



DIGITAL LOG (785) 625-3858

**Microresistivity
Log**

15-193-20,825-00-00

API No.

Company **Raymond Oil Company, Inc.**

Well **Olson-Kistler No. 1**

Field **Wildcat**

County **Thomas** State **Kansas**

Location **200' FNL & 2493' FWL**

Sec: **6** Twp: **10 S** Rge: **34 W**

Permanent Datum **Ground Level** Elevation **3302**

Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Other Services
CNL/CDL
DIL

Elevation
K.B. 3307
D.F.
G.L. 3302

Date	10/24/2011
Run Number	Two
Depth Driller	4960
Depth Logger	4957
Bottom Logged Interval	4956
Top Log Interval	3600
Casing Driller	13.375 @ 300
Casing Logger	299
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	8400
Density / Viscosity	9.3 53
pH / Fluid Loss	9.0 10.4
Source of Sample	Flowline
Rm @ Meas. Temp	.45 @ 78
Rmf @ Meas. Temp	.34 @ 78
Rmc @ Meas. Temp	.61 @ 78
Source of Rmf / Rmc	Charts
Rm @ BHT	.28 @ 126
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	126
Equipment Number	17
Location	Hays
Recorded By	D.Kerr
Witnessed By	Kim Shoemaker

<<< Fold Here >>>

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

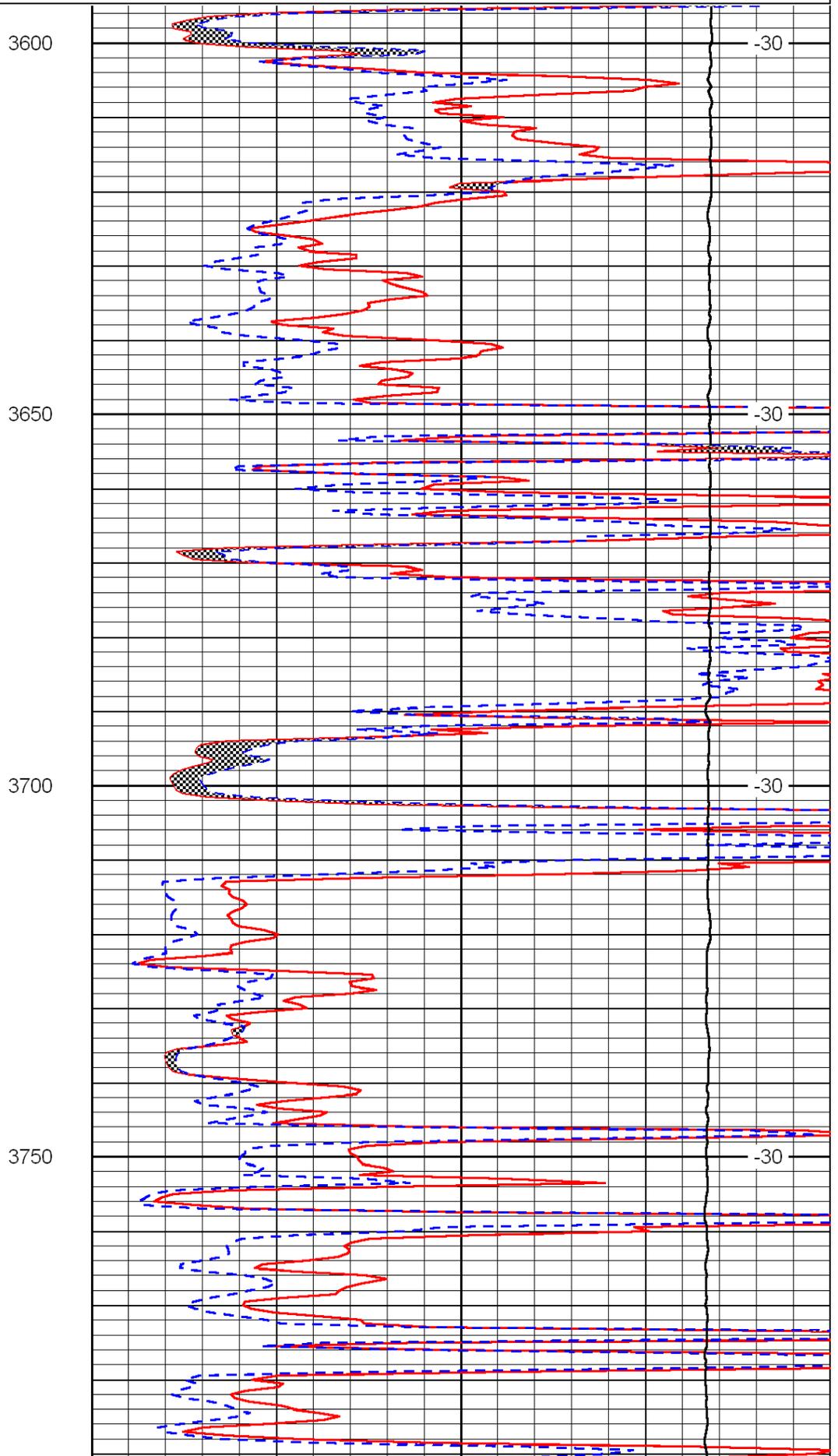
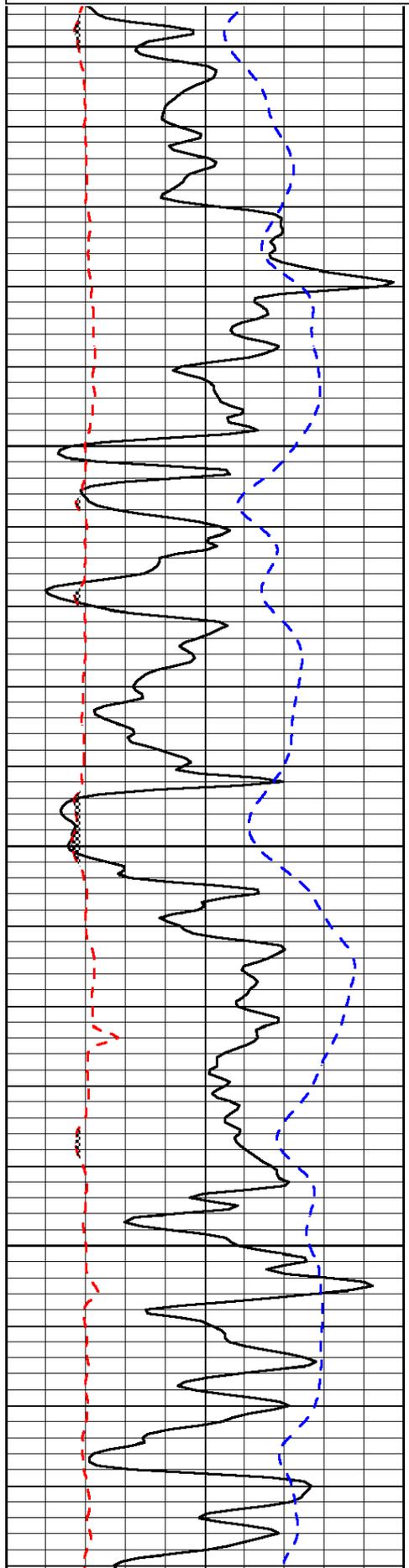
Mingo KS, West to HWY 25,
4 South, 4 West, 1 North,
1 1/2 West, South Into

