LOG-TECH

DIGITAL LOG (785) 625-3858

Borehole Compensated Sonic Log

API No. 15-009-25,267-00-00

Company Samuel Gary Jr. and Associates, Inc.

Well Jacobs No. 2-26

Field Wildcat

County Barton State Kansas

Location 2250' FSL & 2000' FWL

Sec: 36 Twp: 17 S Rge: 13 W

Other Services
CNL/CDL
MEL/DIL

Elevation
K.B. 1820
D.F.
G.L. 1811

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	10/25/2008
Run Number	Two
Type Log	BHC Sonic
Depth Driller	3440
Depth Logger	3442
Bottom Logged Interval	3431
Top Logged Interval	700
Type Fluid In Hole	Chemical
Salinity, PPM CL	4,000
Density	9.2
Level	Full
Max. Rec. Temp. F	112
Operating Rig Time	5 Hours
Equipment -- Location	15 Hays
Recorded By	K. Bange
Witnessed By	Justin Carter

Borehole Record

Run No	Bit	From	To
1	12.25	00	723
2	7.875	723	3440

Casing Record

Size	Wgt.	From	To
8.625	24#	00	723

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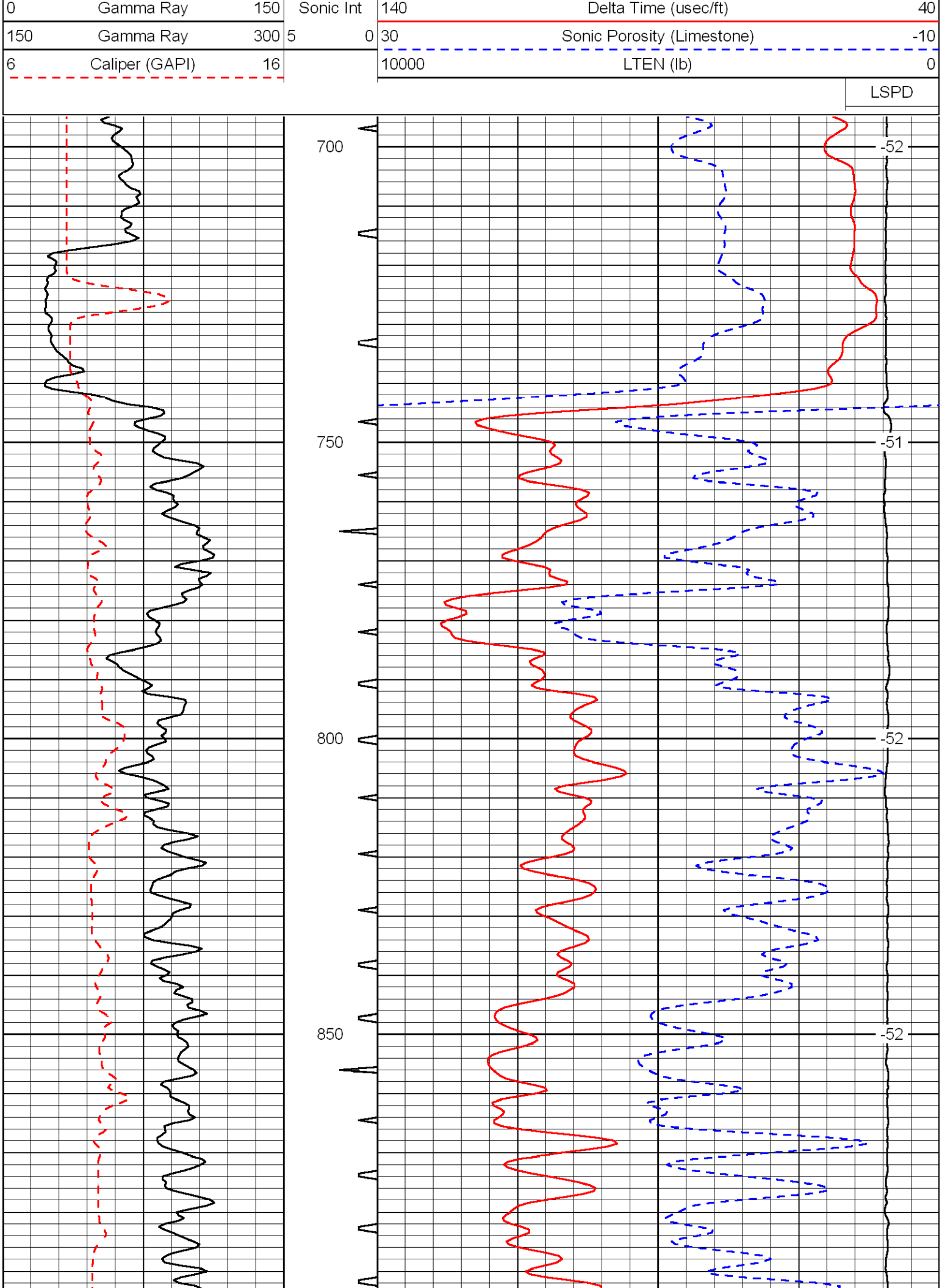
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

