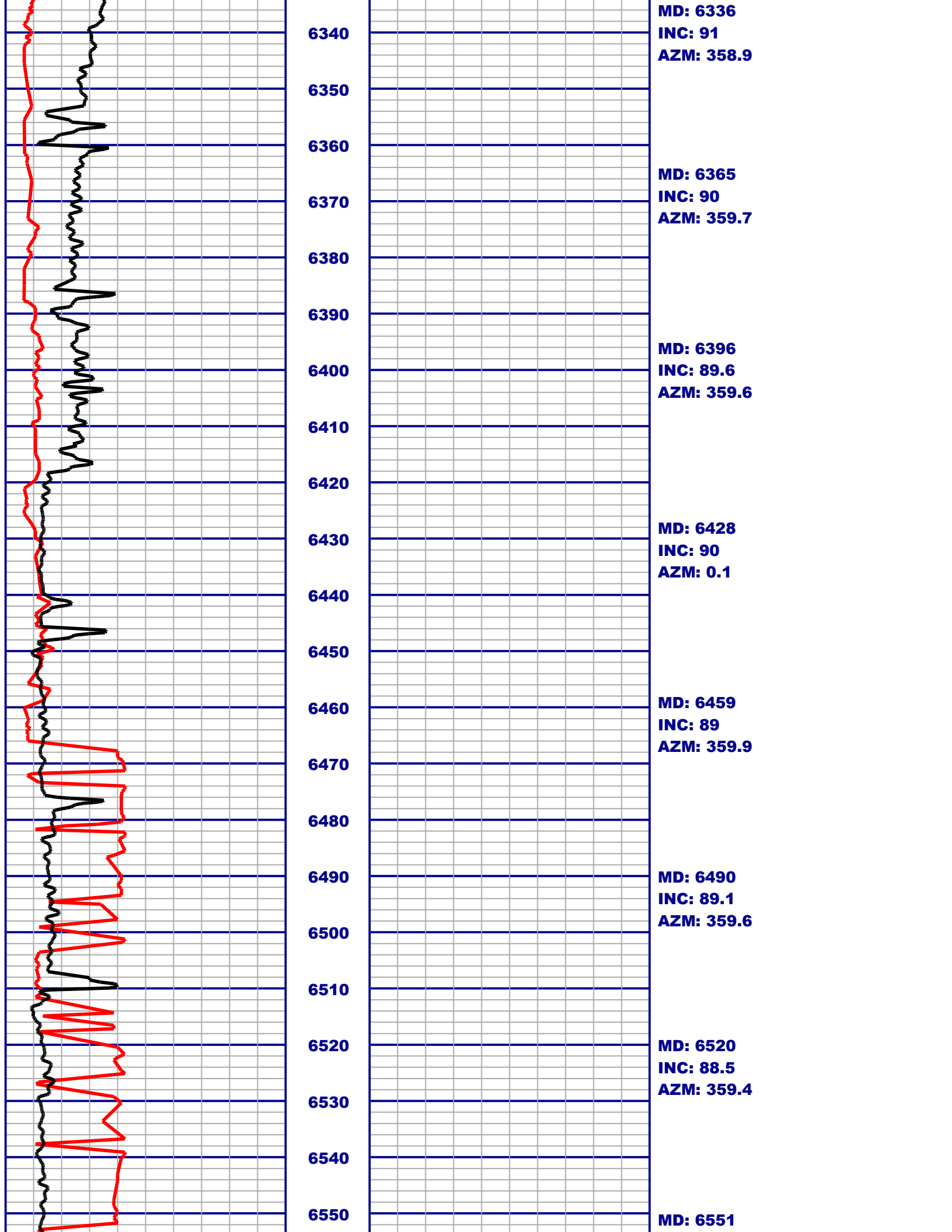


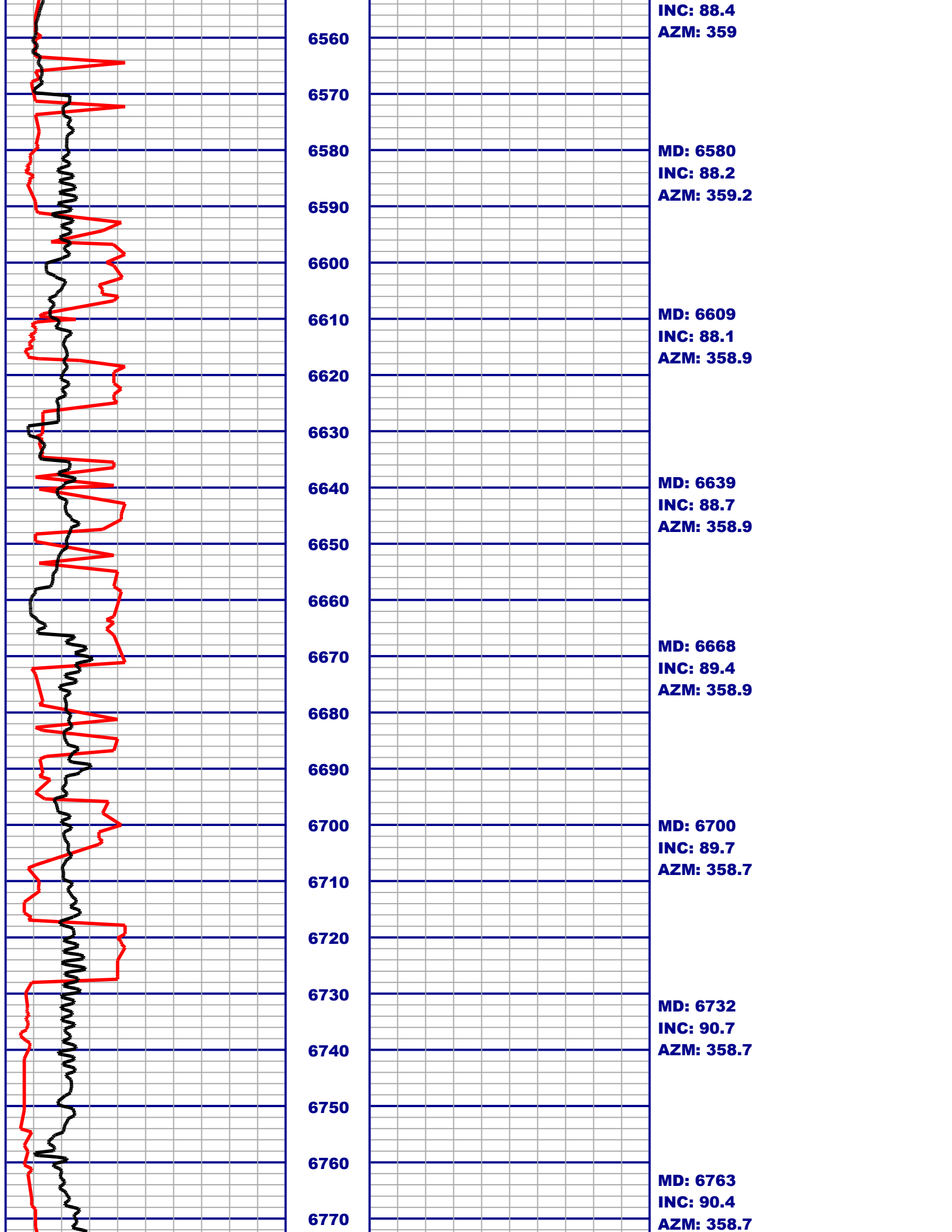


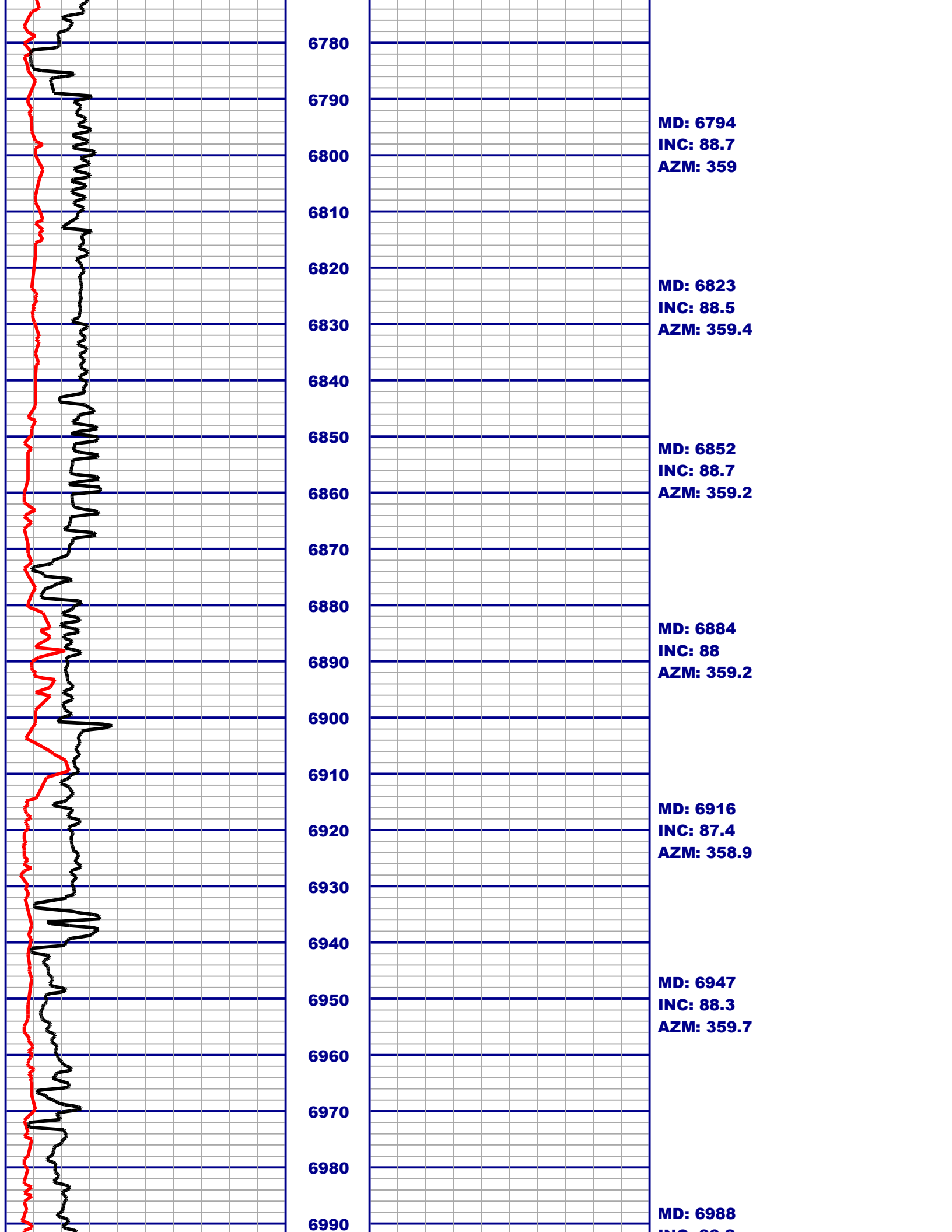












6780

6790

MD: 6794

