LITHO DENSITY NEUTRON LOG

Company SCOUT ENERGY PARTNERS
Well KIRBY 4 ATU 454
Field HUGOTON-PANOMA
County STANTON State KS

Company SCOUT ENERGY PARTNERS
Well KIRBY 4 ATU 454
Field HUGOTON-PANOMA
County STANTON
State KS

Location: API # : 15-187-21352
SE/SE/SE/SE
240' FSL & 315' FEL
SEC 17 TWP 29S RGE 39W

Other Services
DIL
SON

Permanent Datum Ground Level Elevation 3214
Log Measured From KB 5' AGL
Drilling Measured From KB

Elevation
K.B. 3219
D.F. 3217
G.L. 3214

Date	6/27/2022		
Run Number	One		
Depth Driller	2970		
Depth Logger	2969		
Bottom Logged Interval	2949		
Top Log Interval	700		
Casing Driller	8 5/8" @ 719'		
Casing Logger	719		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.1/40		
pH / Fluid Loss	9.0/8.0		
Source of Sample	Pit		
Rm @ Meas. Temp	.8@70degf		
Rmf @ Meas. Temp	.60@70degf		
Rmc @ Meas. Temp	.96@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.58@96degf		
Time Circulation Stopped	6:00 P.M.		
Time Logger on Bottom	8:00 P.M		
Maximum Recorded Temperature	96degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	JORDAN NORET		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

BIG BOW SOUTH TO 16 RD 2 WEST, NORTH INTO.

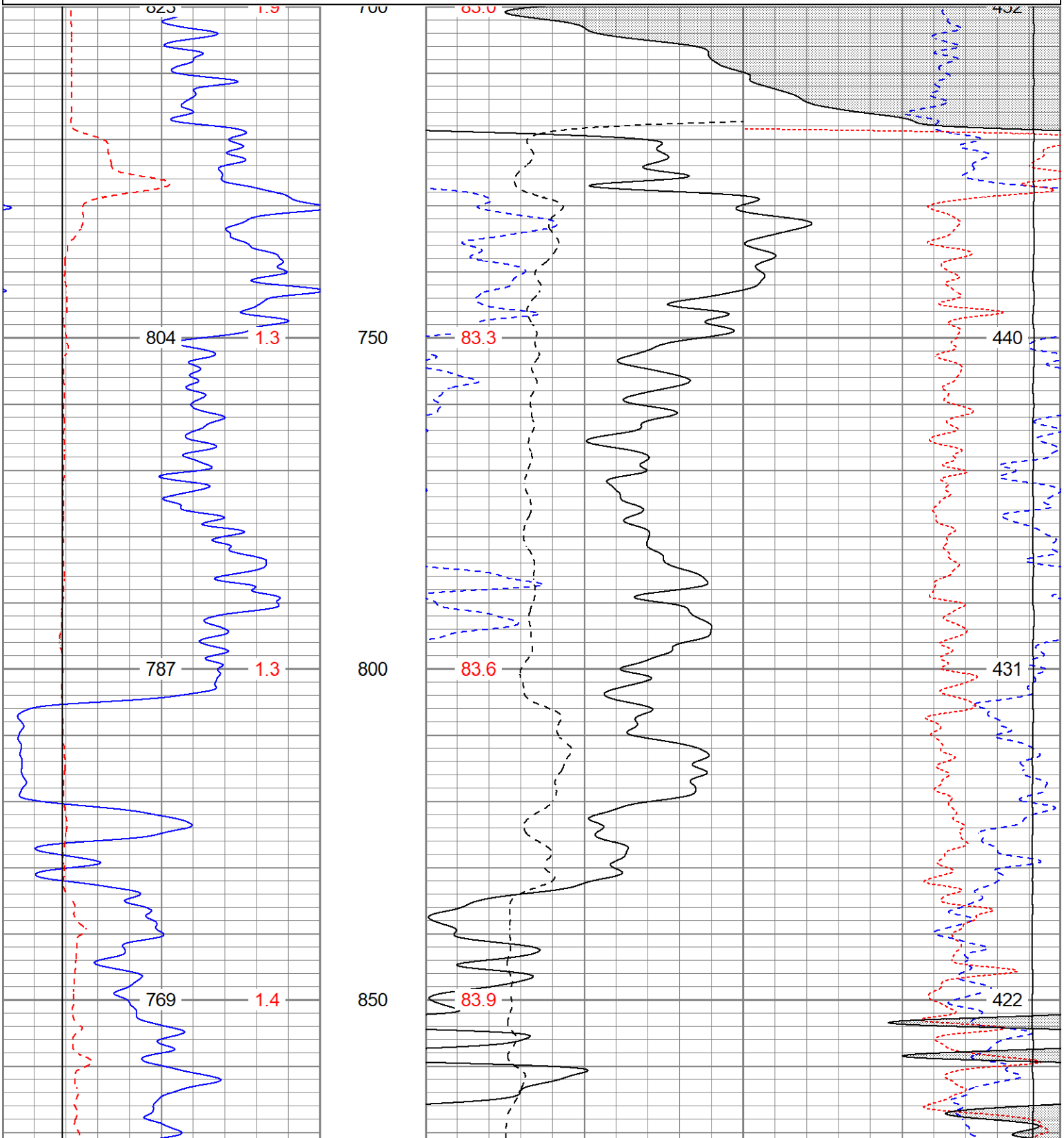
Thank You for using Gemini Wireline LLC
785-625-1182

