



Pioneer Energy Services

Microresistivity Log

API No.	Company Pauley Oil			
	Well Mary # 1			
	Field May			
	County	Decatur	State	Kansas
15-039-21,203-00-00	Location	1,649' FNL & 1,105' FWL		
	Sec: 8	Twp: 2S	Rge: 29W	Other Services CNL/CDL DIL
	Permanent Datum	Ground Level	Elevation 2778	Elevation
	Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	K.B. 2786 D.F. 2778 G.L. 2778
Date	7/10/2014			
Run Number	Two			
Depth Driller	4155			
Depth Logger	4155			
Bottom Logged Interval	4154			
Top Log Interval	3400			
Casing Driller	8.625 @ 262			
Casing Logger	262			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	1000			
Density / Viscosity	9.2 49			
pH / Fluid Loss	10.0 8.0			
Source of Sample	Flowline			
Rm @ Meas. Temp	.85 @ 76			
Rmf @ Meas. Temp	.64 @ 76			
Rmc @ Meas. Temp	1.15 @ 76			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.55 @ 118			
Operating Rig Time	4 Hours			
Max Rec. Temp. F	118			
Equipment Number	108			
Location	Hays			
Recorded By	J. Long			
Witnessed By	Kurt Talbot			

<<< 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.

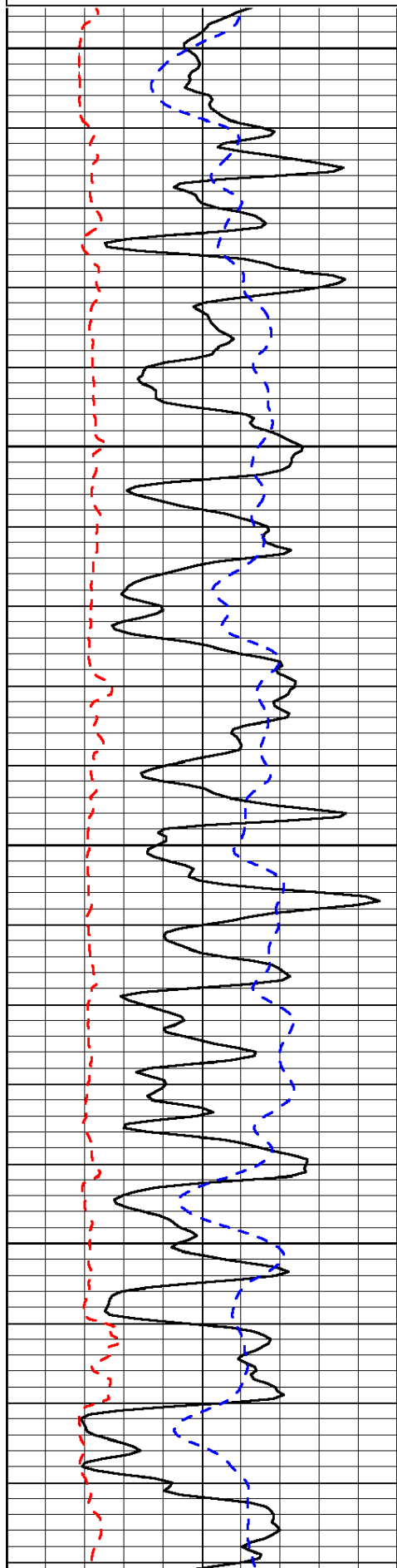
Comments

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

Oberlin, 5 North to 5 Road, 4 West, South Into

Database File: c:\warrior\data\pauley oil_mary # 1\pauleyoil_mary_1hd.db
Dataset Pathname: dil/paulstck
Presentation Format: micro
Dataset Creation: Thu Jul 10 06:24:55 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

