



Pioneer Energy Services

Microresistivity Log

API No.	Company Berexco, LLC				
	Well Lillie # 3-26				
	Field East Fork				
	County	Rawlins	State	Kansas	
15-153-21,030-00-00	Location	330' FNL & 1,880' FWL			Other Services RAG
	Sec: 26	Twp: 1S	Rge: 36W	Elevation	
	Permanent Datum	Ground Level	Elevation 3294	K.B. 3307	
	Log Measured From	Kelly Bushing	13 Ft. Above Perm. Datum	D.F.	
	Drilling Measured From	Kelly Bushing		G.L. 3294	
Date	7/12/2014				
Run Number	Two				
Depth Driller	4580				
Depth Logger	4580				
Bottom Logged Interval	4579				
Top Log Interval	3500				
Casing Driller	8.625 @ 310				
Casing Logger	306				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity,ppm CL	700				
Density / Viscosity	9.0	62			
pH / Fluid Loss	11.0	6.0			
Source of Sample	Flowline				
Rm @ Meas. Temp	.75 @ 82				
Rmf @ Meas. Temp	.56 @ 82				
Rmc @ Meas. Temp	1.01 @ 82				
Source of Rmf / Rmc	Charts				
Rm @ BHT	.50 @ 122				
Operating Rig Time	3 1/2 Hours				
Max Rec. Temp. F	122				
Equipment Number	108				
Location	Hays				
Recorded By	J. Long				
Witnessed By	Pete Vollmer				

<<< 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.

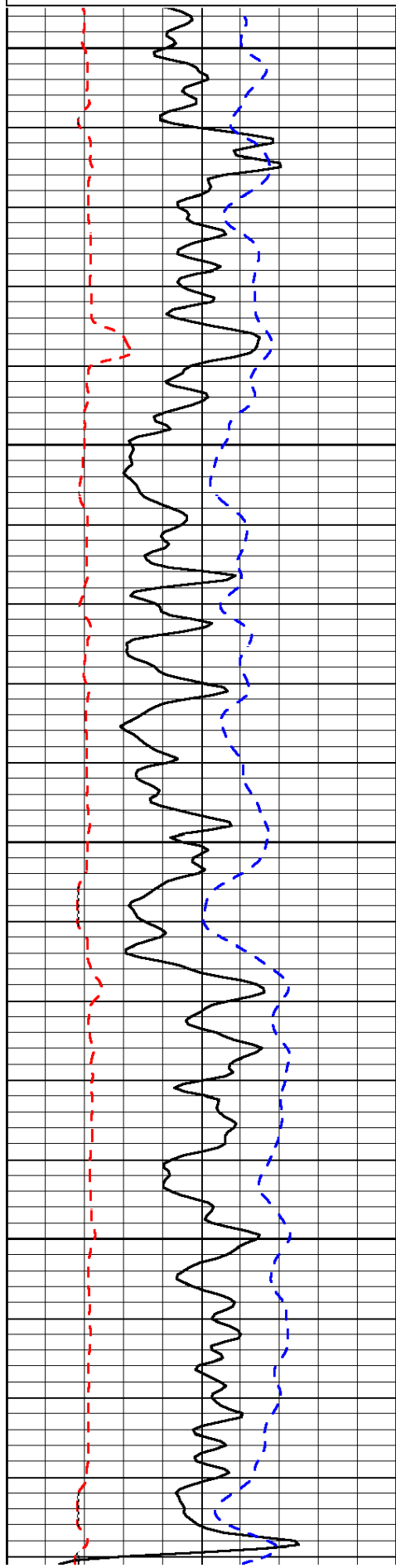
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Beardsley, North to AA Road, West to 5.5 Road, 1/8 West, South Into

Database File: c:\warrior\data\berexco_lillie # 3-26\berexco_lillie_3-26hd.db
Dataset Pathname: rag/berrag
Presentation Format: micro
Dataset Creation: Sat Jul 12 10:51:52 2014
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

