



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Norstar Petroleum, Inc.			
15-193-20835-00-00		Well WJLH Koons No. 2-36			
		Field Unnamed			
		County Thomas	State	Kansas	
		Location NW - NE - NW - SE 2396 FSL & 1885' FEL			Other Services CNL/CDL DIL
Sec: 36	Twp: 10 S	Rge: 35 W			
Permanent Datum	Ground Level	Elevation 3289	Elevation		
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 3294		
Drilling Measured From	Kelly Bushing		D.F. 3289		
Date	3/2/2012		G.L. 3289		
Run Number	Two				
Depth Driller	4900				
Depth Logger	4901				
Bottom Logged Interval	4900				
Top Log Interval	3700				
Casing Driller	8.625 @ 260				
Casing Logger	255				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	7000				
Density / Viscosity	9.4 66				
pH / Fluid Loss	10.0 8.0				
Source of Sample	Flowline				
Rm @ Meas. Temp	0.60 @ 53				
Rmf @ Meas. Temp	0.45 @ 53				
Rmc @ Meas. Temp	0.81 @ 53				
Source of Rmf / Rmc	Charts				
Rm @ BHT	0.25 @ 125				
Operating Rig Time	4 Hours				
Max Rec. Temp. F	125				
Equipment Number	17				
Location	Hays				
Recorded By	B. Becker				
Witnessed By	Brad Rine				

<<< 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.

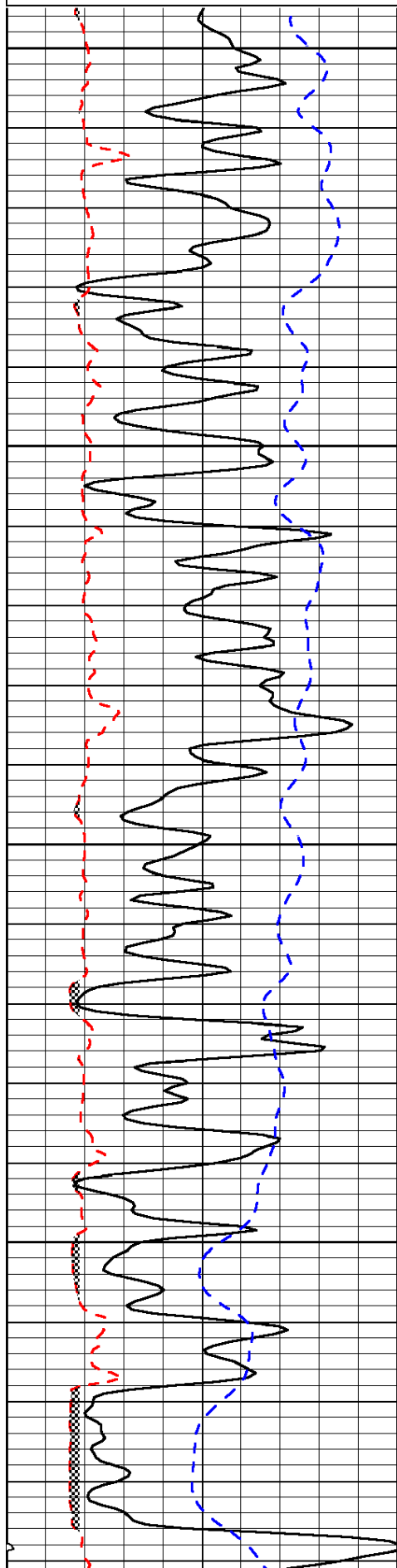
Comments

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

Monument, Ks; 2-1/2 West to Hwy 25;
North to F Rd; 6 West to Rd 13; 4-1/2 South;
West to location at tank batteries

Database File: c:\warrior\data\norstar_wjlh koons no. 2-36\norstarhd.db
Dataset Pathname: DIL\norstk
Presentation Format: micro
Dataset Creation: Fri Mar 02 11:01:09 2012
Charted by: Depth in Feet scaled 1:240