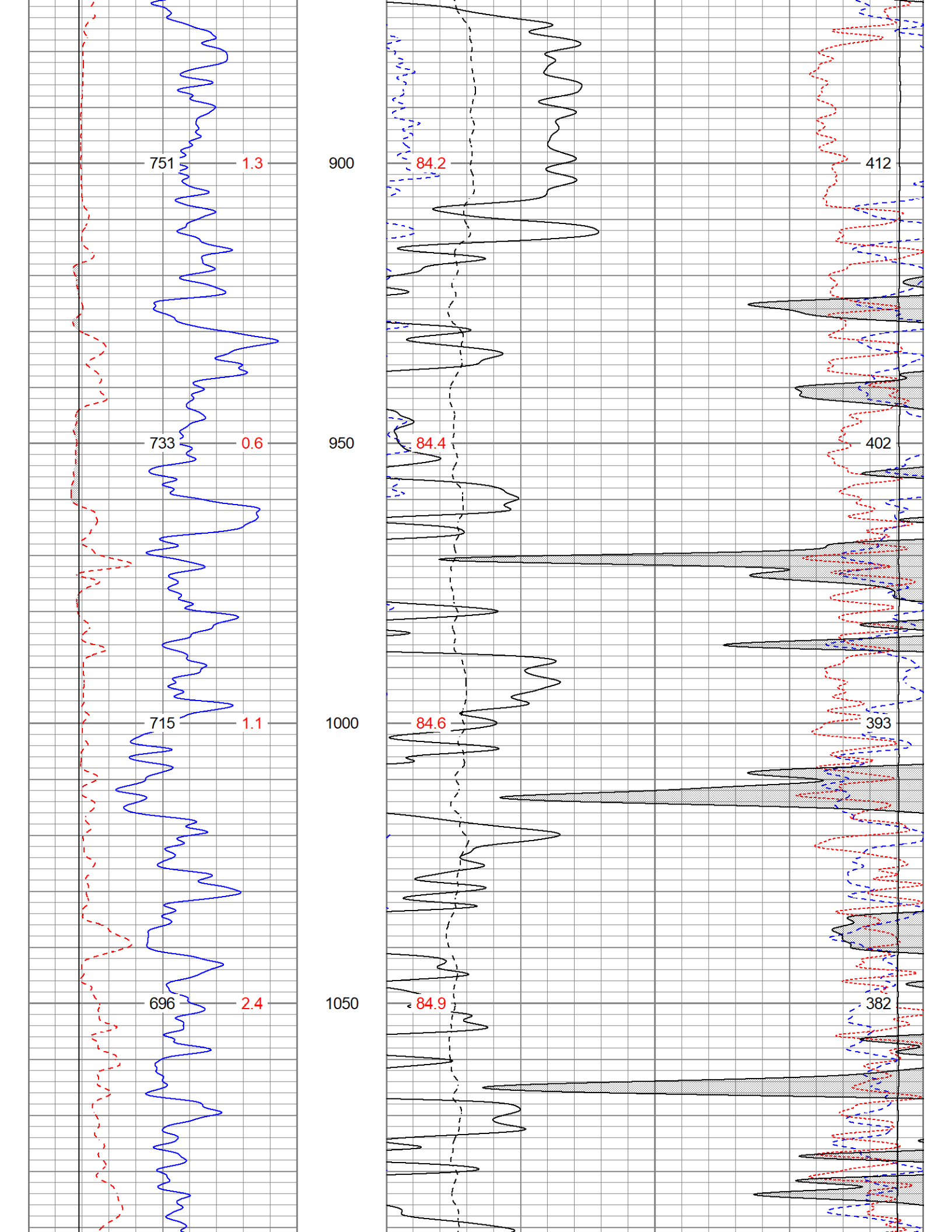
MAIN PASS

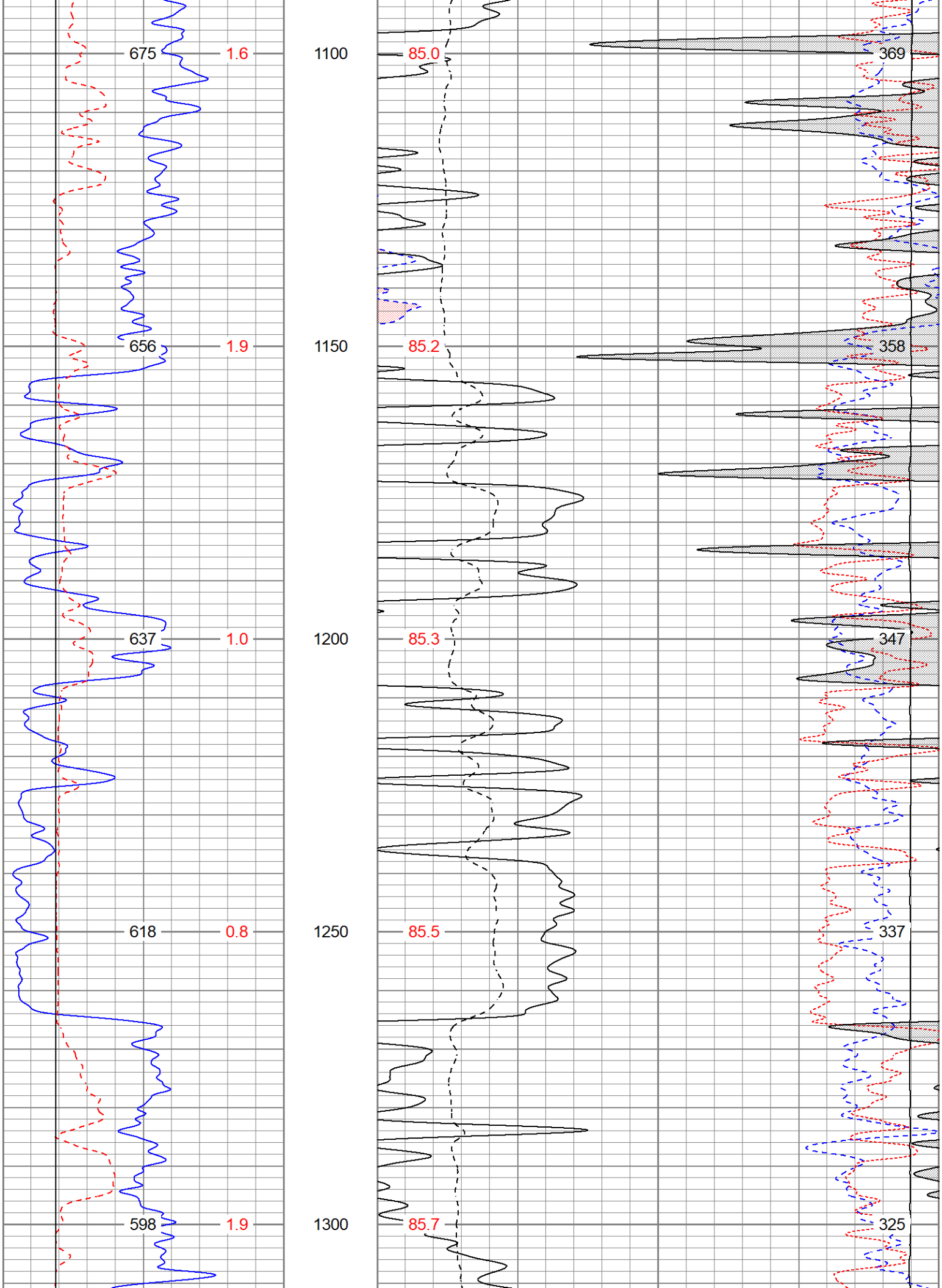
Database File	sekirby4atu454oh.db
Dataset Pathname	pass4.1
Presentation Format	digital_kcdnl
Dataset Creation	Tue Jun 28 05:49:05 2022
Charted by	Depth in Feet scaled 1:240