INC: 88.7

AZM: 359

6800

6810

6820

MD: 6823

INC: 88.5

AZM: 359.4

6830

6840

6850

MD: 6852

INC: 88.7

AZM: 359.2

6860

6870

6880

MD: 6884

INC: 88

AZM: 359.2

6890

6900

6910

MD: 6916

INC: 87.4

AZM: 358.9

6920

6930

6940

MD: 6947

INC: 88.3

AZM: 359.7

6950

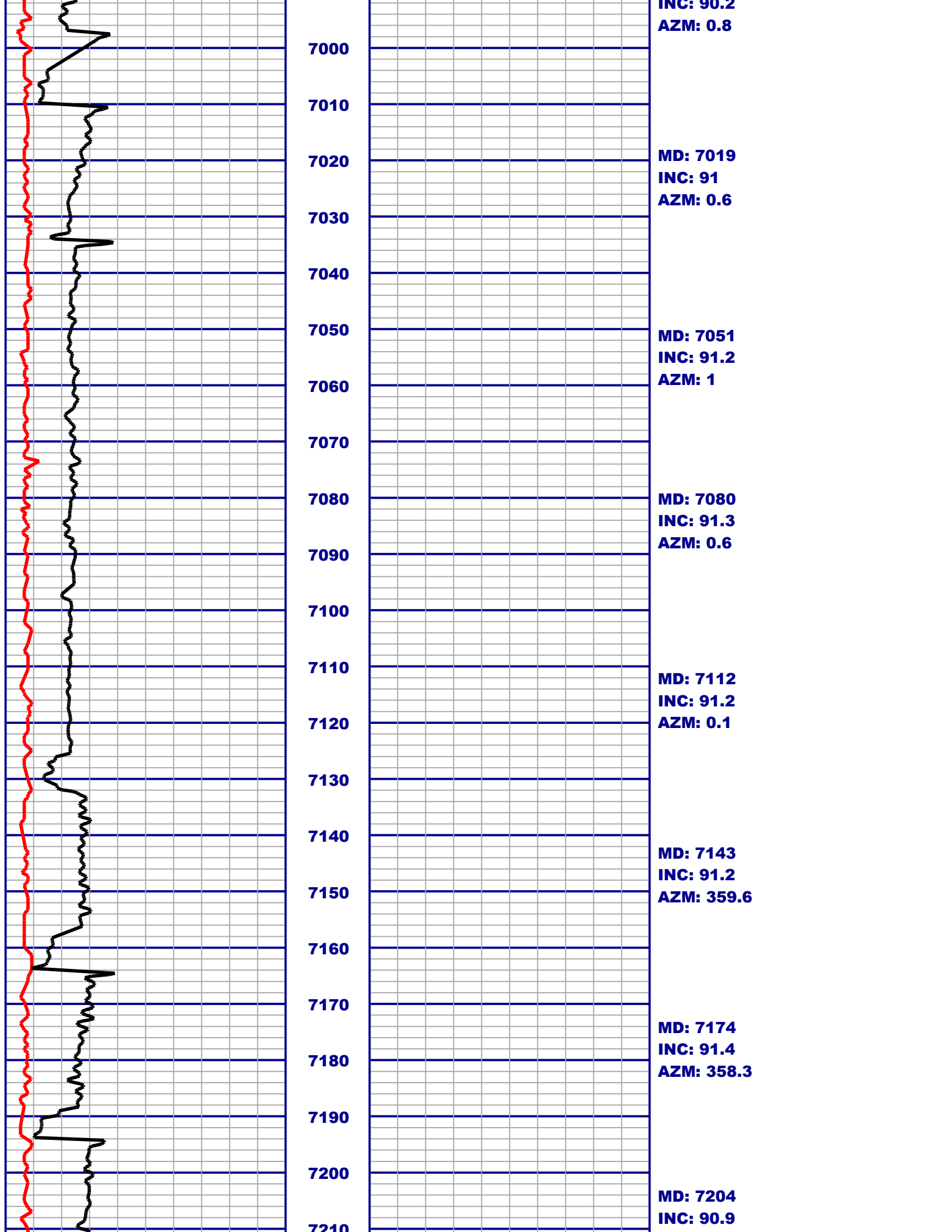