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



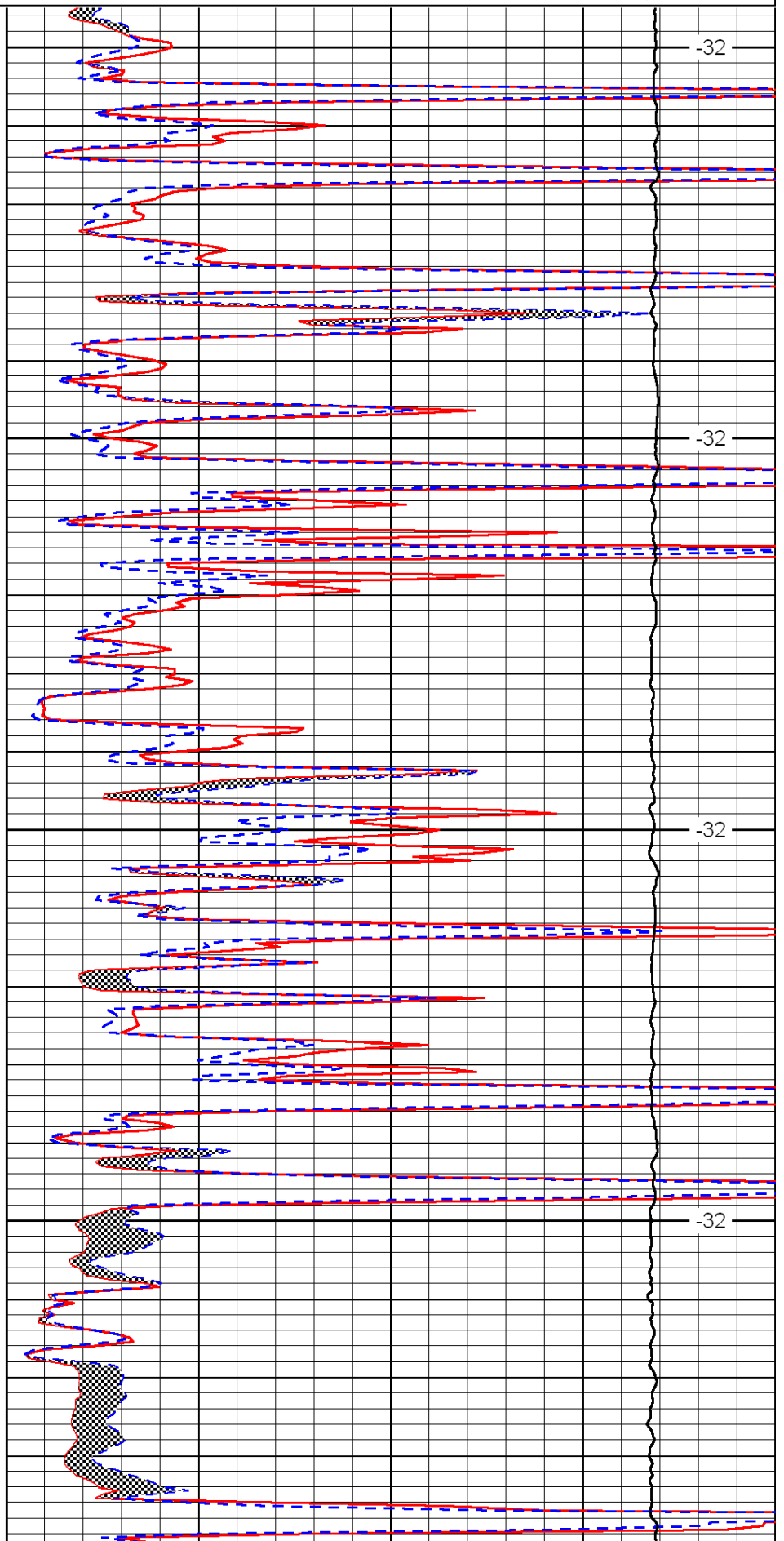
3700

3750

3800

3850