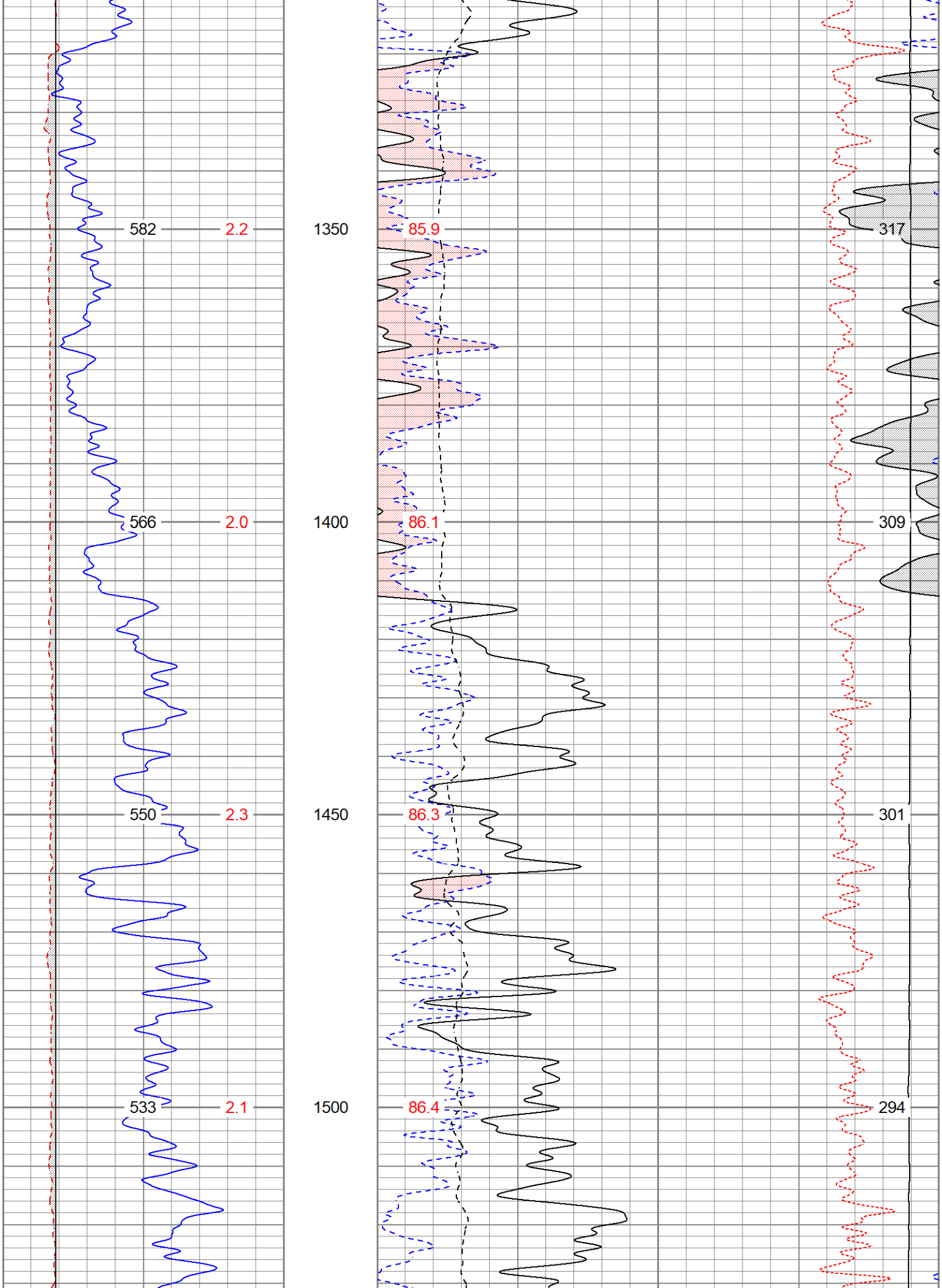
0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3) / DEVI (deg)	

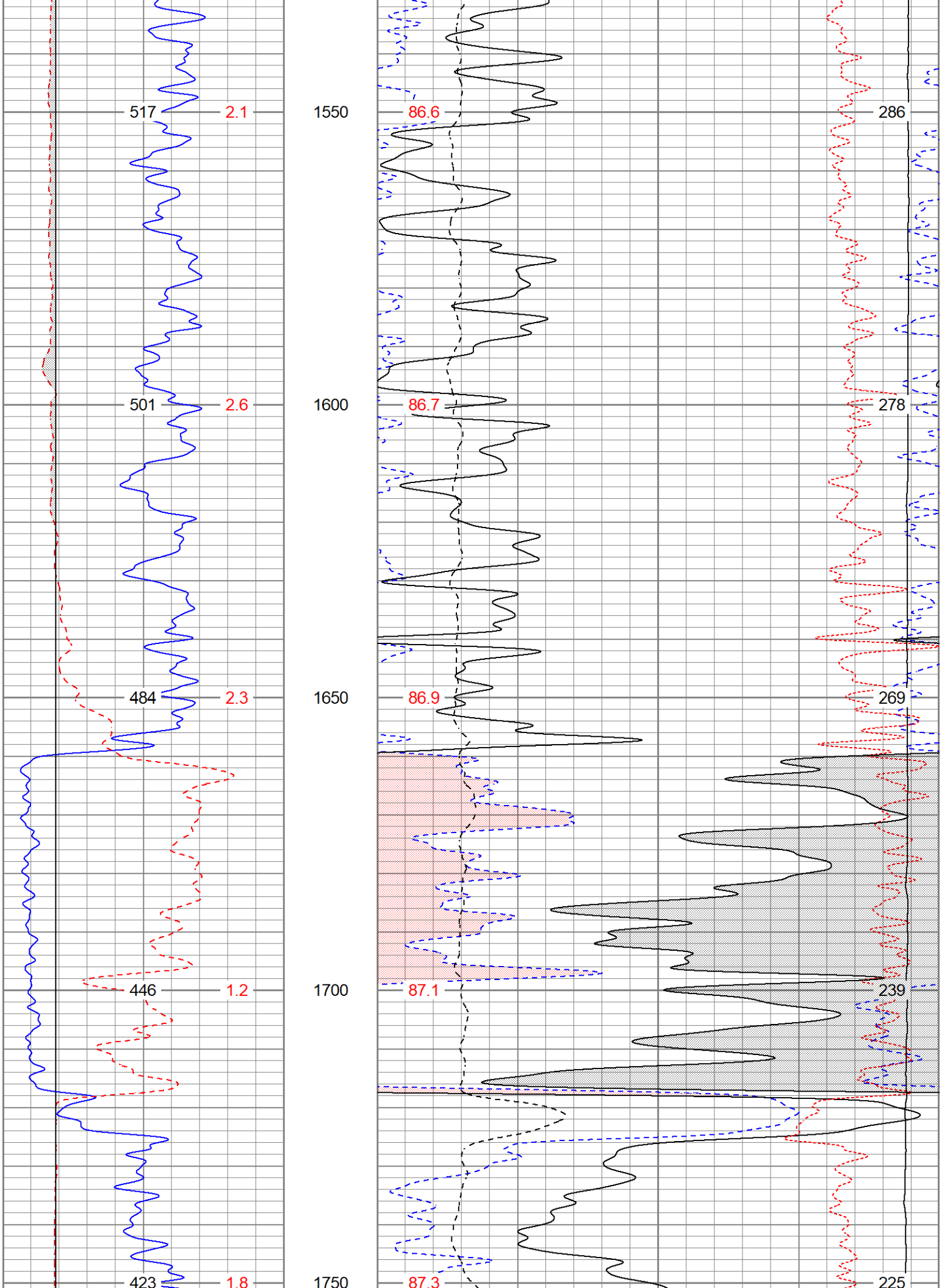
30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	Pe (barn)	10
-0.25	RHOC (g/cc)	0.25
8000	LTEN (lb)	0
TEMP (degF)		ABHV (ft3)