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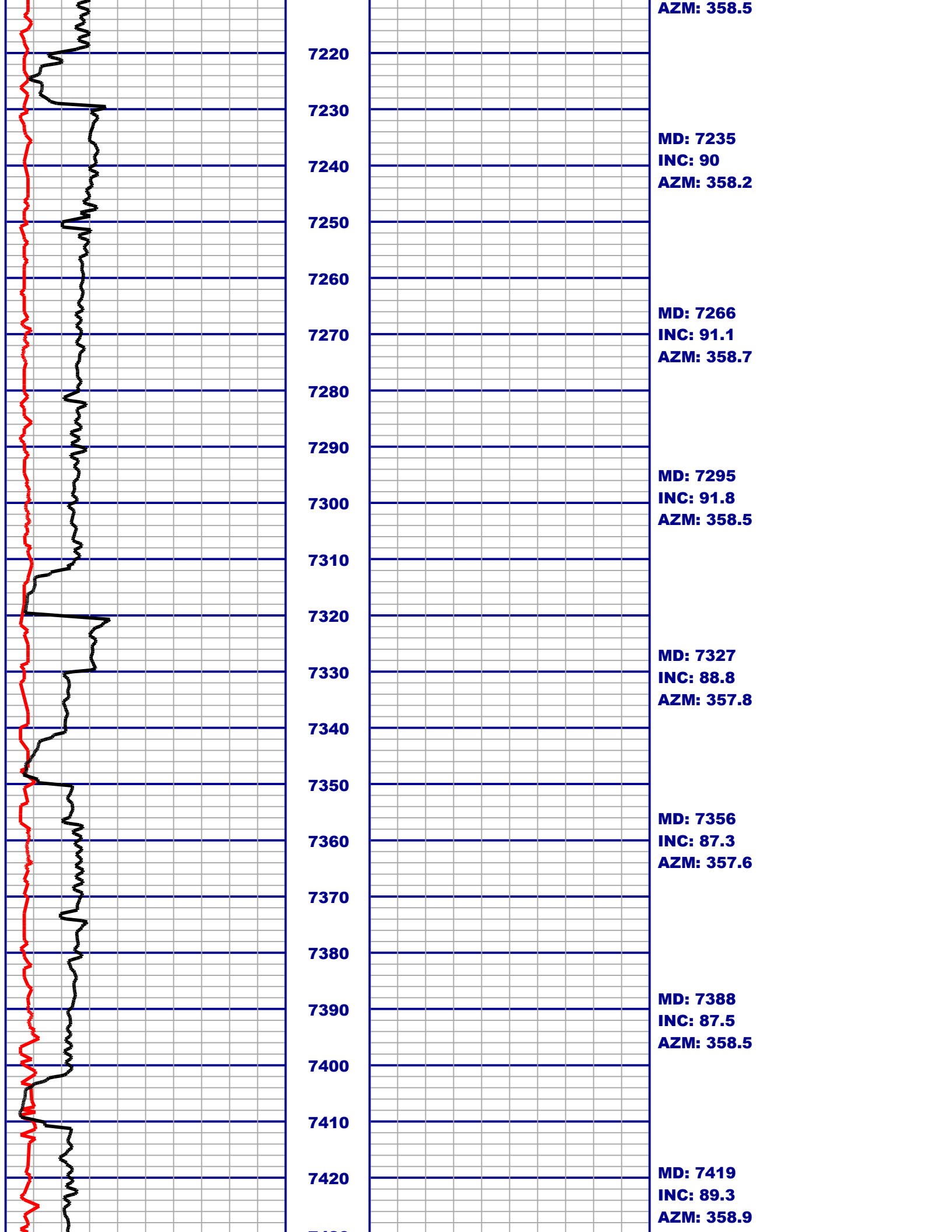
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