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



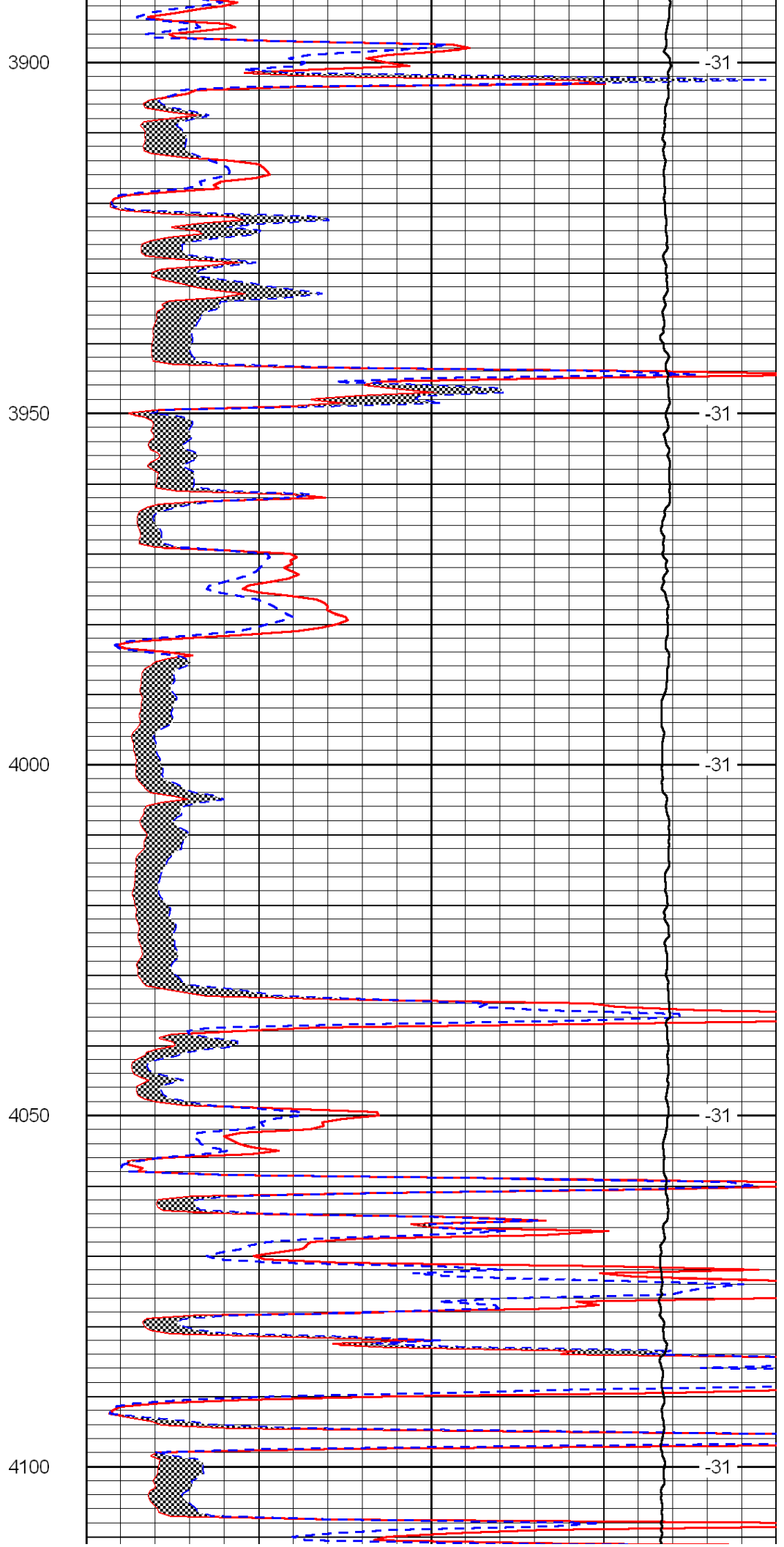
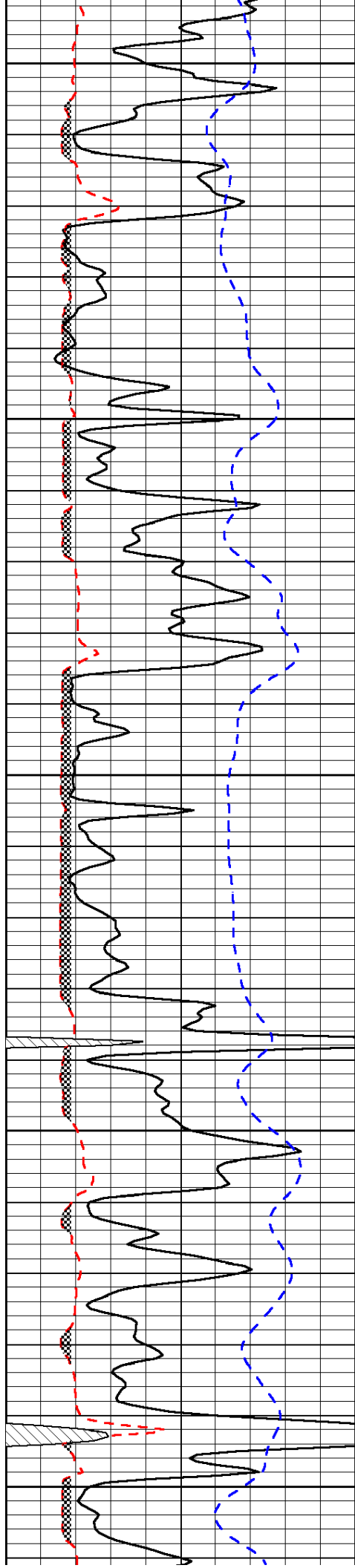
-32

