



Pioneer Energy Services

Microresistivity Log

API No.	Company TDI, Inc.		
	Well Paulette # 1		
	Field Unnamed		
	County Ellis	State	Kansas
15-051-26,709-00-00	Location	W2-SE-SW-SE 330' FSL & 1925' FEL	
	Sec: 22	Twp: 15S	Rge: 19W
	Permanent Datum	Ground Level	Elevation 1947
	Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
	Drilling Measured From	From Kelly Bushing	K.B. 1957 D.F. 1947 G.L. 1947
Date	6/25/2014		
Run Number	Two		
Depth Driller	3668		
Depth Logger	3666		
Bottom Logged Interval	3665		
Top Log Interval	2800		
Casing Driller	8.625 @ 1152		
Casing Logger	1148		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6.200		
Density / Viscosity	9.2	54	
pH / Fluid Loss	9.3	9.2	
Source of Sample	Flowline		
Rm @ Meas. Temp	.32 @ 78		
Rmf @ Meas. Temp	.24 @ 78		
Rmc @ Meas. Temp	.43 @ 78		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.22 @ 113		
Operating Rig Time	3 1/2 Hours		
Max Rec. Temp. F	113		
Equipment Number	17		
Location	Hays		
Recorded By	J. Hennickson		
Witnessed By	Herb Deines		
	Tom Denning		

<<< 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.

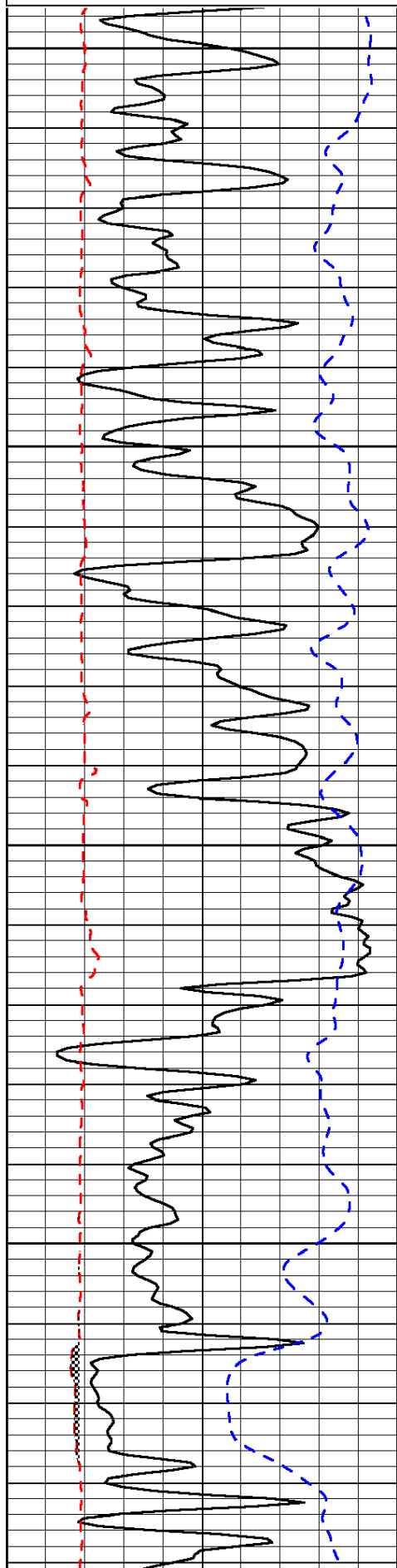
Comments

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

Antonino Kansas
1 West, 4 South, West Into

Database File: c:\warrior\data\tdi_paulette # 1\tdi_paulette_1hd.db
Dataset Pathname: DIL\tdistk
Presentation Format: micro
Dataset Creation: Thu Jun 26 01:52:35 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