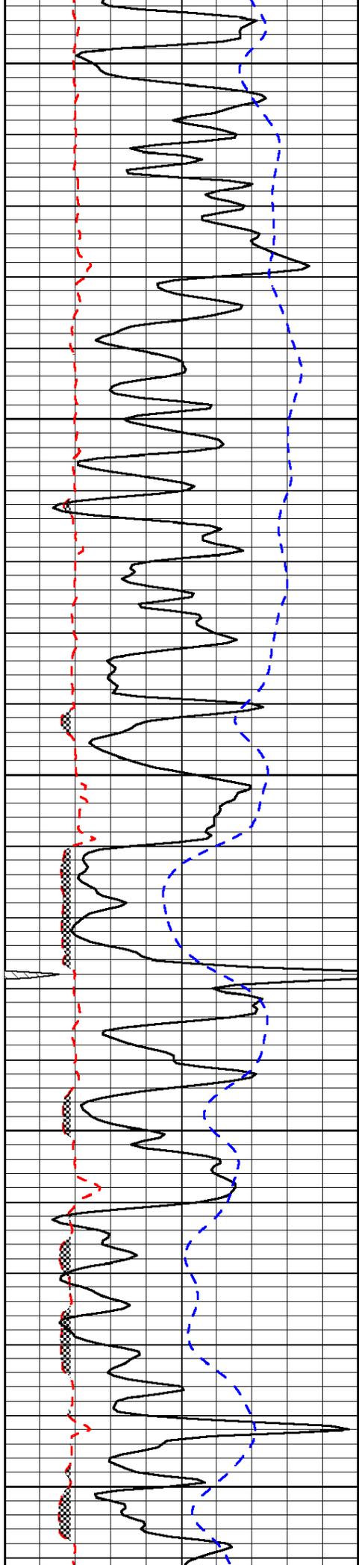
Database File: c:\warrior\data\raymond oil_olson-kistler no. 1\raymond_olsonkistler_1hd.db
 Dataset Pathname: DIL/raystk
 Presentation Format: micro
 Dataset Creation: Mon Oct 24 16:52:28 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





