



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company E&B Natural Resources Management		
	Well Marshall A No. 37		
	Field Bemis-Shutts		
	County Ellis	State	Kansas
	Location	SW SW NW SW 1330' FSL & 100' FWL	
	Sec: 31	Twp: 11 S	Rge: 17 W
Permanent Datum	Ground Level	Elevation 2117	Other Services CNL/CDL DIL
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2122
Drilling Measured From	From Kelly Bushing		D.F. 2117
Date	2/9/2012		
Run Number	Two		
Depth Driller	3720		
Depth Logger	3721		
Bottom Logged Interval	3720		
Top Log Interval	2900		
Casing Driller	8.625 @ 264		
Casing Logger	262		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6.000		
Density / Viscosity	9.2 63		
pH / Fluid Loss	10.5 7.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.80 @ 50		
Rmf @ Meas. Temp	.60 @ 50		
Rmc @ Meas. Temp	1.08 @ 50		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.35 @ 115		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	115		
Equipment Number	91		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Bob O'Dell		

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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.

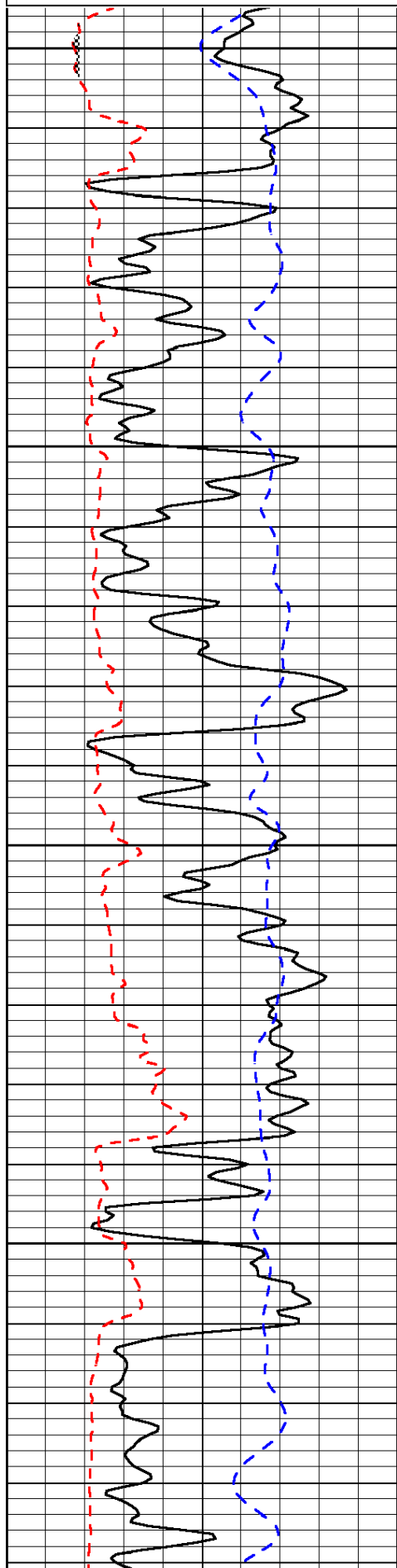
Comments

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

Hays, N to Buckeye rd, 3 E to 280 rd,
3 N, West thru yard, N and E into

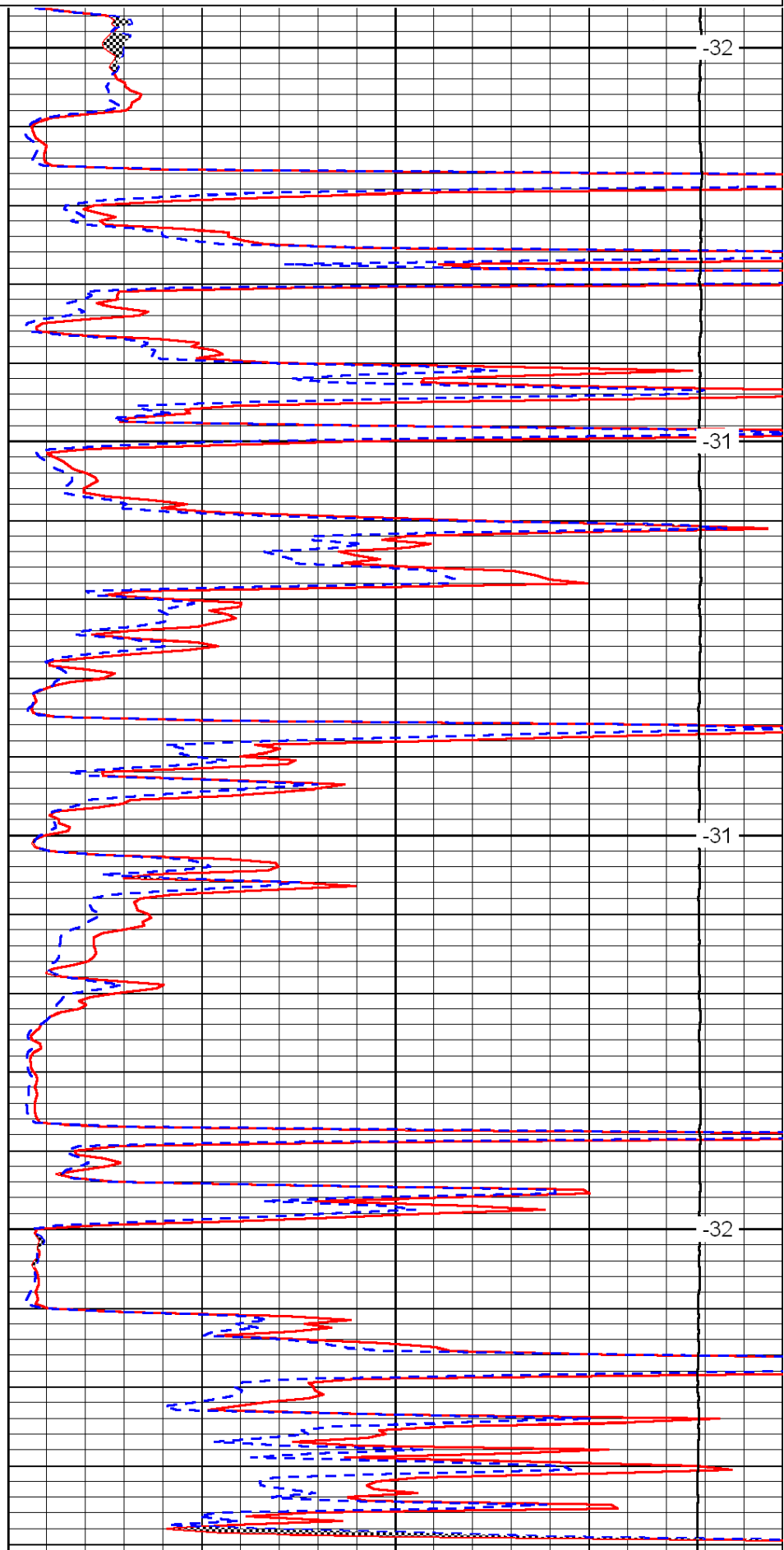
Database File: c:\warrior\data\e&b natural resources_marshall a #37\e&b020912hd.db
Dataset Pathname: dil/ebstack
Presentation Format: micro
Dataset Creation: Thu Feb 09 06:09:16 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