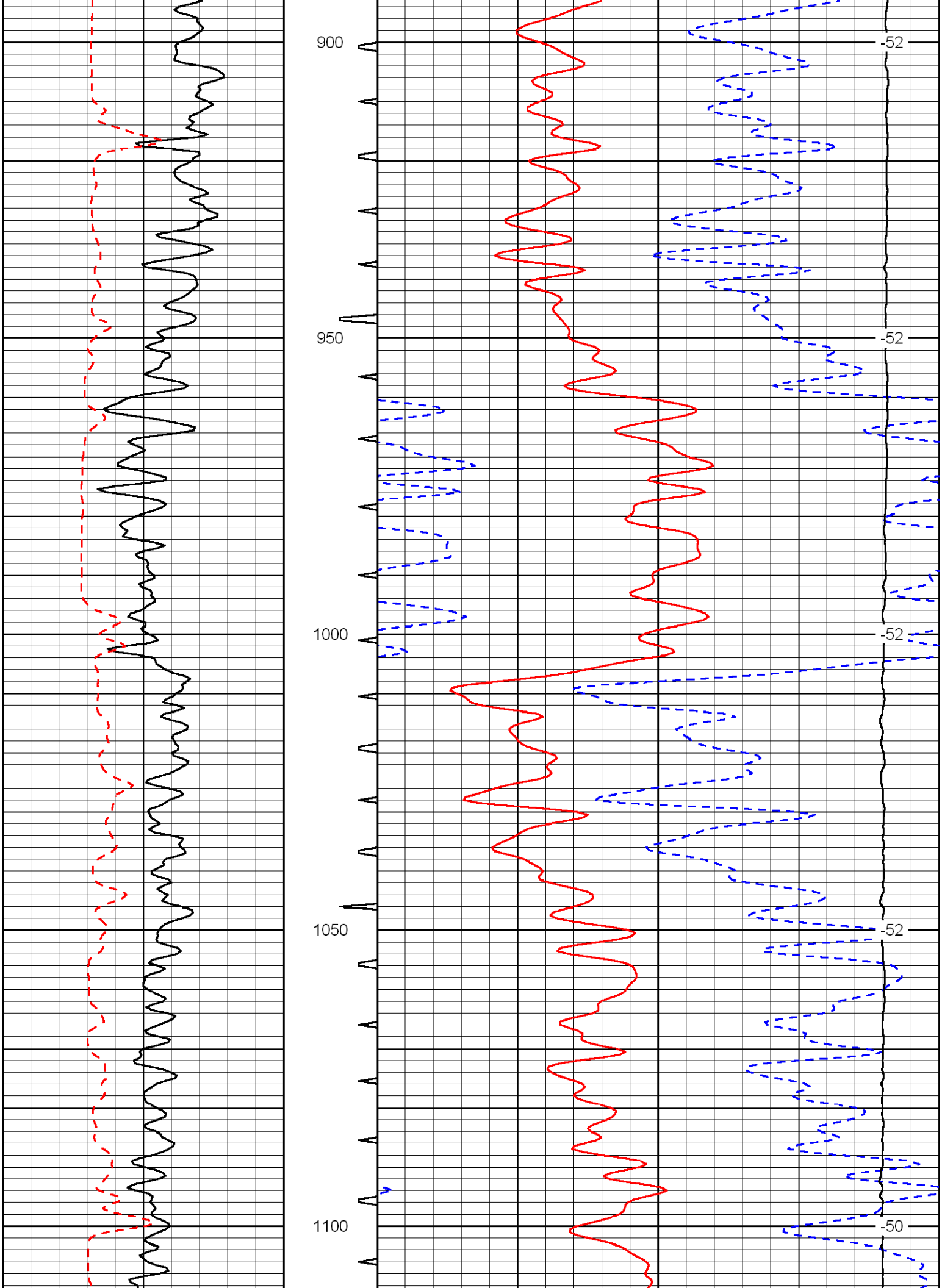
Comments

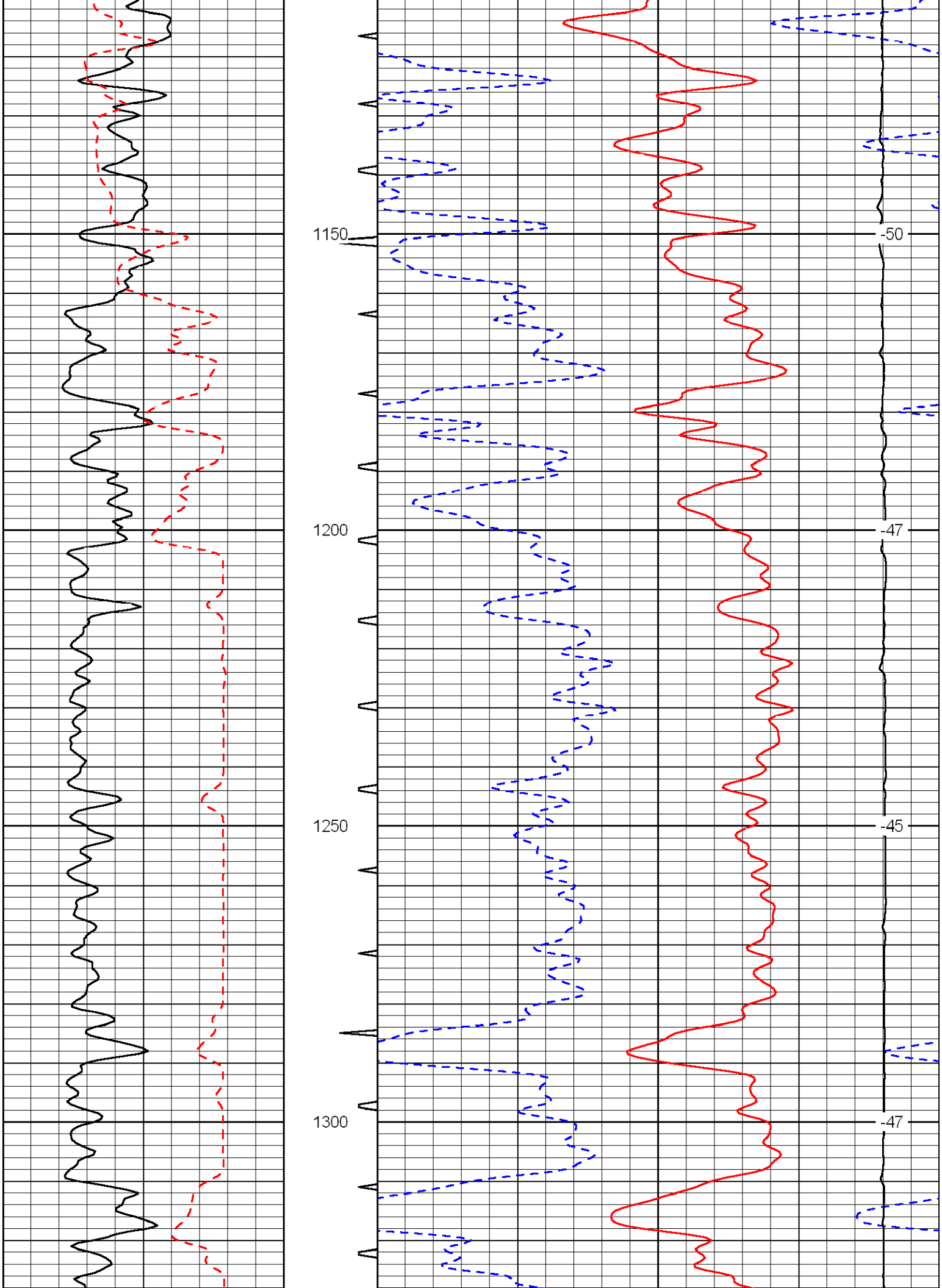
Thank you for using Log-Tech, Inc.
(785) 625-3858

