



MIDWEST WIRELINE

GAMMA RAY / CALIPER LOG

Company Murfin Drilling Company, Inc.

Well MJ Unit #1-10

Field

County Cheyenne State Kansas

Location: API #: 15-023-21582-00-00

Permanent Datum 830 FSL & 200 FWL

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Other Services

CNL/CDL
DIL/MEL
BHCS

Elevation
K.B. 3424
D.F.
G.L. 3419

Date 9/29/2022

Run Number One

Type Log BHV

Depth Driller 5189

Depth Logger 5187

Bottom Logged Interval 5158

Top Logged Interval 300

Type Fluid In Hole Chemical

Salinity, PPM CL 600

Density 9.3

Level Full

Max. Rec. Temp. F 128

Operating Rig Time 6 Hours

Equipment -- Location P-24 Hays

Recorded By D. Schmidt

Witnessed By Marc Summervill

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

One 12.25

0

301

8.625

23

0

301

Two 7.875

301

TD

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

Wheeler,
2 East, 5 North

Log Measured From: Kelly Bushing

5 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: D. Schmidt
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Marc Summervill
Secondary Witness:
Secondary Witness:
Secondary Witness:



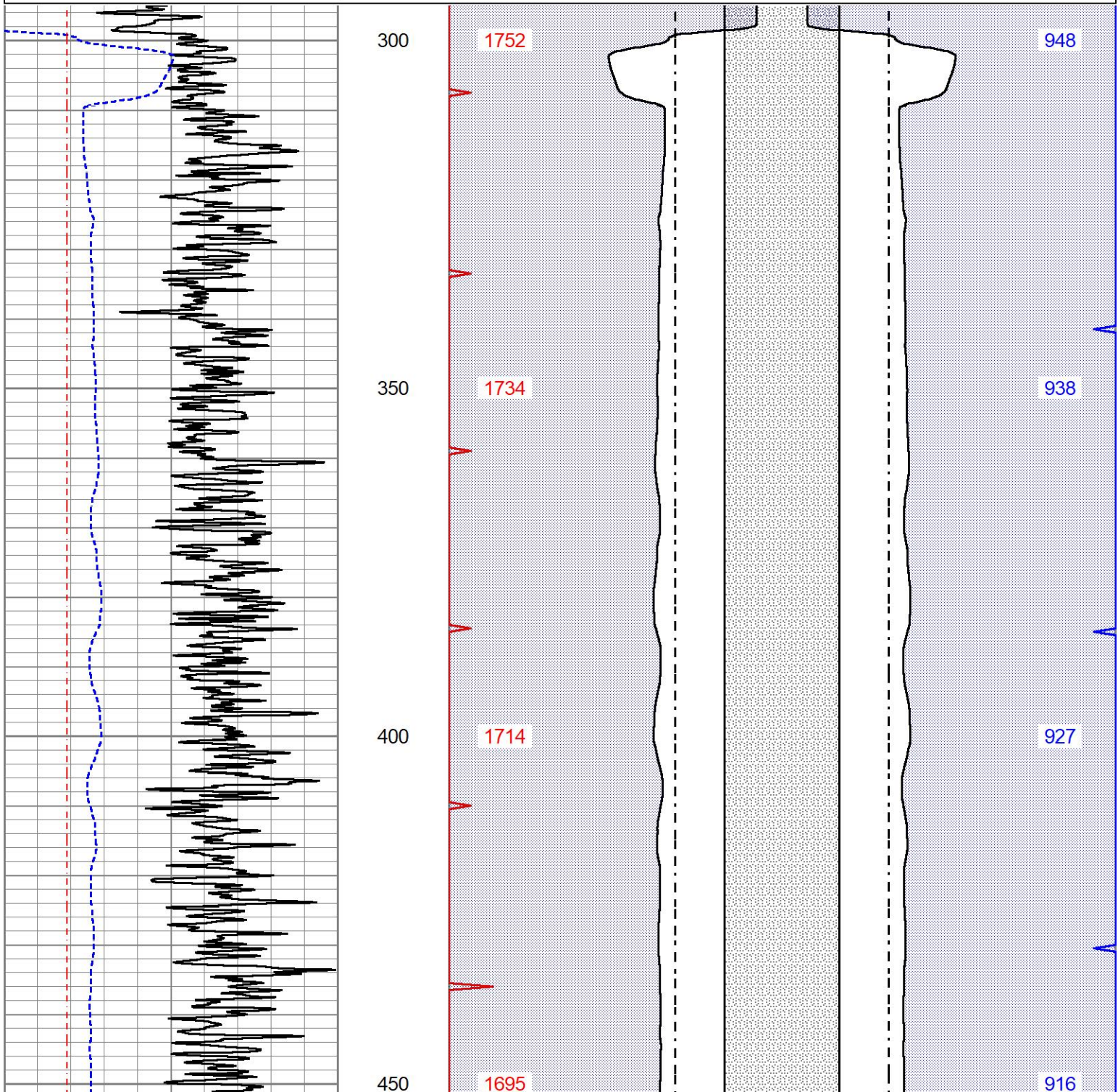
DETAIL SECTION

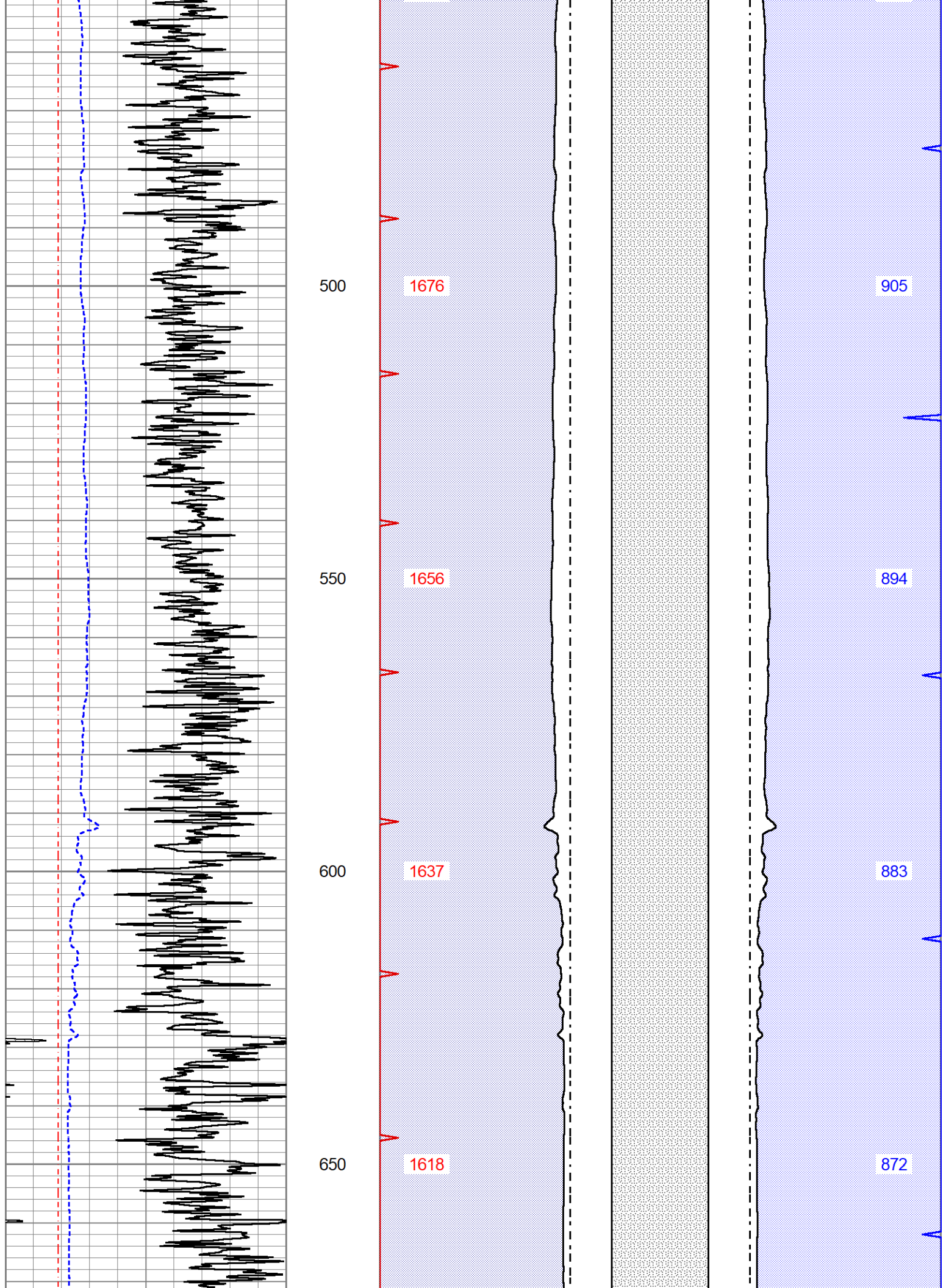
MAIN PASS

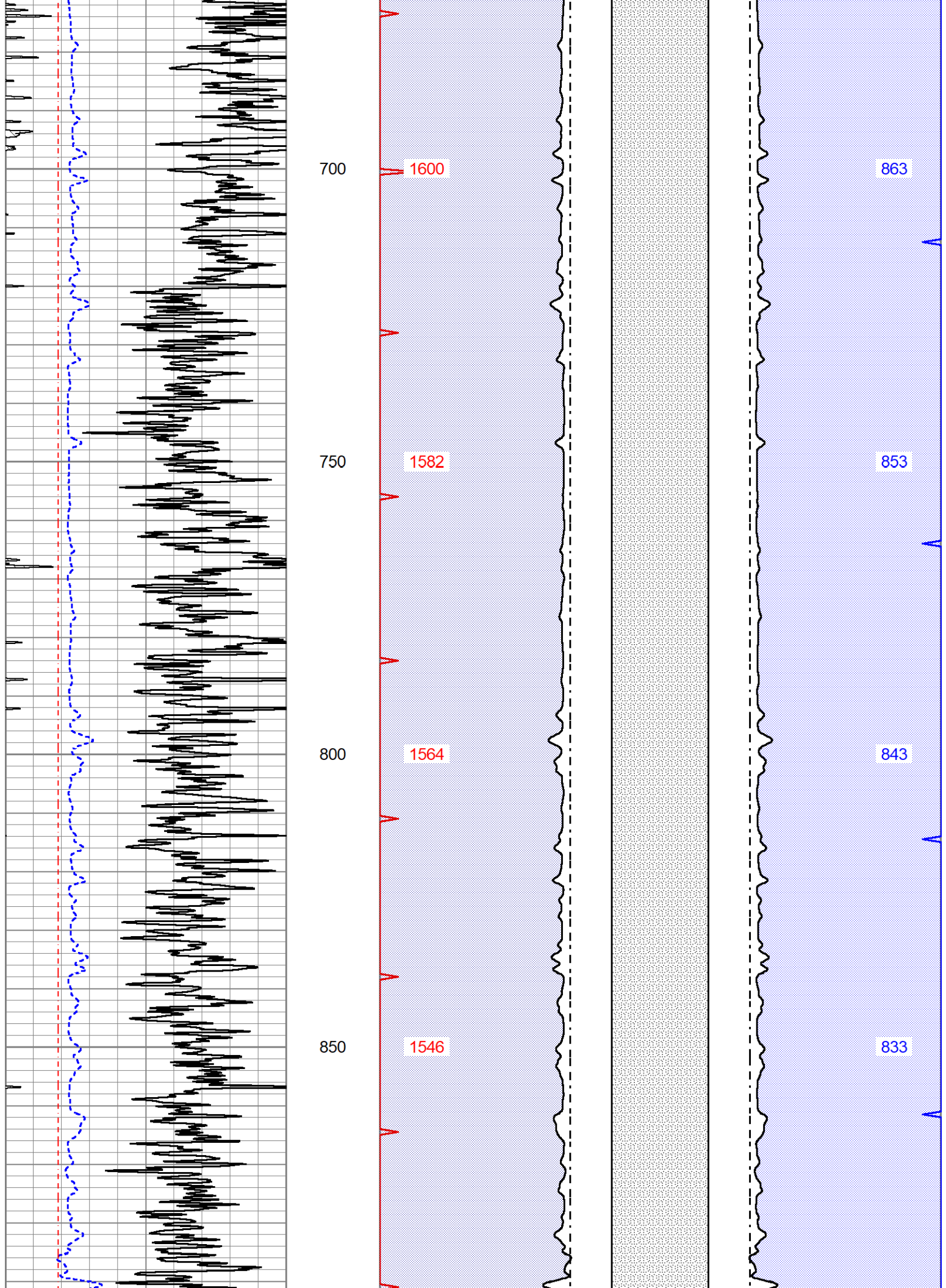
Database File murfin_mj unit 1-10.db
Dataset Pathname stkml/pass4.1
Presentation Format bhv5half
Dataset Creation Thu Sep 29 19:53:04 2022
Charted by Depth in Feet scaled 1:240

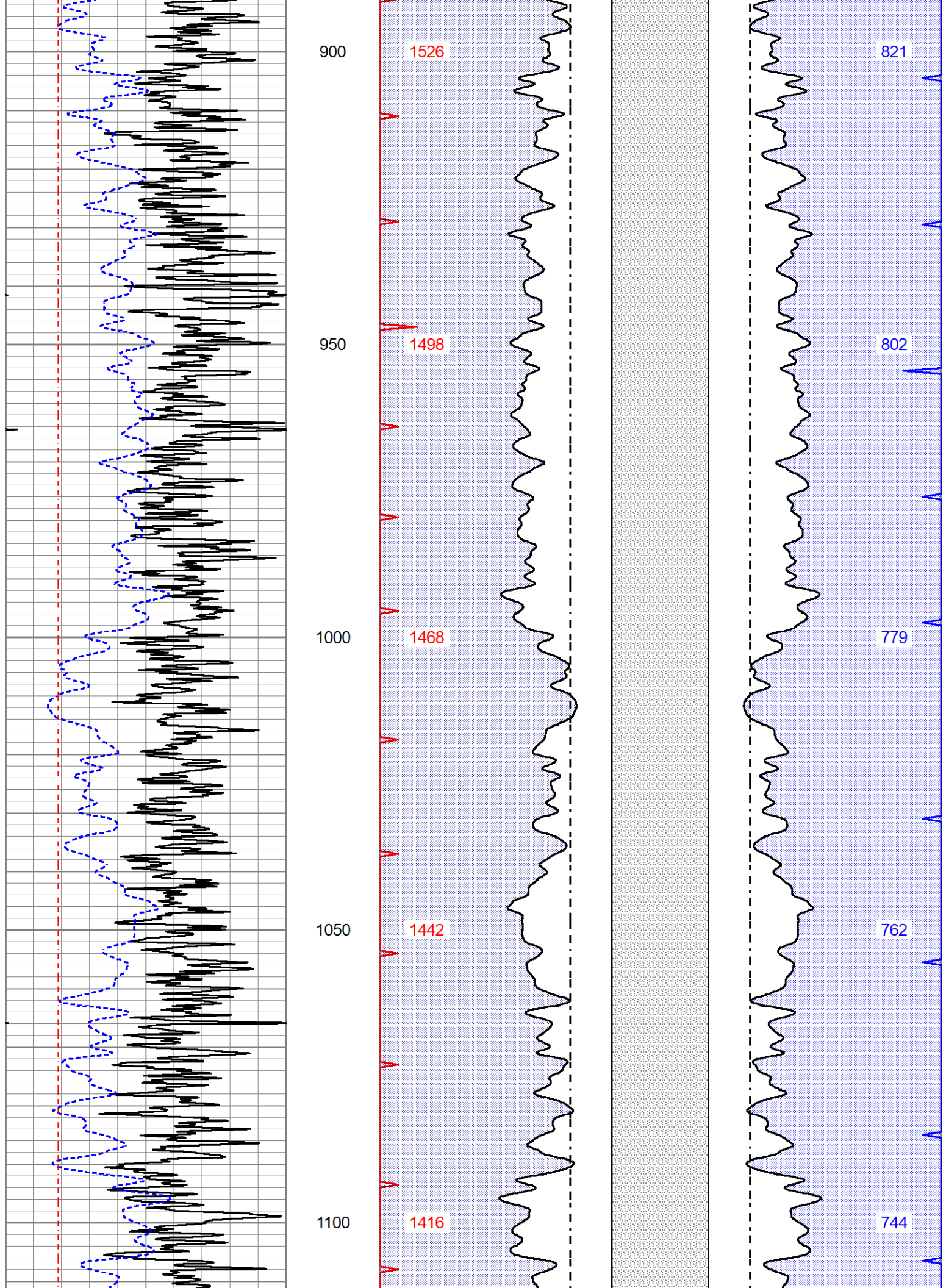
0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
6	DCAL (in)	16
6	BOREID (in)	16

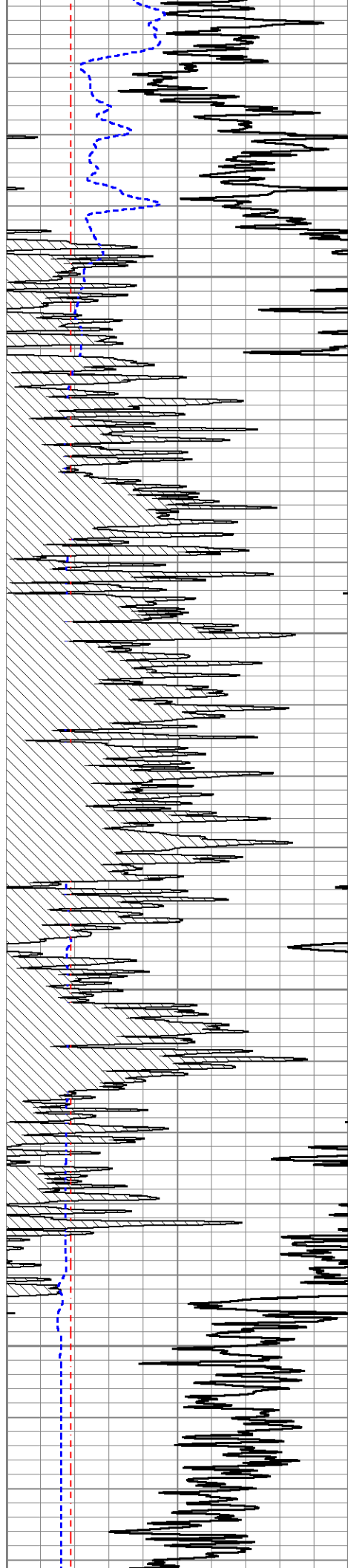
DCAL	DCAL
BOREID	BOREID
Borehole Volume (ft3)	Annular Volume (ft3)