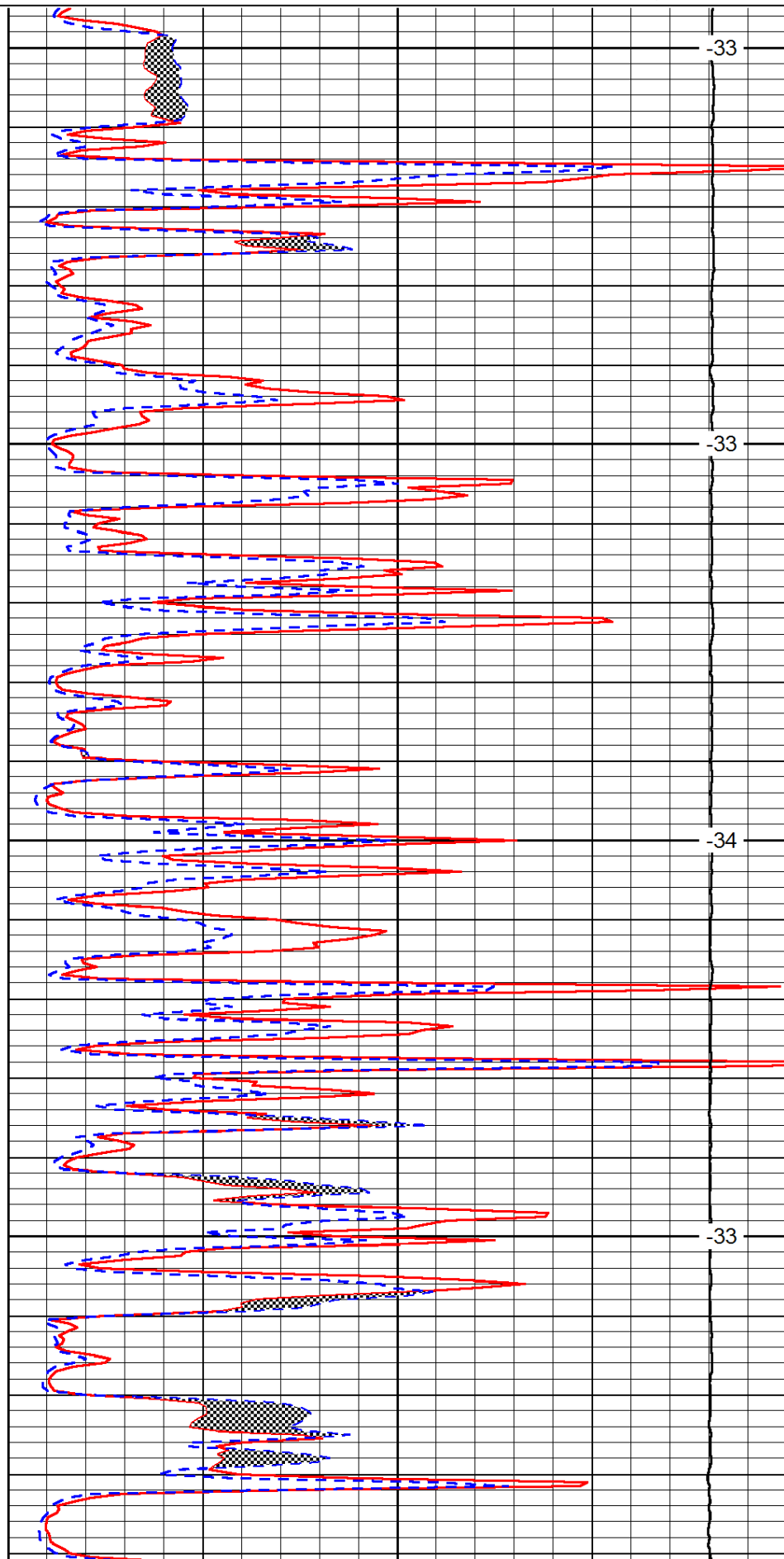


3400

3450

3500

3550

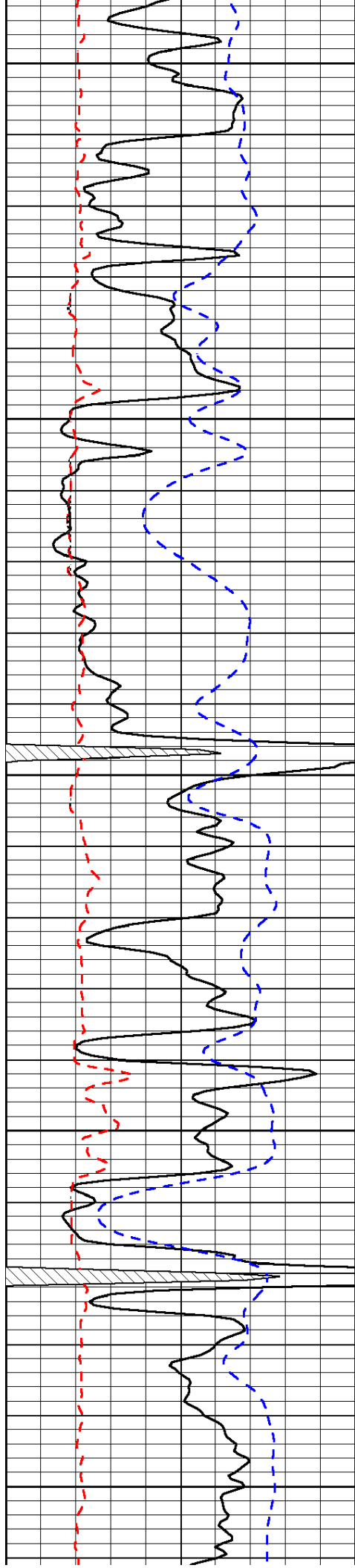