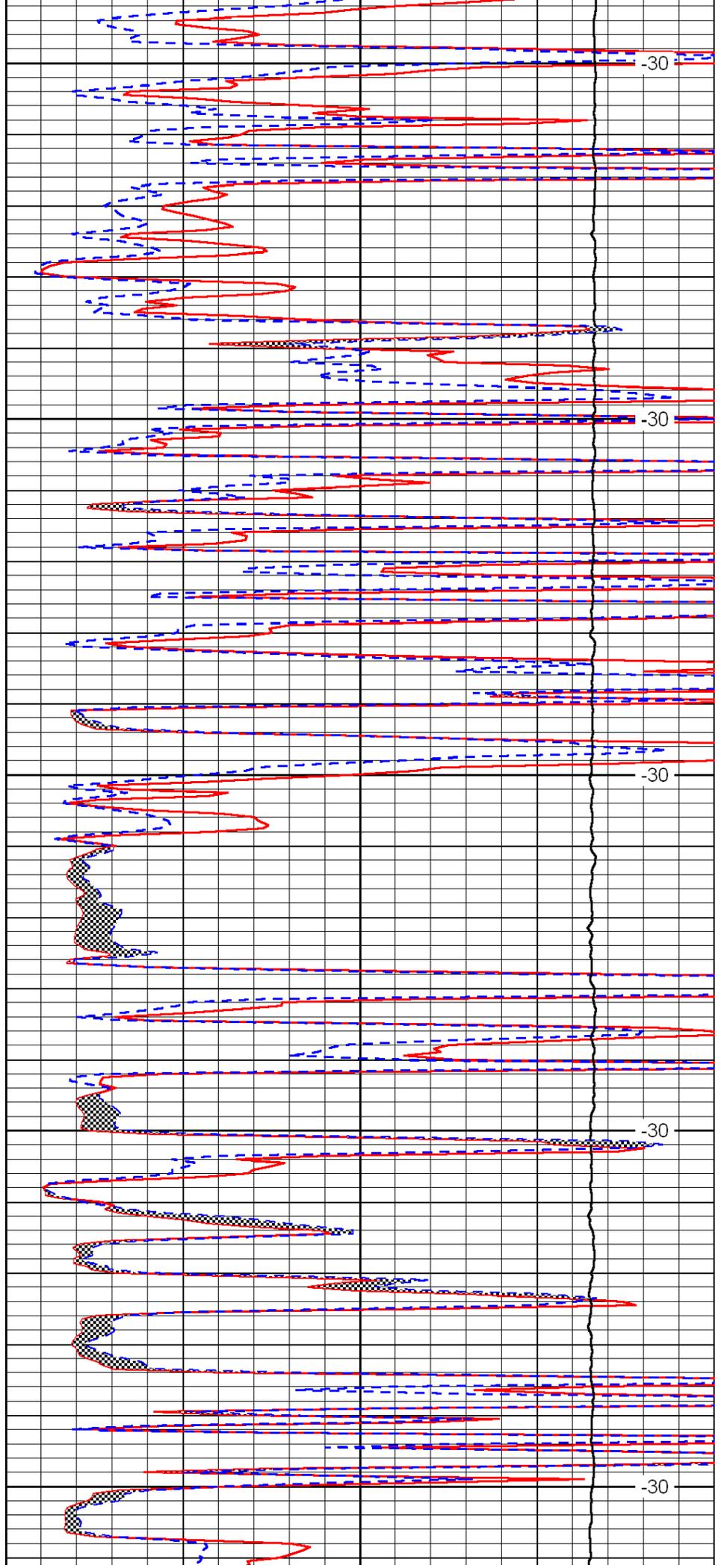
3800

3850

3900

3950

4000



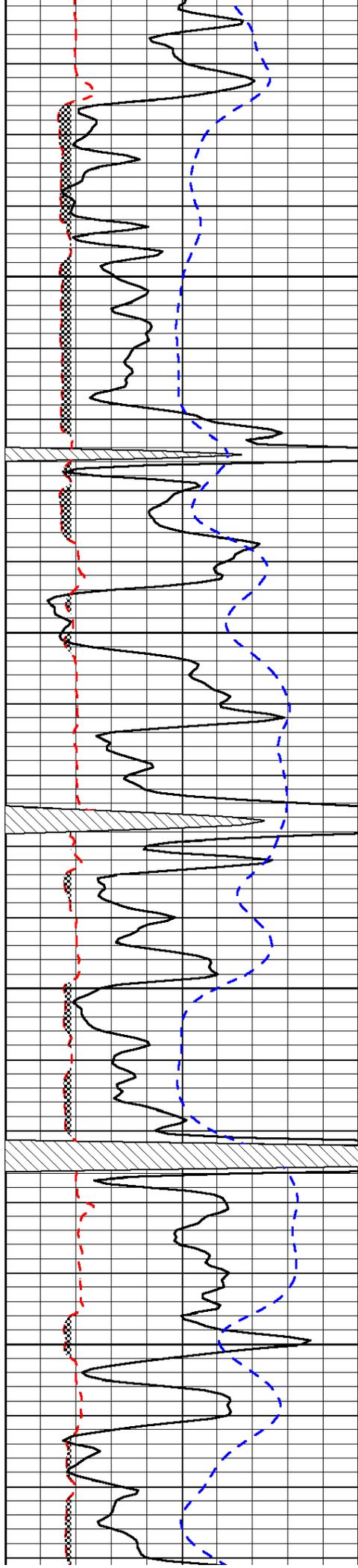