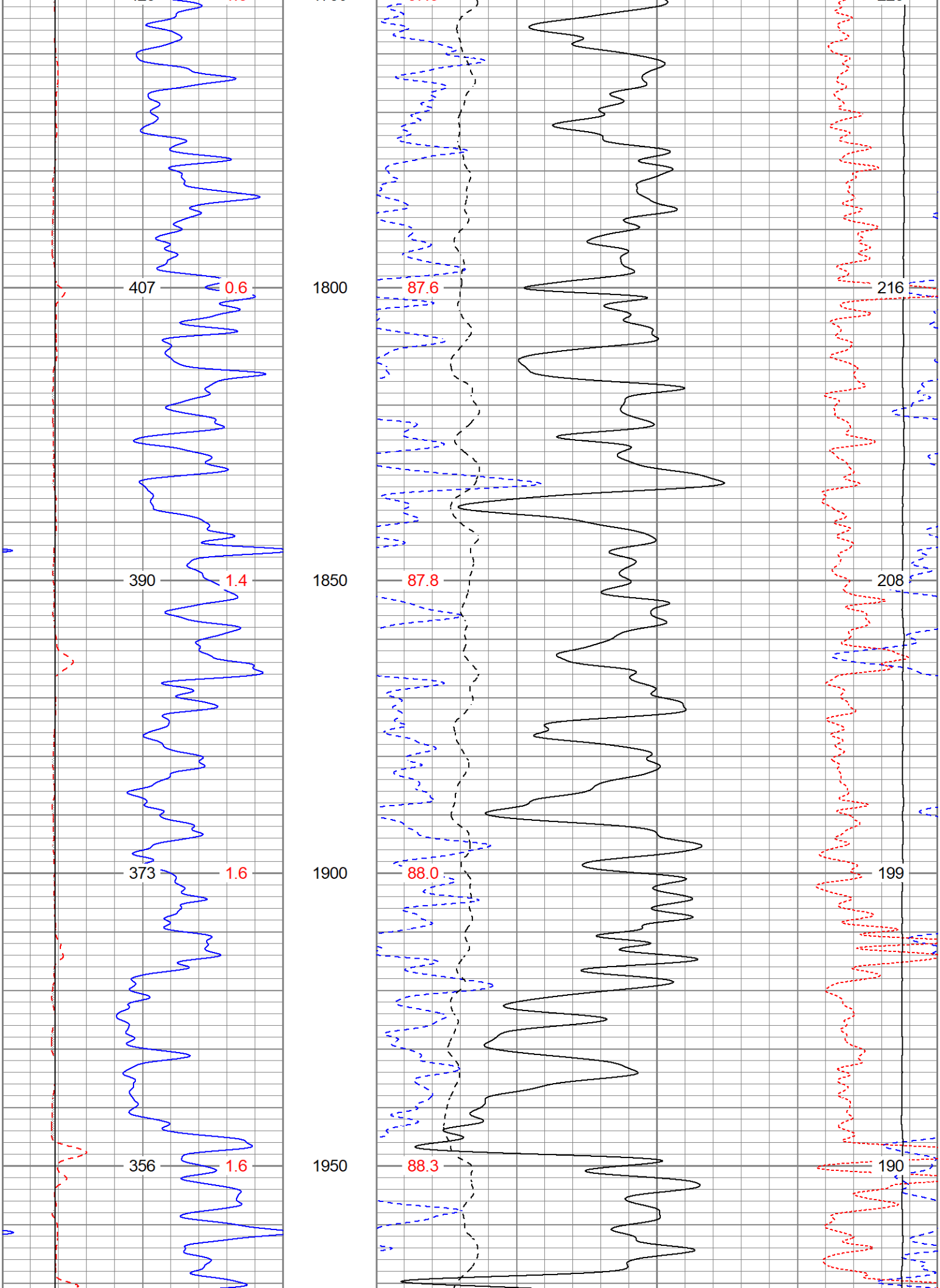


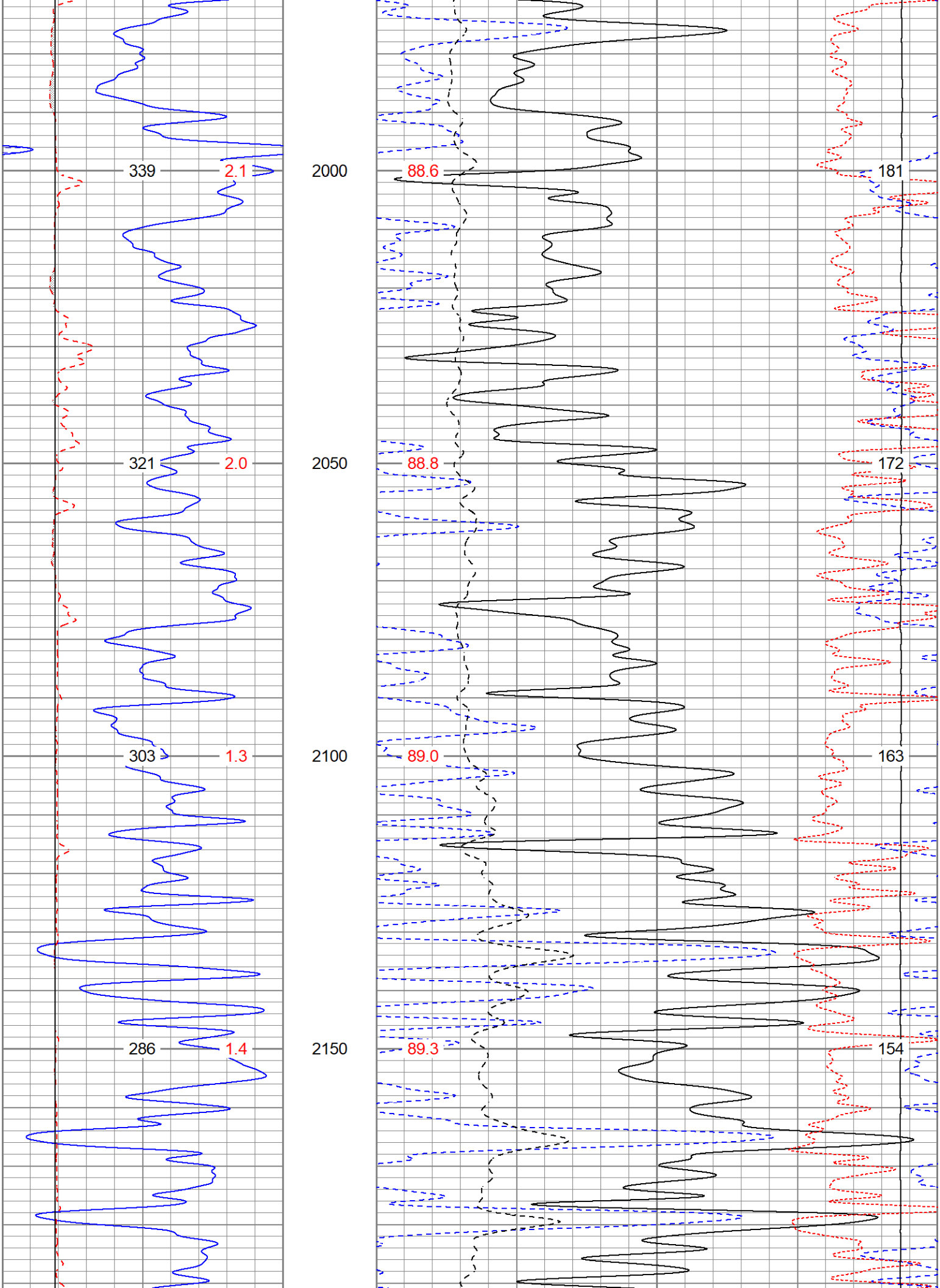

751
1.3
900
84.2
412
733
0.6
950
84.4
402
715
1.1
1000
84.6
393
696
2.4
1050
84.9
382