2800

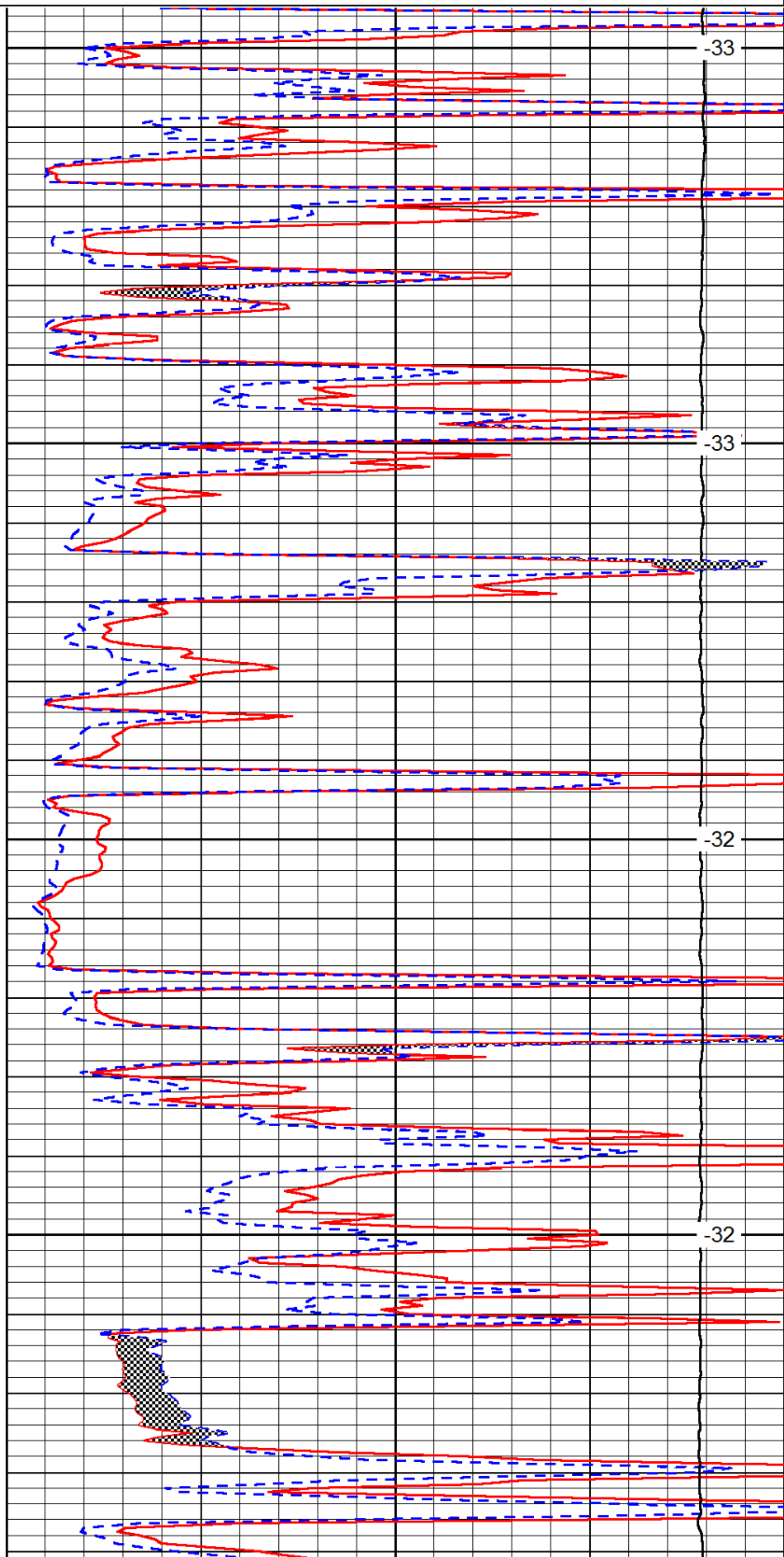
2850

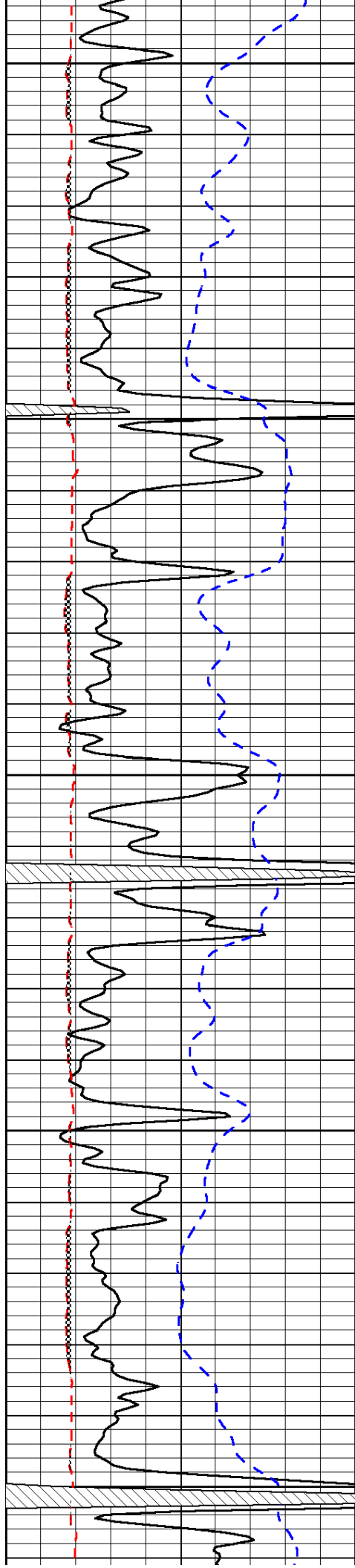
2900

2950