-30

-30

-30

-30

-30

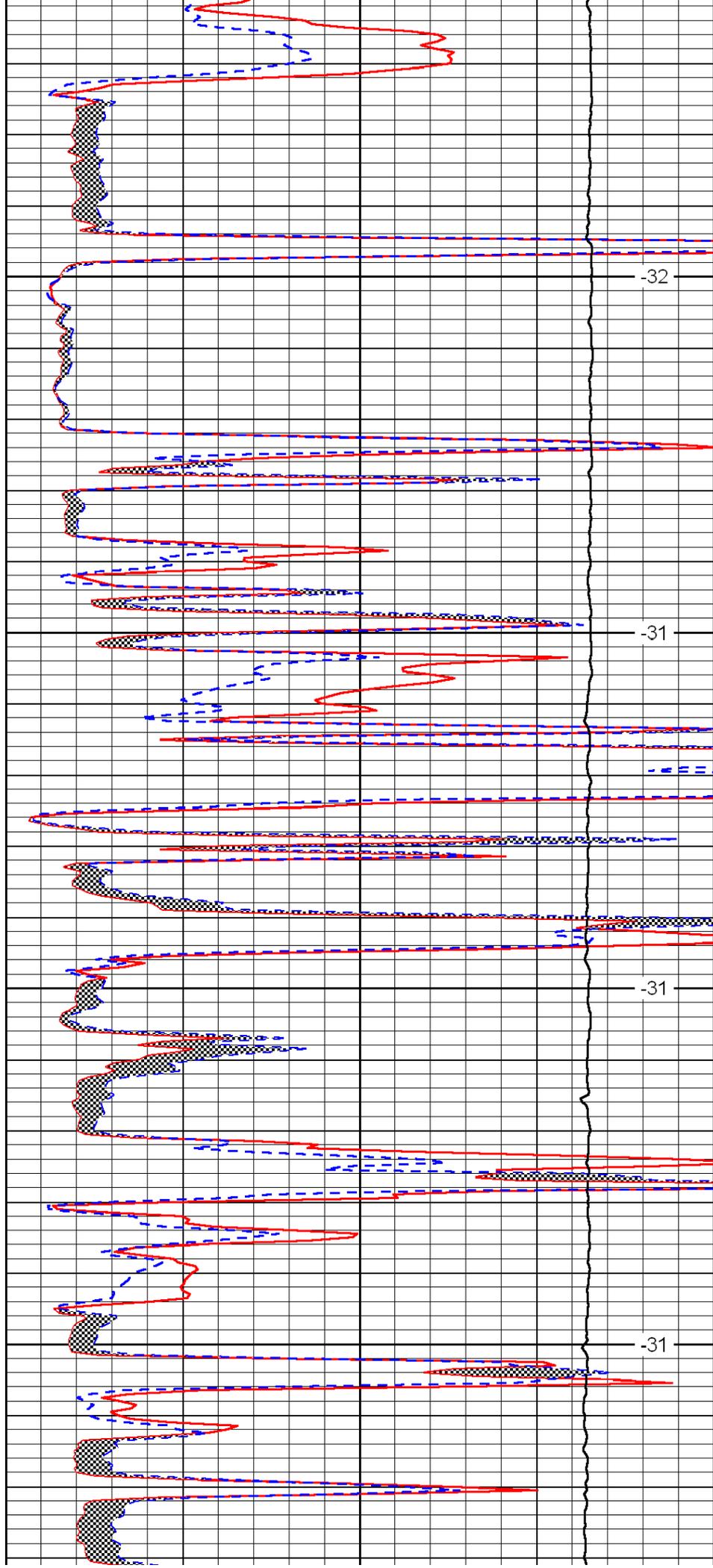


4050

4100

4150

4200