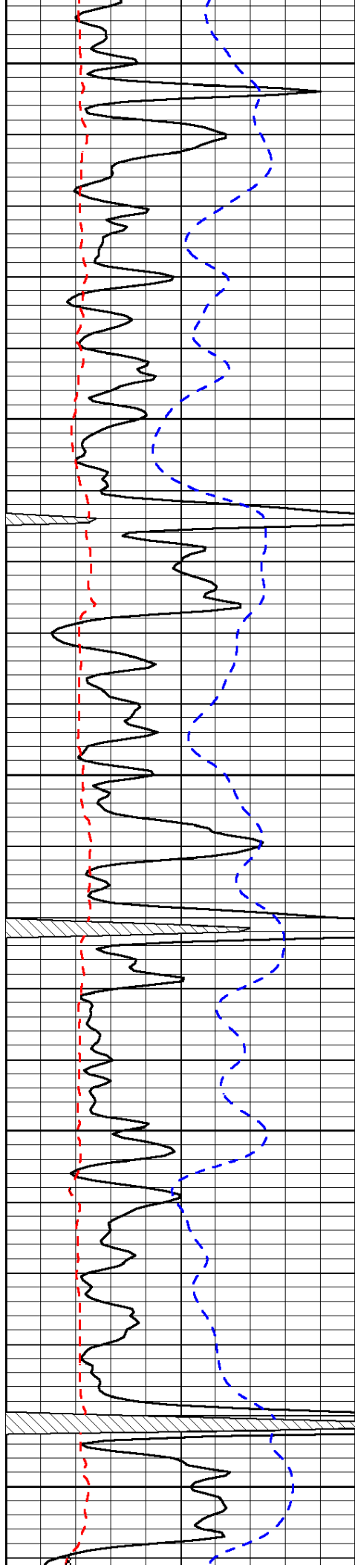


2900
2950
3000
3050

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



LSPD



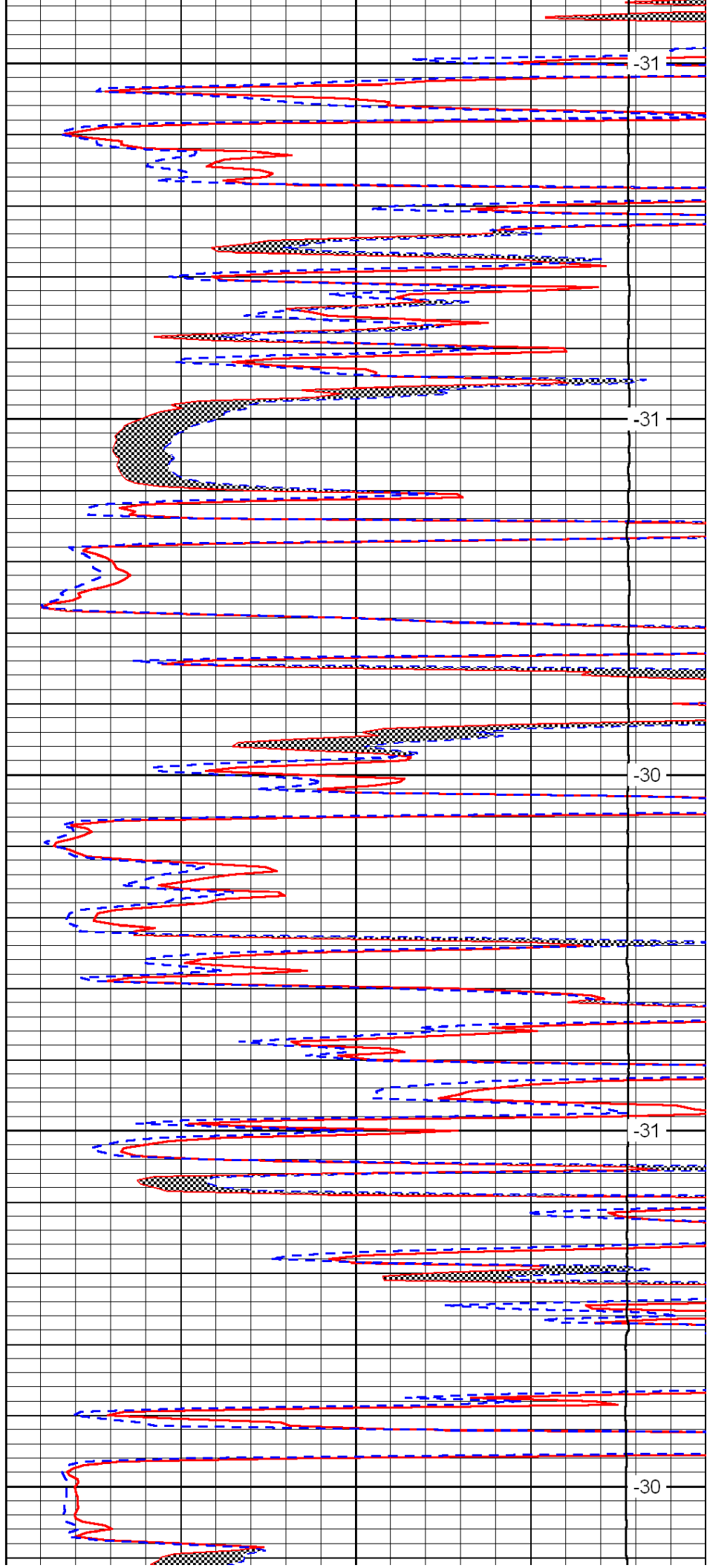
3100

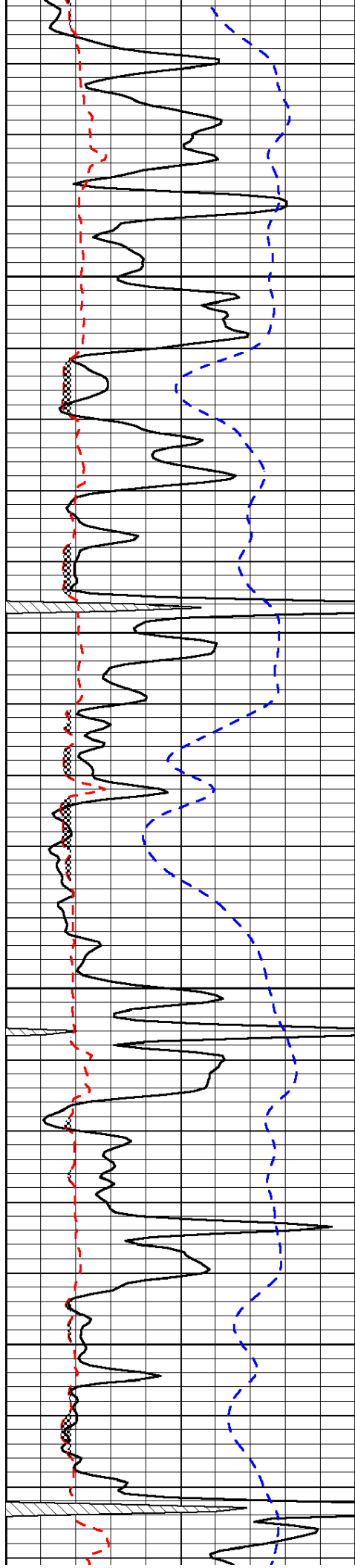
3150

3200

3250

3300



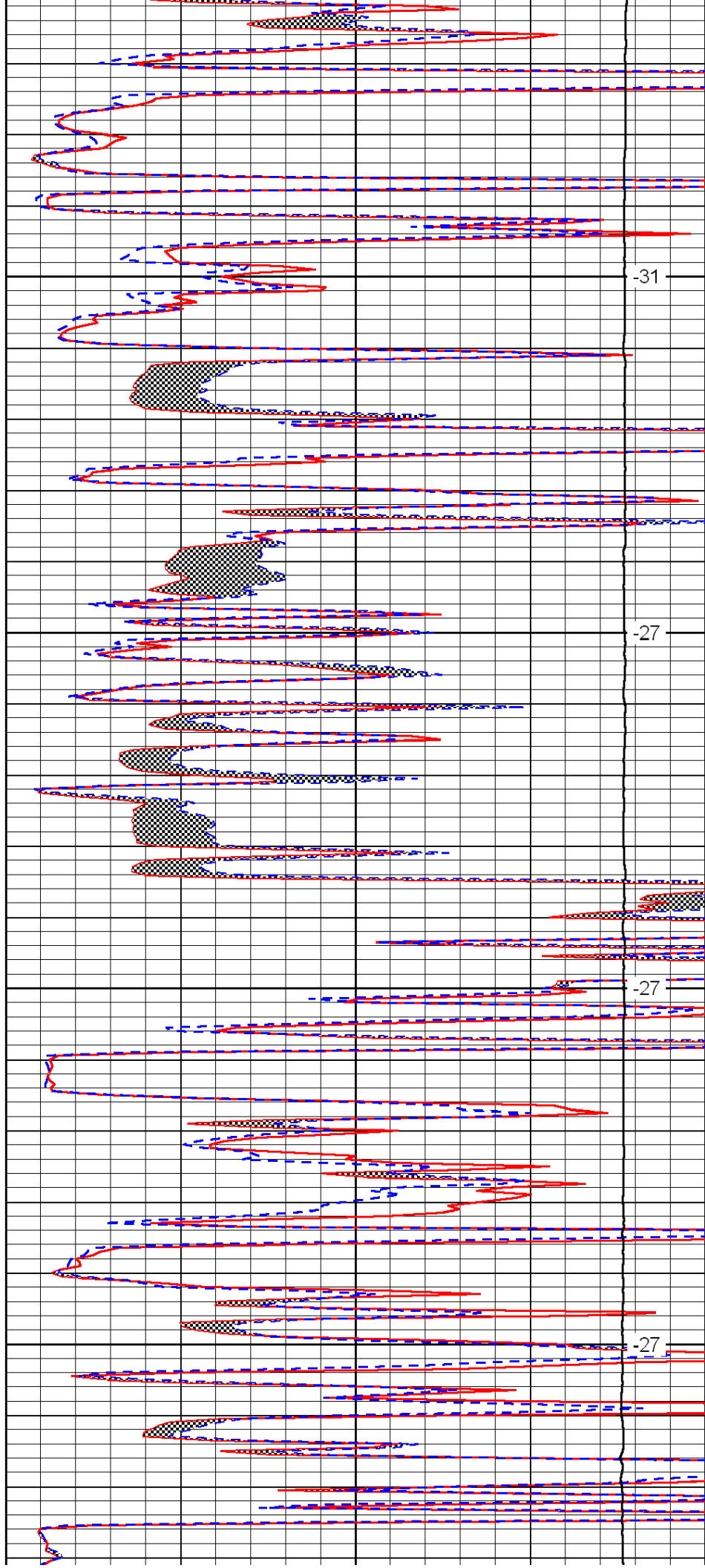


3350

3400

3450

3500



-31

-27

-27

-27