-33

-33

-34

-33



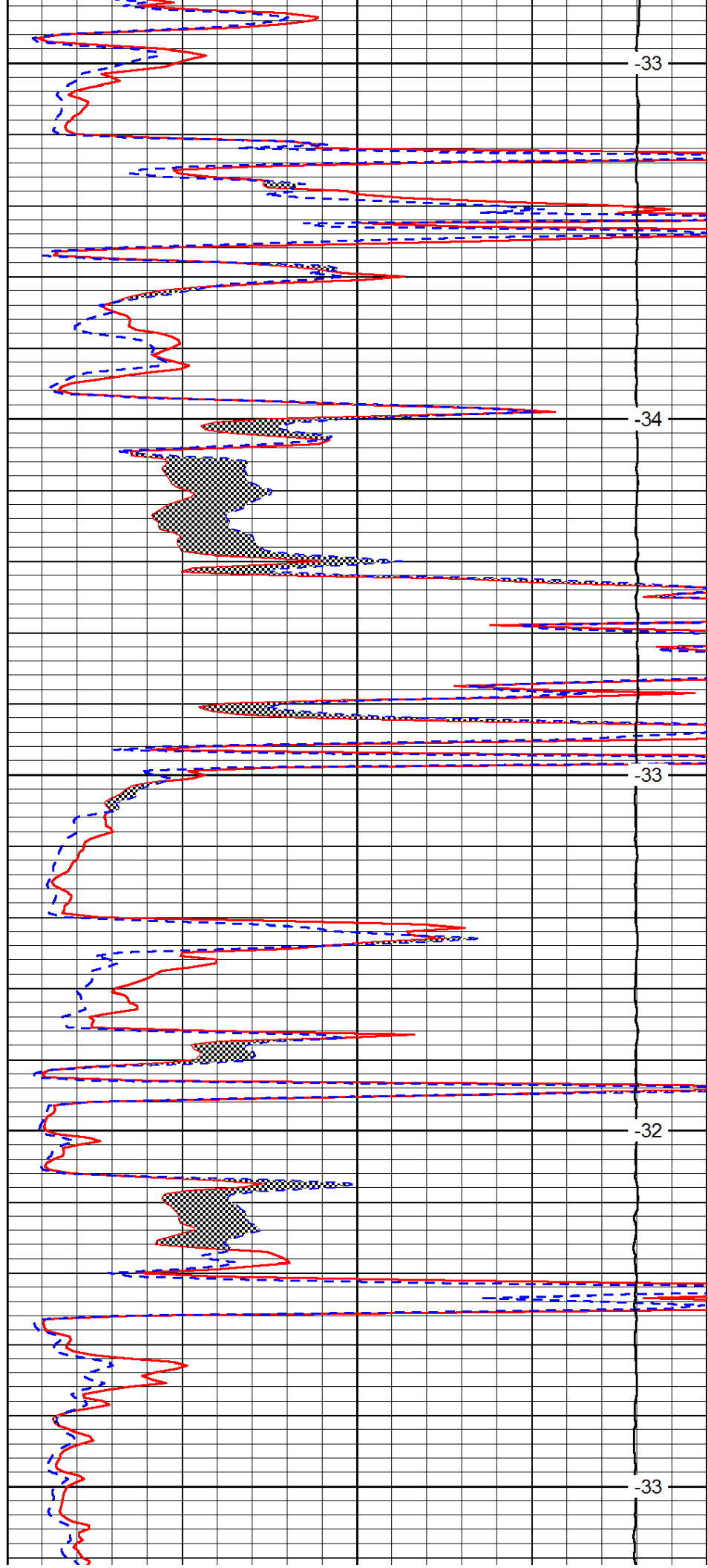
3600

3650

3700