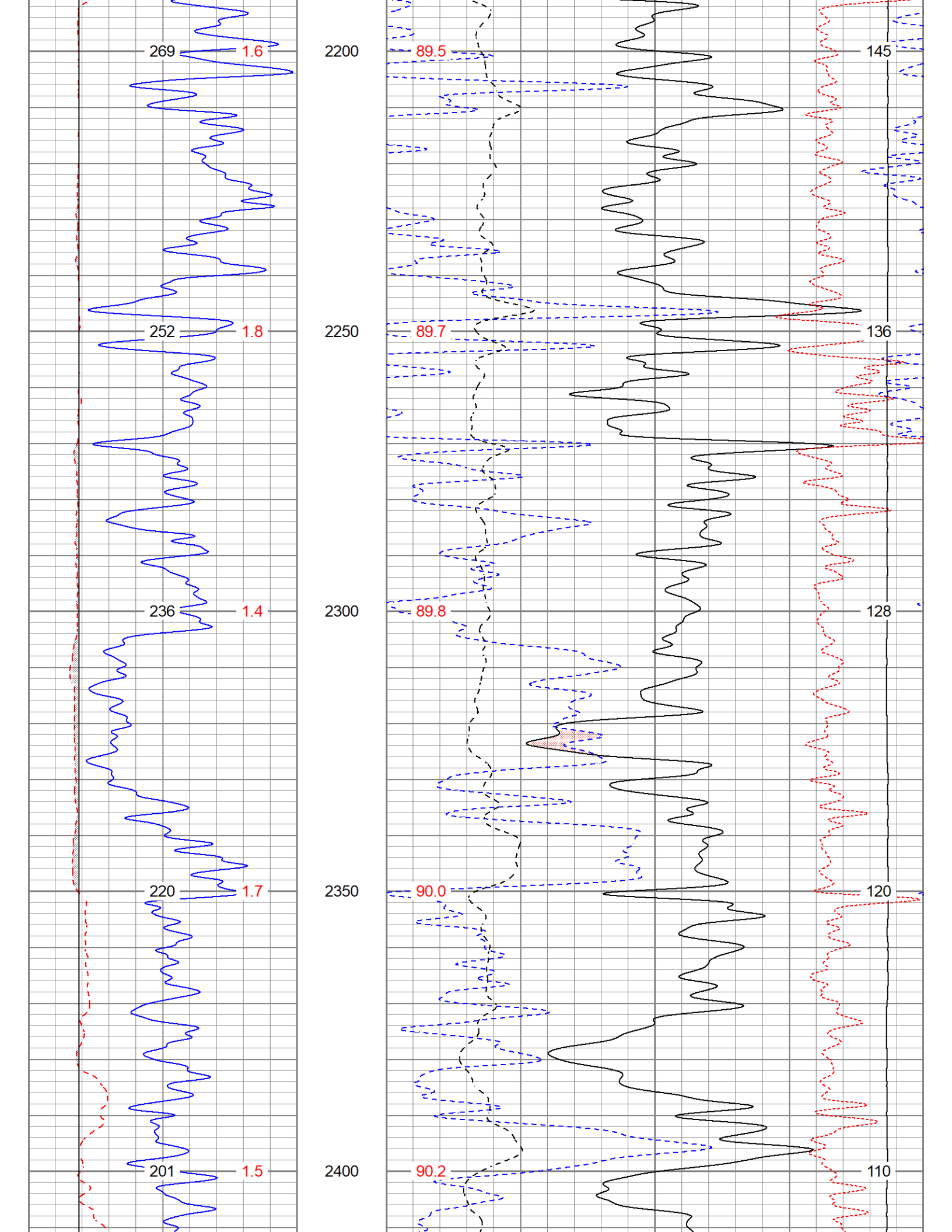

675
1.6
1100
85.0
369
656
1.9
1150
85.2
358
637
1.0
1200
85.3
347
618
0.8
1250
85.5
337
598
1.9
1300
85.7
325