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

LSPD





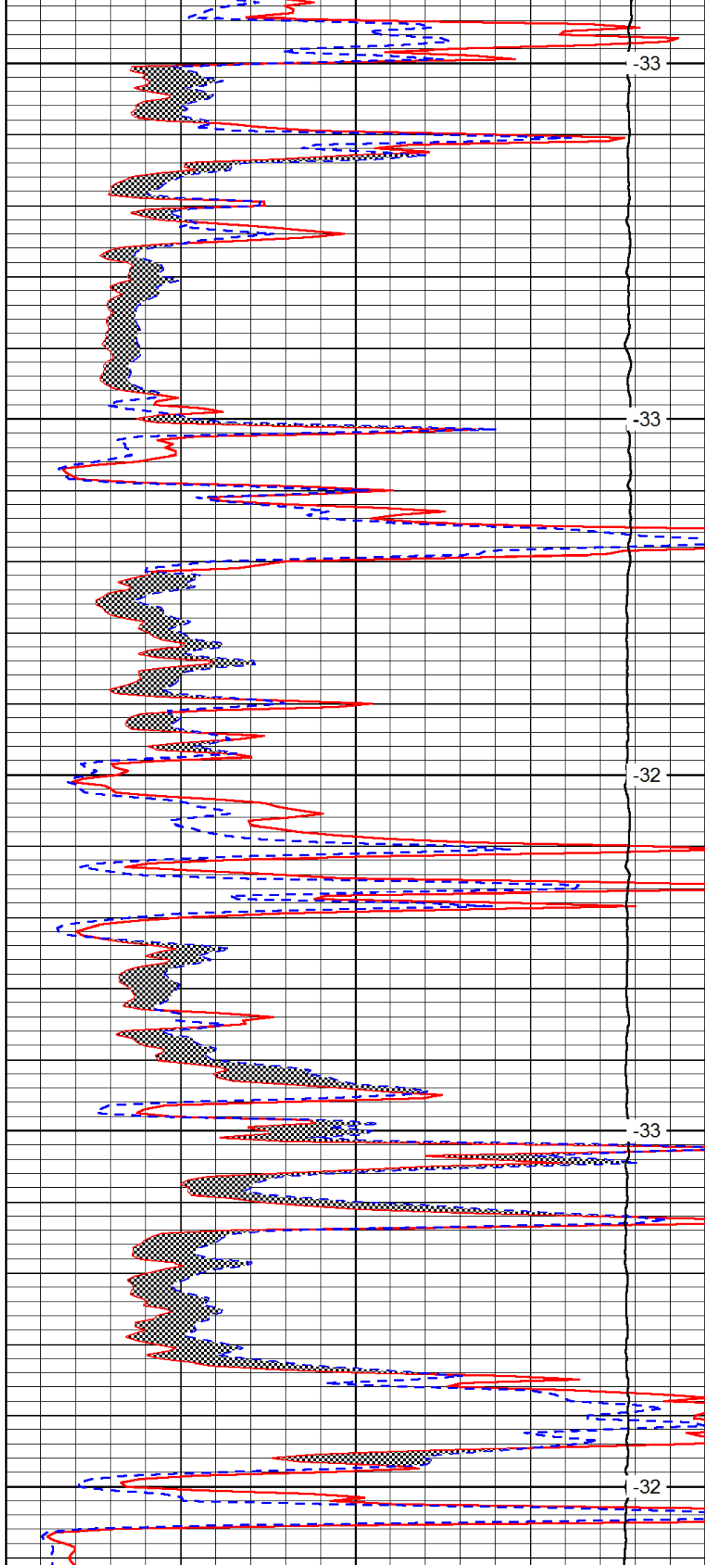
3000

3050

3100

3150

3200