1150

1391

1200

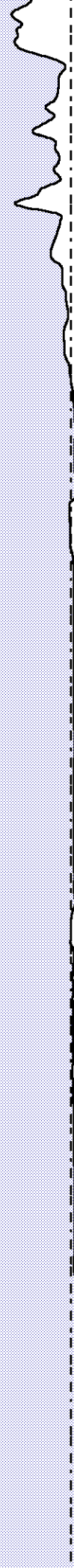
1375

1250

1358

1300

1342

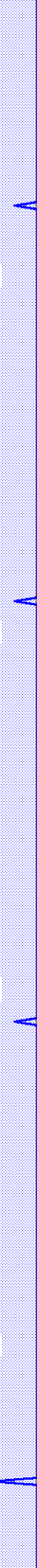
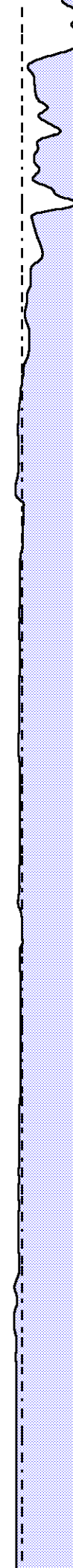


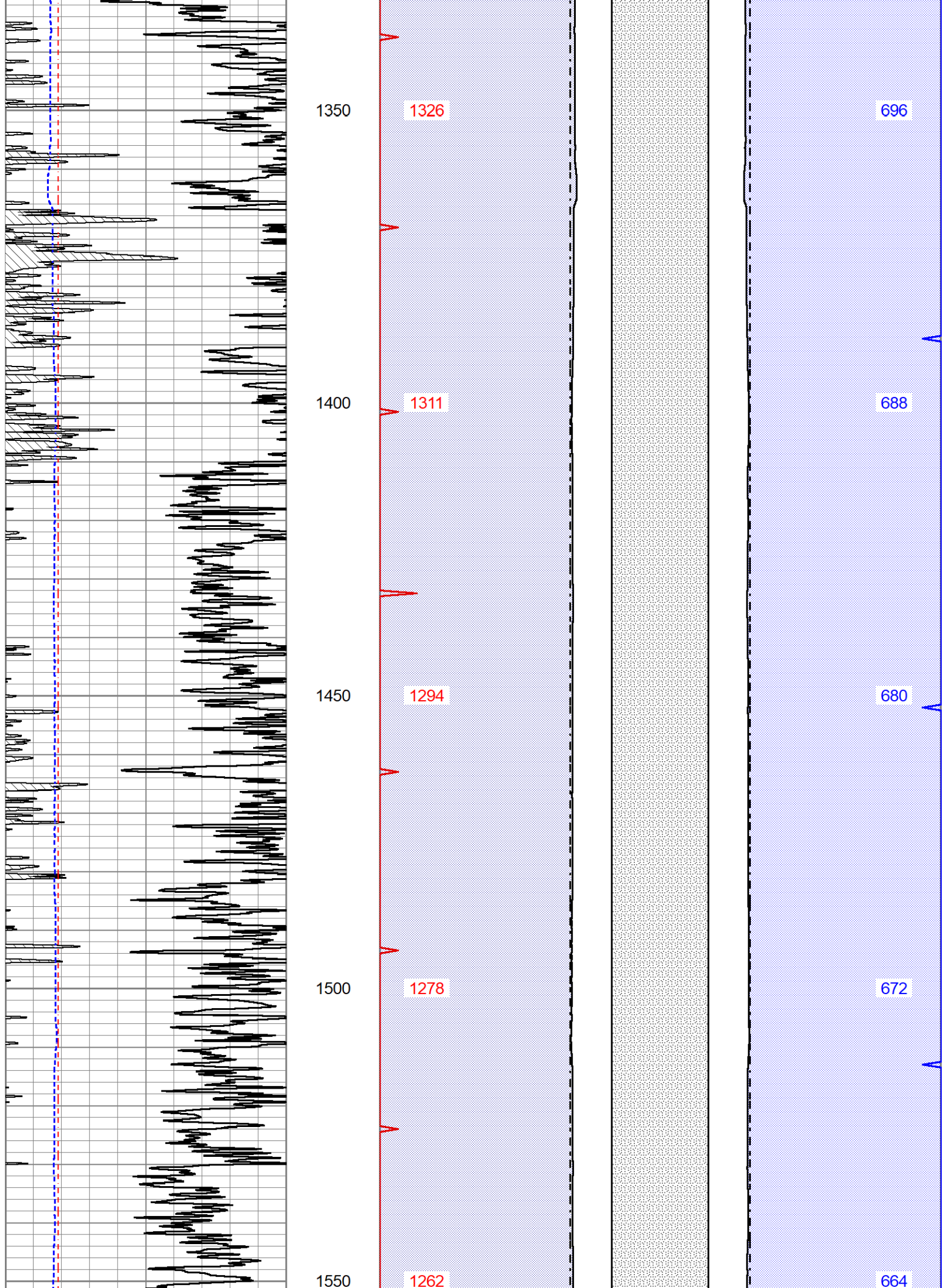
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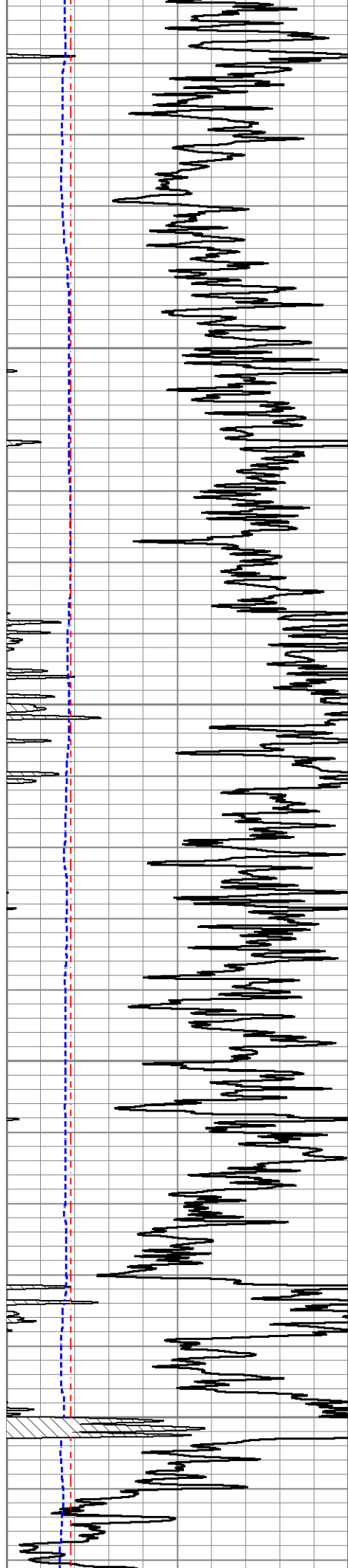
719

711

703







1600

1246

656

1650

1229

648

1700

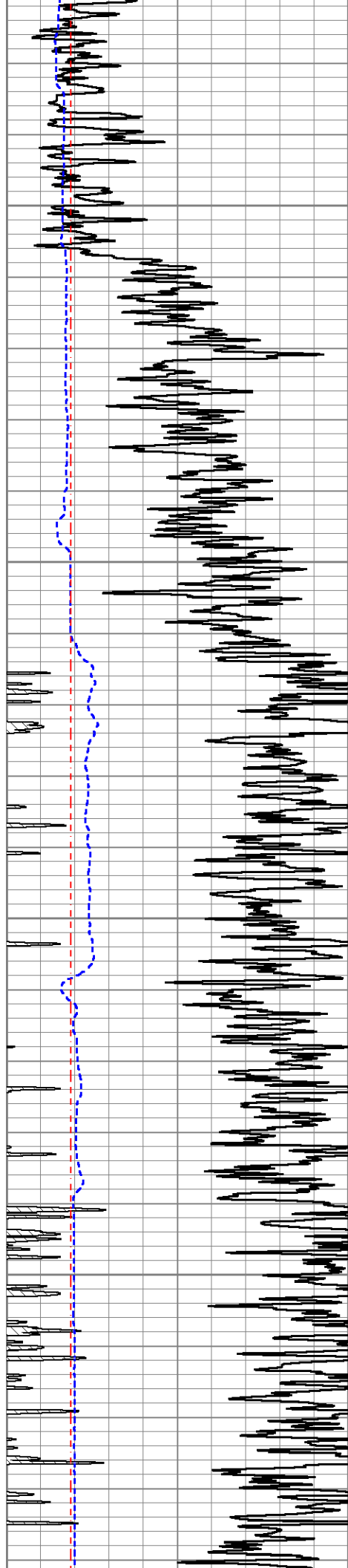
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640