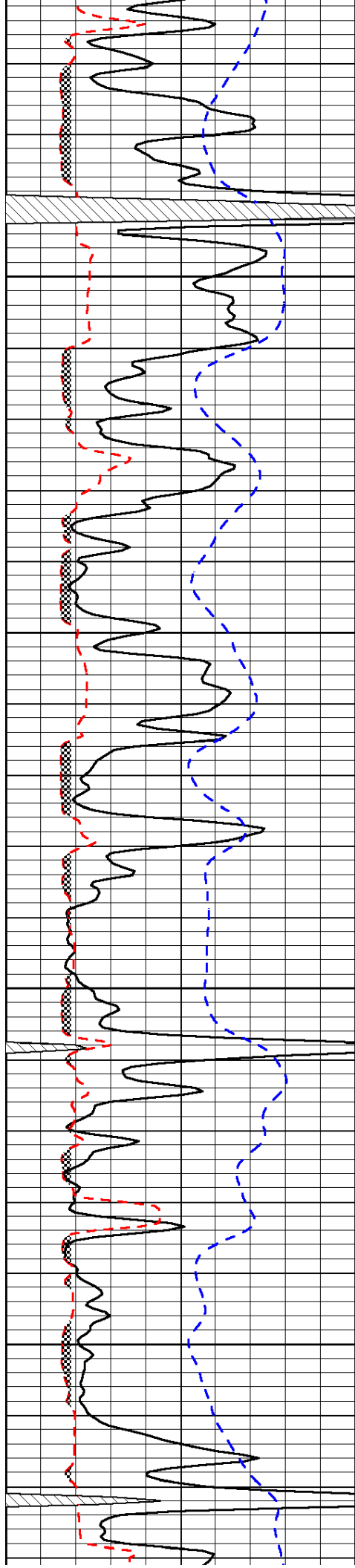
-32

-32

-32

LSPD



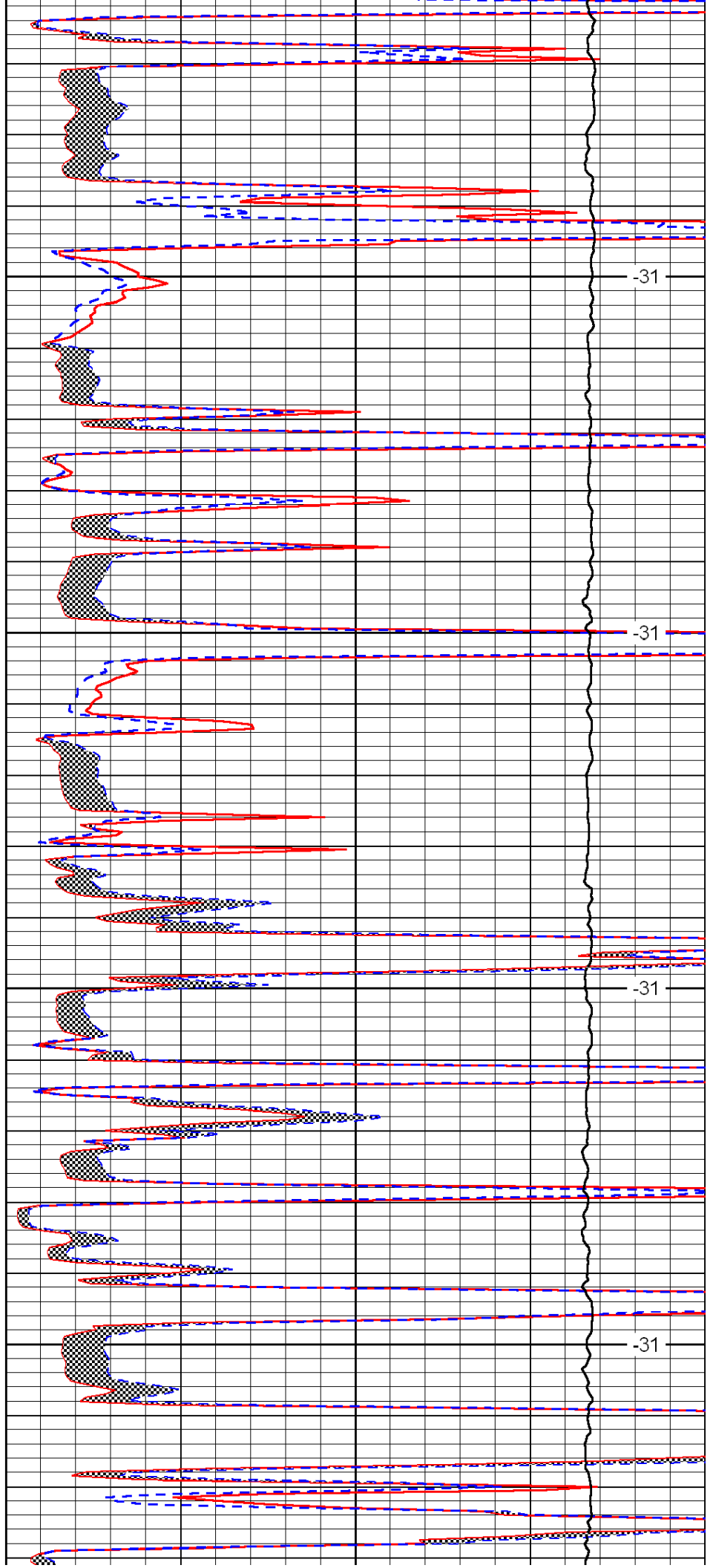