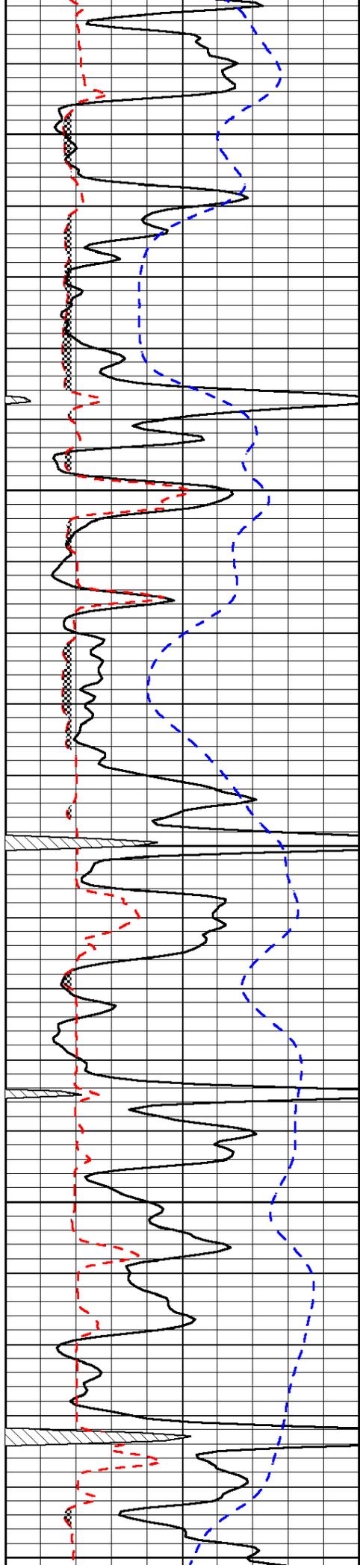


-32

-31

-31

-31



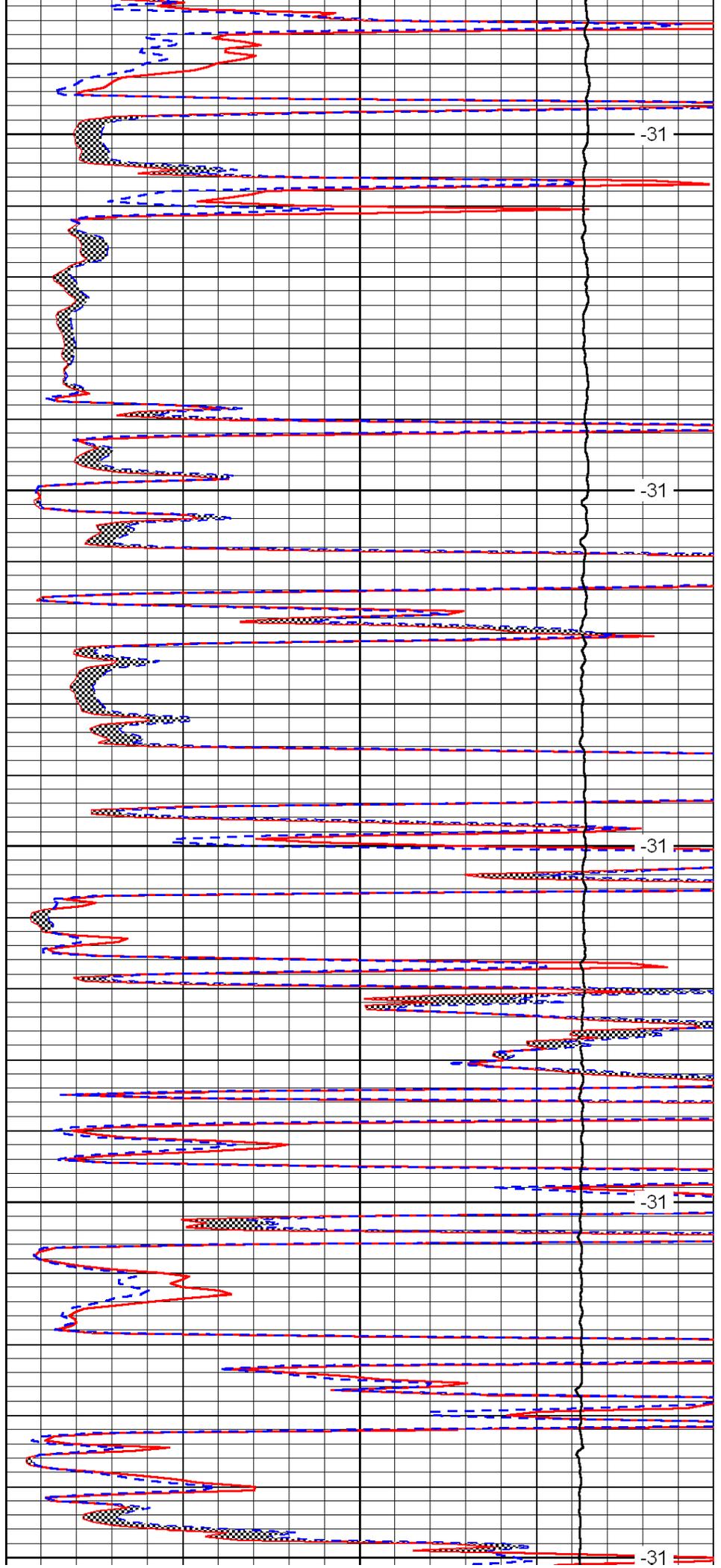
4250

4300