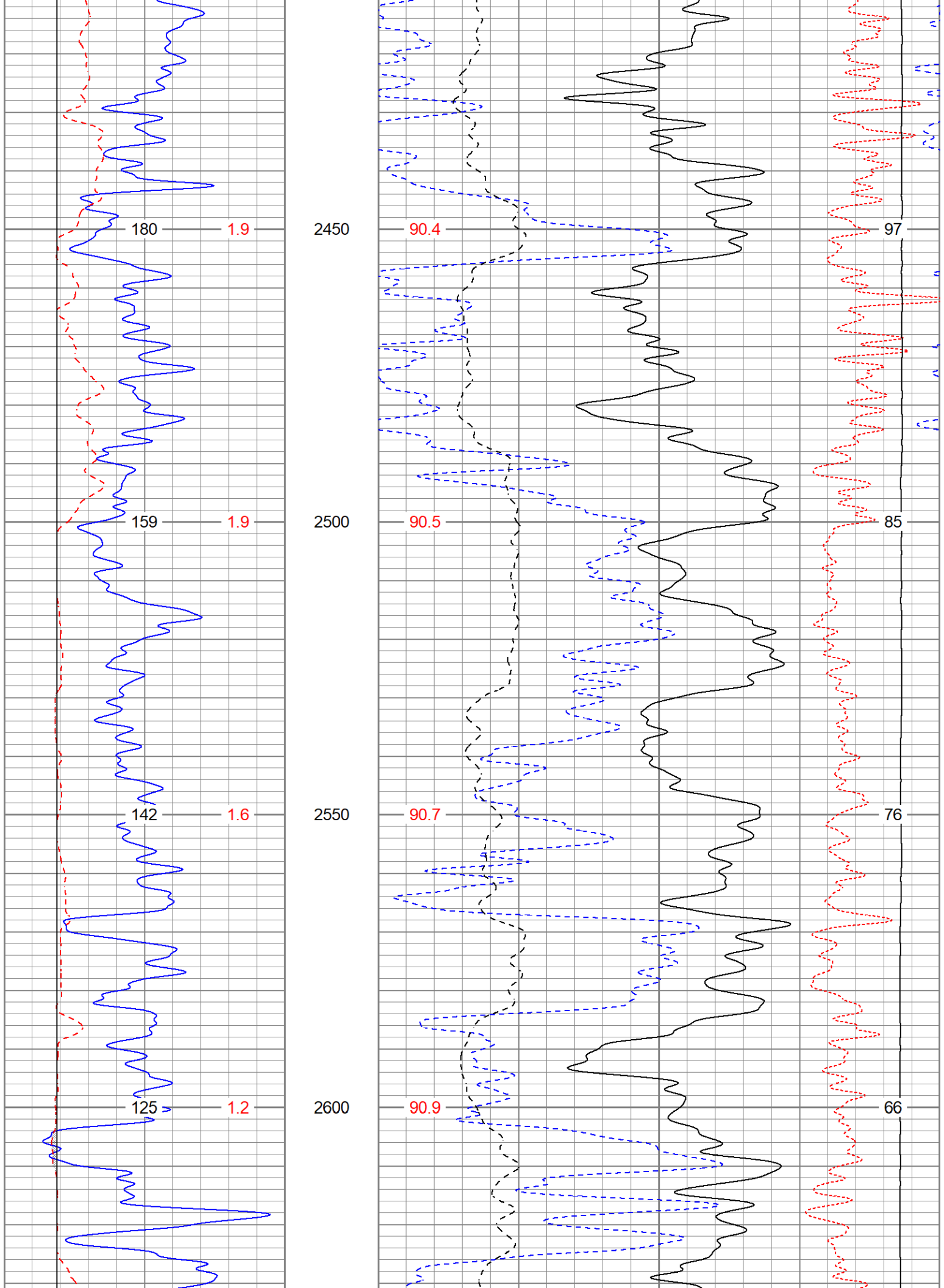

582
2.2
1350
85.9
317
566
2.0
1400
86.1
309
550
2.3
1450
86.3
301
533
2.1
1500
86.4
294

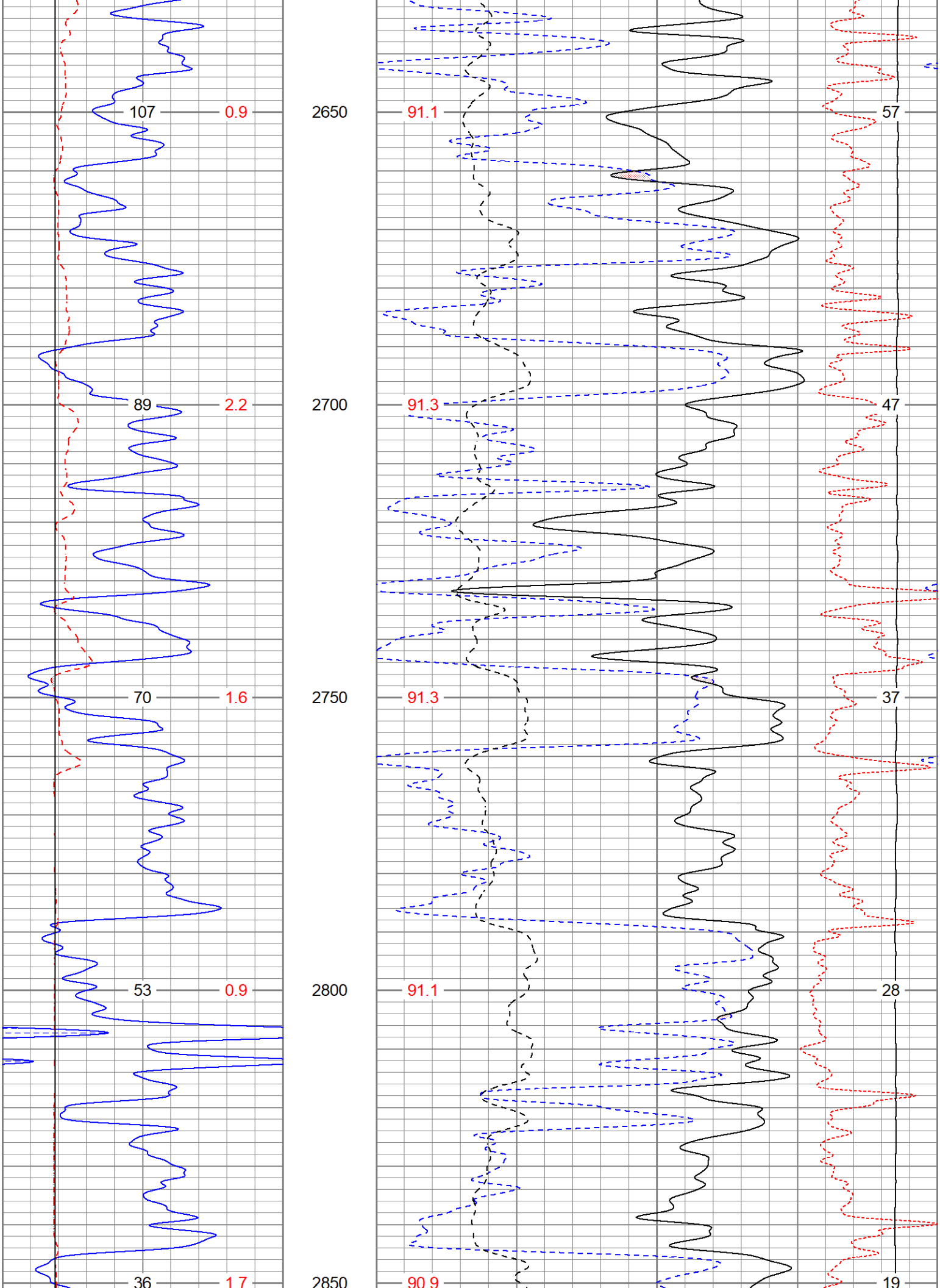

517
2.1
501
2.6
484
2.3
446
1.2
423
1.8
1550
86.6
1600
86.7
1650
86.9
1700
87.1
1750
87.3
286
278
269
239
225