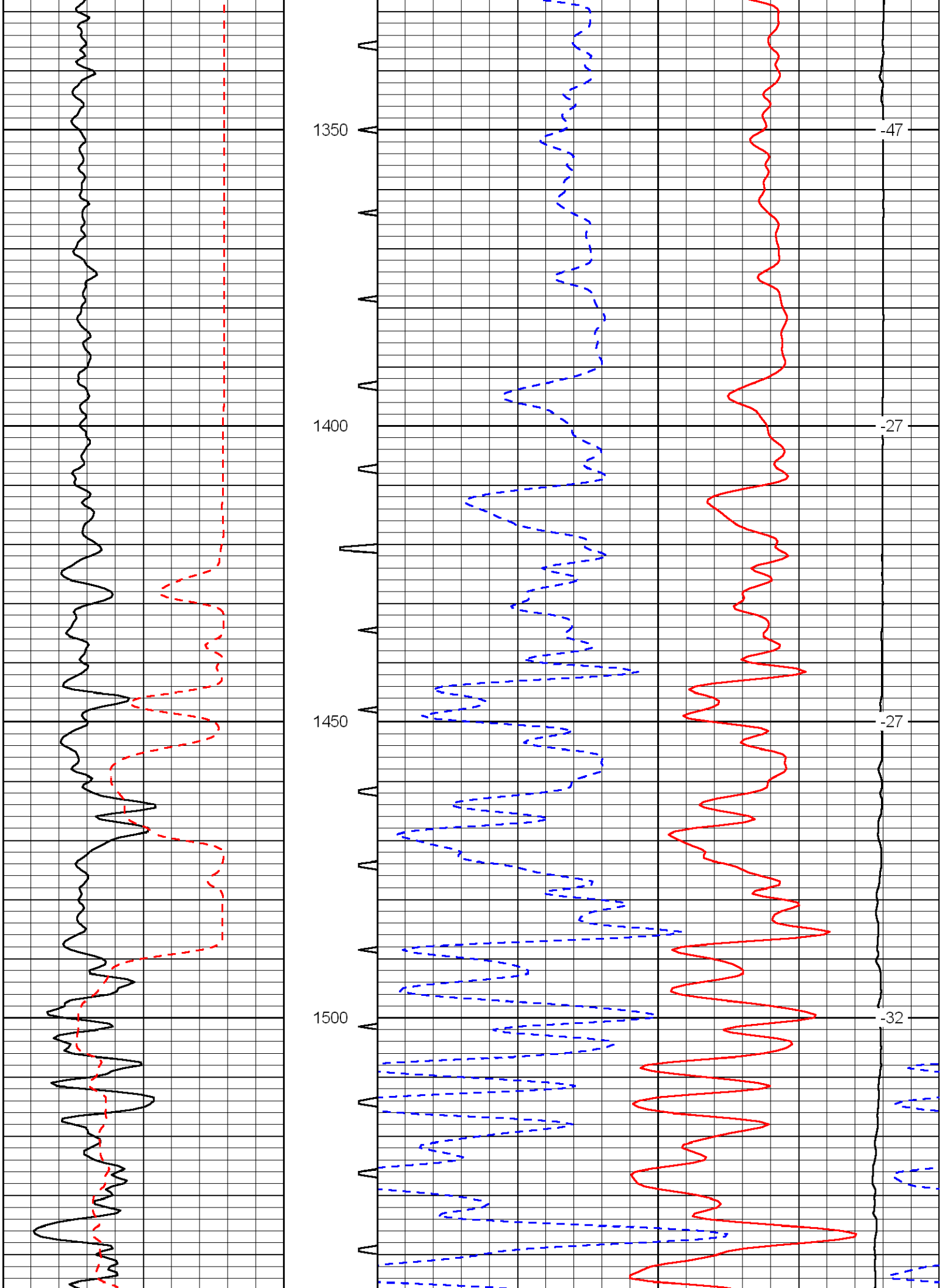
From Hoisington, 2 E to NE 20th rd, 1 N to NE 120 rd, 1 1/2 E, S into

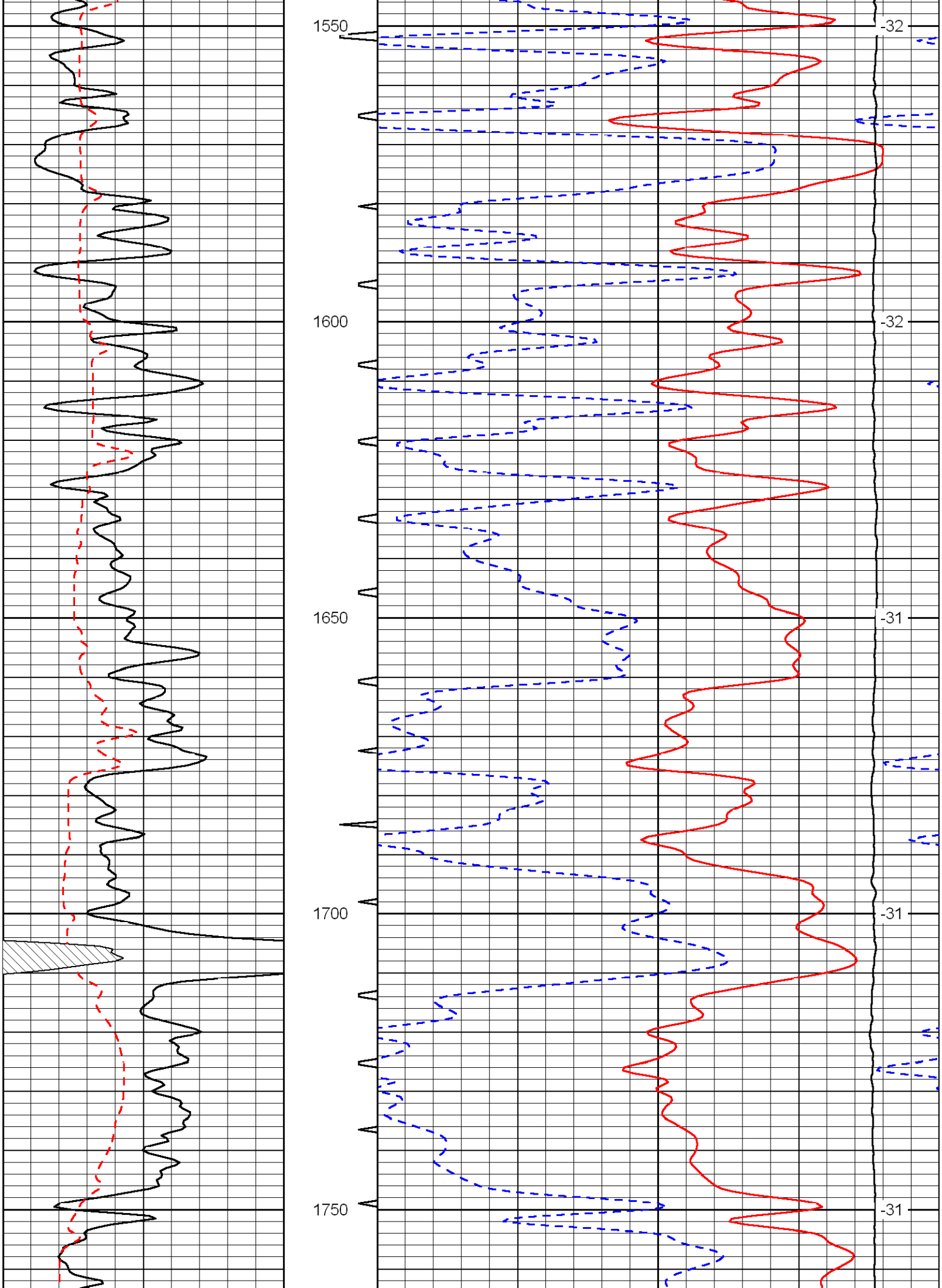
Database File:	c:\warrior\data\sam gary_jacobs no. 2-26\sgaryhd.db
Dataset Pathname:	dil/sg2in
Presentation Format:	sonic
Dataset Creation:	Sat Oct 25 10:25:40 2008
Charted by:	Depth in Feet scaled 1:240