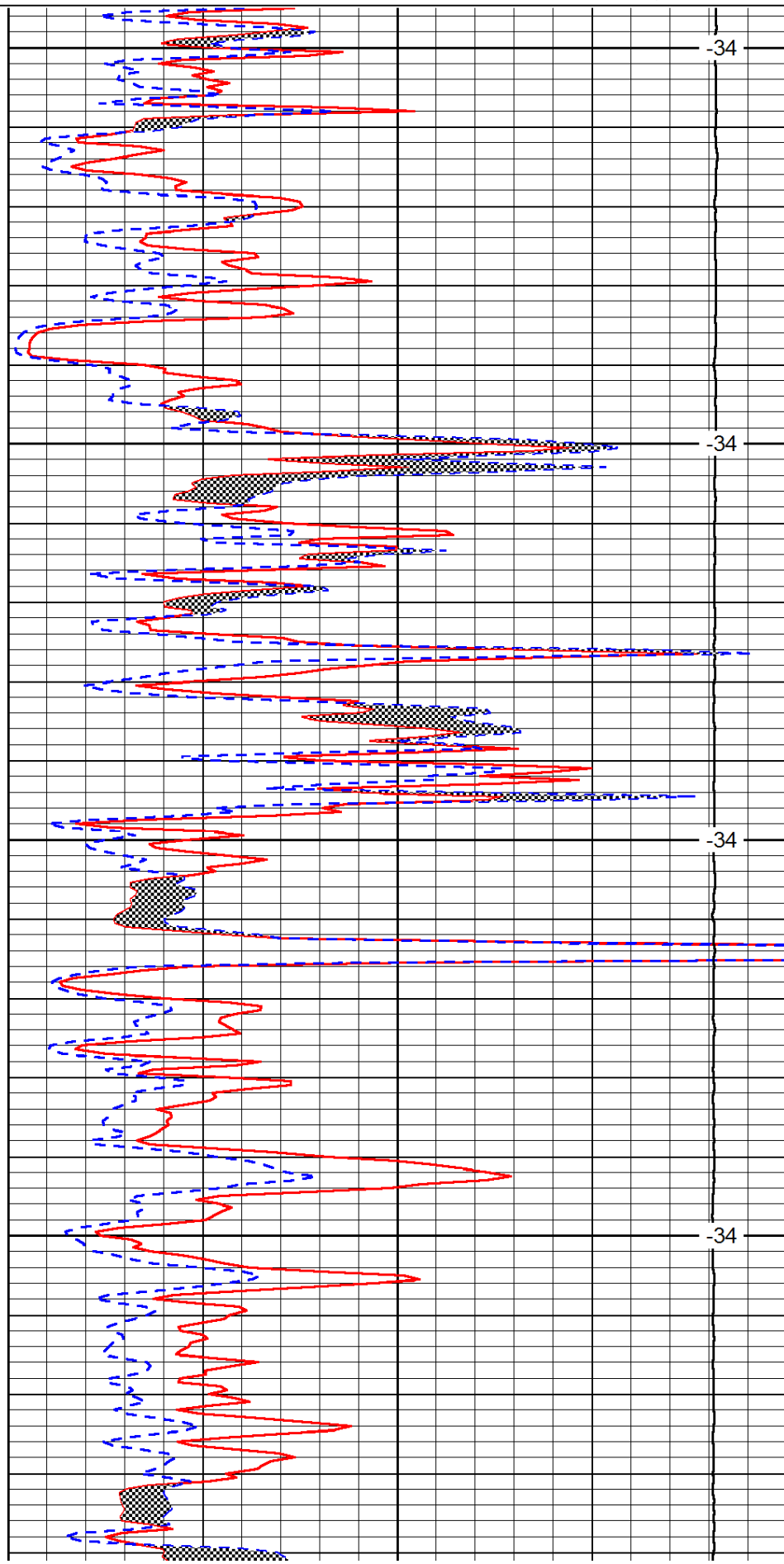


3500

3550

3600

3650



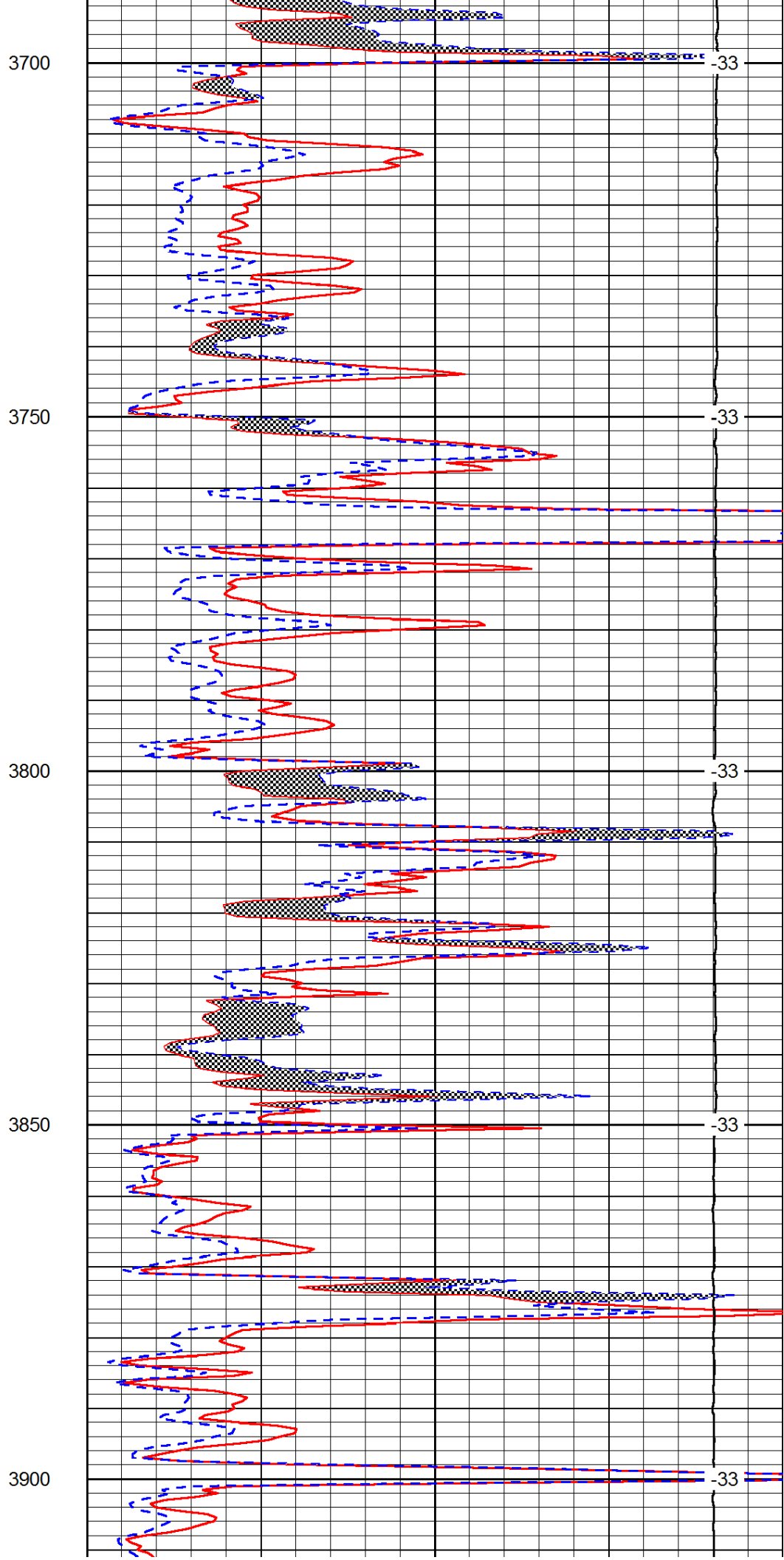
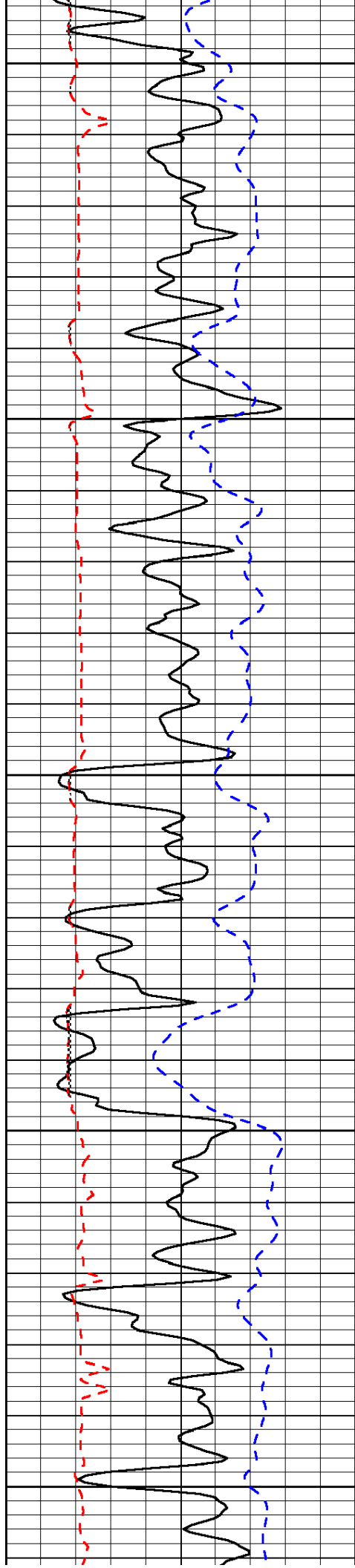
-34

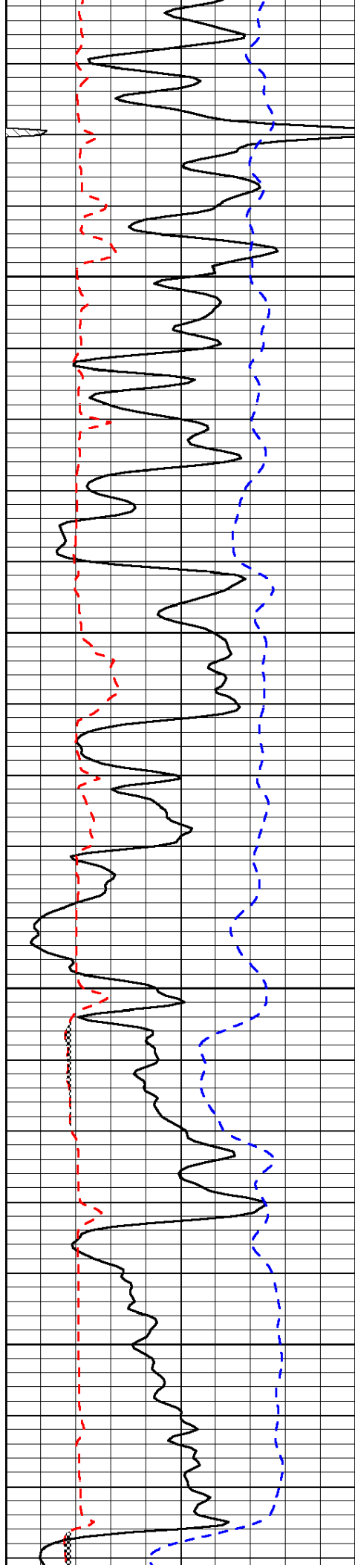
-34

-34

-34

LSPD



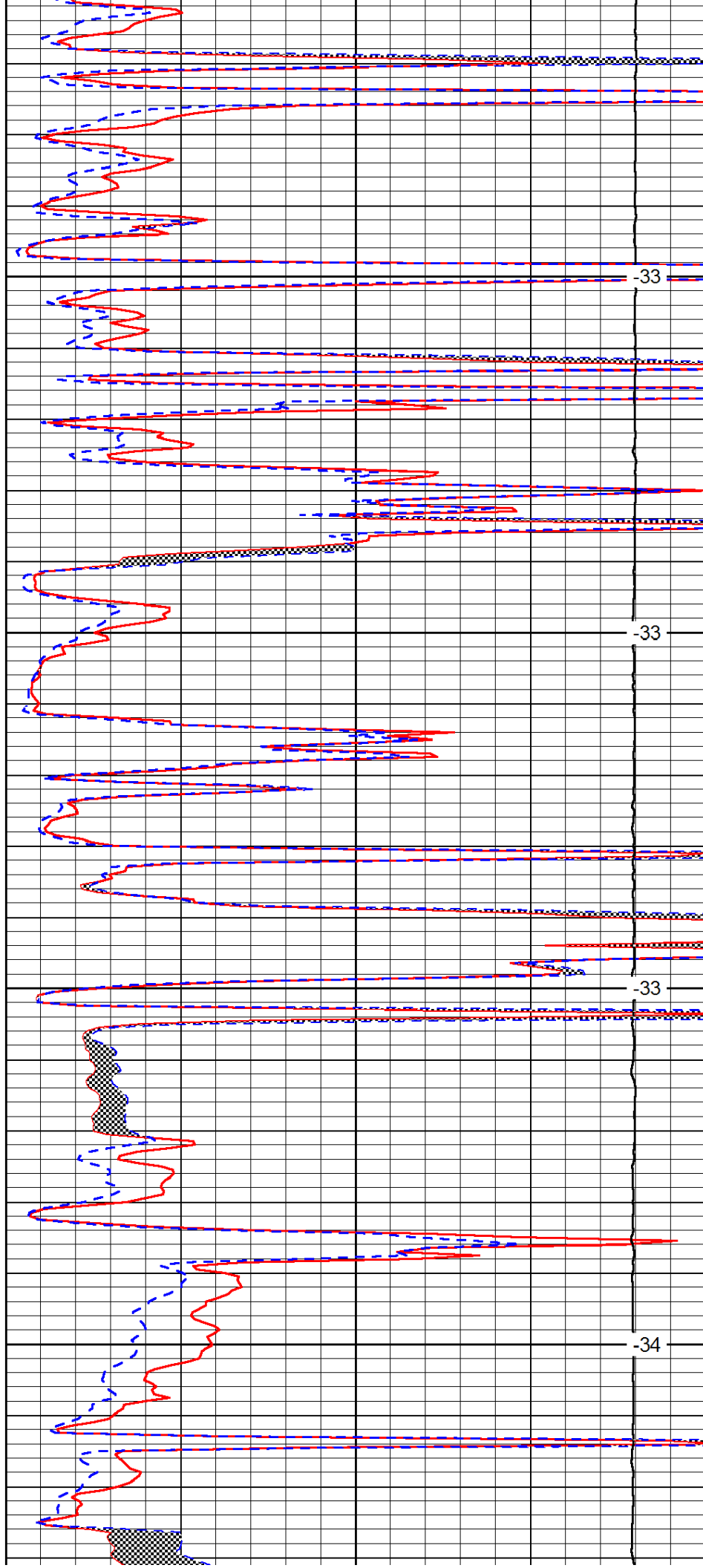


3950

4000

4050

4100

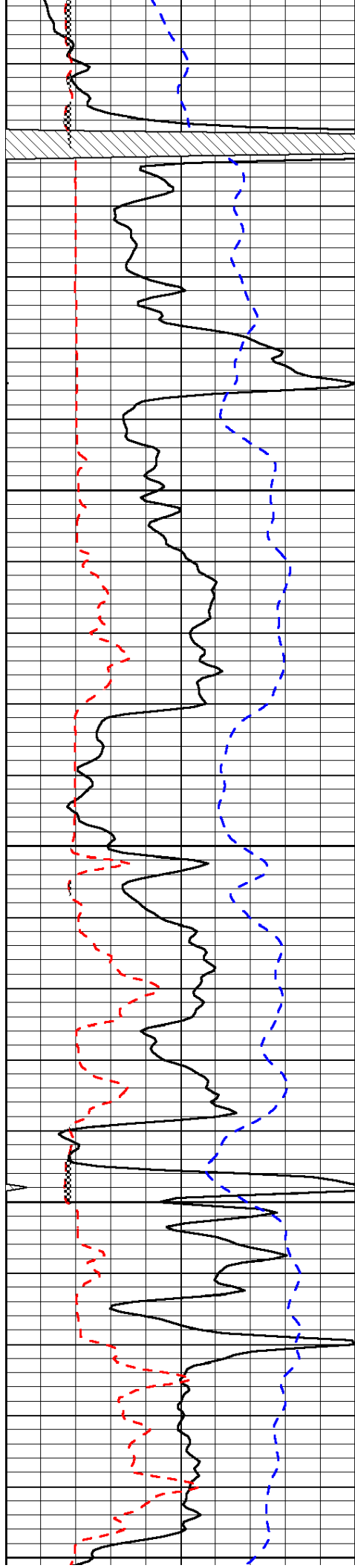


-33

-33

-33

-34



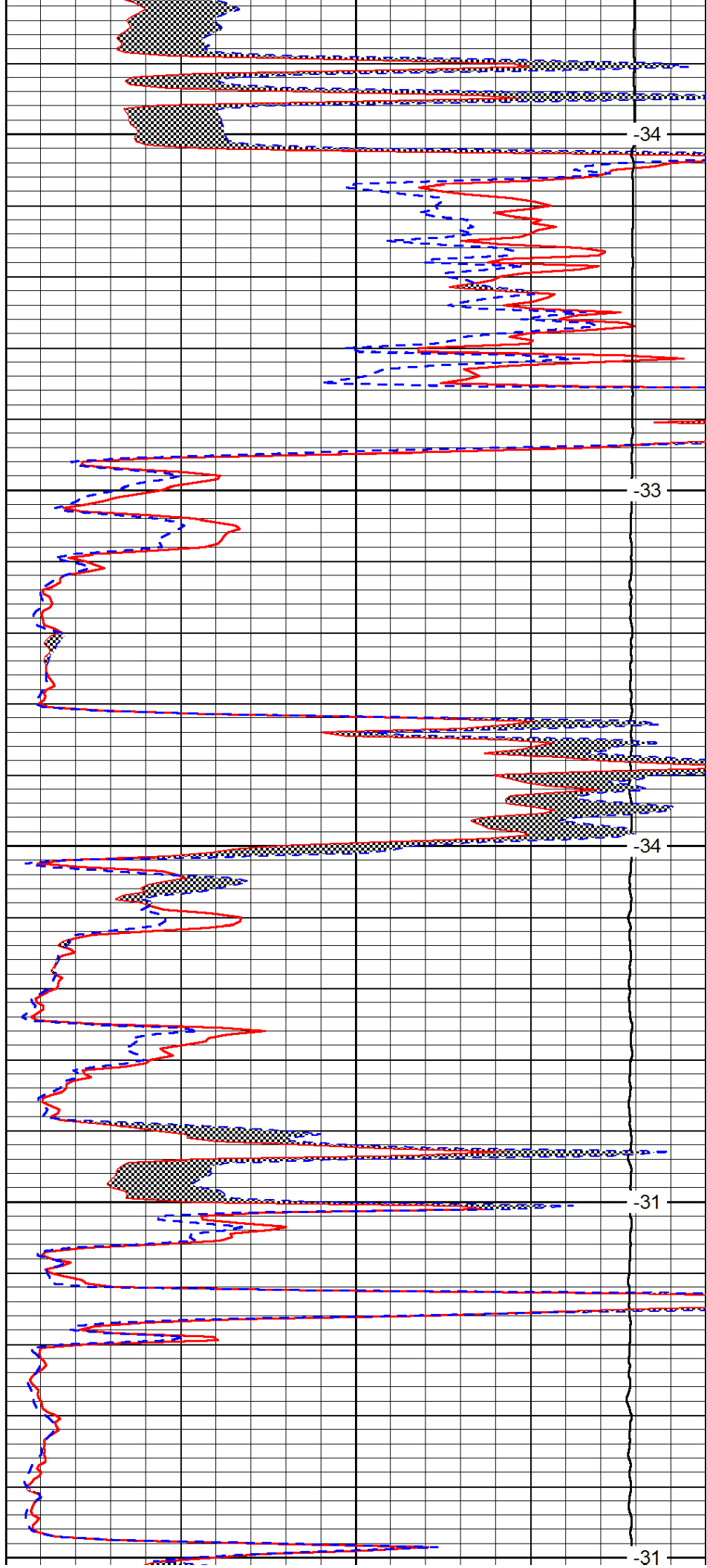
4150

4200

4250

4300

4350



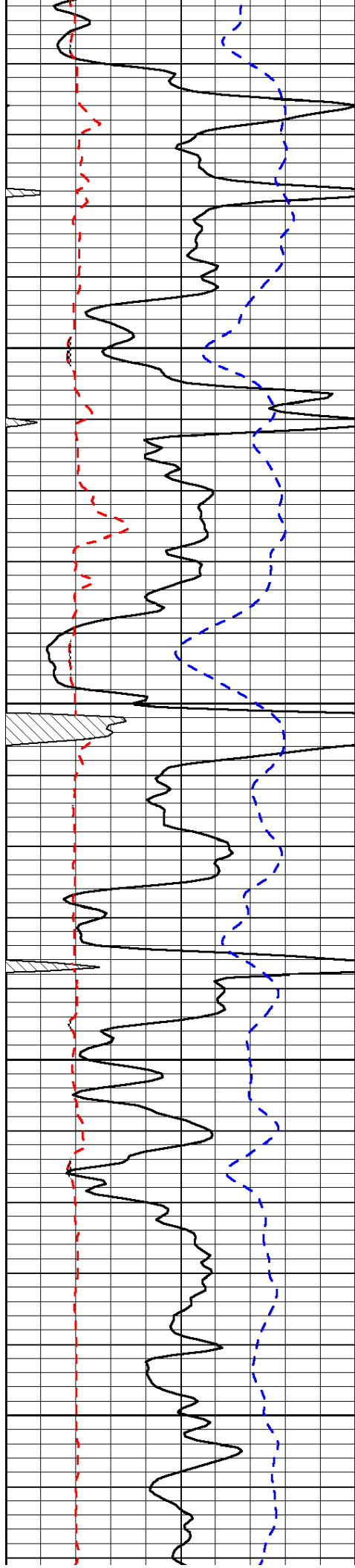
-34

-33

-34

-31

-31



4400

4450

4500

4550