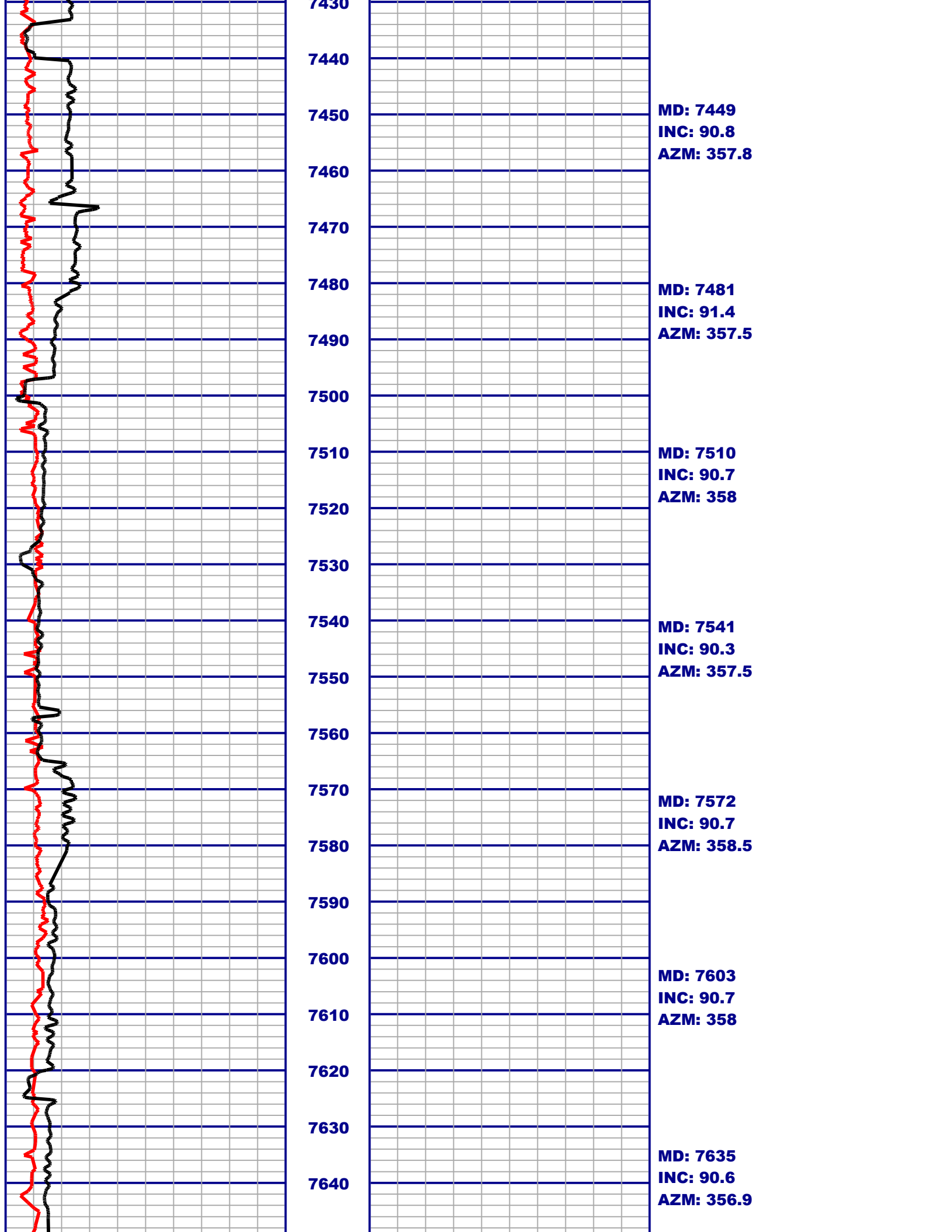
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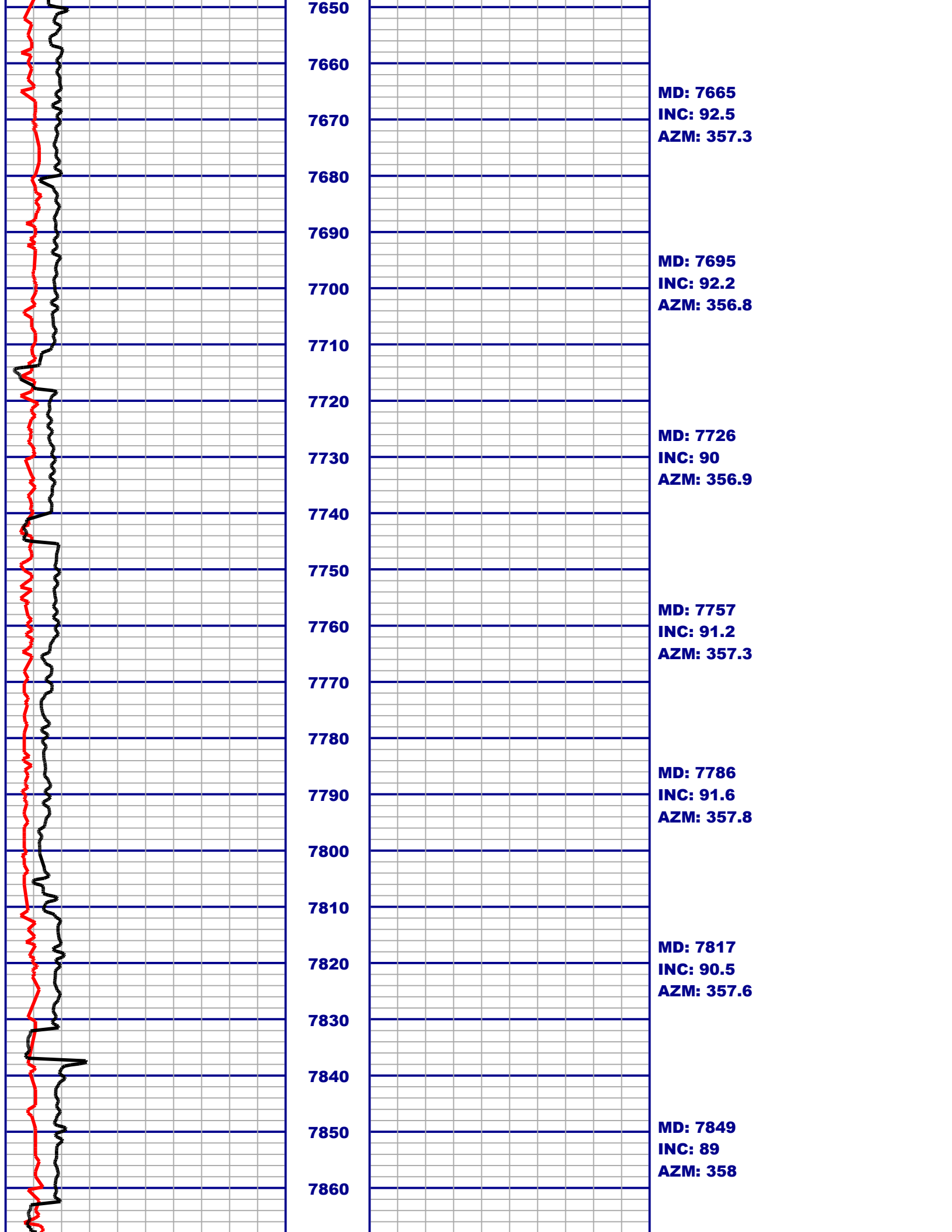
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