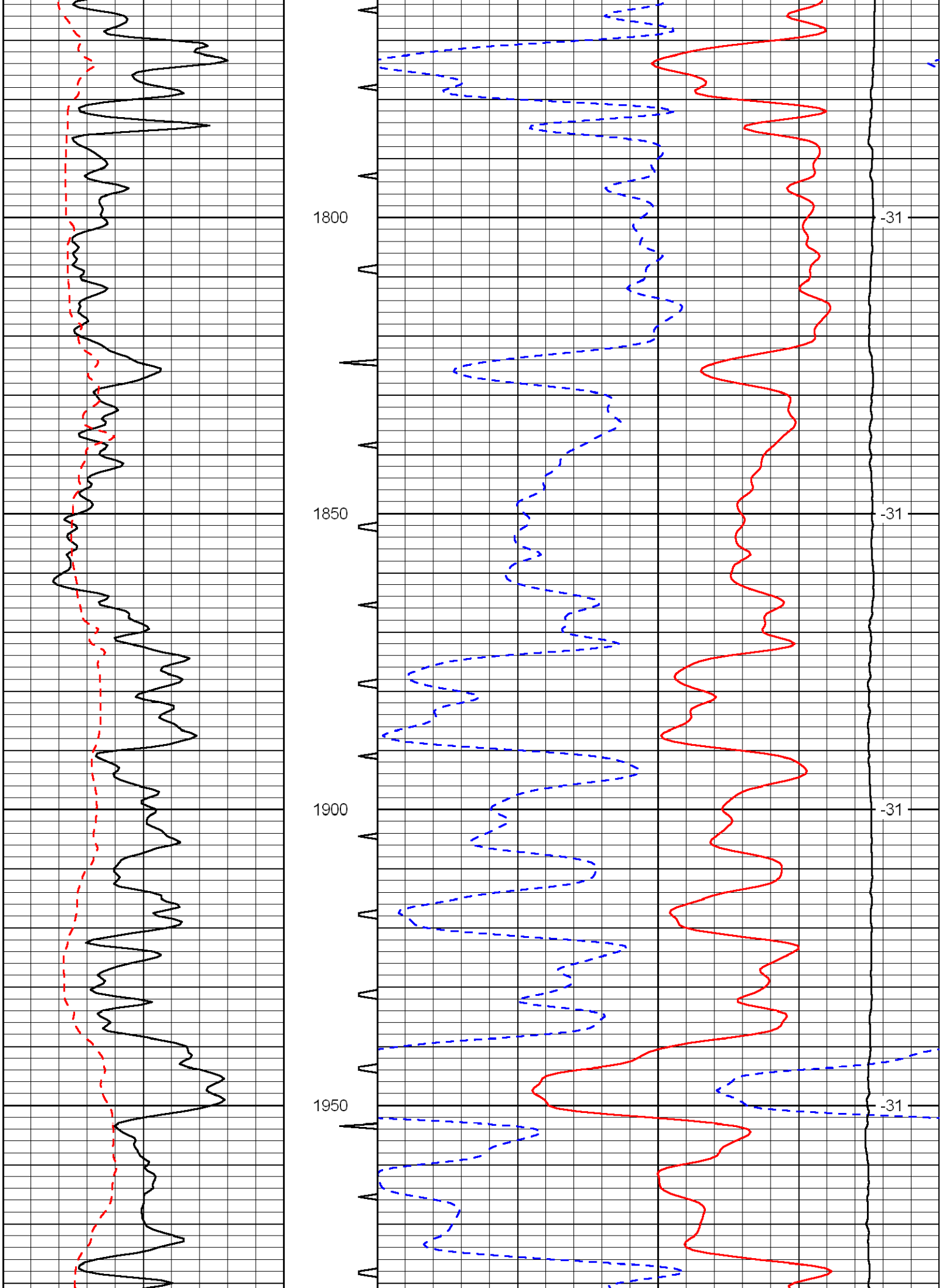

0 Gamma Ray 150
150 Gamma Ray 300
6 Caliper (GAPI) 16
Sonic Int
5 0
140 Delta Time (usec/ft) 40
30 Sonic Porosity (Limestone) -10
10000 LTEN (lb) 0
LSPD
700
750
800
850
-52
-51
-52
-52