3750

3800



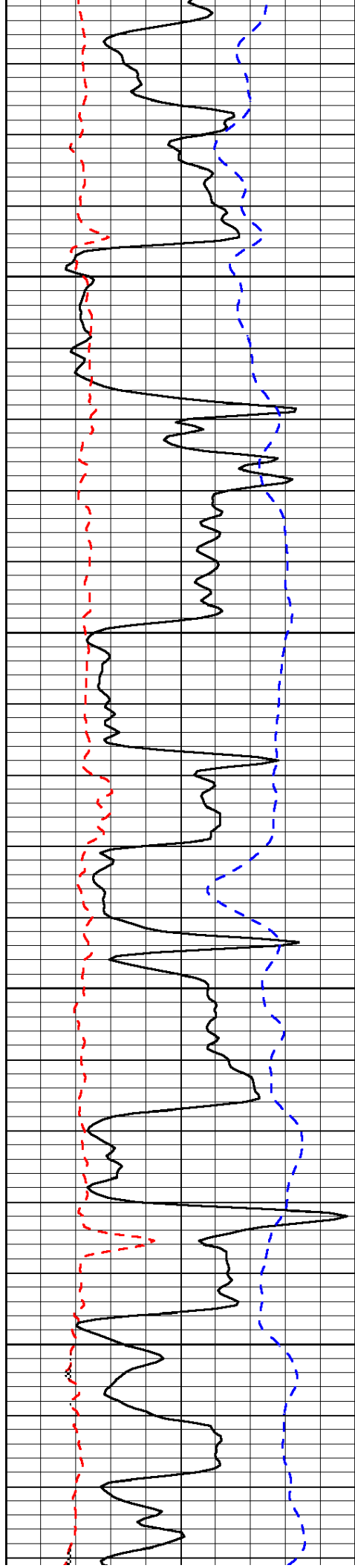
-33

-34

-33

-32

-33