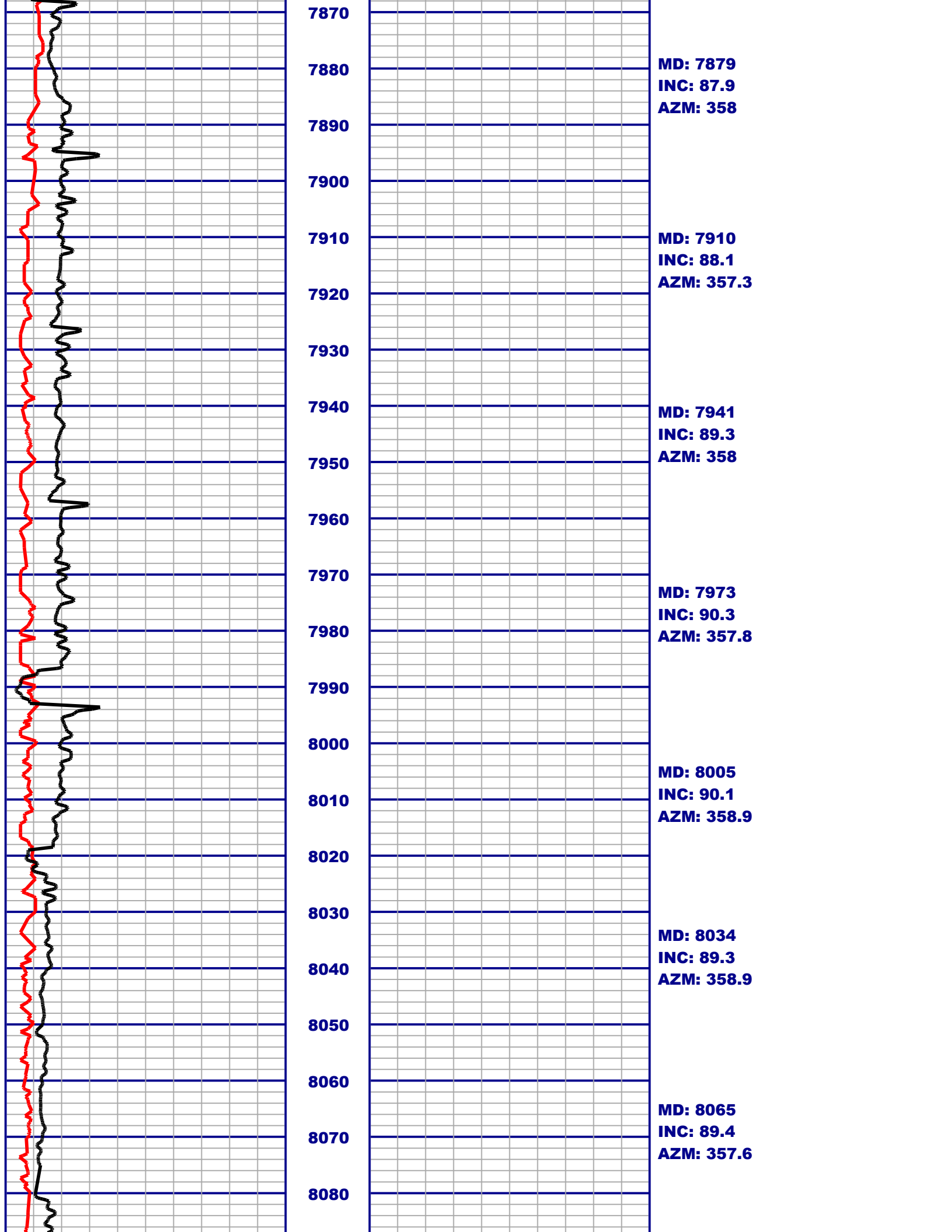
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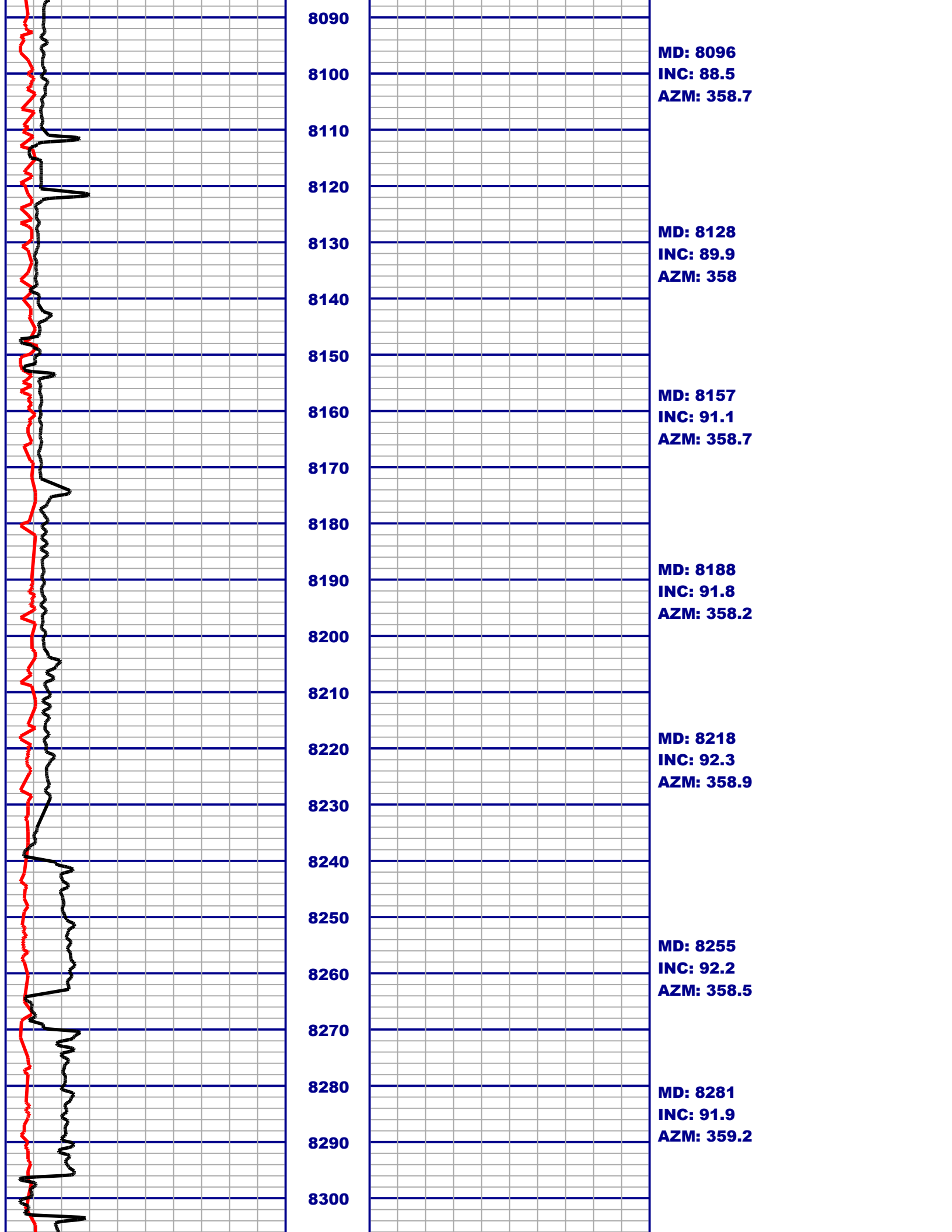