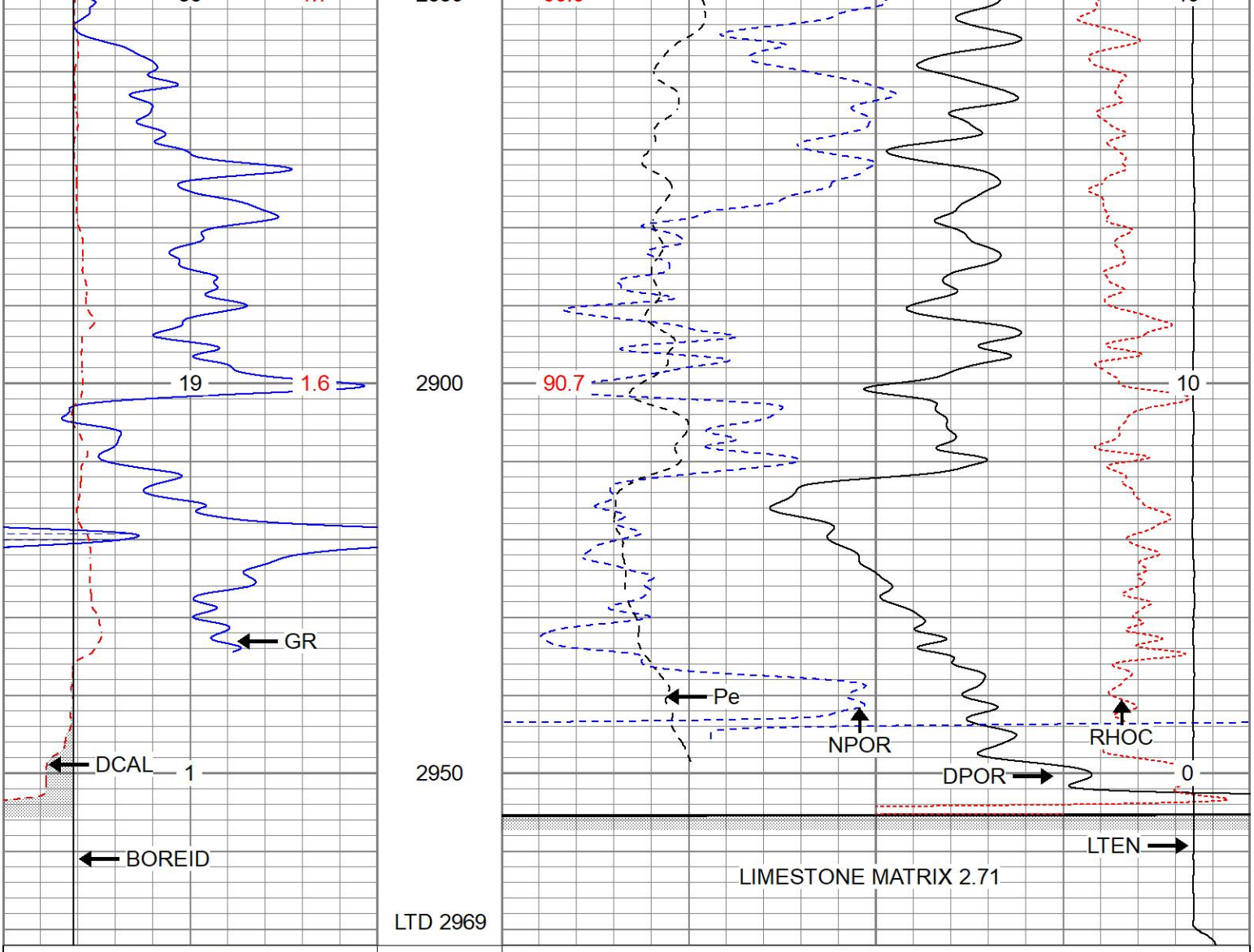

407
0.6
1800
87.6
216
390
1.4
1850
87.8
208
373
1.6
1900
88.0
199
356
1.6
1950
88.3
190


339
2.1
2000
88.6
181
321
2.0
2050
88.8
172
303
1.3
2100
89.0
163
286
1.4
2150
89.3
154


269
1.6
2200
89.5
145
252
1.8
2250
89.7
136
236
1.4
2300
89.8
128
220
1.7
2350
90.0
120
201
1.5
2400
90.2
110


180
1.9
2450
90.4
97
159
1.9
2500
90.5
85
142
1.6
2550
90.7
76
125
1.2
2600
90.9
66


107
0.9
2650
91.1
57
89
2.2
2700
91.3
47
70
1.6
2750
91.3
37
53
0.9
2800
91.1
28
36
1.7
2850
90.9
19