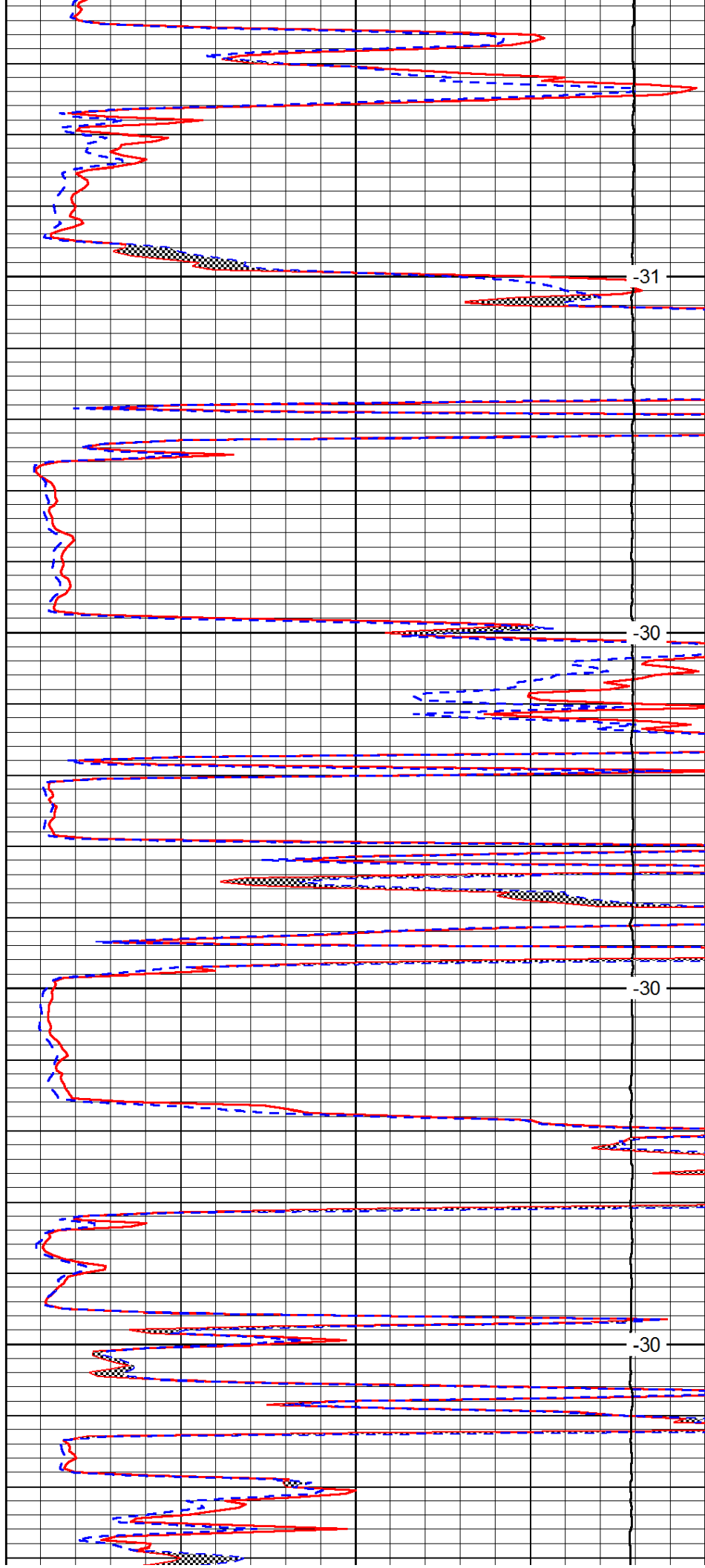


3850

3900

3950

4000

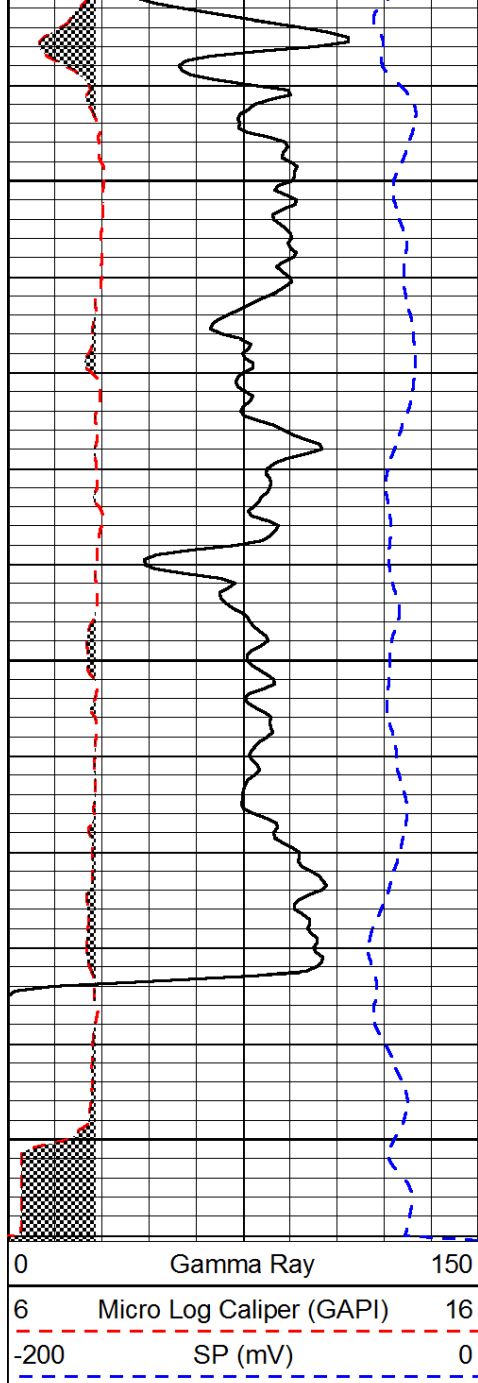


-31