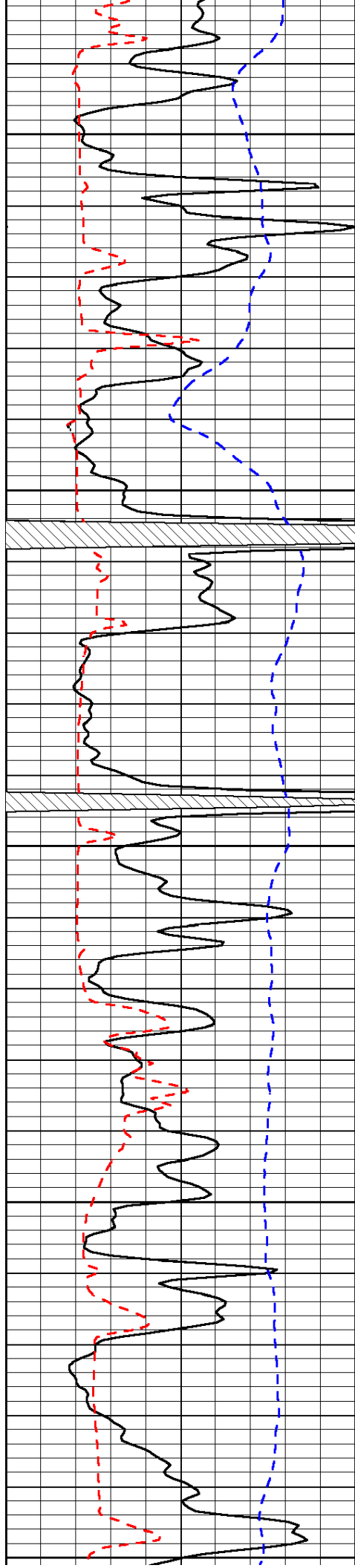
4150

4200

4250

4300





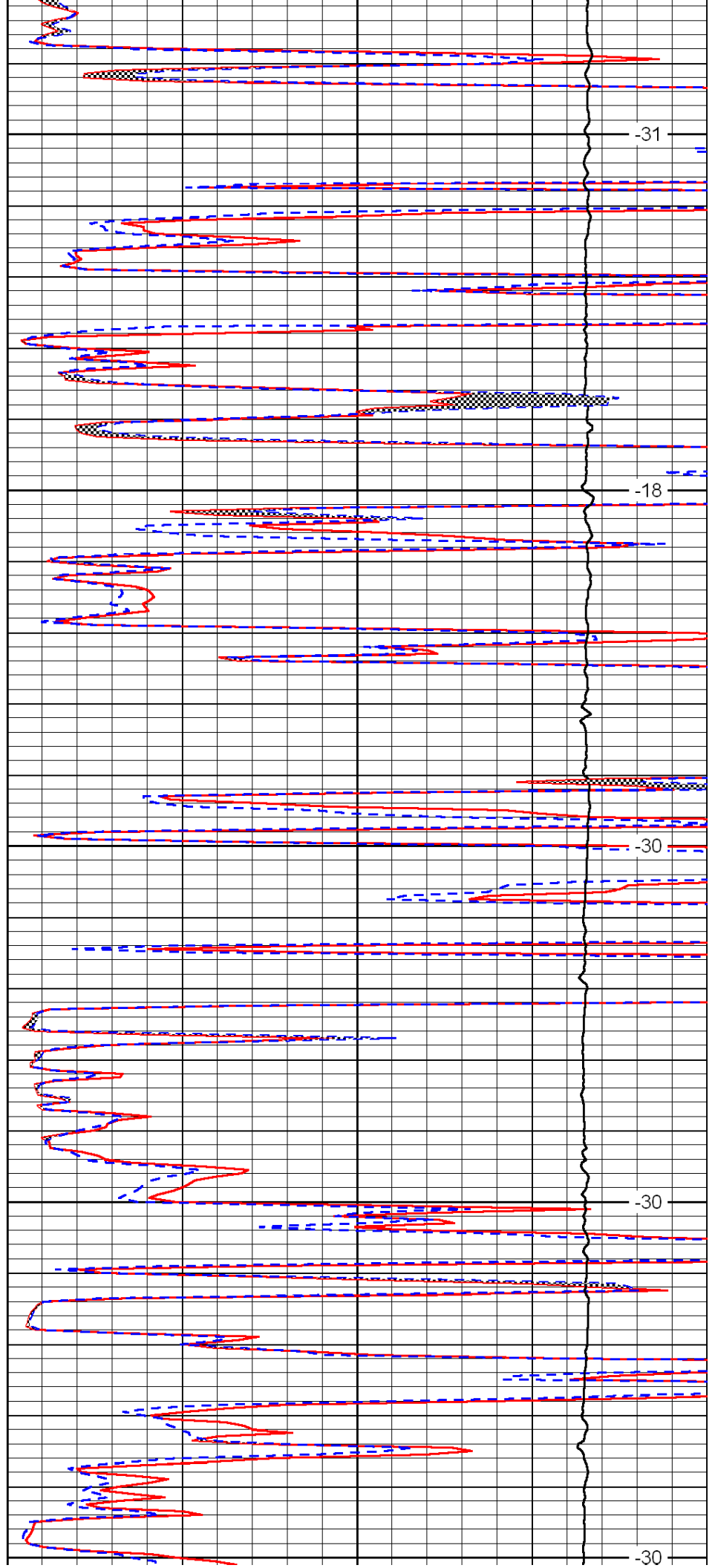
4350