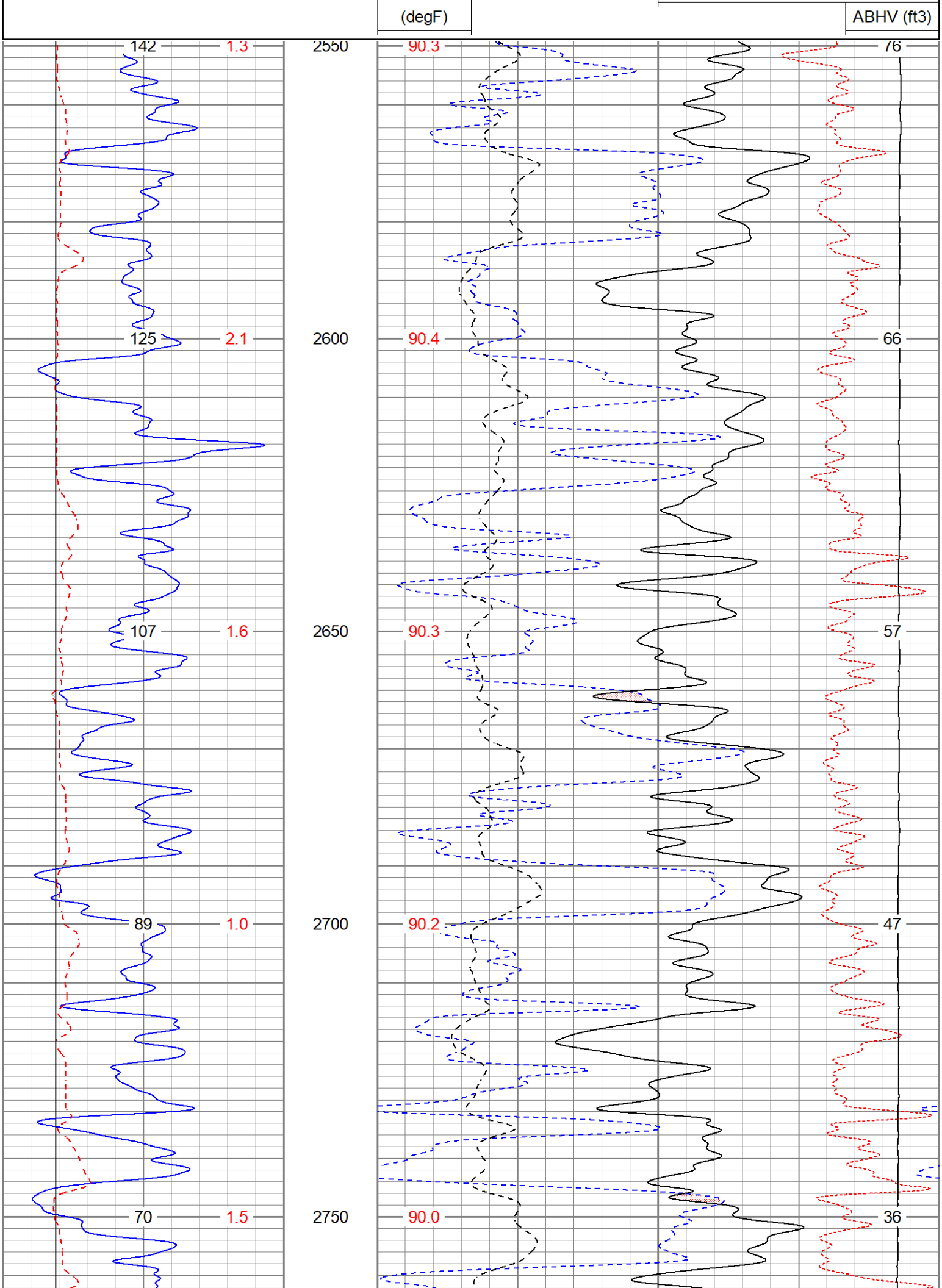


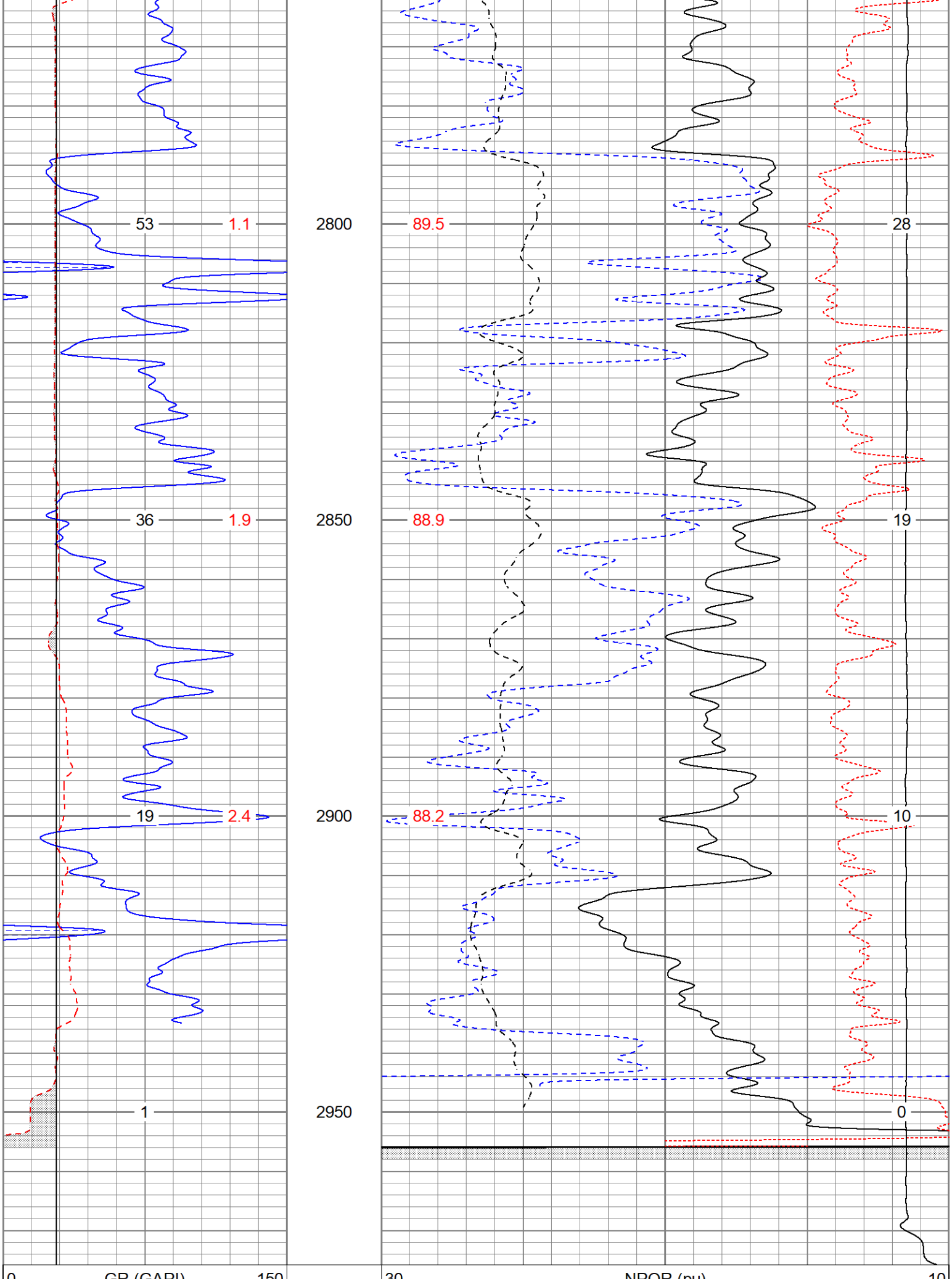
0	GR (GAPI)	150	30	NPOR (pu)	-10		
6	DCAL (in)	16	30	DPOR (pu)	-10		
6	BOREID (in)	16	70	DPOR (pu)	30		
TBHV (ft3)	DEVI (deg)		0	Pe (barn) 10	-0.25	RHOC (g/cc)	0.25
			TEMP (degF)		8000	LTEN (lb)	0
						ABHV (ft3)	

REPEAT SECTION

Database File	sekirby4atu454oh.db
Dataset Pathname	pass3.1
Presentation Format	digital_kcdnl
Dataset Creation	Tue Jun 28 05:59:19 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150	30	NPOR (pu)	-10		
6	DCAL (in)	16	30	DPOR (pu)	-10		
6	BOREID (in)	16	70	DPOR (pu)	30		
TBHV (ft3)	DEVI (deg)		0	Pe (barn) 10	-0.25	RHOC (g/cc)	0.25
			TEMP		8000	LTEN (lb)	0


(degF)
ABHV (ft3)
142
1.3
2550
90.3
76
125
2.1
2600
90.4
66
107
1.6
2650
90.3
57
89
1.0
2700
90.2
47
70
1.5
2750
90.0
36


53
1.1
36
1.9
19
2.4
1
2800
2850
2900
2950
89.5
88.9
88.2
28
19
10
0
0
GR (GAPI)
150
30
NPOR (pu)
-10

6	DCAL (in)	16	30	DPOR (pu)	-10			
6	BOREID (in)	16	70	DPOR (pu)	30			
	TBHV (ft3)	DEVI (deg)	0	Pe (barn)	10	-0.25	RHOC (g/cc)	0.25
			TEMP (degF)			8000	LTEN (lb)	0
								ABHV (ft3)

Calibration Report

Database File	sekirby4atu454oh.db
Dataset Pathname	pass3.1
Dataset Creation	Tue Jun 28 05:59:19 2022

Dual Induction Calibration Report

Serial-Model:	1842-ADM
Surface Cal Performed:	Mon Sep 20 22:00:42 2021
Downhole Cal Performed:	Mon Sep 20 22:00:24 2021
After Survey Verification Performed:	Mon Sep 20 22:05:52 2021

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	166.330	-1.504

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report

Serial Number:	AD5139	
Tool Model:	ADMY5139	
Performed:	(Not Performed)	
Calibrator Value:	1	NAPI
Calibrator Reading:	1	cps
Sensitivity:	1	NAPI/cps

Temperature Calibration Report

Temperature Calibration Report

Serial Number:	WithMC			
Tool Model:	WMC			
Performed:	Fri Apr 19 12:15:04 2019			
	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF
Gain:	1.00			
Offset:	0.00			
Delta Spacing	1			

Inclinometer Calibration Report

Performed: Wed May 5 19:20:48 2021

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed Jun 15 11:53:49 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps