



GAMMA RAY / CALIPER LOG

MIDWEST WIRELINE

Company Canyon Operating LLC		Company Canyon Operating LLC					
Well Finley #19-1		Well Finley #19-1					
Field		Field					
County Graham		County Graham					
State Kansas		State Kansas					
Location: API #: 15-065-24221-00-00		Other Services					
Permanent Datum NE SE SE NW		CNL/CDL/DIL					
Log Measured From 2261 FNL & 2337 FWL		MEL/BHCS					
Drilling Measured From SEC 19 TWP 9S RGE 24W		Elevation					
		K.B. 2548					
		D.F. 2548					
		G.L. 2548					
Date 7/28/2022							
Run Number One							
Type Log BHV							
Depth Driller 4210							
Depth Logger 4208							
Bottom Logged Interval 4180							
Top Logged Interval 200							
Type Fluid In Hole Chemical							
Salinity, PPM CL 4400							
Density 9.1							
Level 340							
Max. Rec. Temp. F 118							
Operating Rig Time 4 Hours							
Equipment -- Location P-24 Hays							
Recorded By T. Martin							
Witnessed By Clayton Erickson							
Borehole Record		Casing Record					
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	219	8.625	23	00	219
Two	7.875	219	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.

St Peter, KS, 6 N to K Rd,
1.5 E, S & E into 1.25 mi

Log Measured From: Kelly Bushing 7 Ft. Above Permanent Datum

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

Your Midwest Wireline Crew		This Log Record Was Witnessed By	
Engineer: T. Martin		Primary Witness: Clayton Erickson	
Operator:		Secondary Witness:	
Operator:		Secondary Witness:	
Operator:		Secondary Witness:	

Company	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
---------	-------------	-----------	-------------	-------------	-----------	-------------

Log Variables

DatabaseC:\ProgramData\Warrior\Data\canyon_finley #19-1.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	118	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	50	70		4208

Variable Description

A : Cement Factor (a)
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
M : Cement Exp (m)
MATRXDEN : Matrix Density

NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth



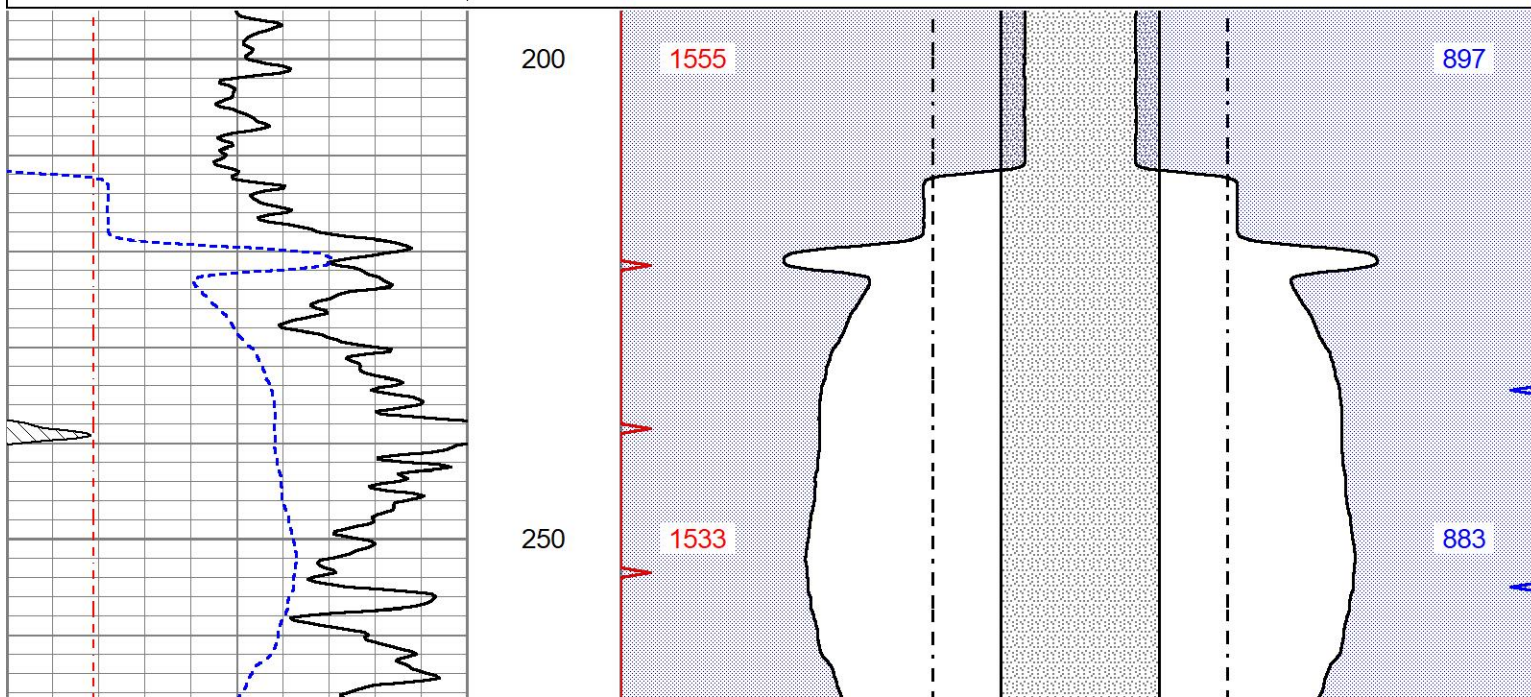
MIDWEST WIRELINE

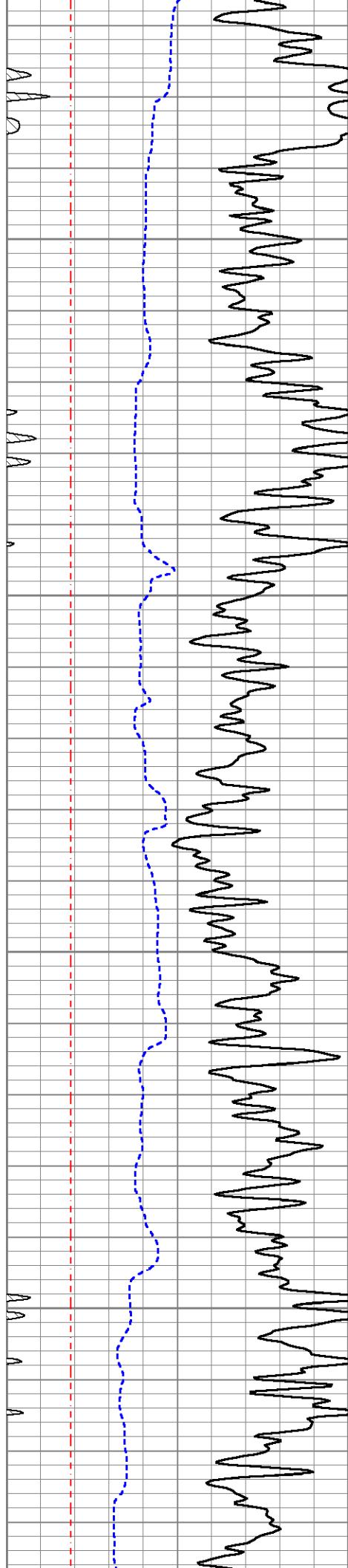
DETAIL SECTION

MAIN PASS

Database File canyon_finley #19-1.db
Dataset Pathname StkMI/pass3.1
Presentation Format bhv5half
Dataset Creation Fri Jul 29 00:48:12 2022
Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	DCAL	DCAL
150	GR (GAPI)	300	BOREID	BOREID
6	DCAL (in)	16	Borehole Volume (ft3)	Annular Volume (ft3)
6	BOREID (in)	16		