4350

4400

4450



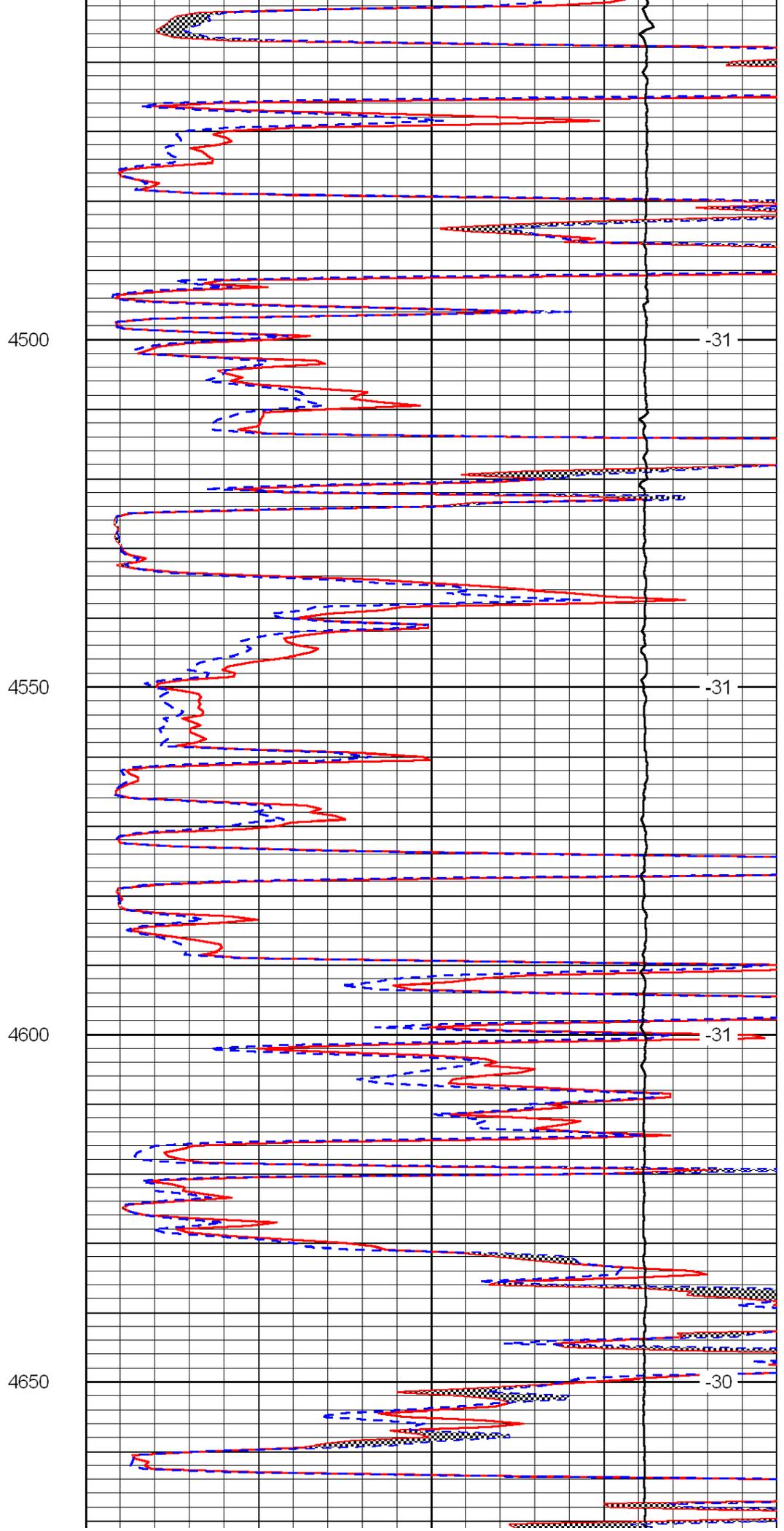
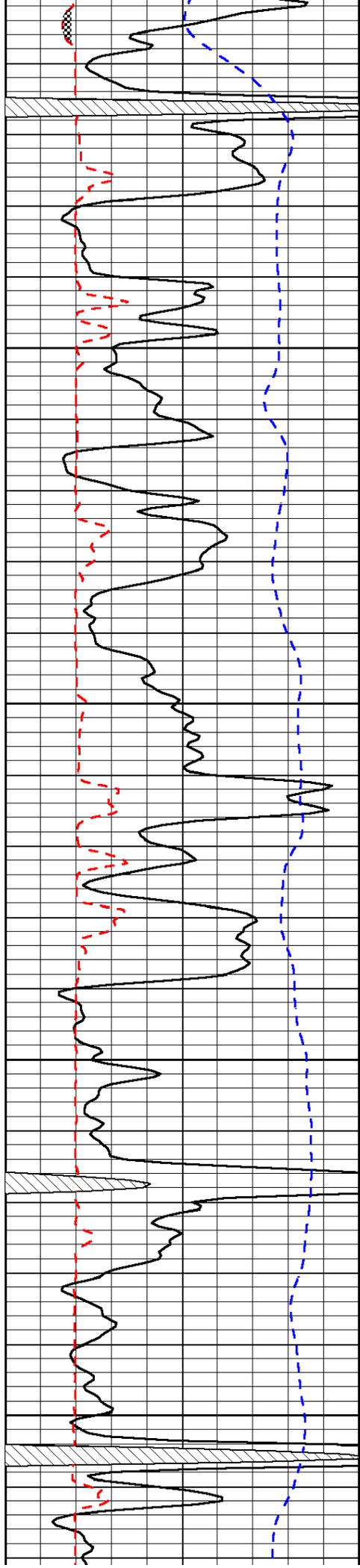
-31