-30

-30

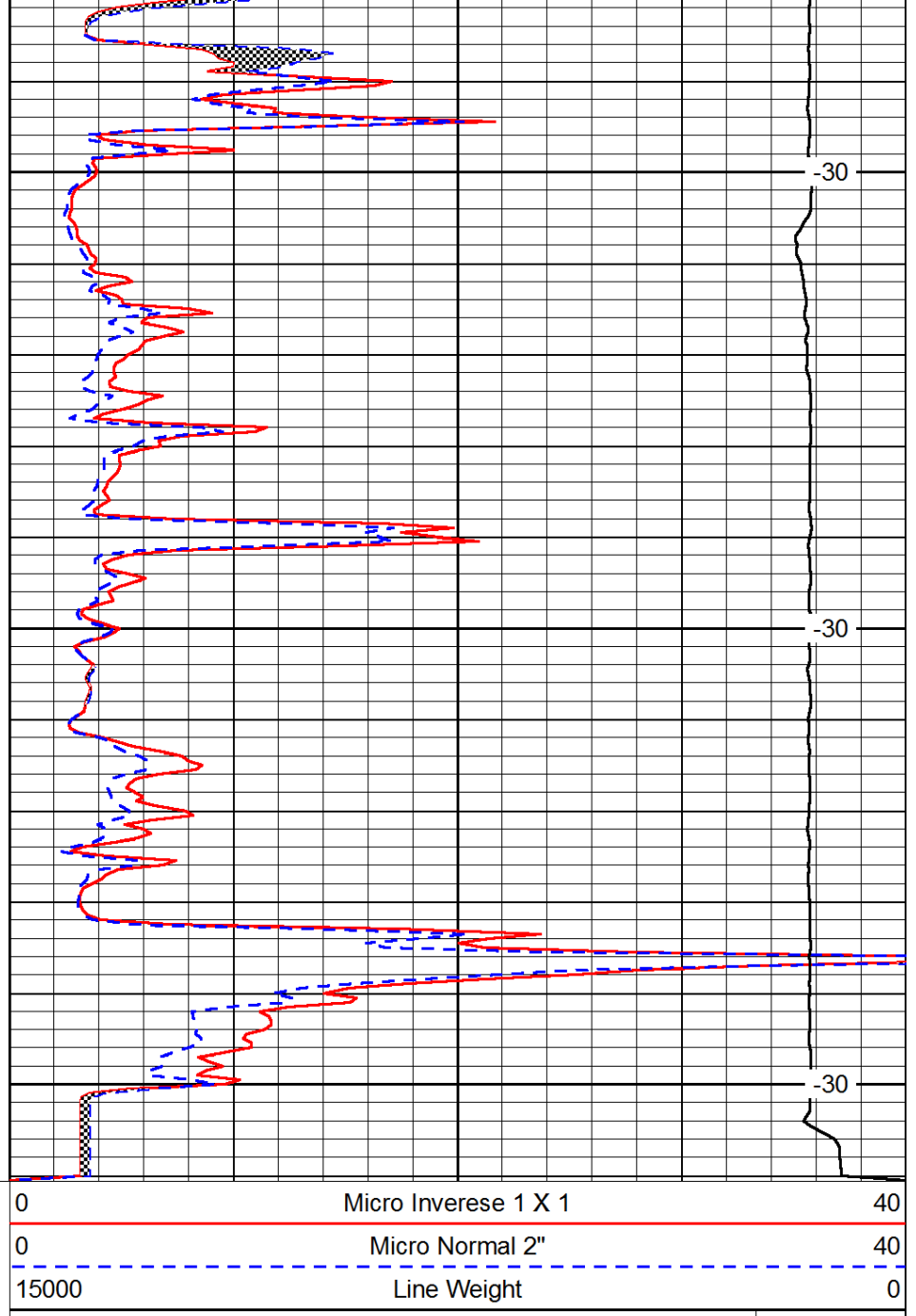
-30



4050

4100

4150



-30

-30

-30

LSPD