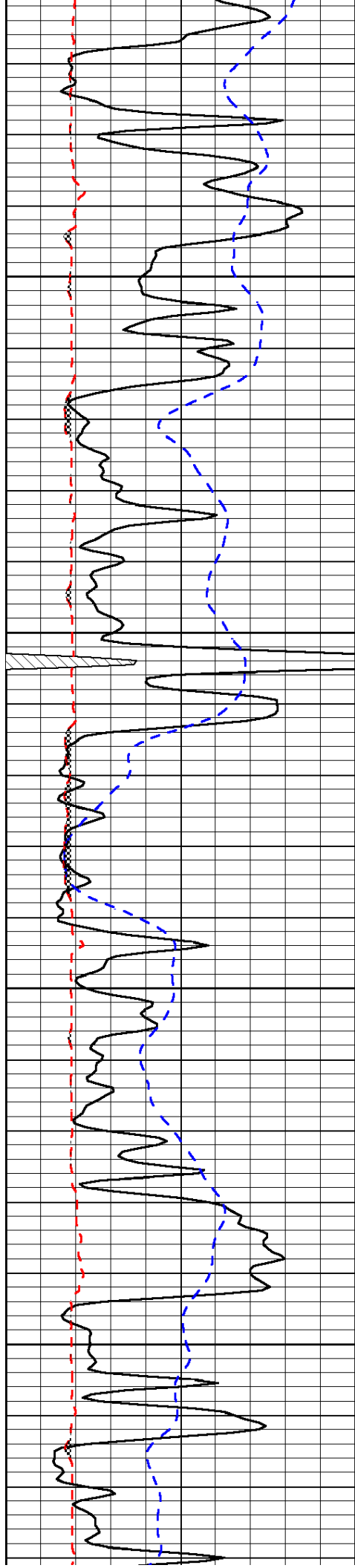
-33

-33

-32

-33

-32

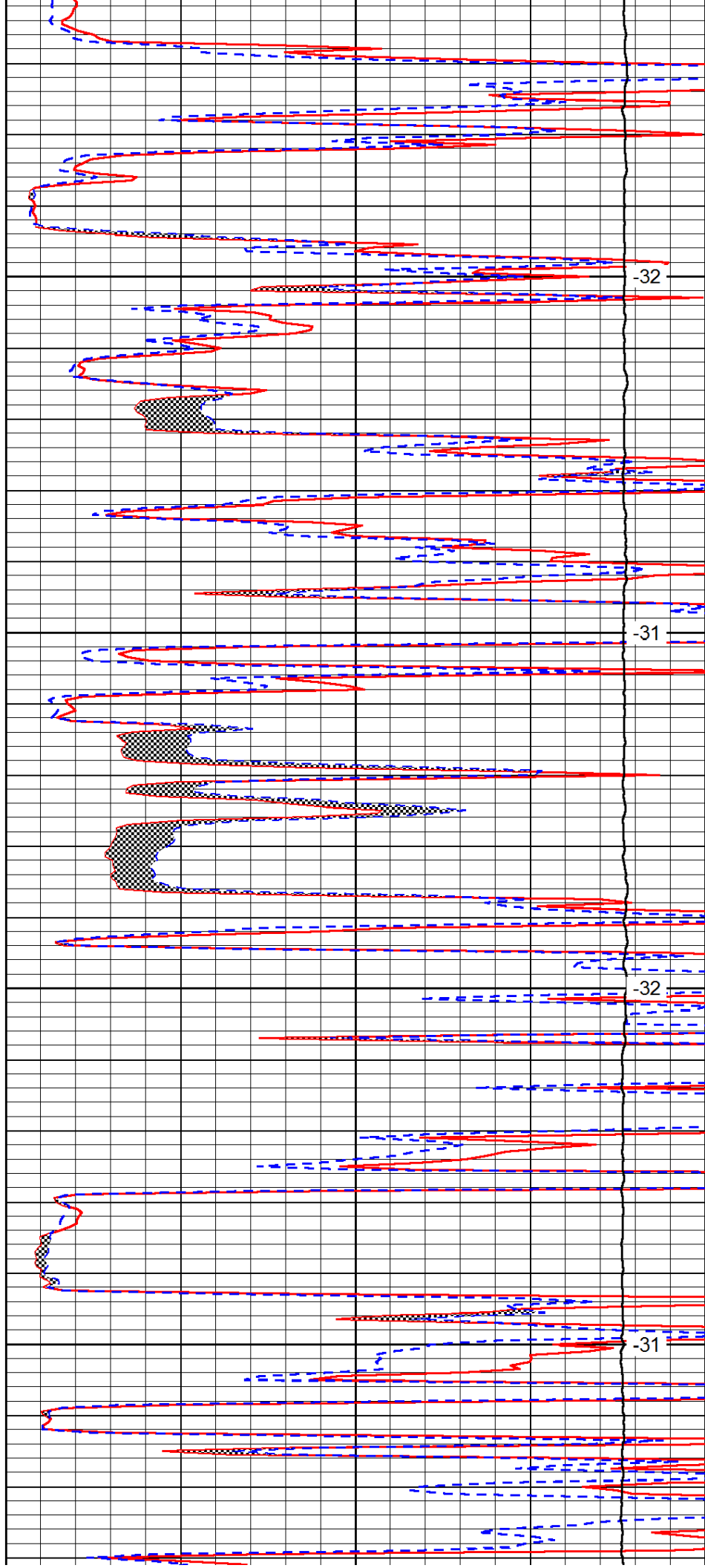