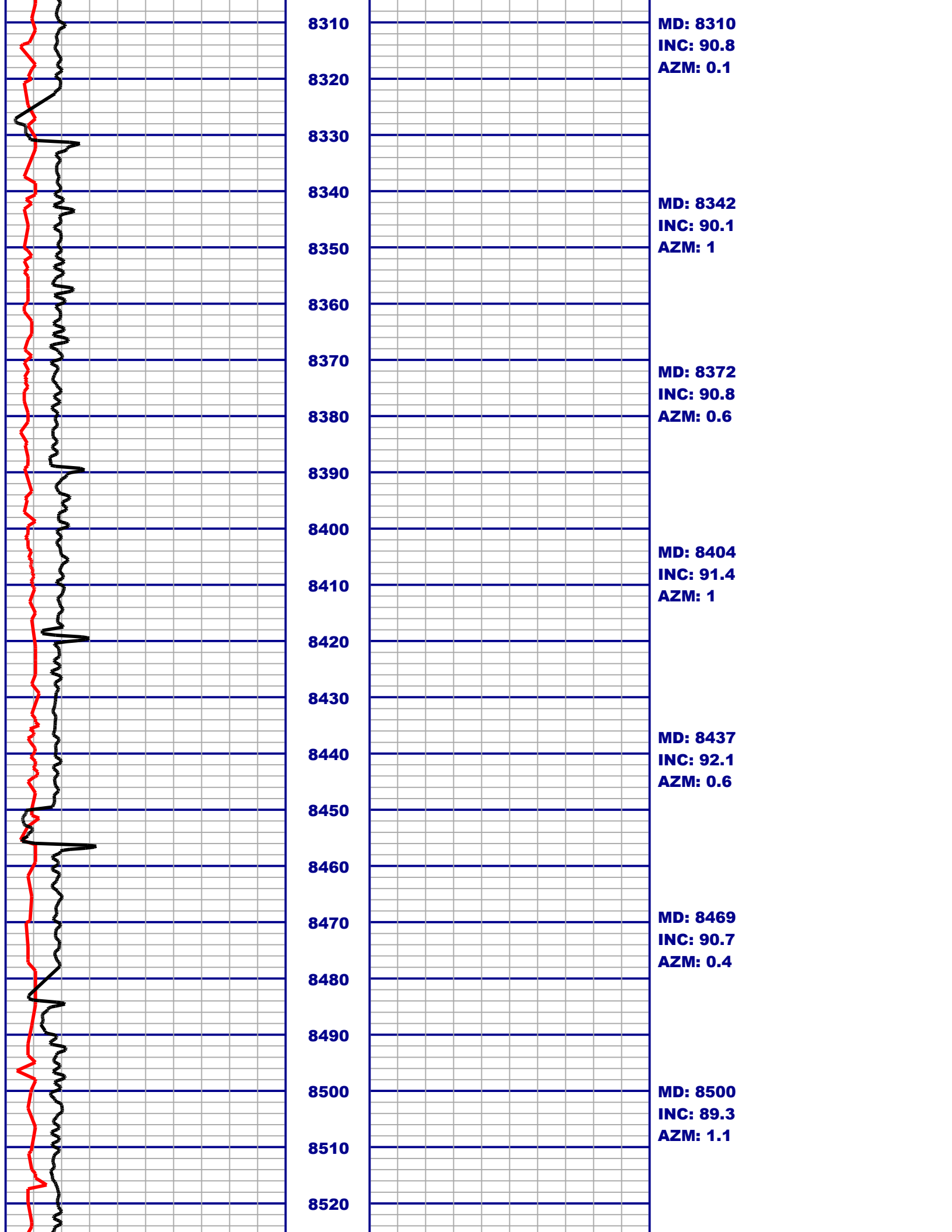


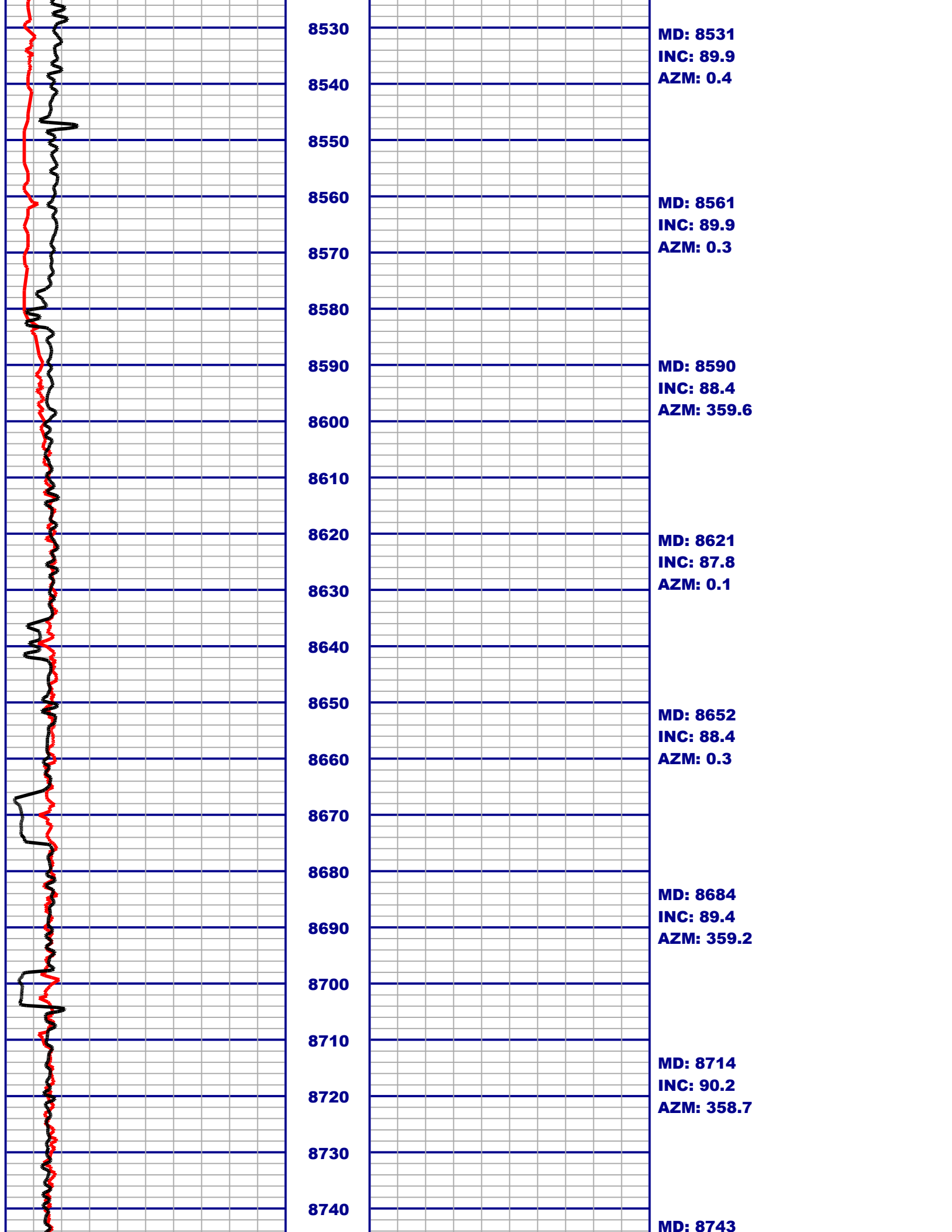