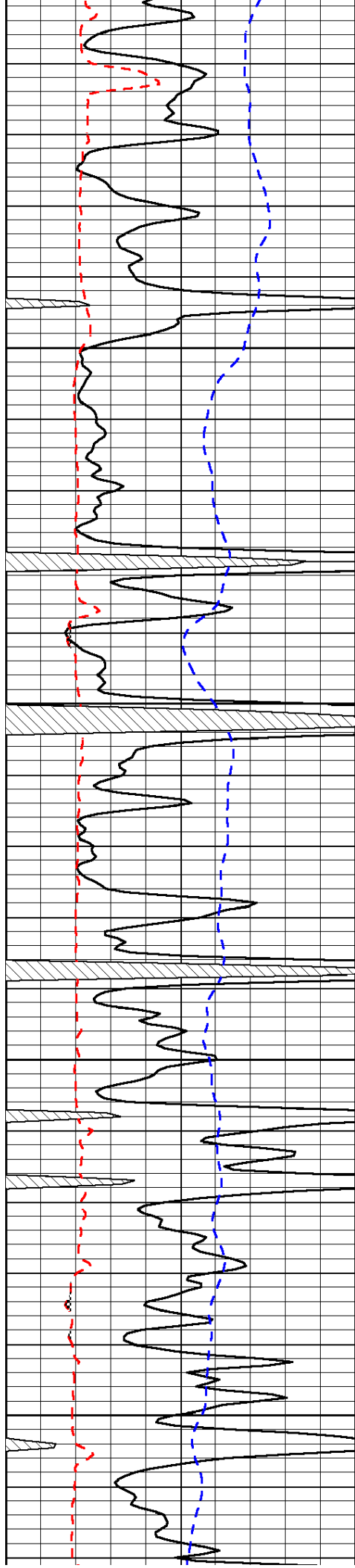
4400

4450

4500

4550



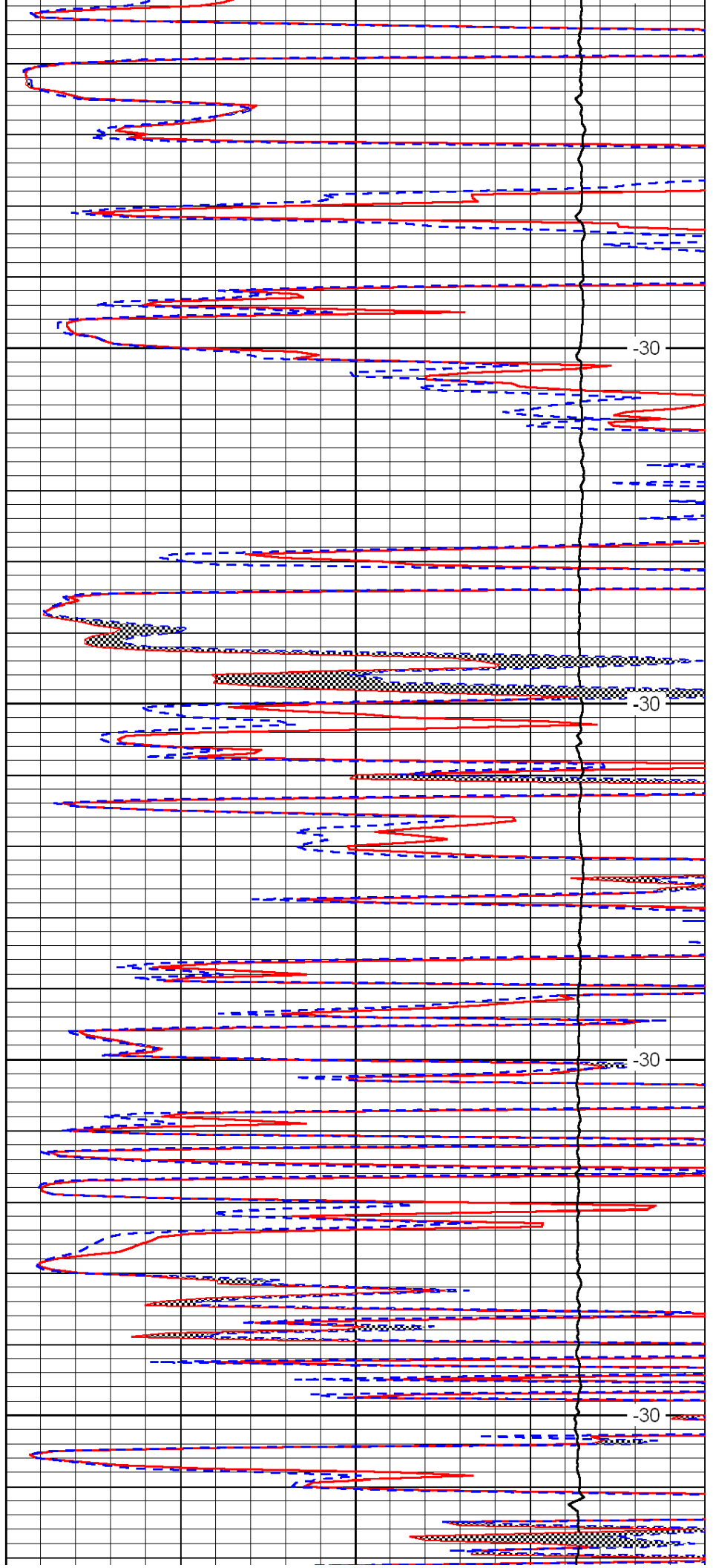


4600

4650

4700

4750