300

1503

350

1479

400

1455

450

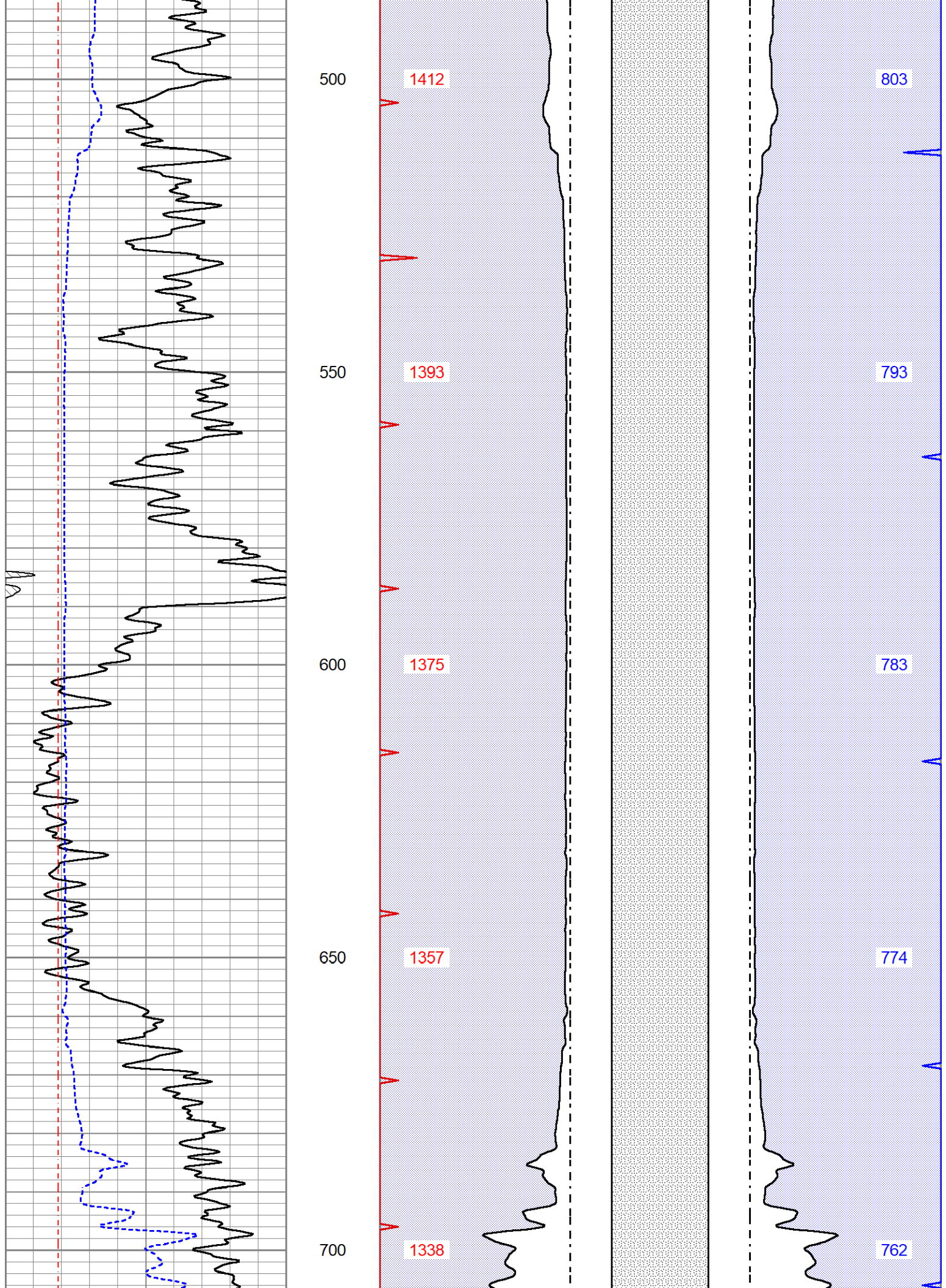
1433

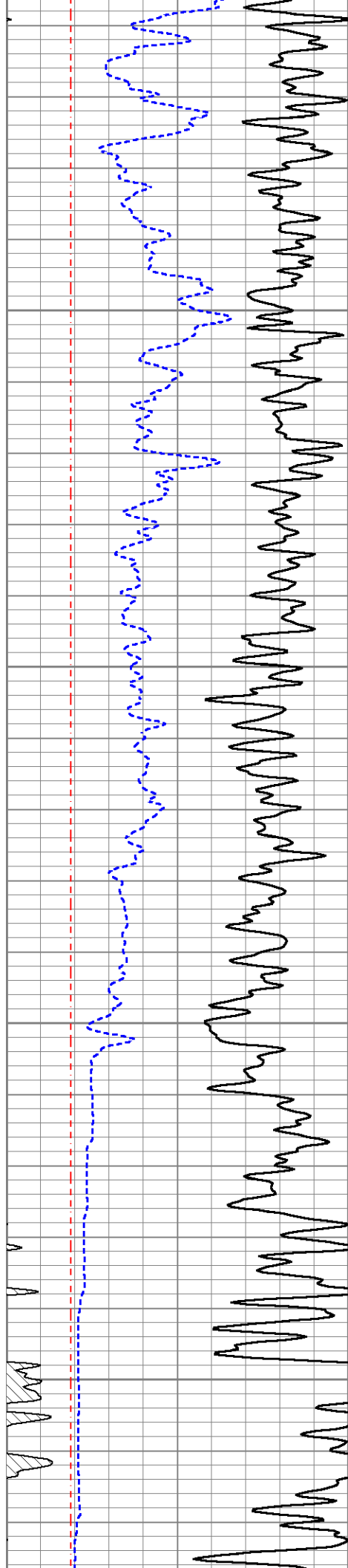
861

845

830

816





750

1314

800

1289

850

1267

900

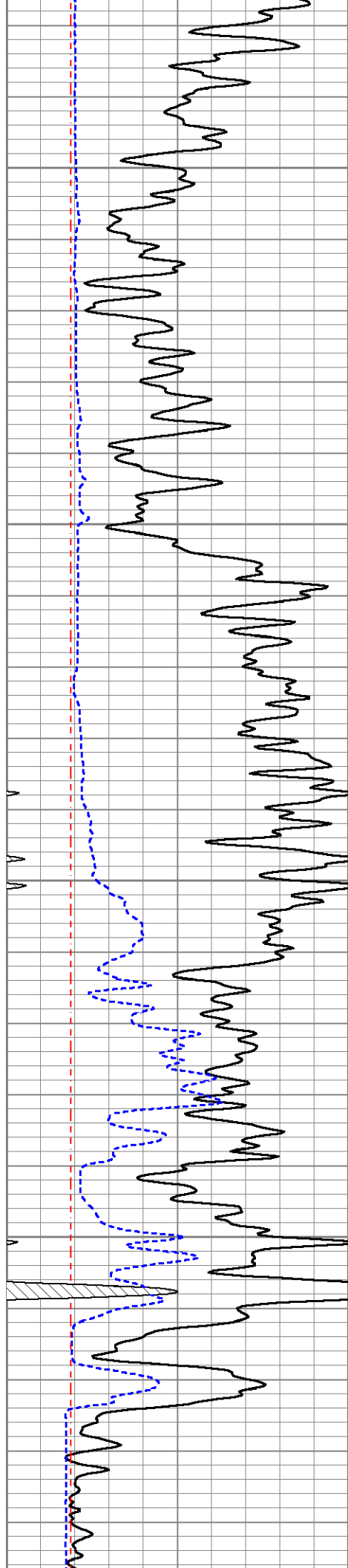
1248

746

730

716

706



950

1231

1000

1213

1050

1195

1100

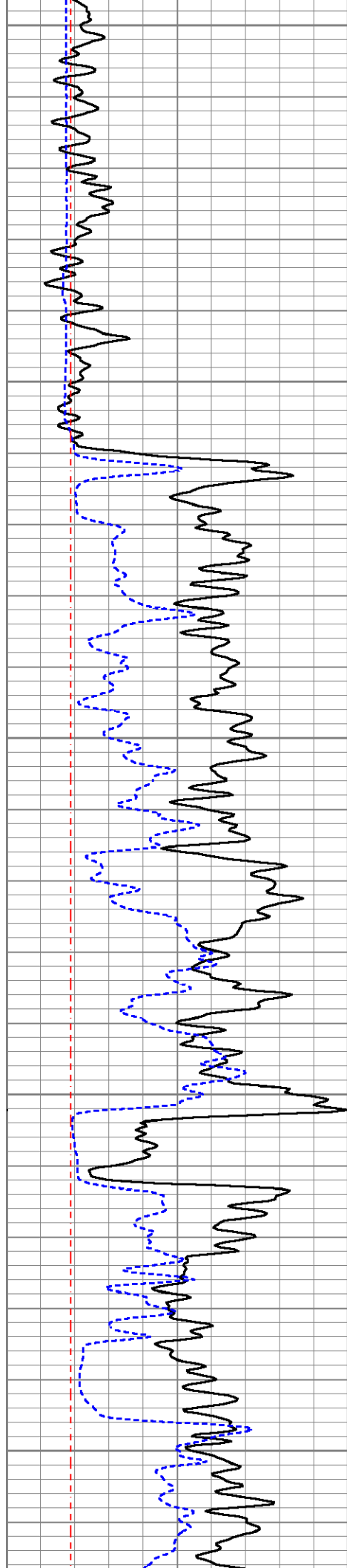
1172