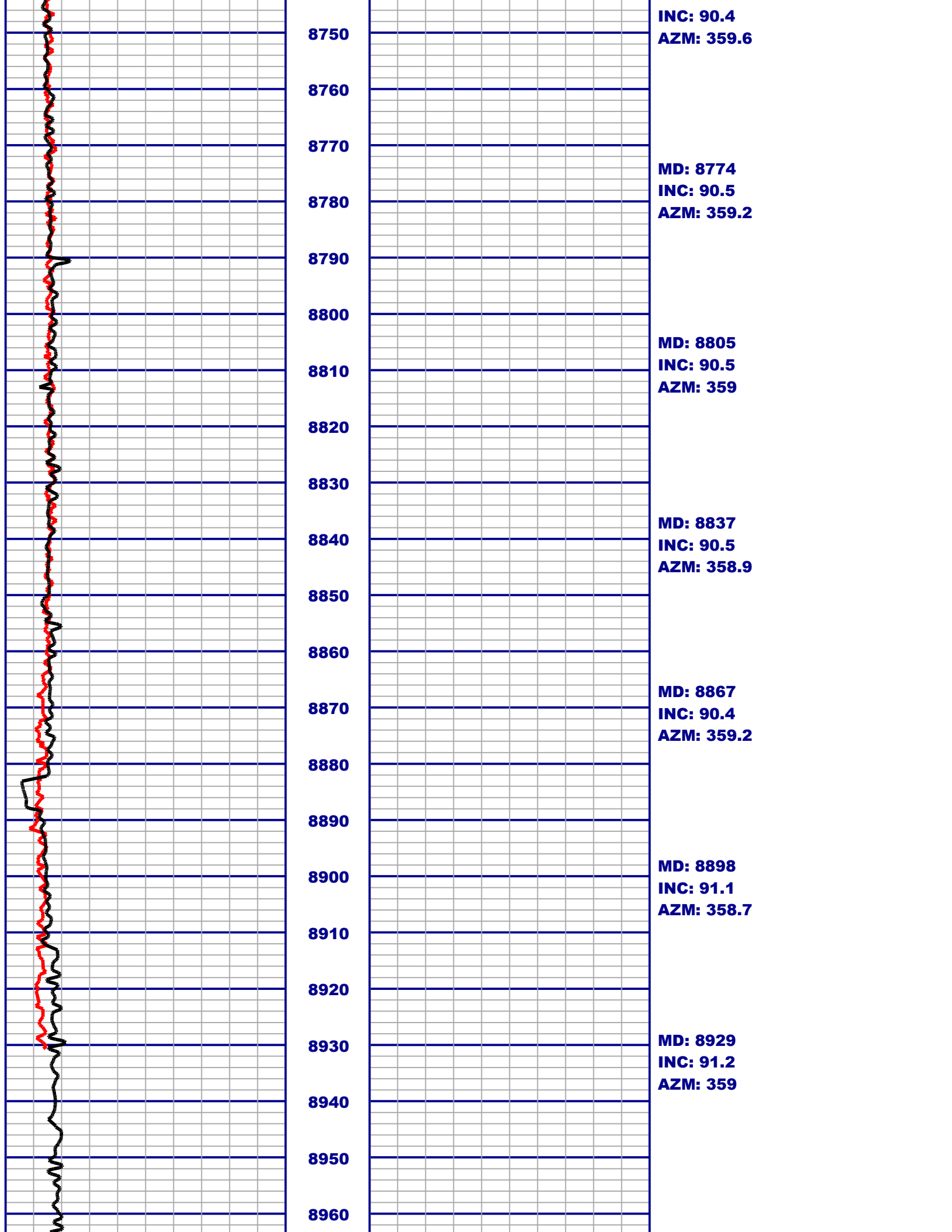














8970

8980