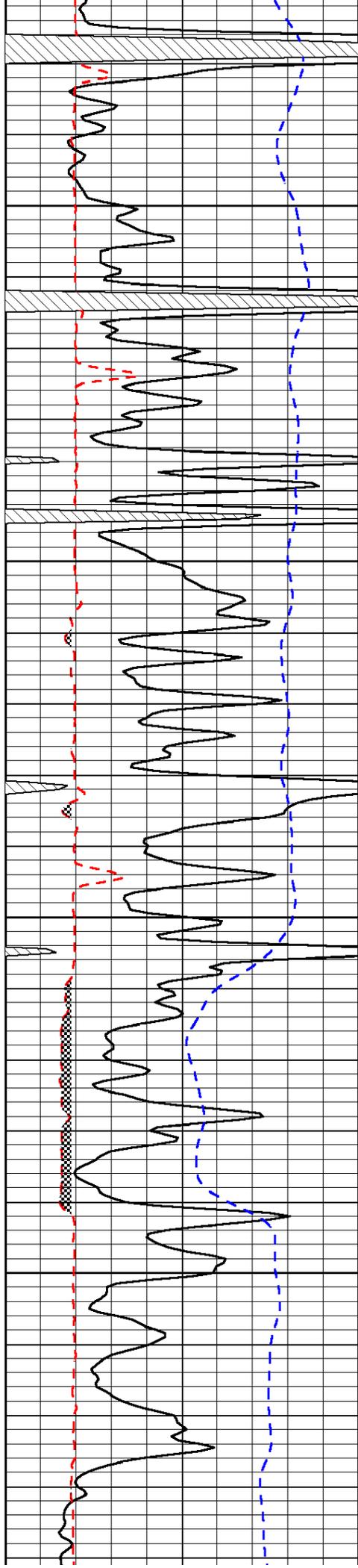
-31

-31

-31

-31



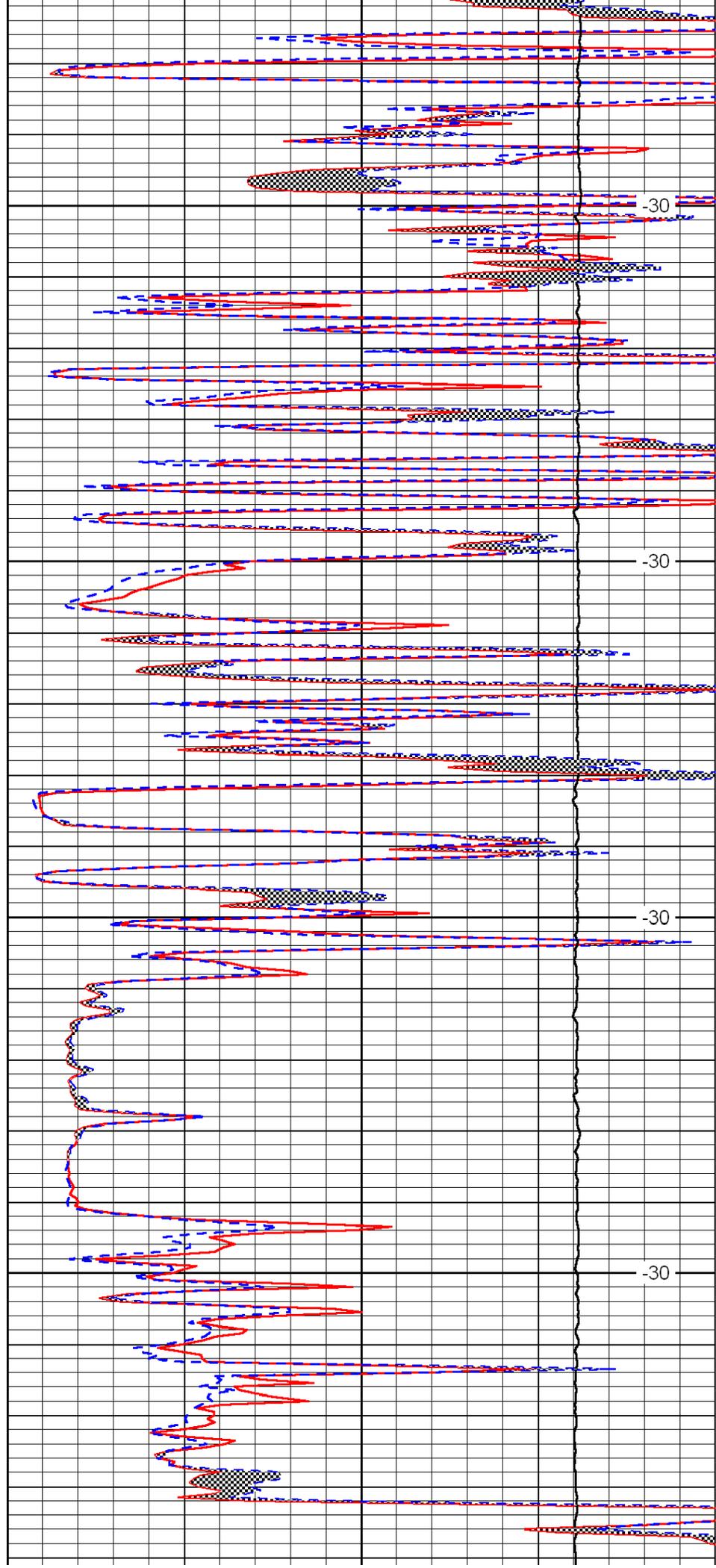


4700

4750

4800

4850

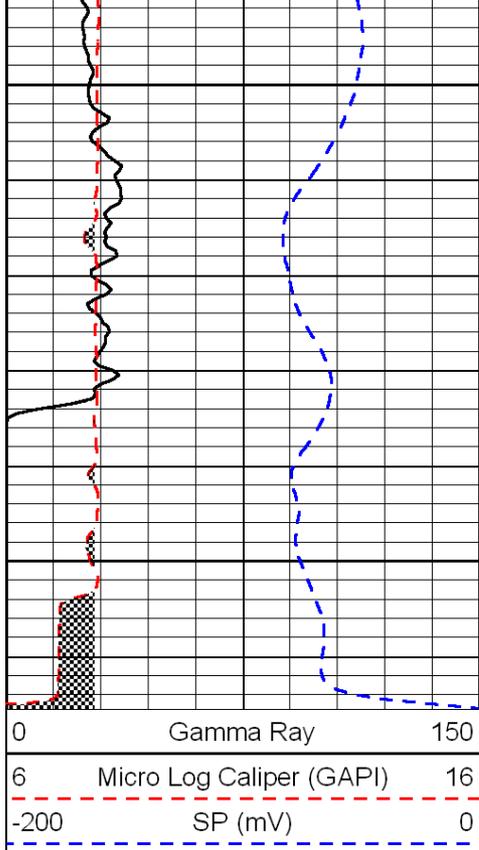


-30