696

687

677

662



1150

1200

1250

1300

1350

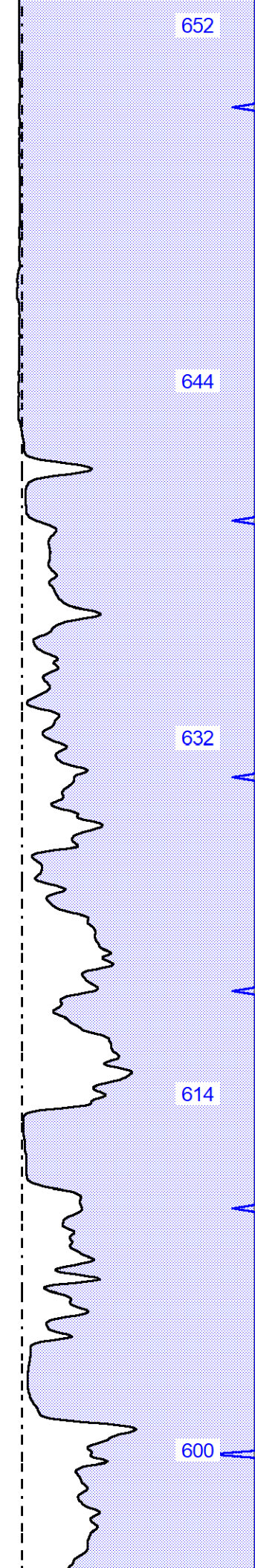
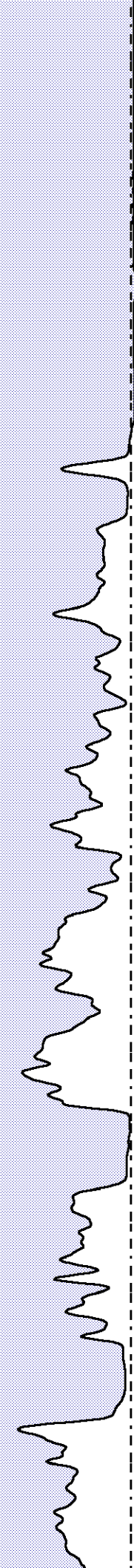
1153

1137

1117

1091

1069



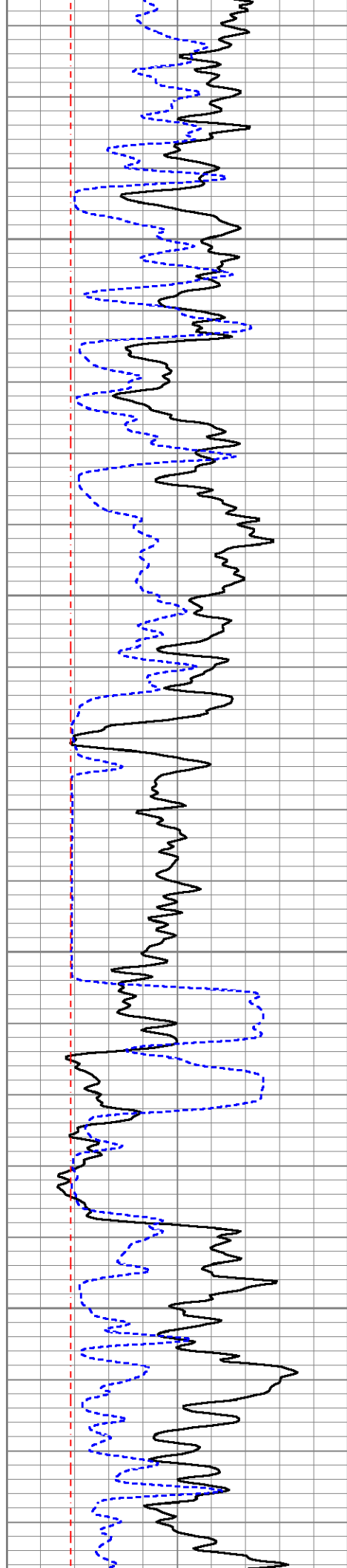
652

644

632

614

600



1400

1044

1450

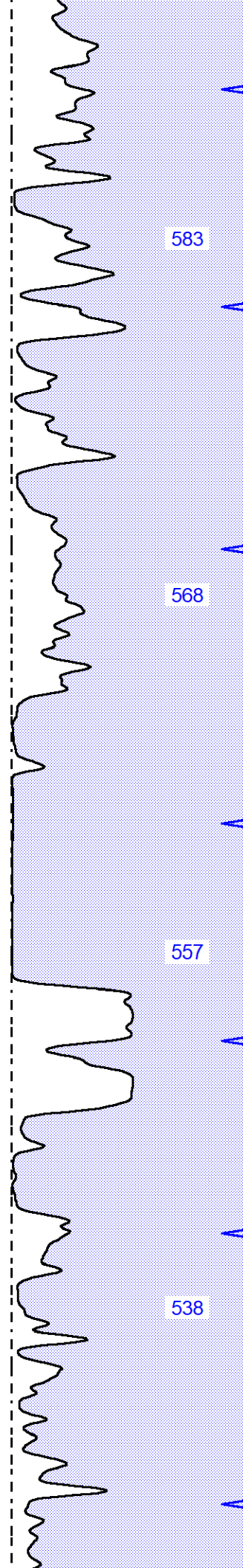
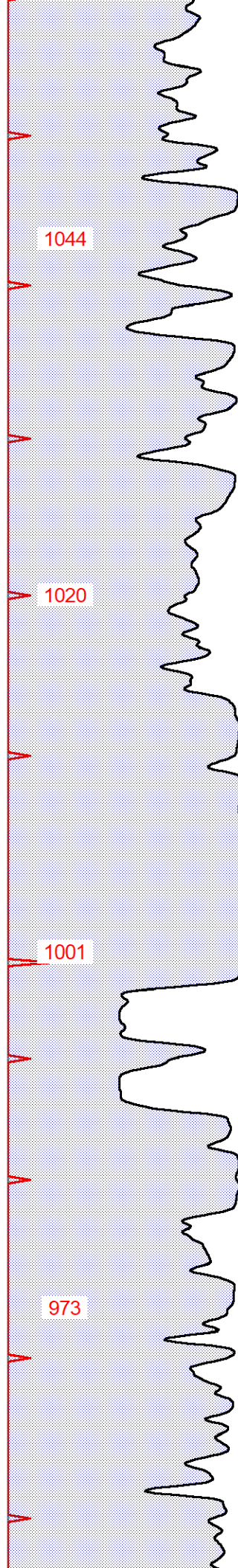
1020