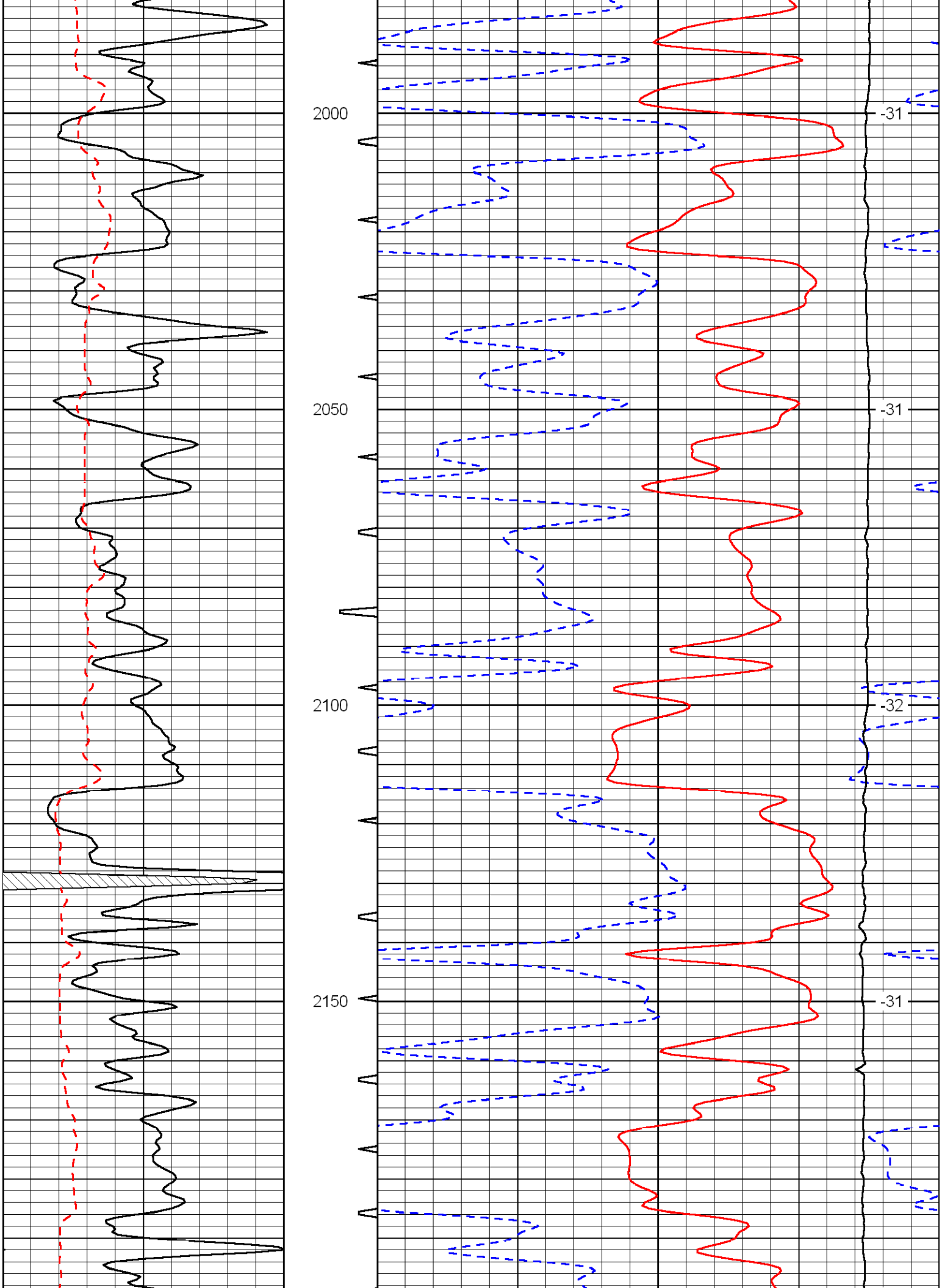

900
950
1000
1050
1100
-52
-52
-52
-52
-50

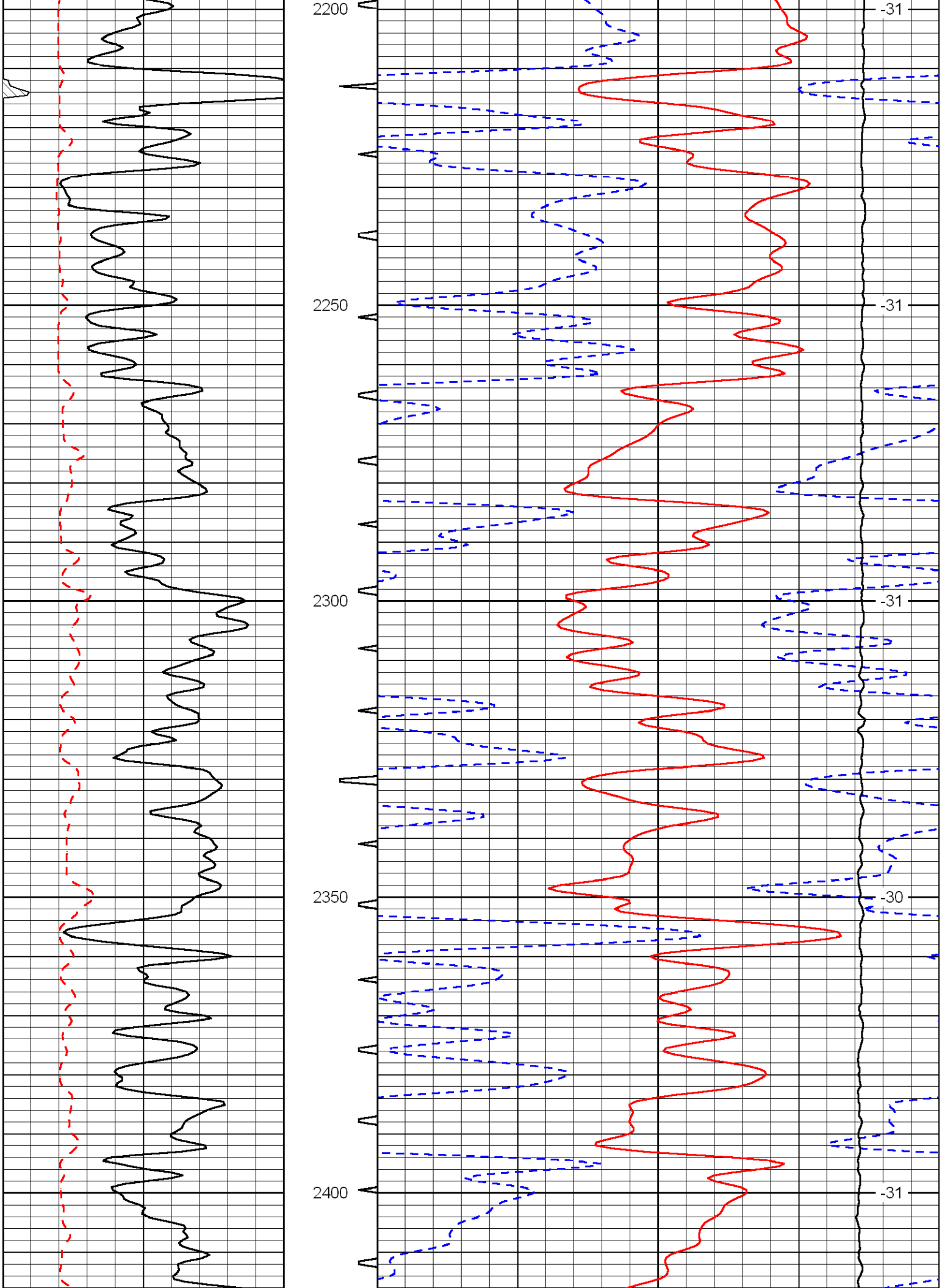

1150
1200
1250
1300
-50
-47
-45
-47

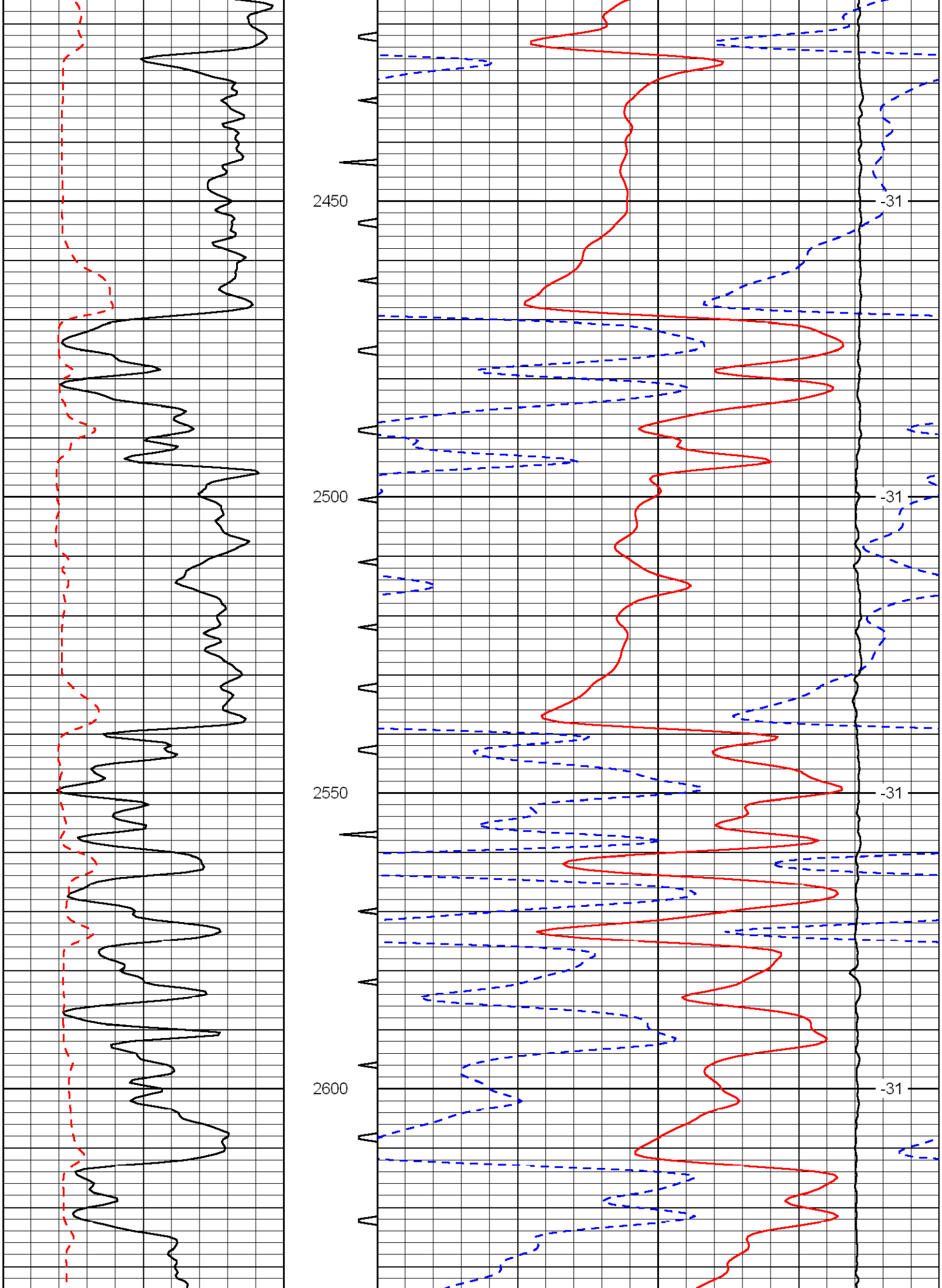

1350
1400
1450
1500
-47
-27
-27
-32

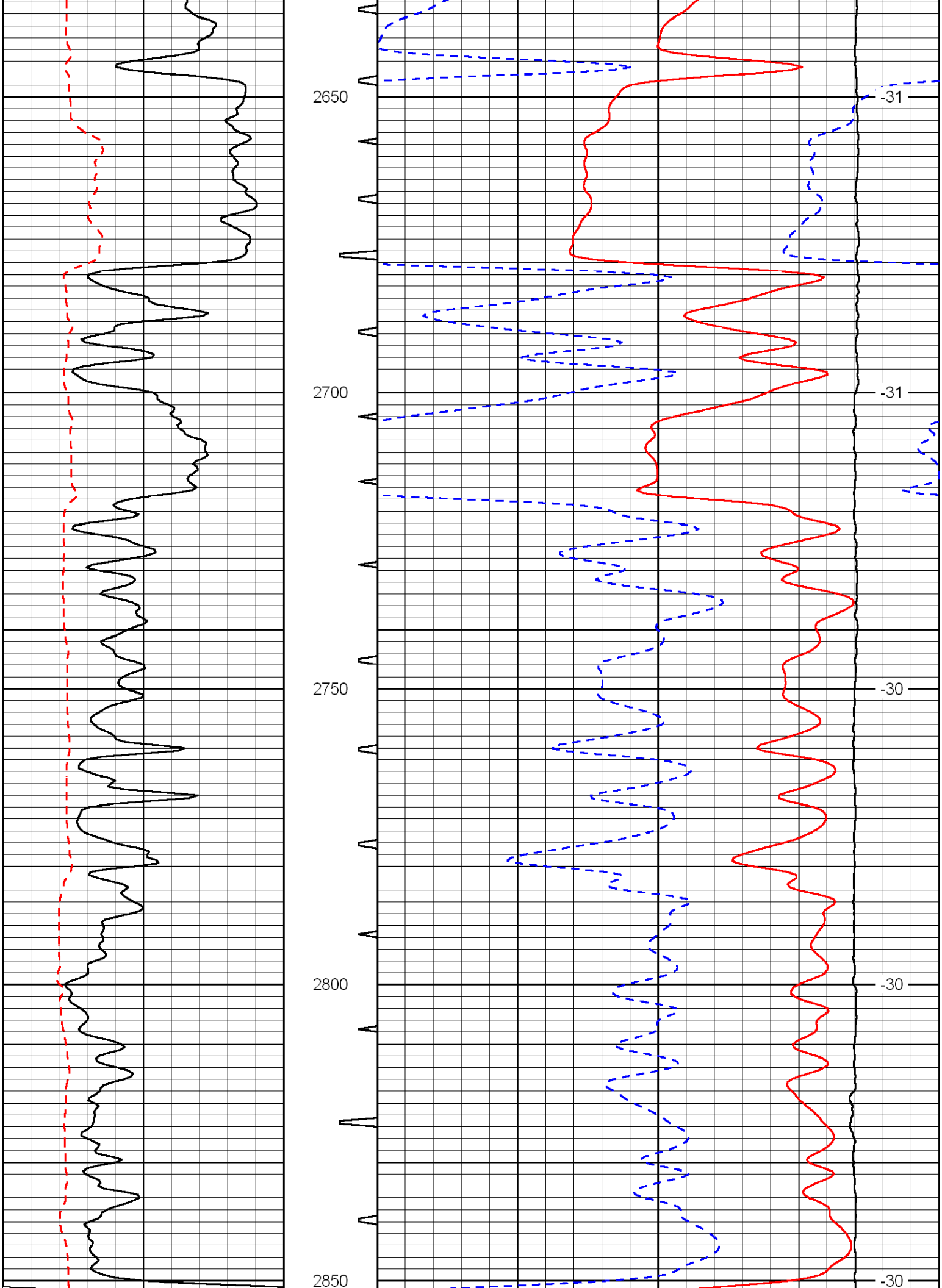

1550
1600
1650
1700
1750
-32
-32
-31
-31
-31

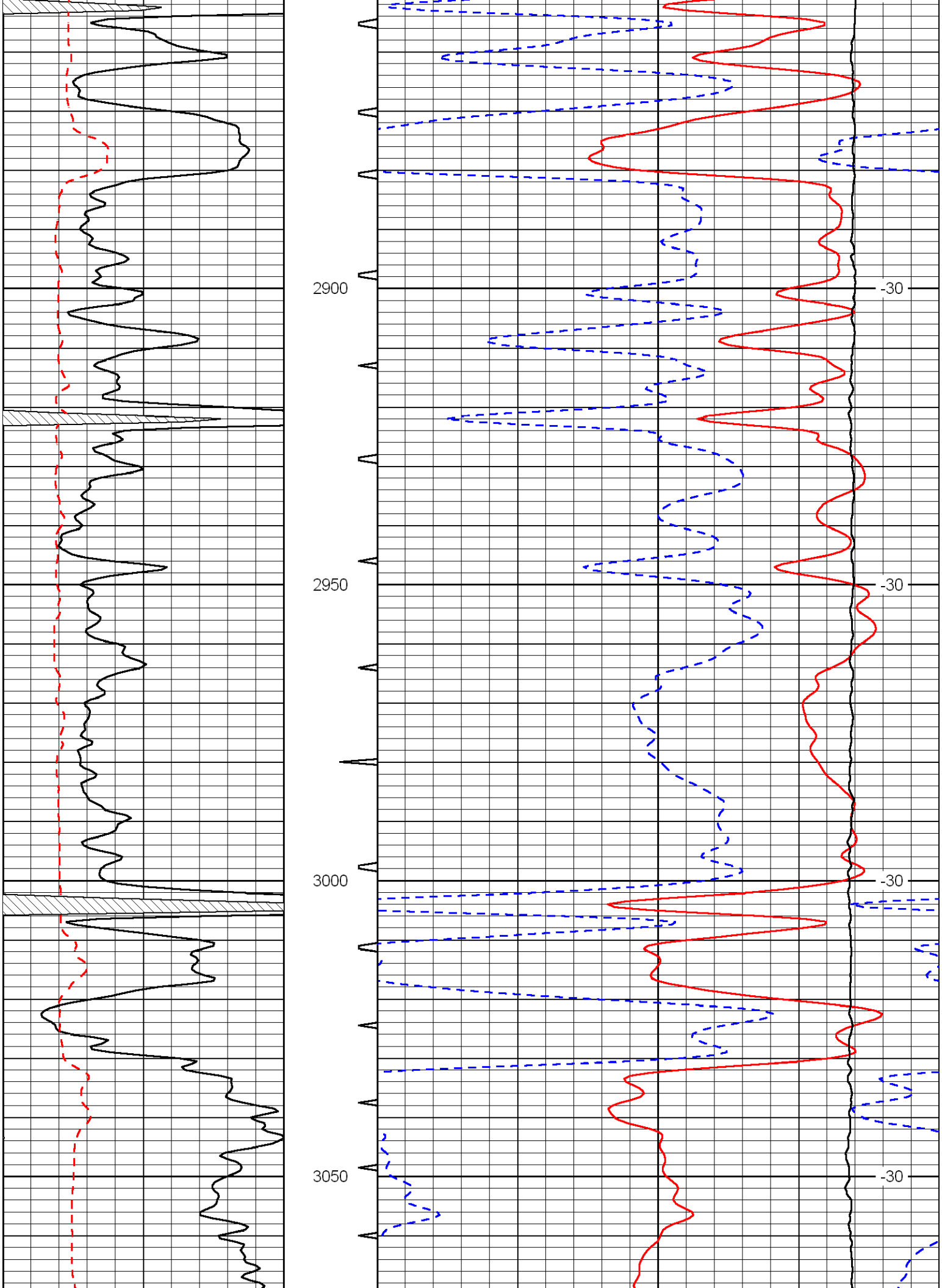

1800
1850
1900
1950
-31
-31
-31
-31