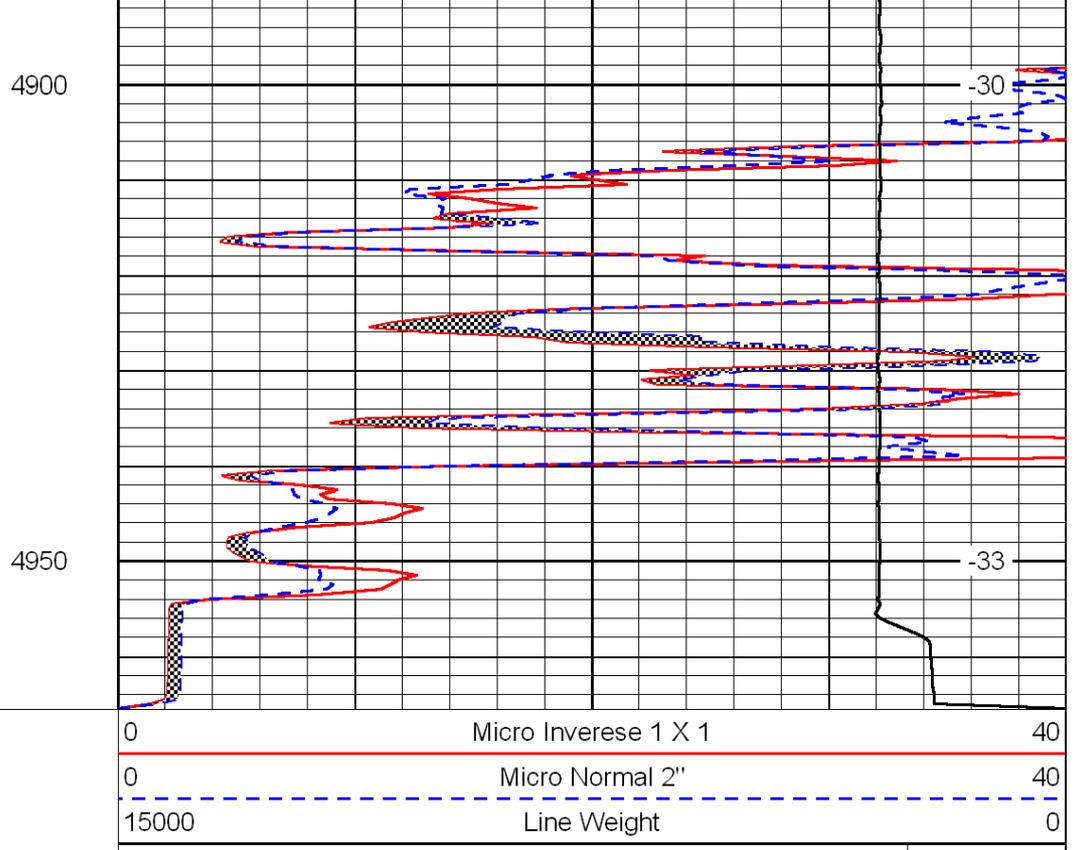
-30

-30

-30



0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



0	Micro Inverse 1 X 1	40
0	Micro Normal 2''	40
15000	Line Weight	0

LSPD