1750

1196

632



1800

1180

1850

1164

1900

1146

1950

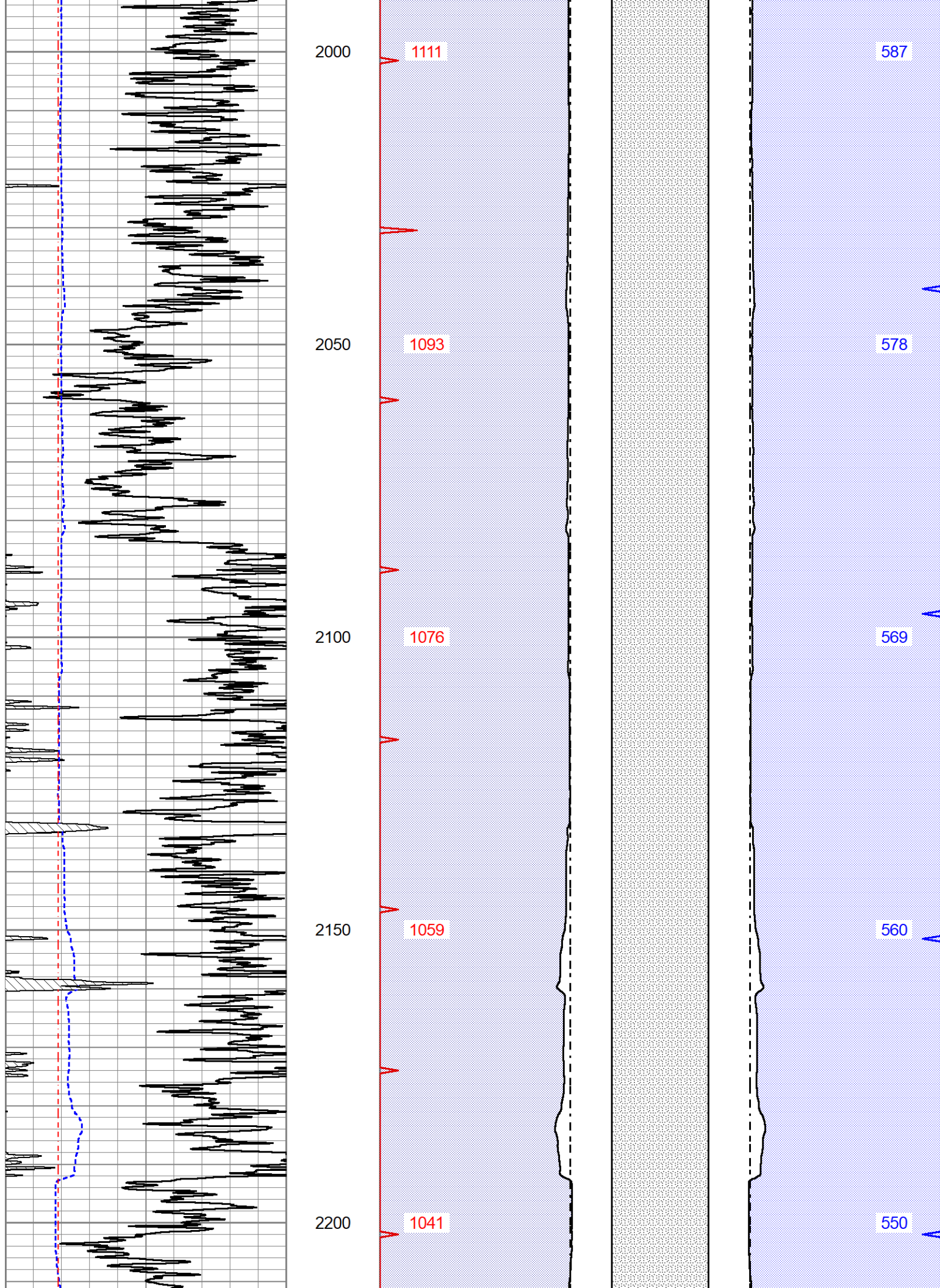
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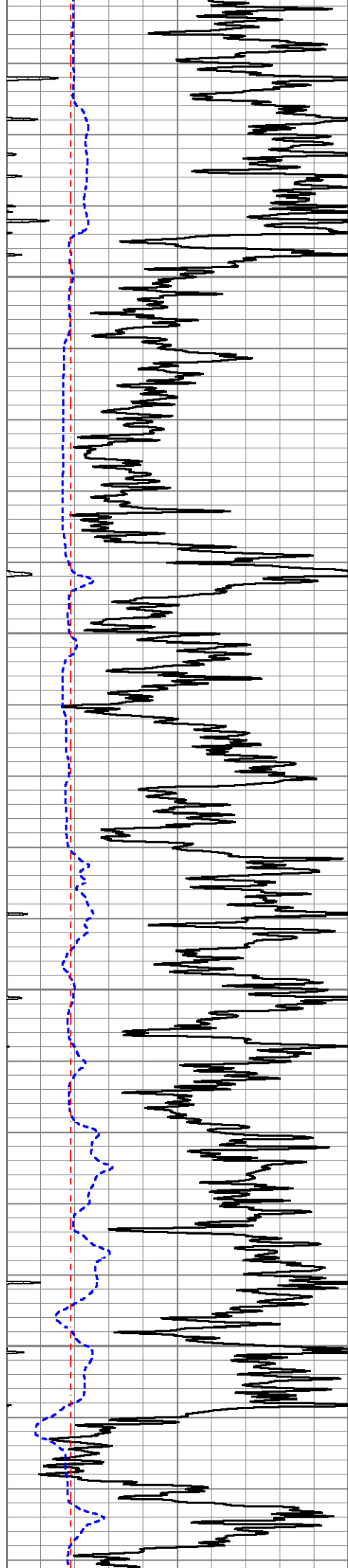
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616

606

596





2250

1023

2300

1007

2350

990

2400

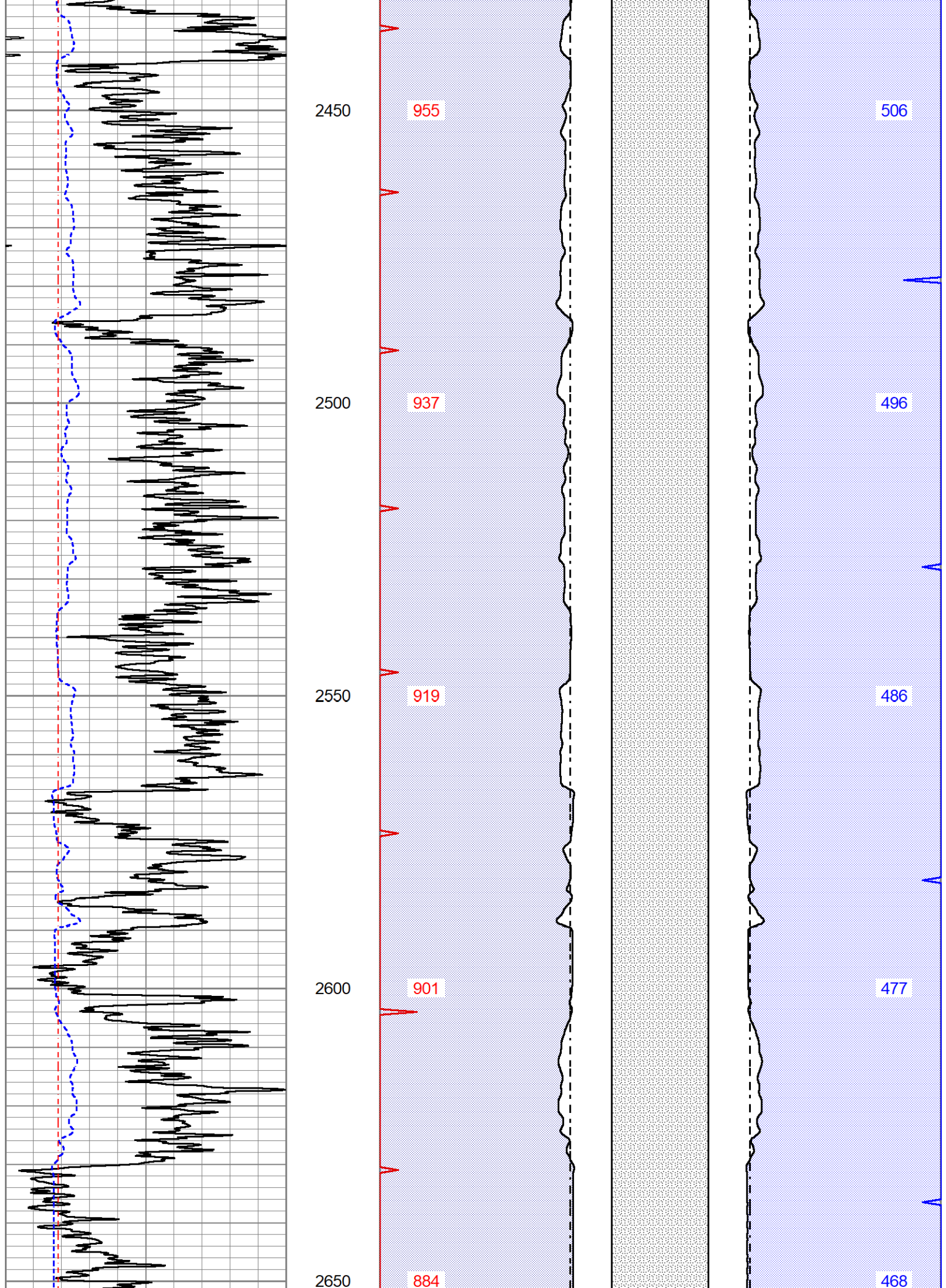
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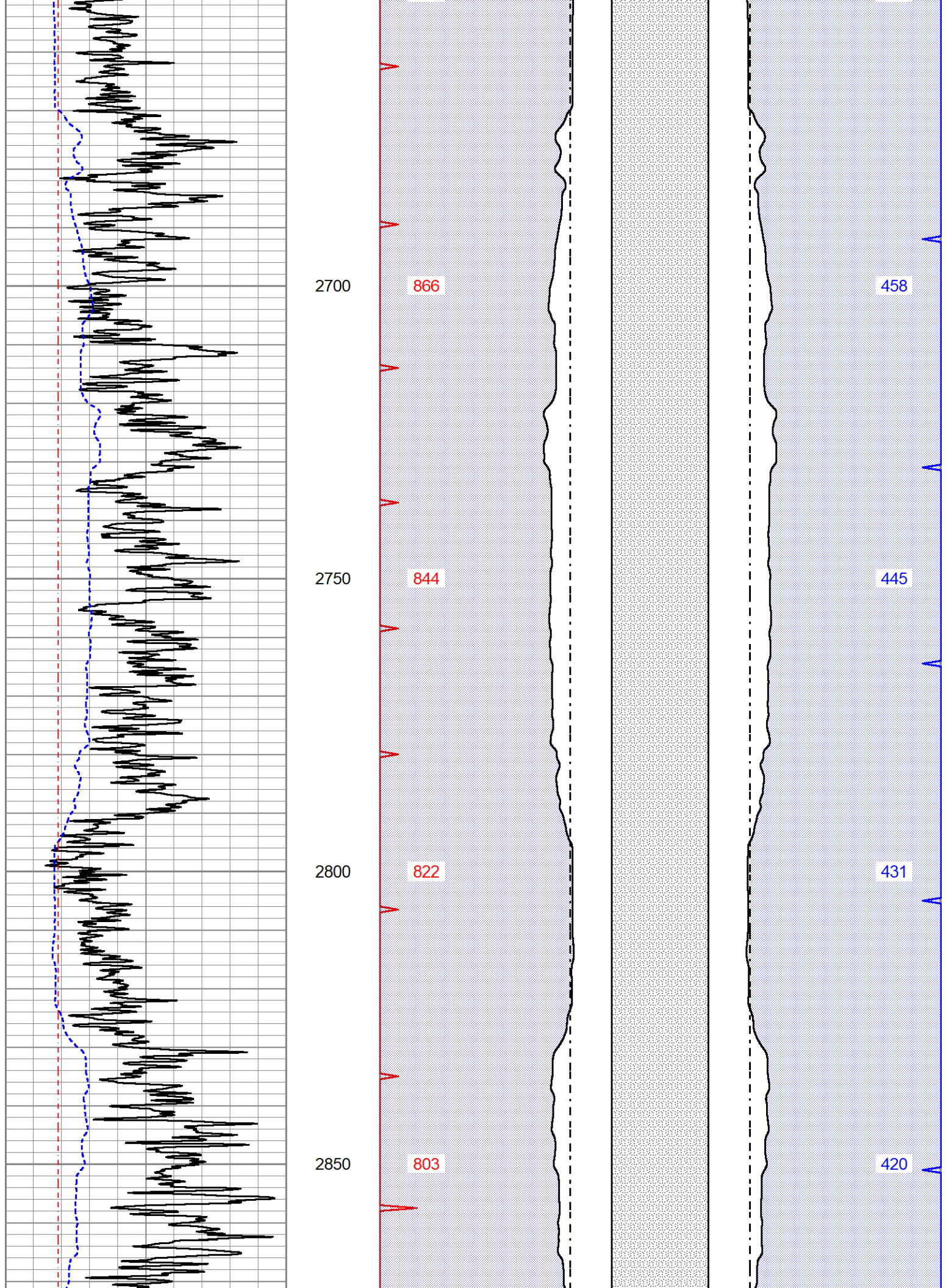
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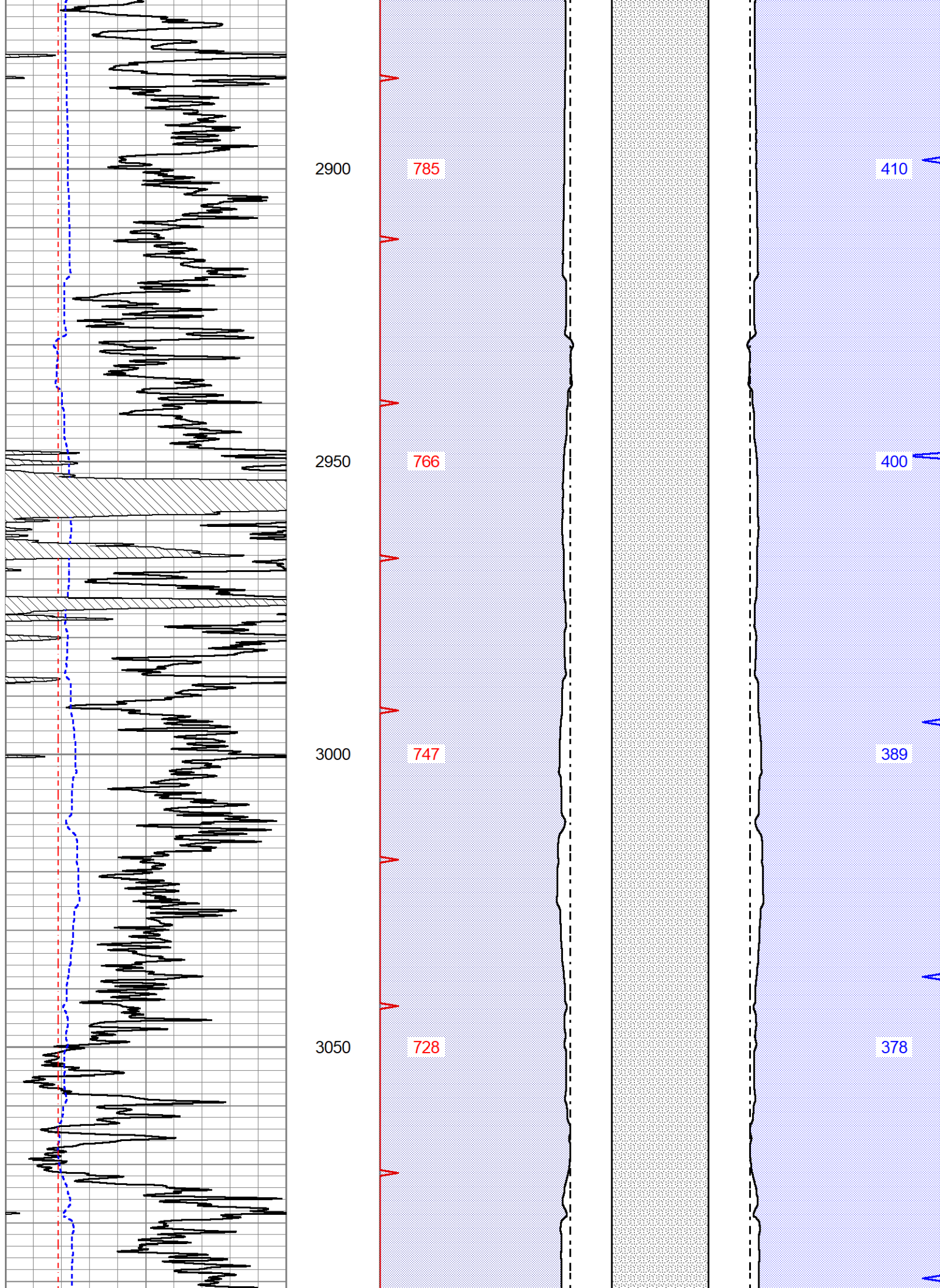
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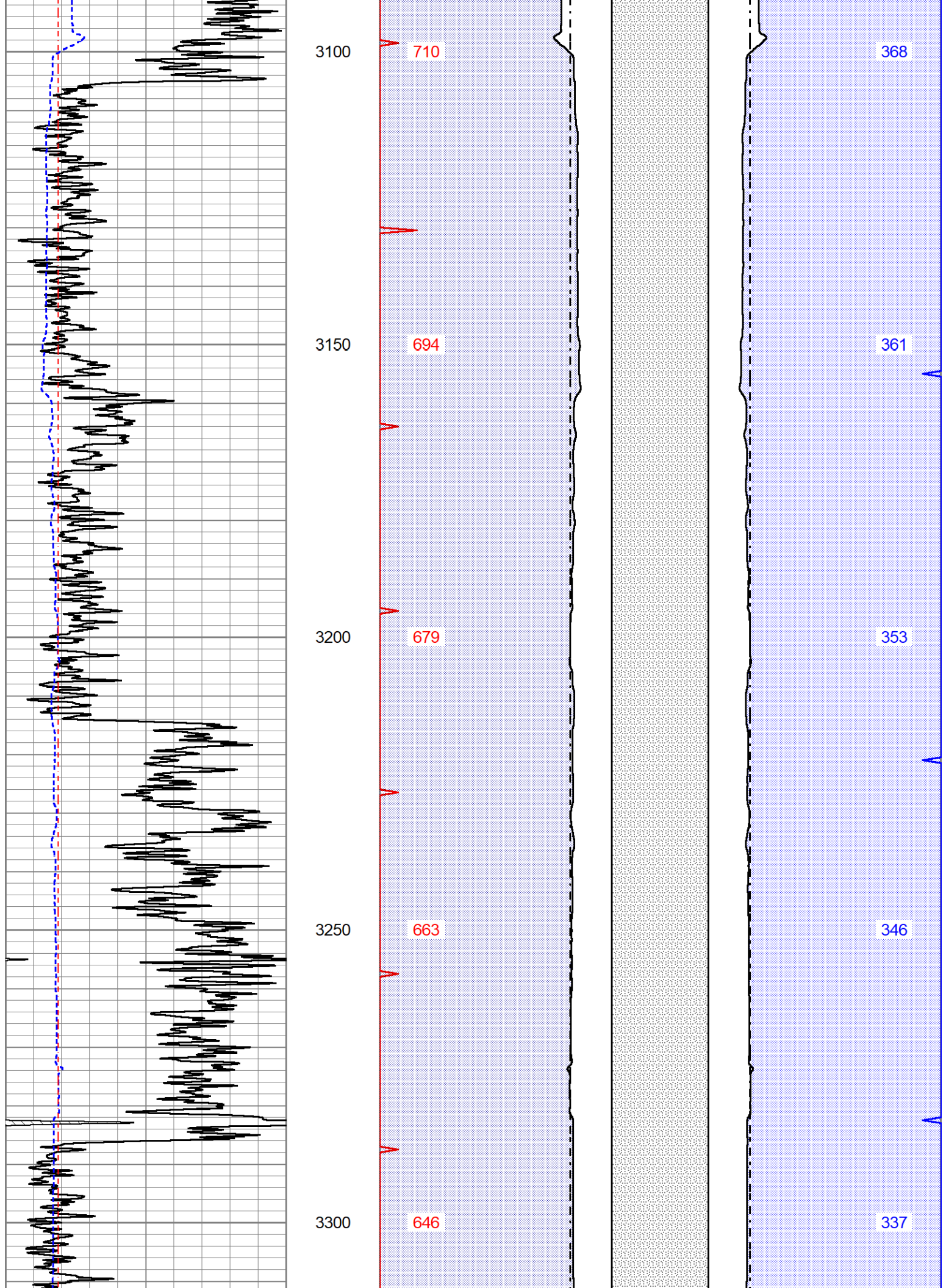
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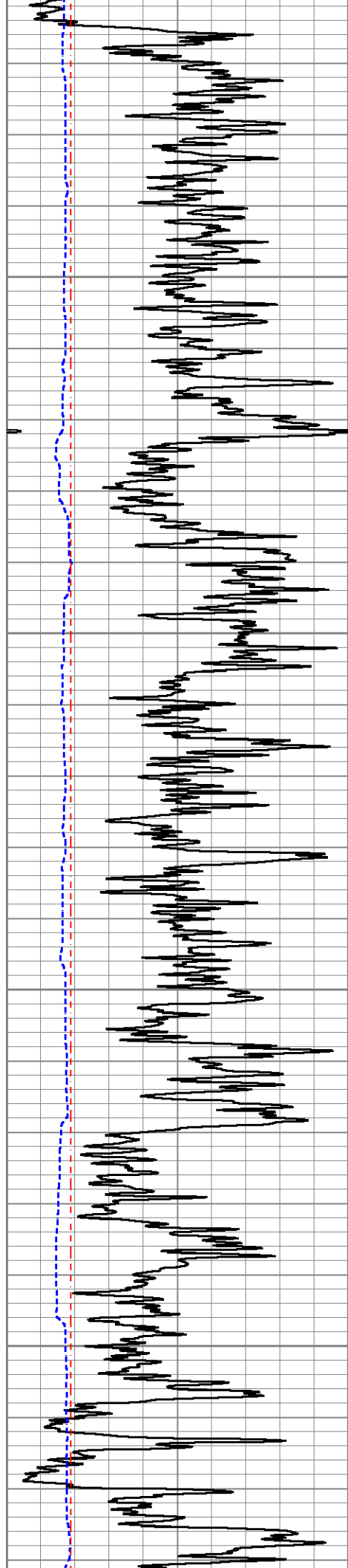
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3350