1500

1001

1550

973

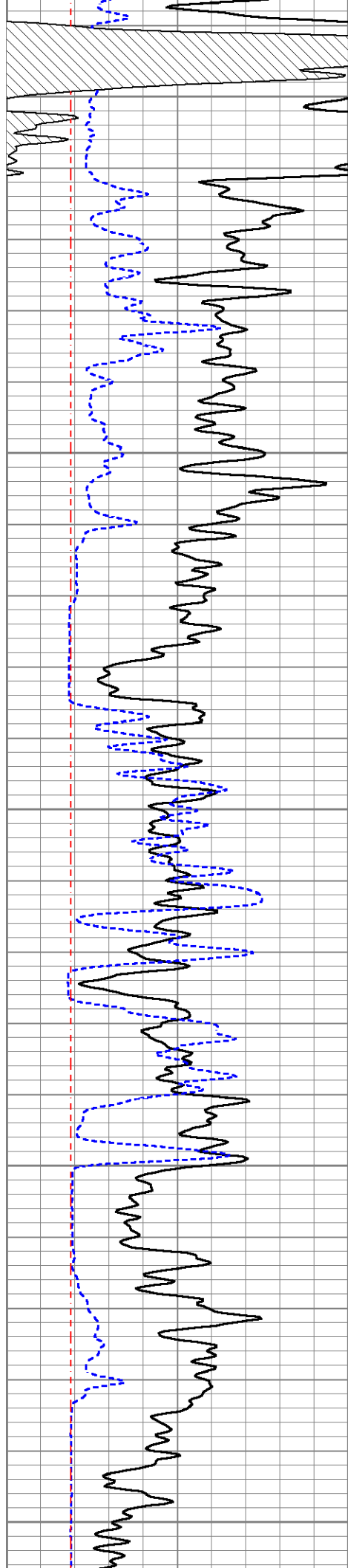


583

568

557

538



1600

952

1650

932

1700

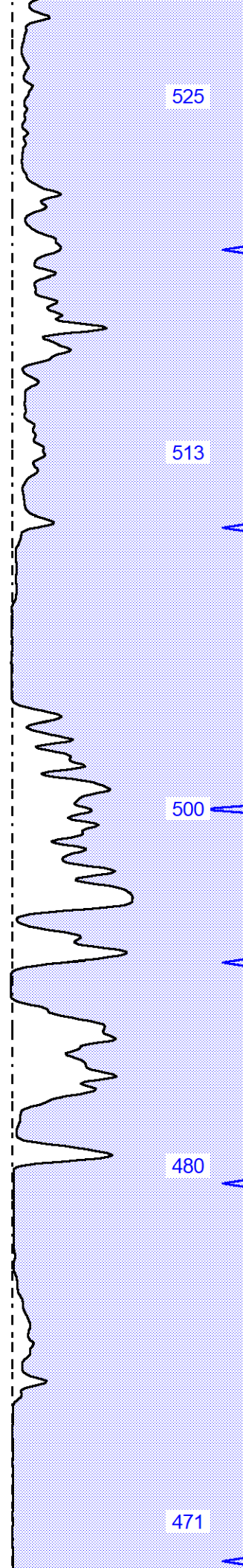
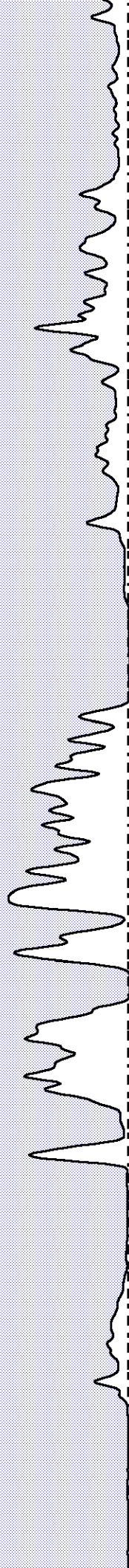
911