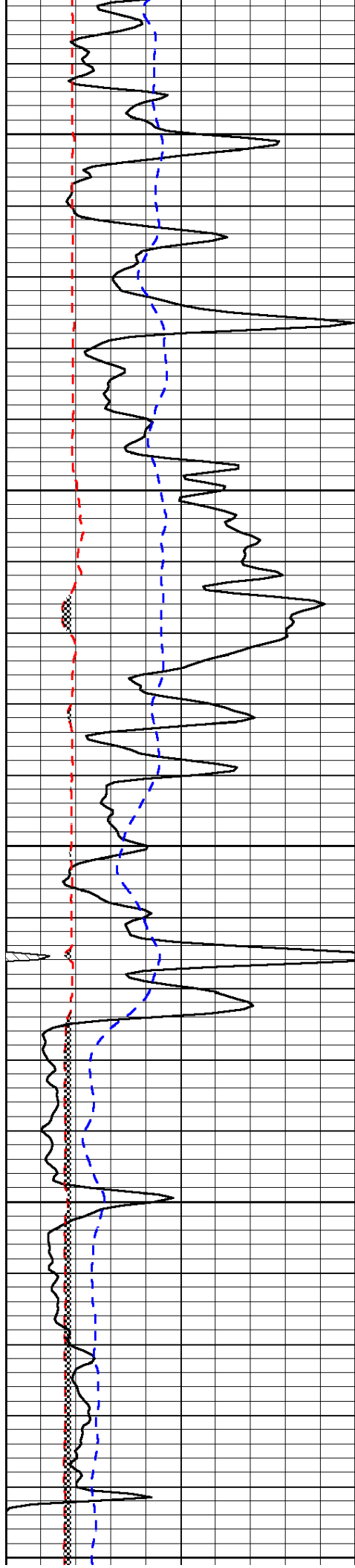
3250

3300

3350

3400





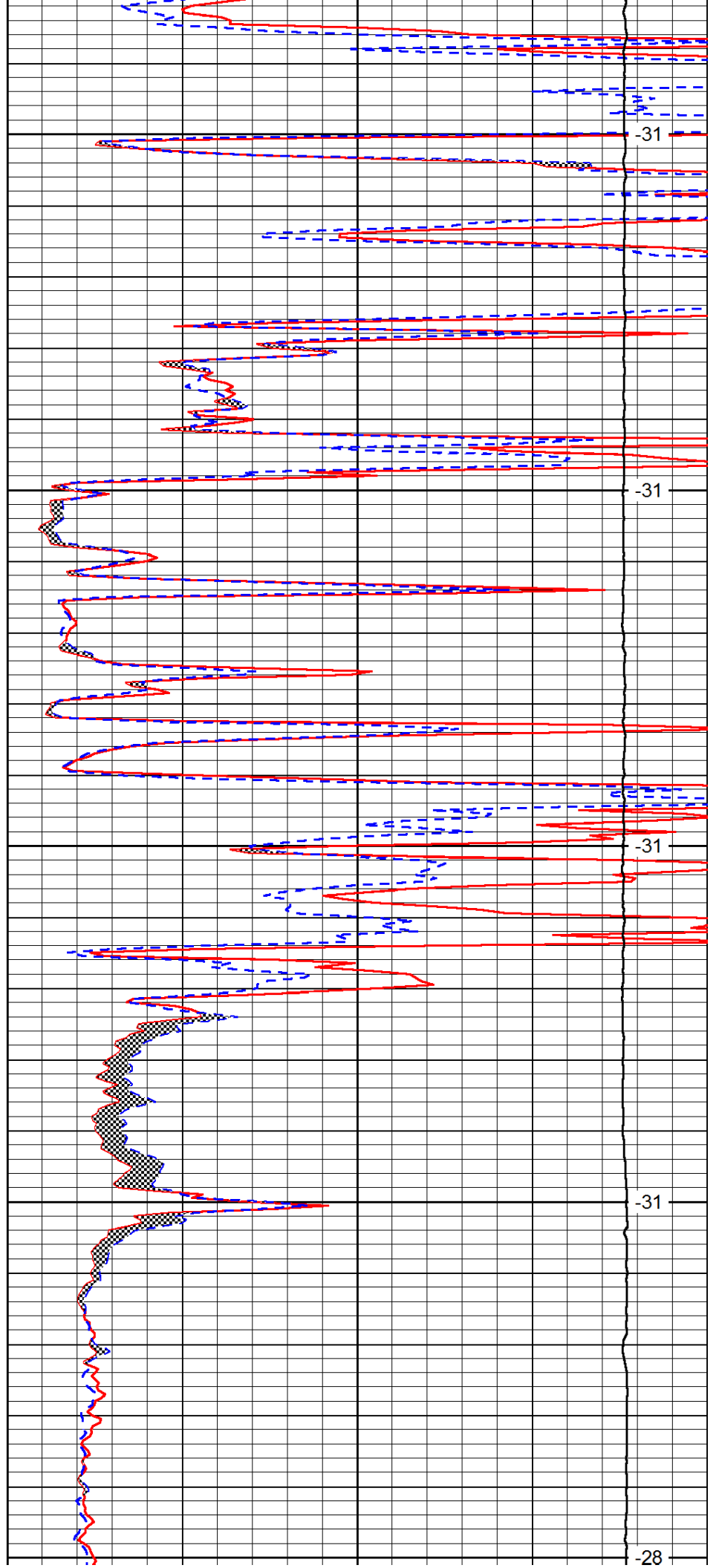
3450

3500

3550

3600