630

3400

614

3450

598

3500

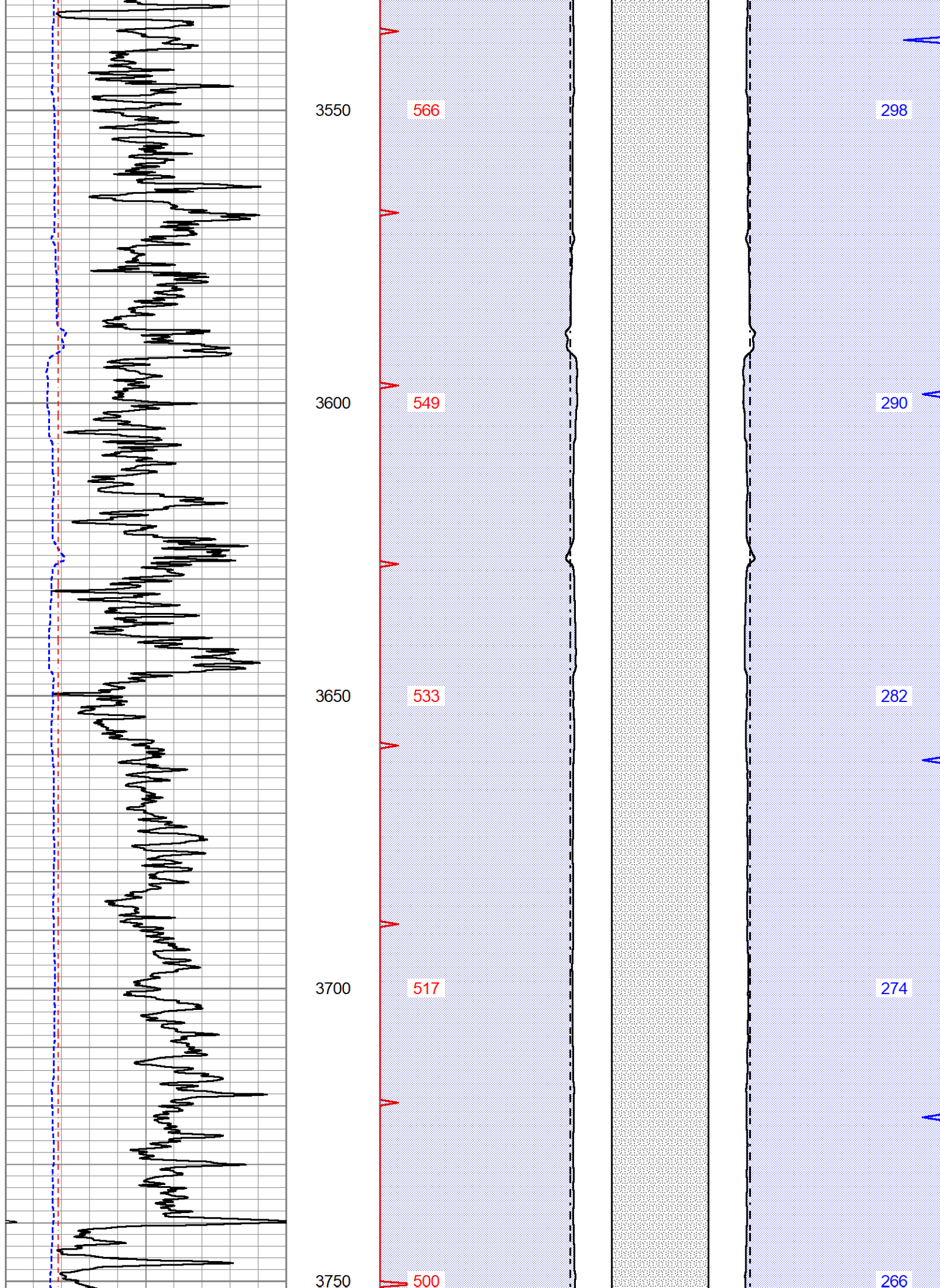
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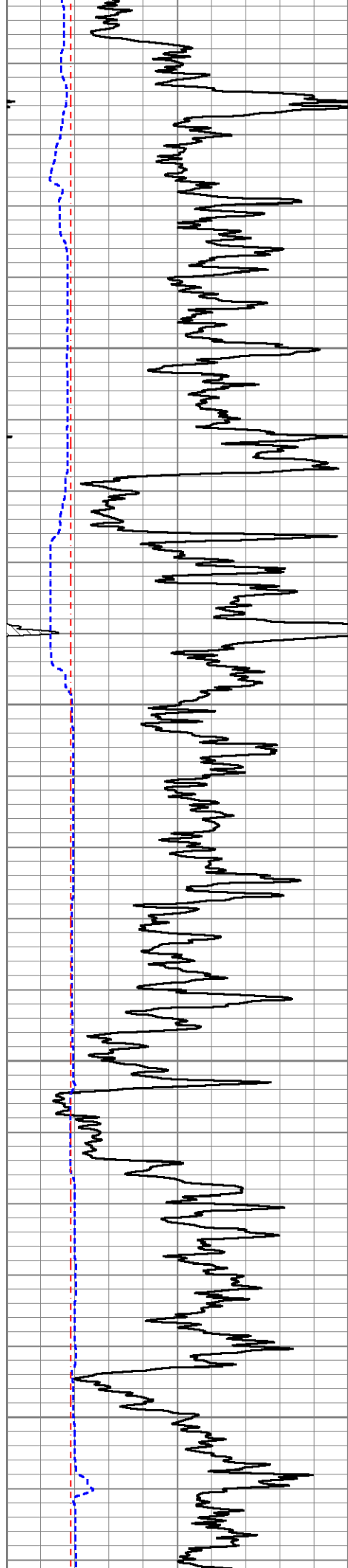
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321