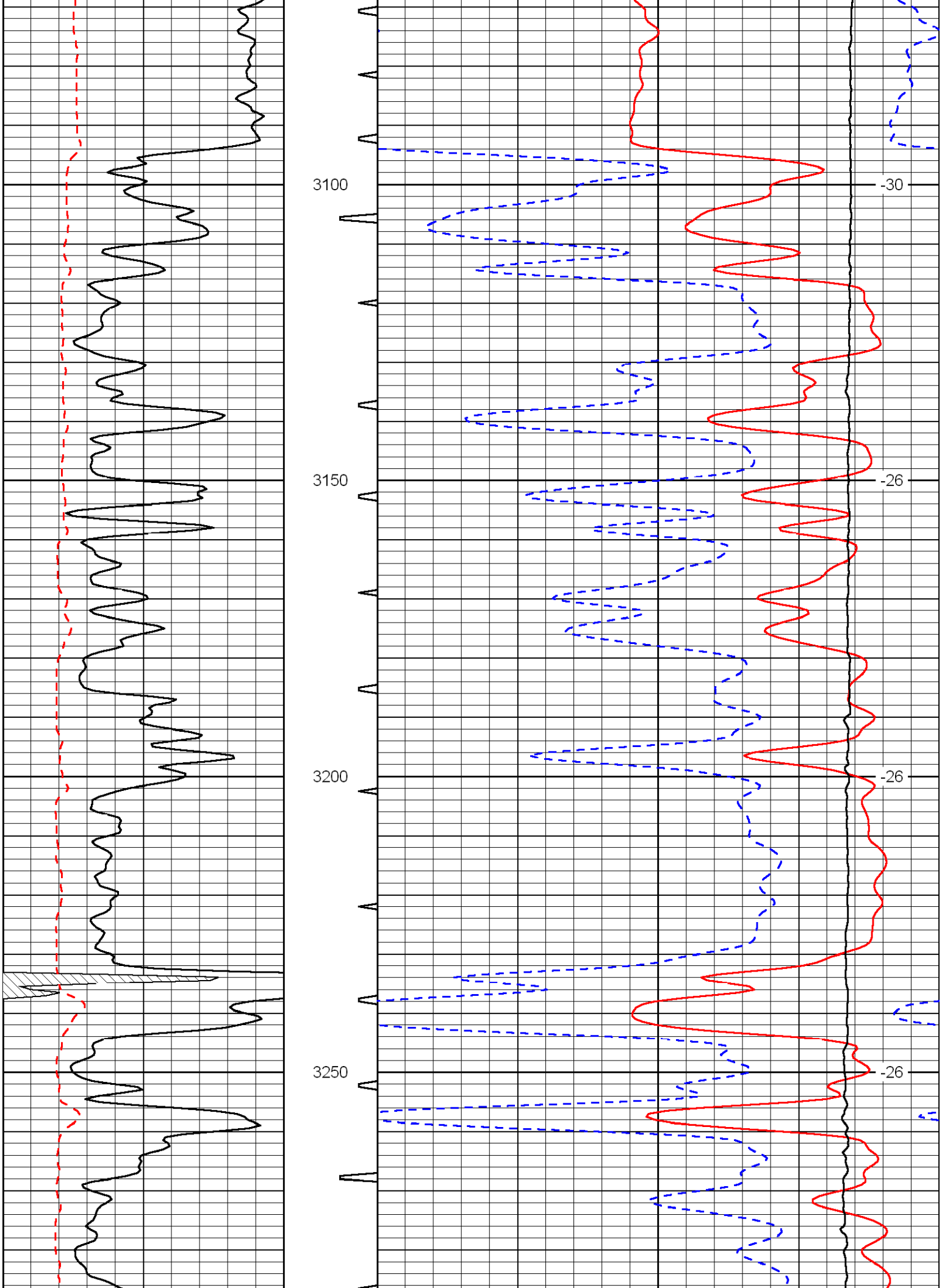

2000
2050
2100
2150
-31
-31
-32
-31

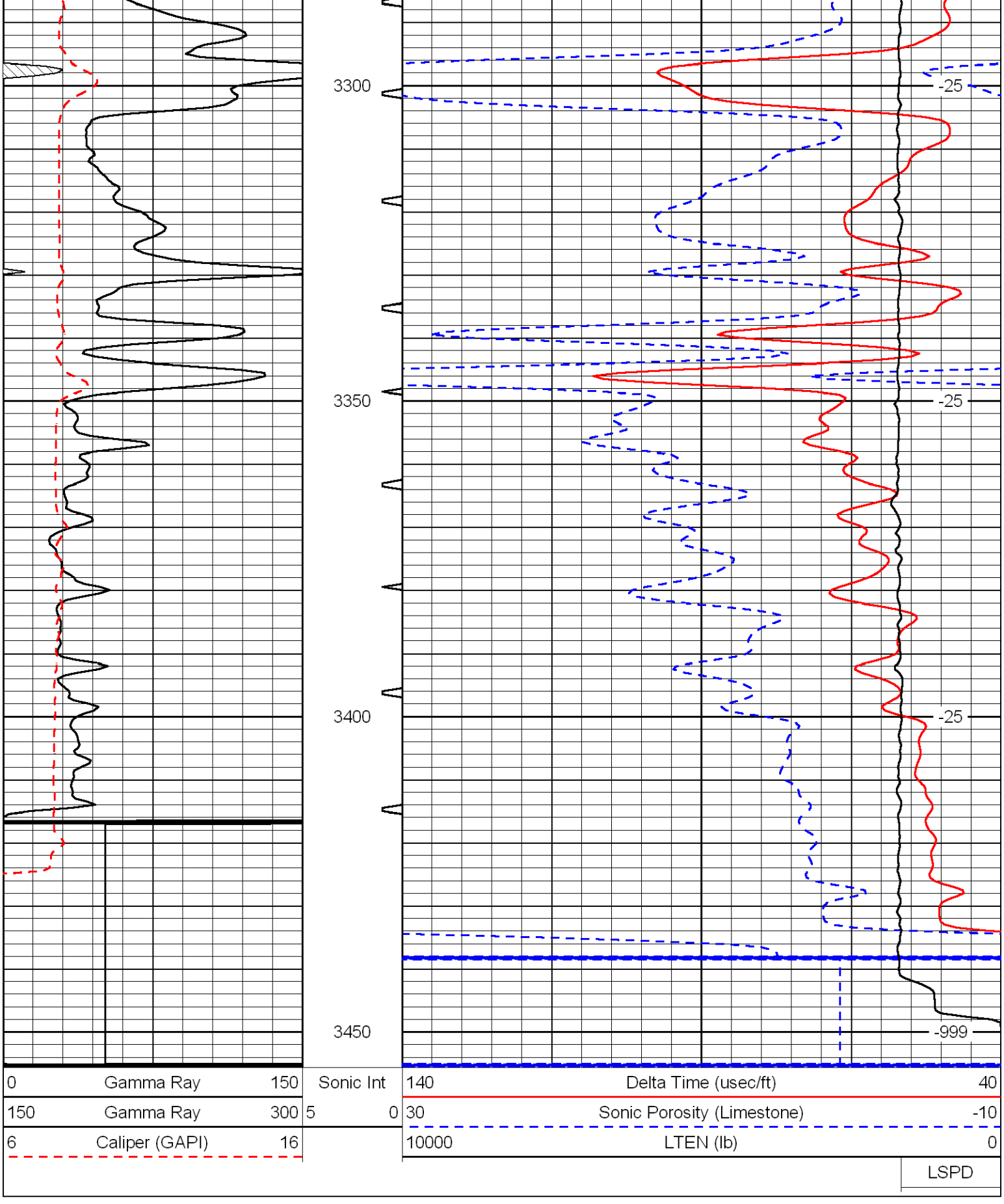

2200
2250
2300
2350
2400
-31
-31
-31
-30
-31


2450
-31
2500
-31
2550
-31
2600
-31


2650
2700
2750
2800
2850
-31
-31
-30
-30
-30


2900
2950
3000
3050
-30
-30
-30
-30


3100
3150
3200
3250
-30
-26
-26
-26


3300
3350
3400
3450
-25
-25
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