3650



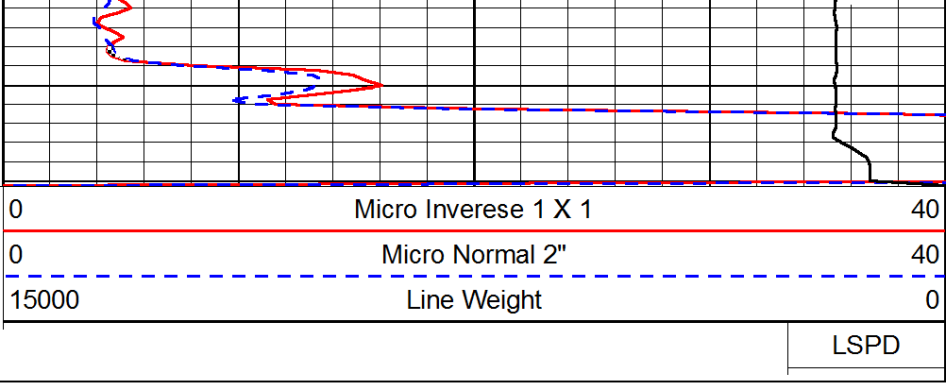
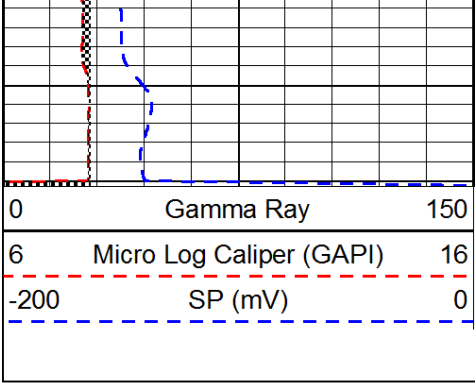
-31

-31

-31

-31

-28



LSPD