314

306





3800

484

3850

468

3900

451

3950

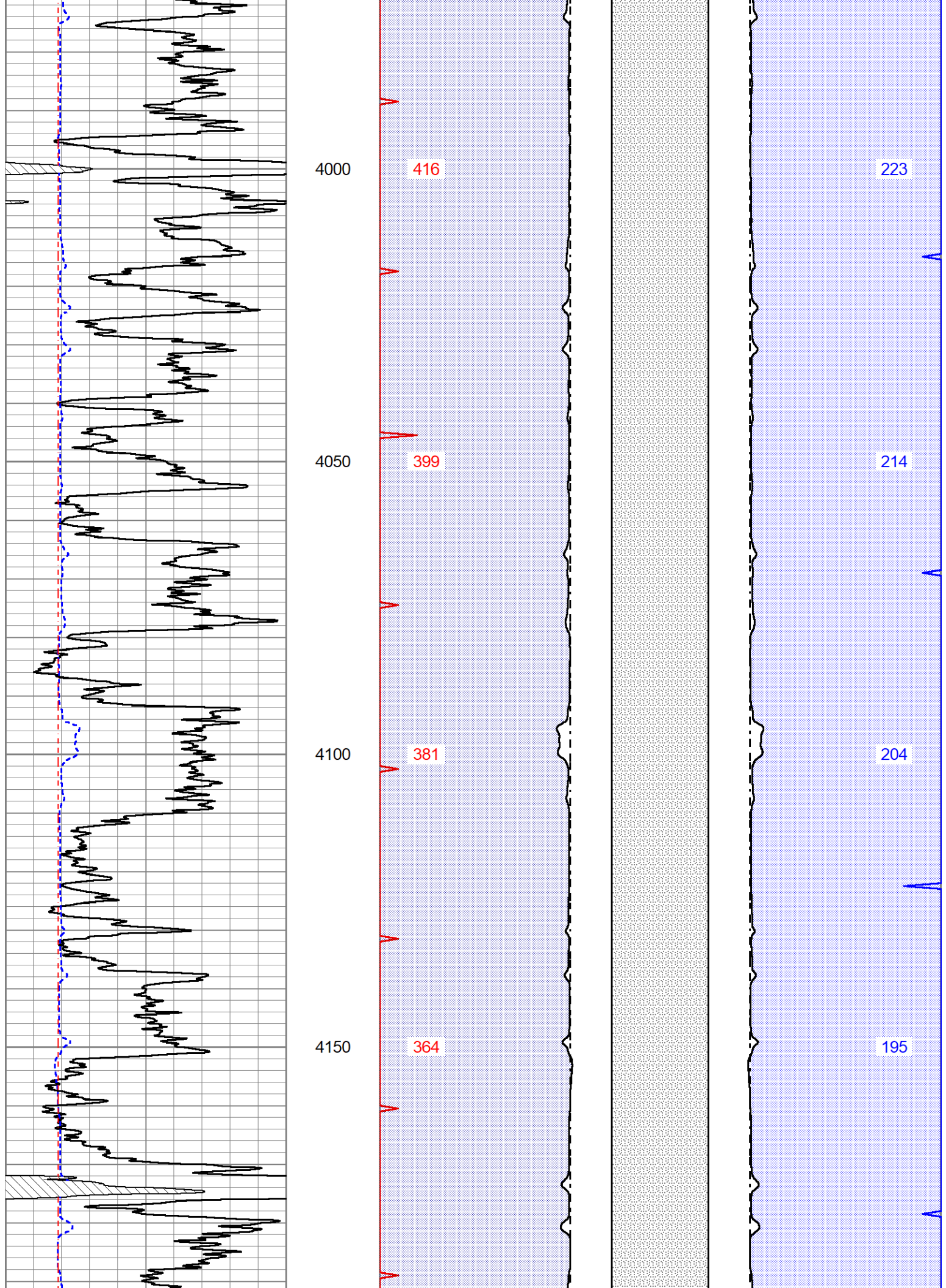
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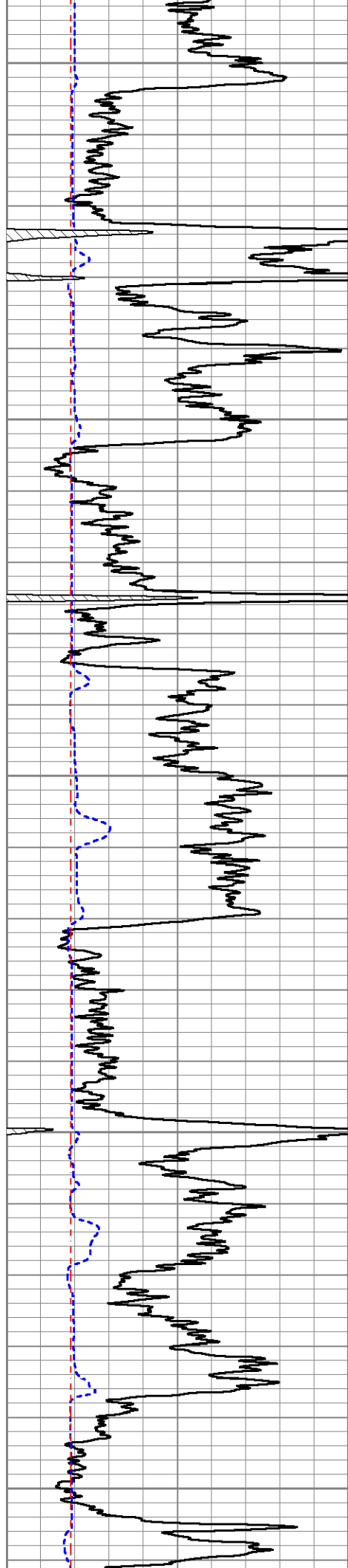
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250

241

232





4200

346

186

4250

329

177

4300

312

168

4350

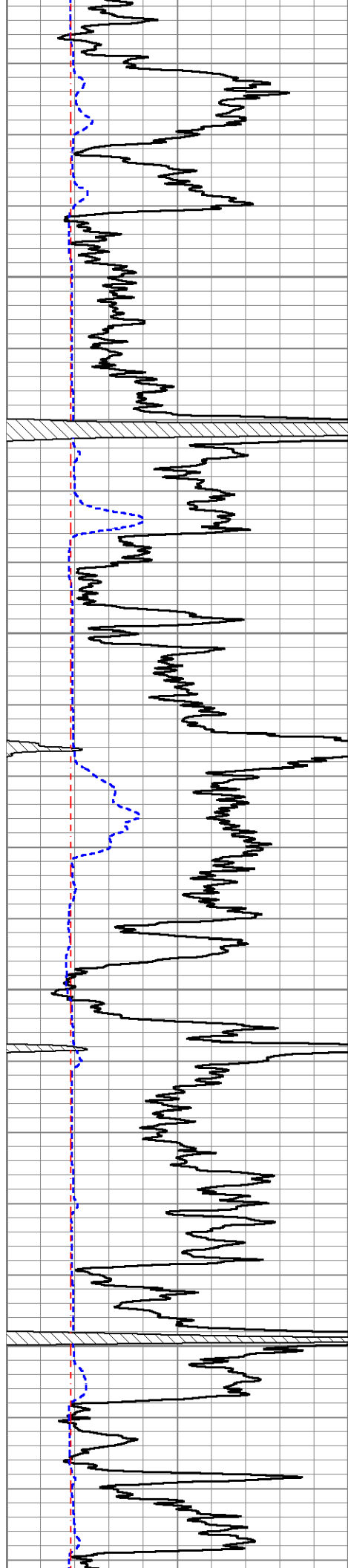
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159

4400

277

149



4450

260

4500

242

4550

223

4600

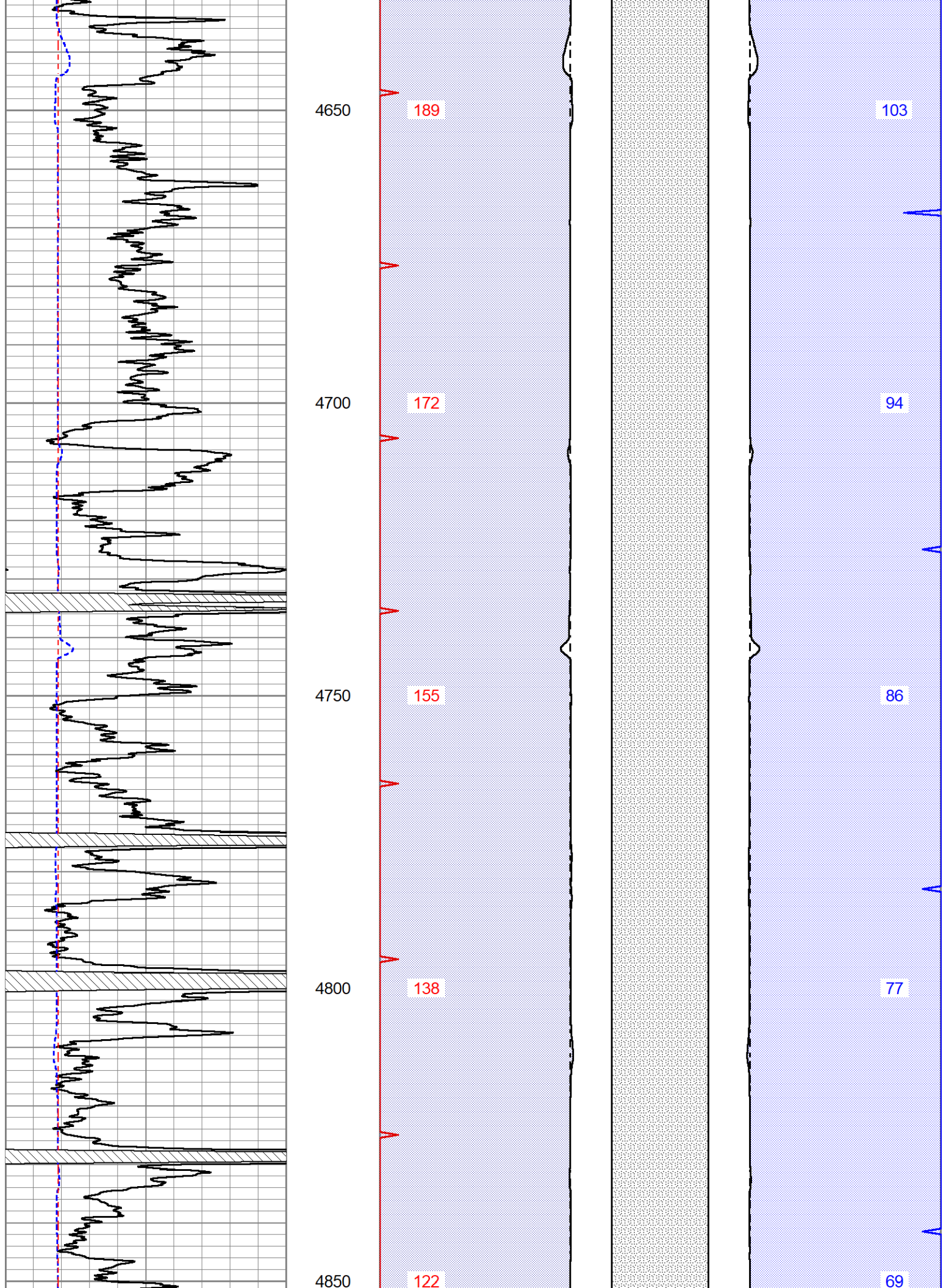
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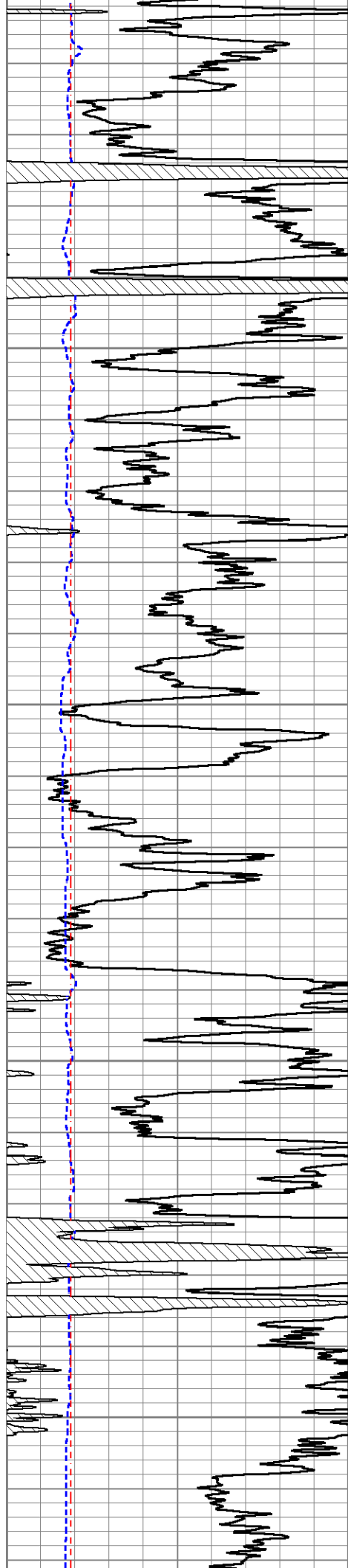
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131

121

112





4900

105

4950

88

5000

72

5050

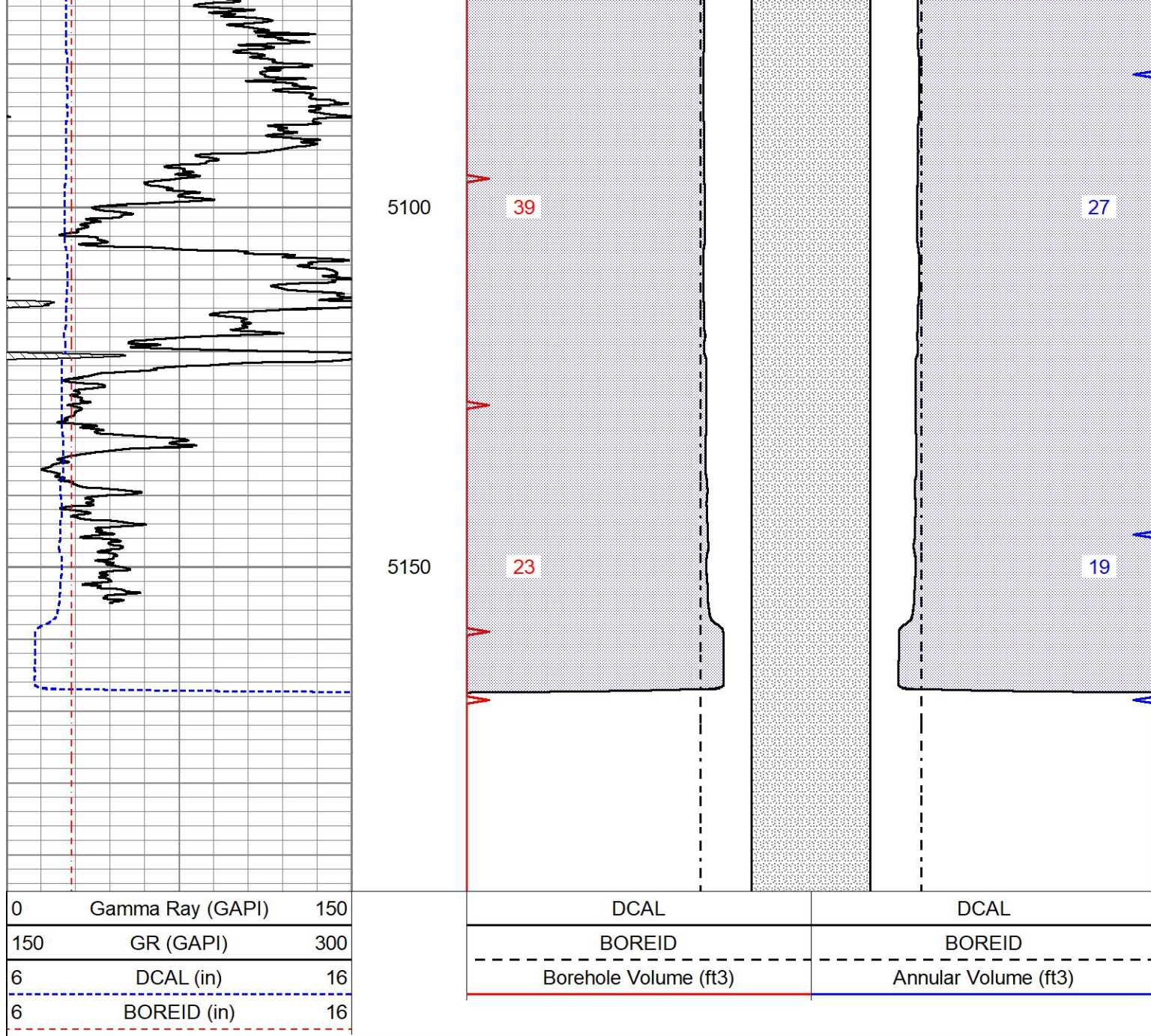
55

60

51

44

35



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County Cheyenne
State Kansas