1750

883

1800

865



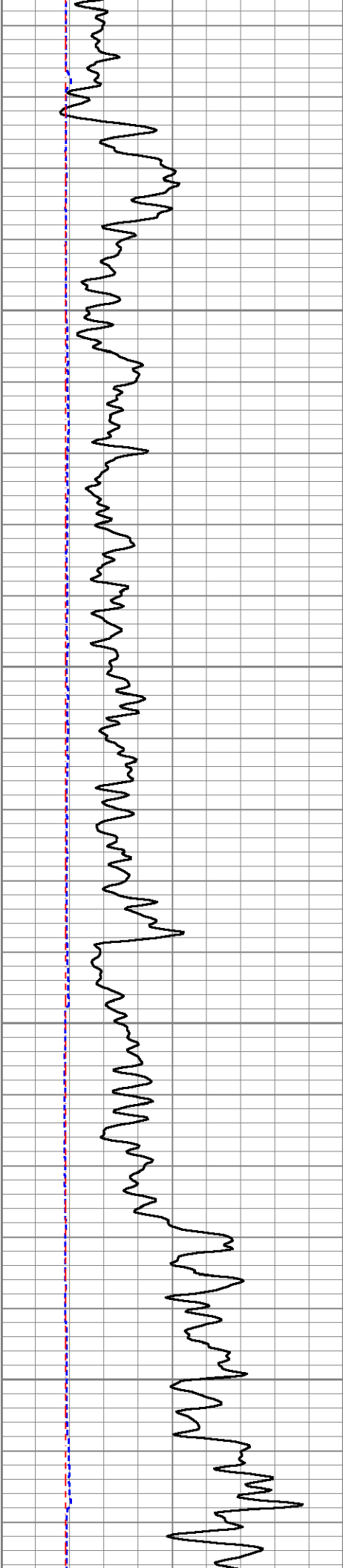
525

513

500

480

471



1850

849

1900

832

1950

815

2000

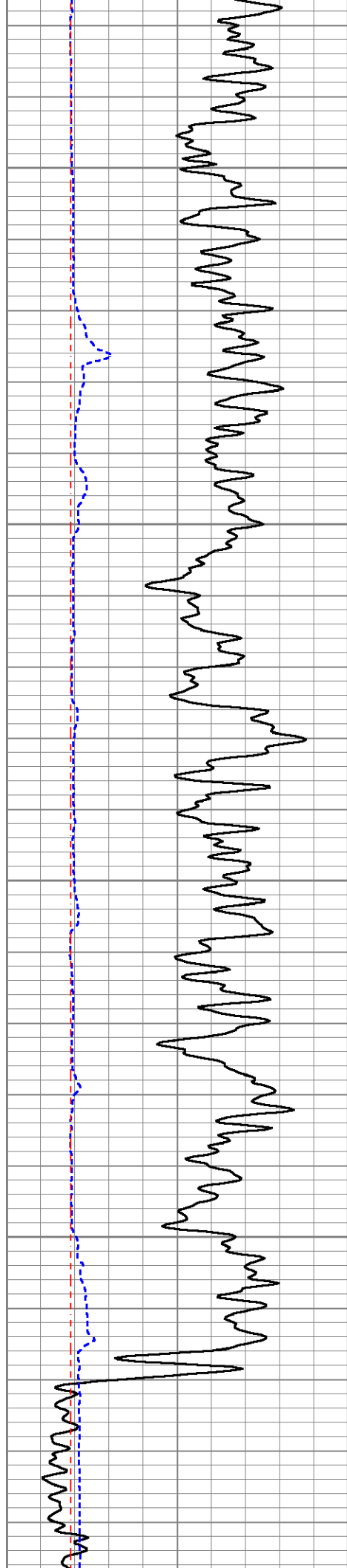
798

463

454

446

437



2050

781

2100

764

2150

747

2200

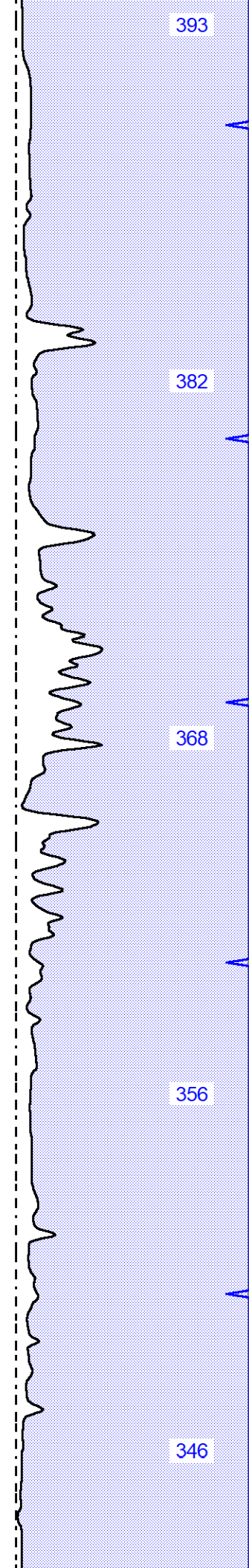
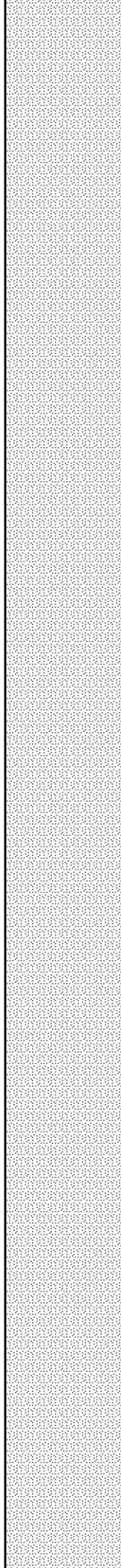
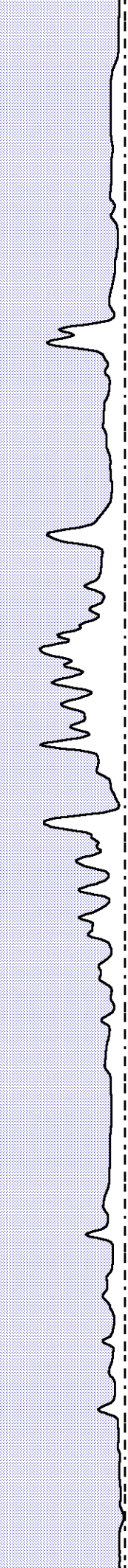
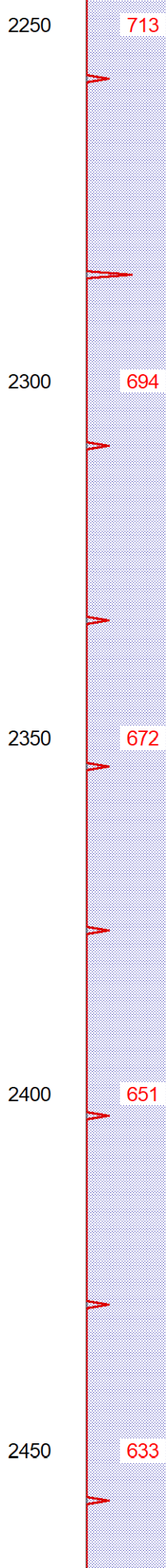
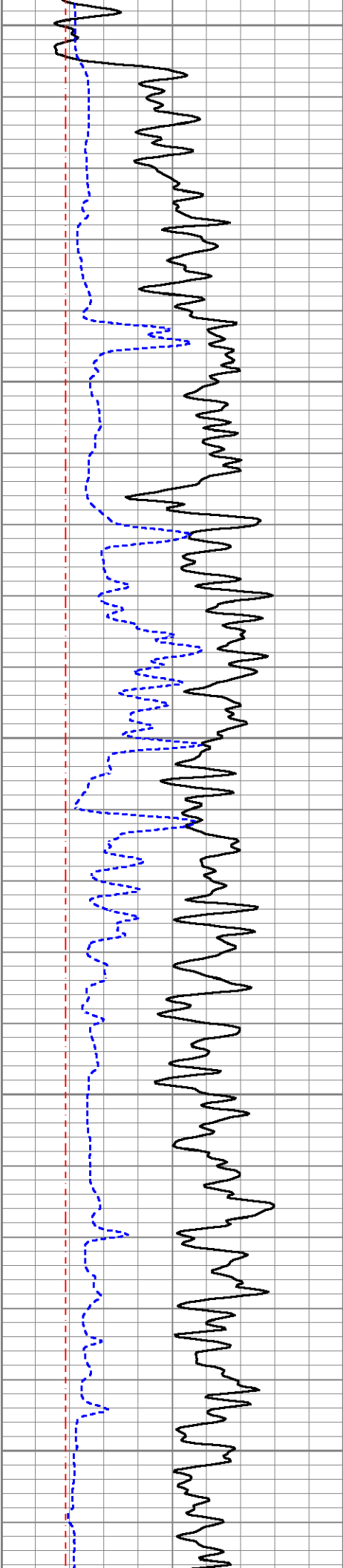
730

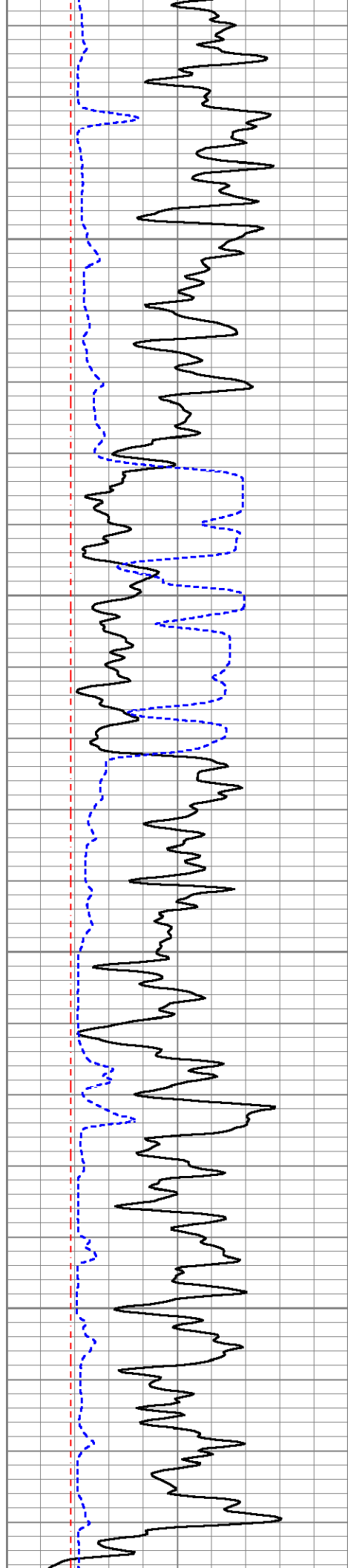
428

419

411

402





2500

615

2550

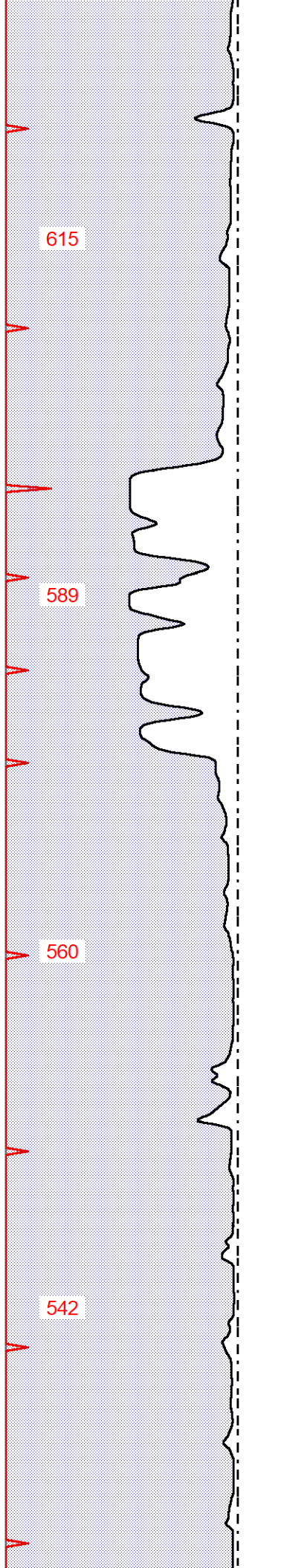
589

2600

560

2650

542

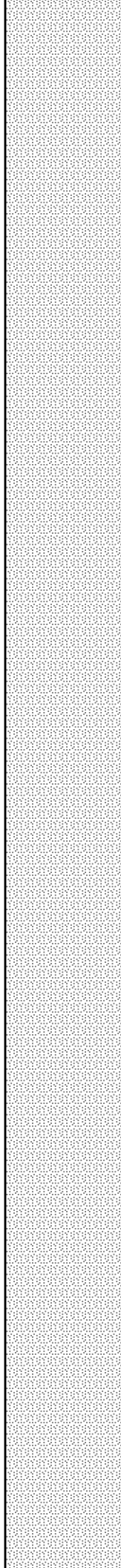


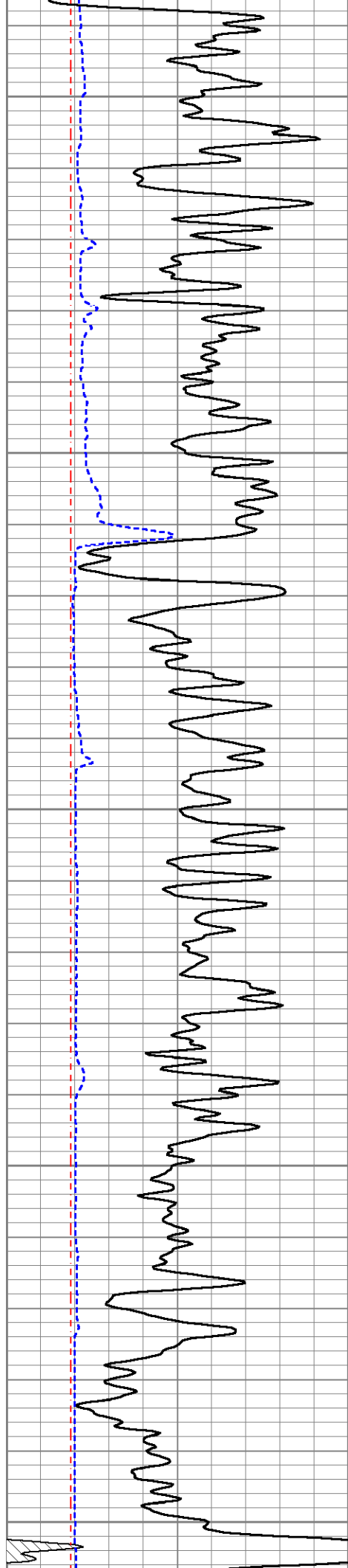
336

318

298

288





2700

524

2750

506

2800

488

2850

470

2900

453

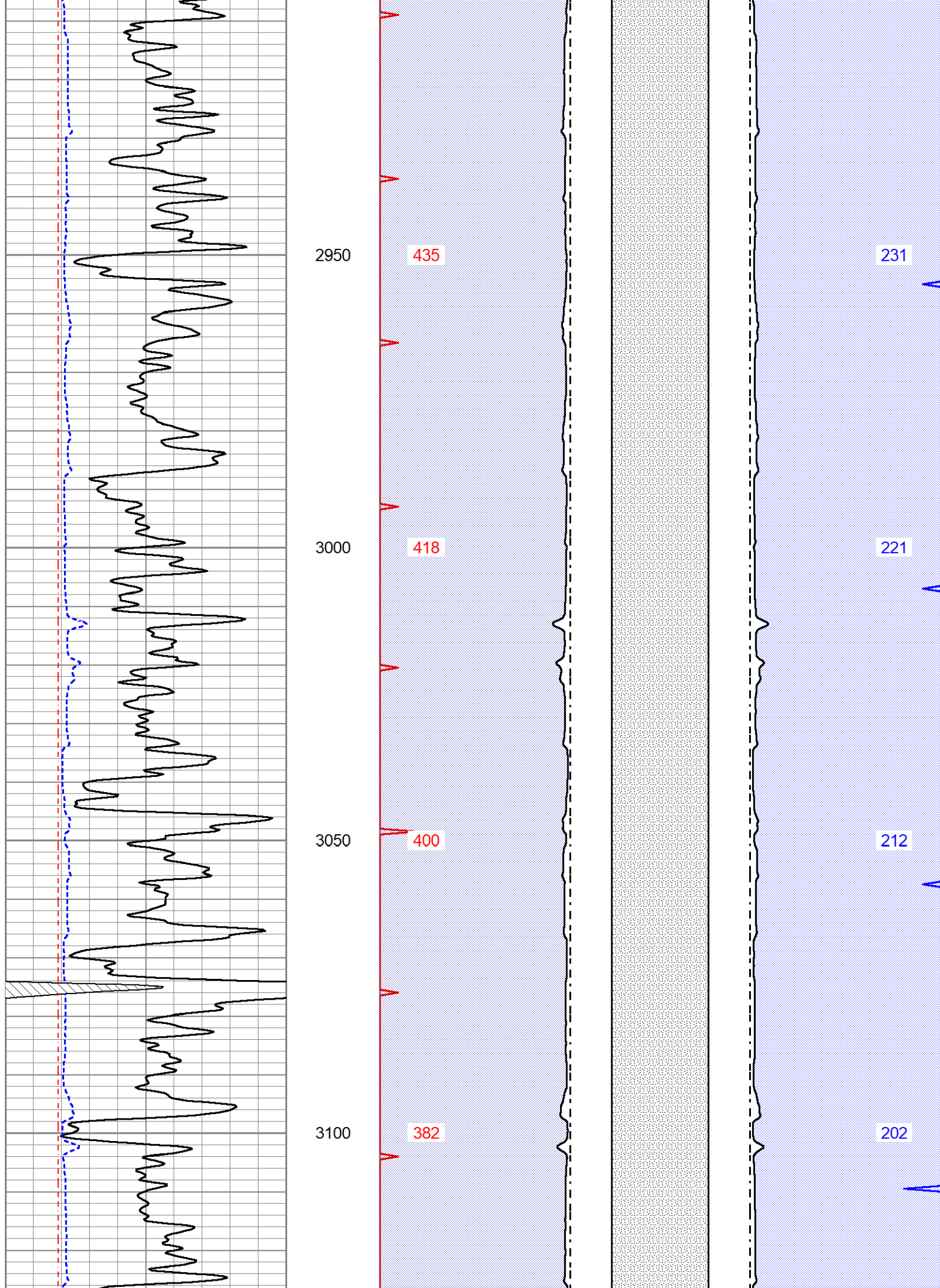
278

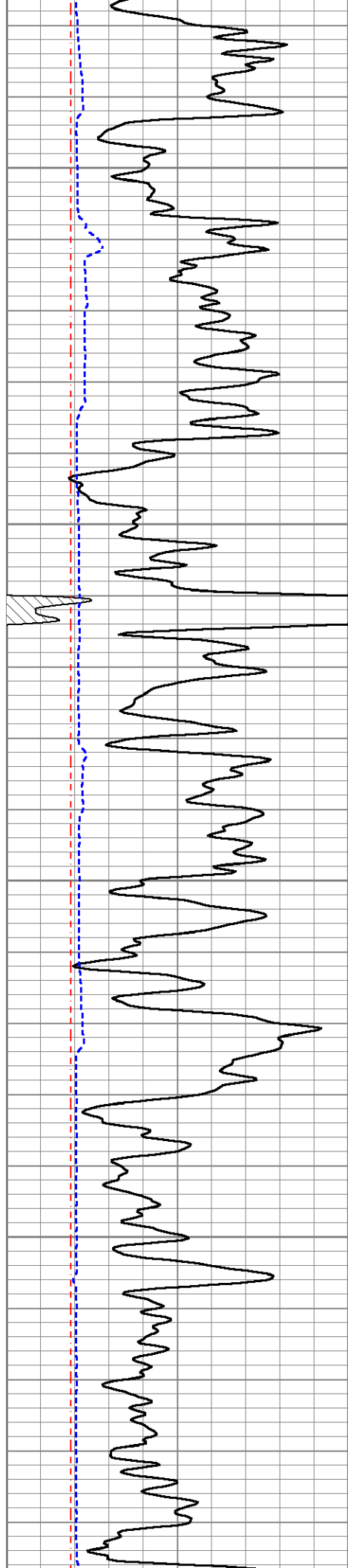
269

259

249

241





3150

364

3200

346

3250

328

3300

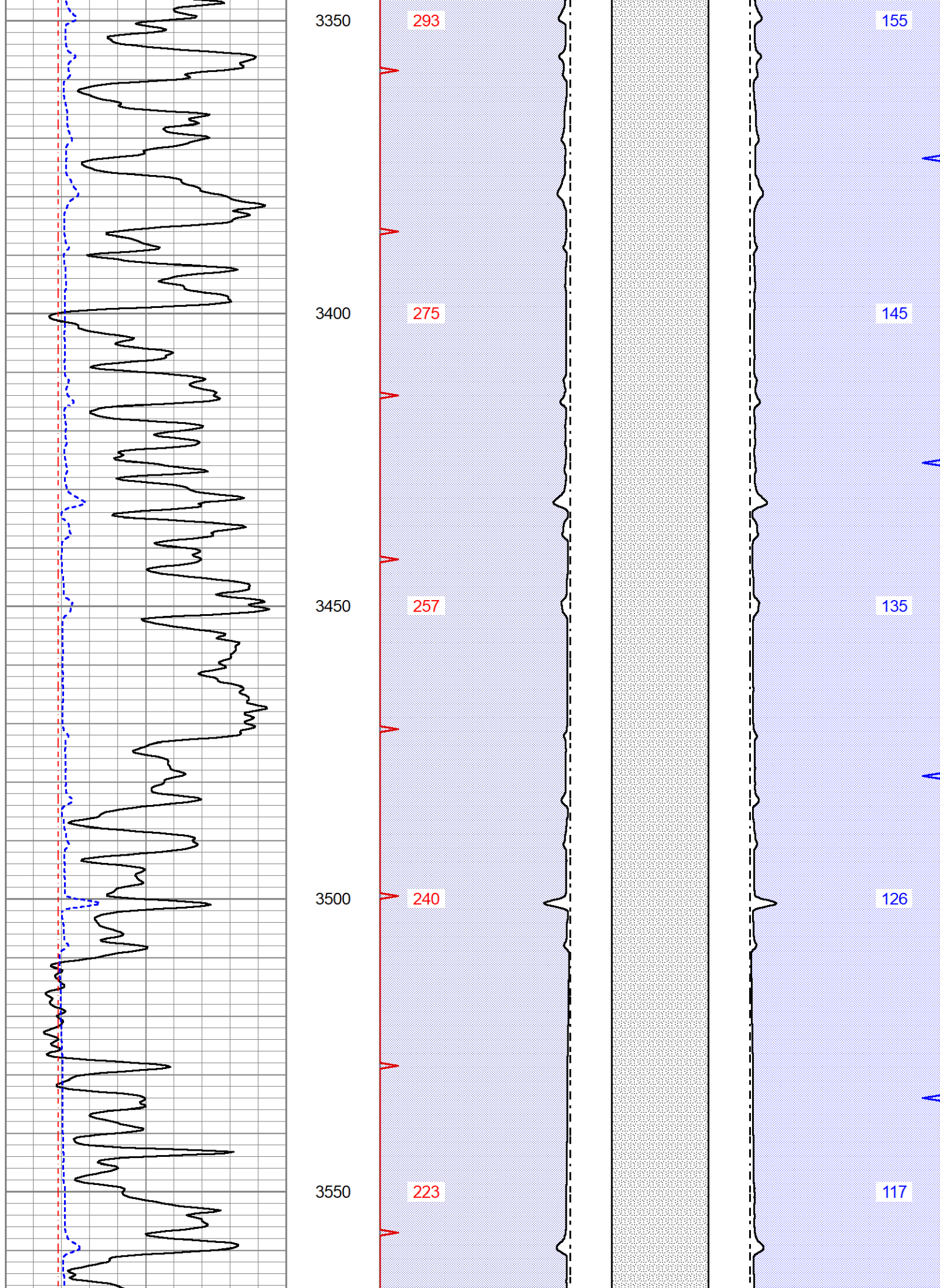
311

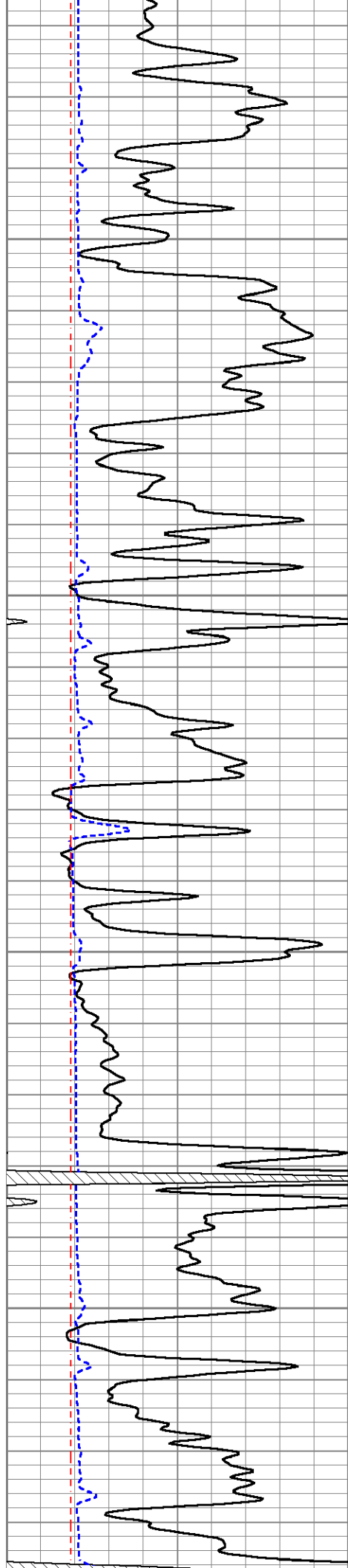
193

183

173

164





3600

205

3650

187

3700

170

3750

153



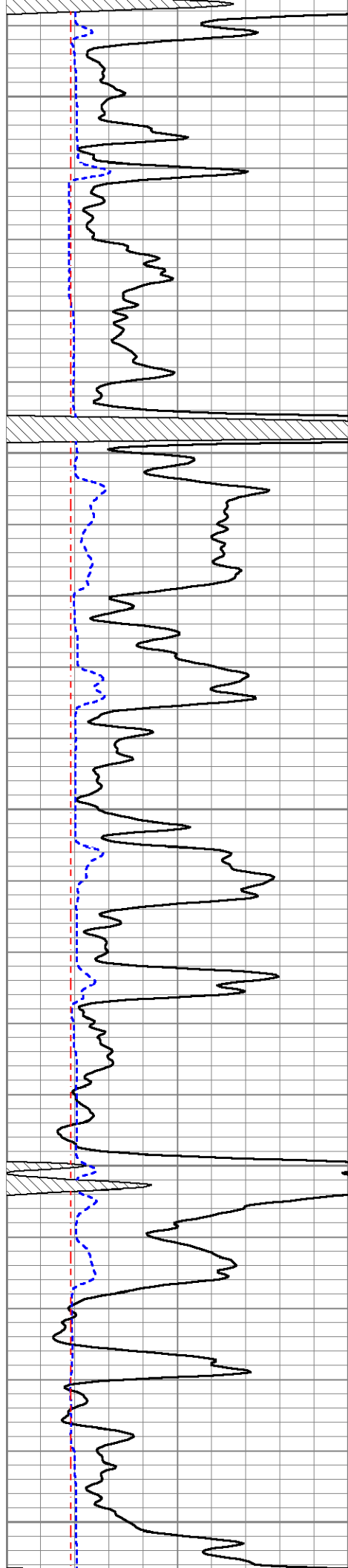
108

98

89

80





3800

135

3850

118

3900

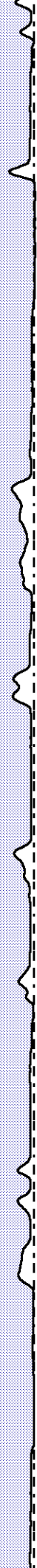
100

3950

83

4000

65



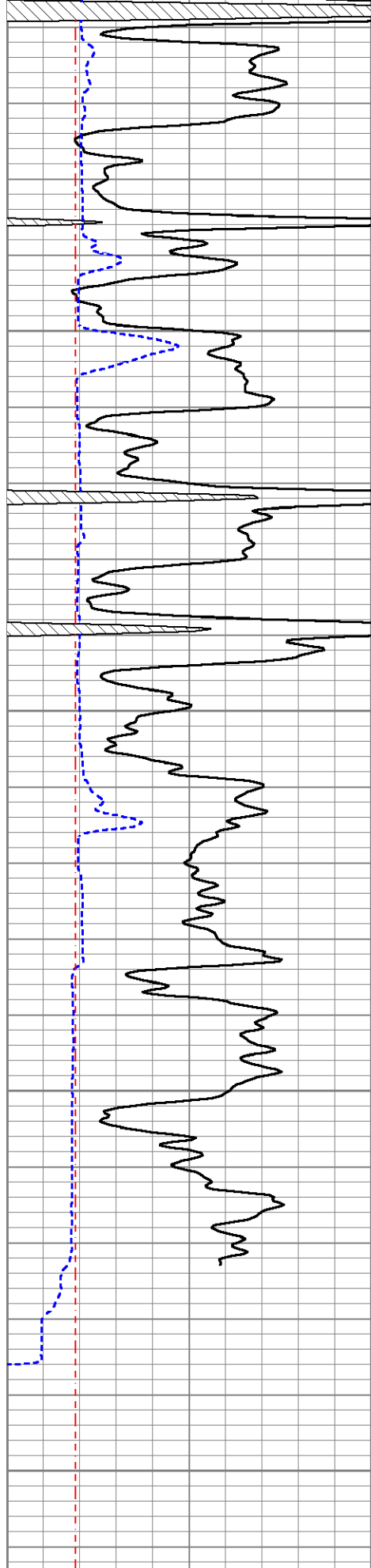
71

62

52

43

34



4050

47

24

4100

29

14

4150

12

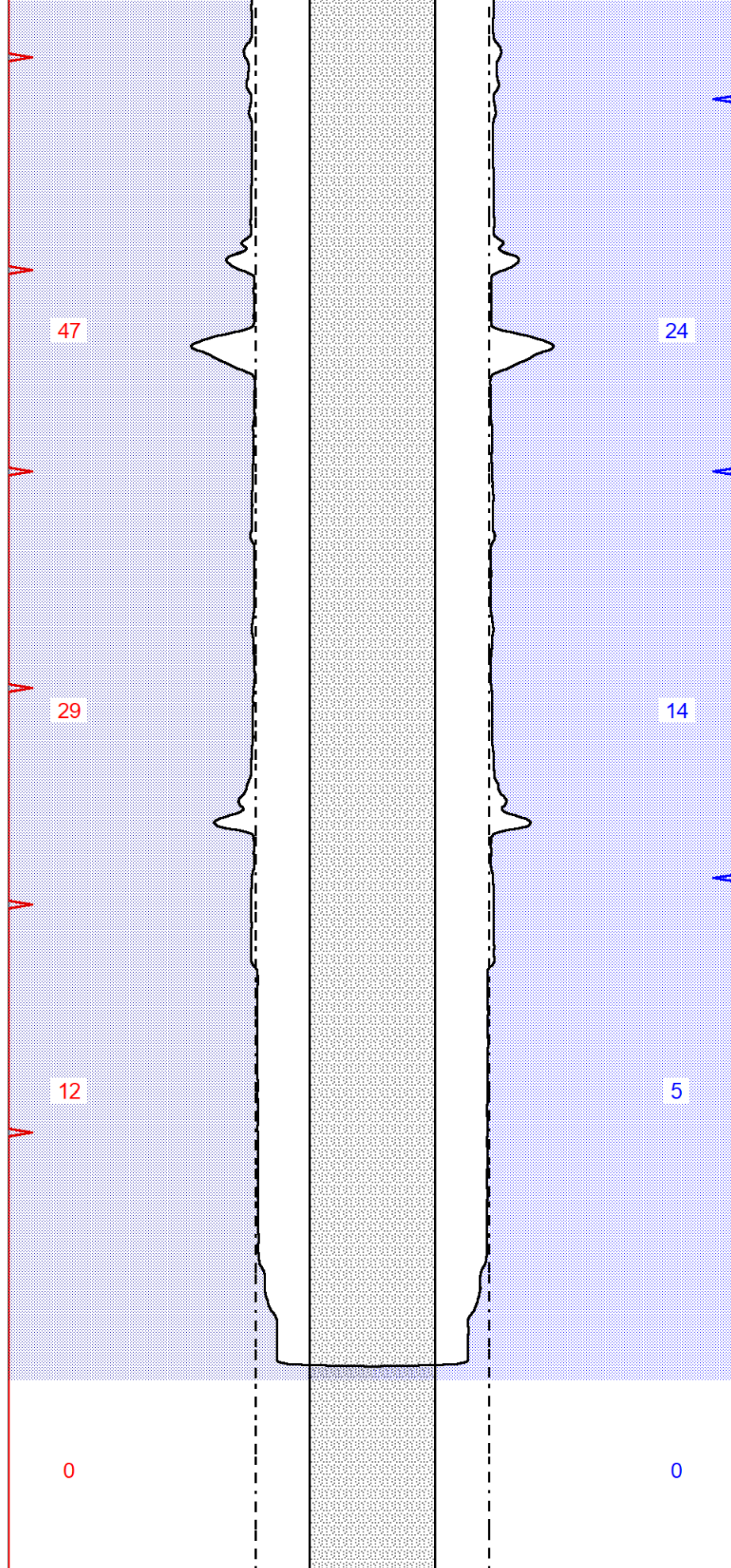
5

4200

0

0

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



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

**MIDWEST WIRELINE**

Company	Canyon Operating LLC
Well	Finley #19-1
Field	
County	Graham
State	Kansas