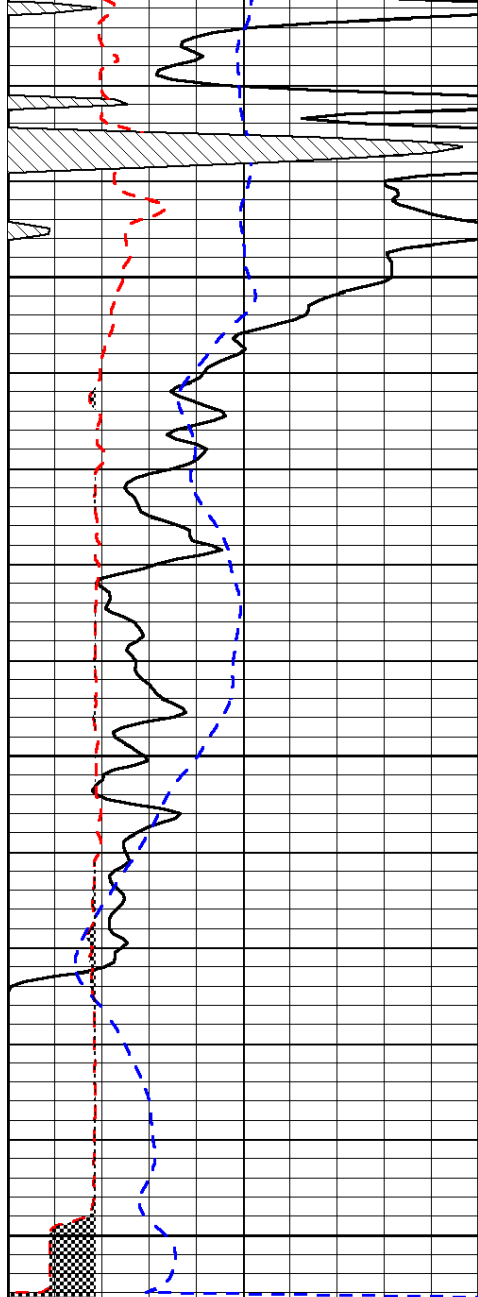


-30

-30

-30

-30

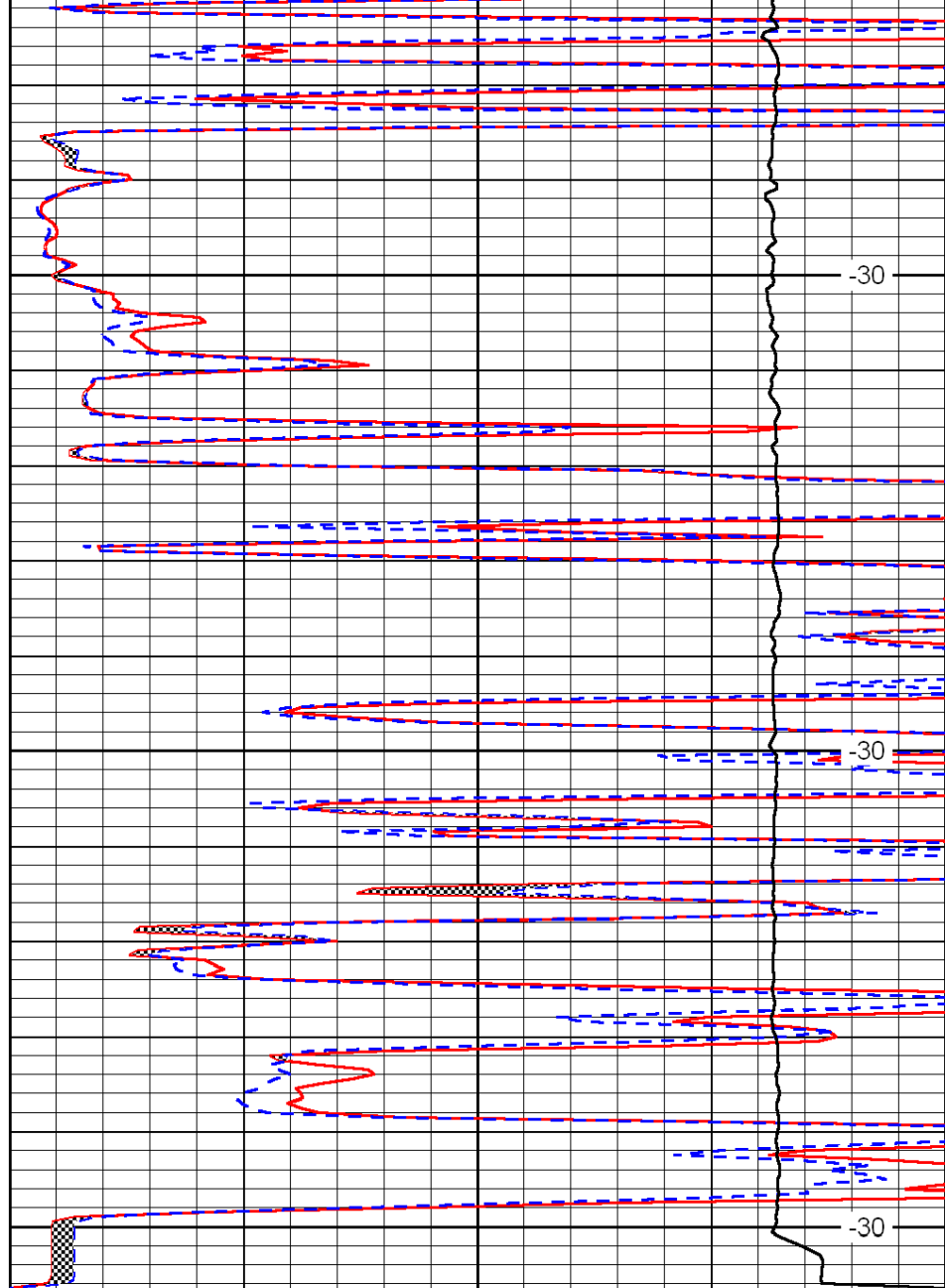


0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

4800

4850

4900



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

LSPD