



Pioneer Energy Services

Microresistivity Log

API No.	Company John H. Shaida Well Krug 'B' #3 Field Trapp County Russell State Kansas				
15-167-23,911-00-00	Location	SW-SW-NE-NE 1240' FNL & 1157' FEL		Other Services CNL/CDL DIL	
	Sec: 24	Twp: 15S	Rge: 14W	Elevation K.B. 1877 D.F. 1871 G.L. 1871	
Permanent Datum	Ground Level	Elevation 1871			
Log Measured From	Kelly Bushing	6 Ft. Above Perm. Datum			
Drilling Measured From	Kelly Bushing				
Date	10/14/2013				
Run Number	Two				
Depth Driller	3390				
Depth Logger	3390				
Bottom Logged Interval	3389				
Top Log Interval	2650				
Casing Driller	8.625 @ 866				
Casing Logger	864				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	5.700				
Density / Viscosity	9.5 52				
pH / Fluid Loss	8.5 8.8				
Source of Sample	Flowline				
Rm @ Meas. Temp	.81 @ 68				
Rmf @ Meas. Temp	.61 @ 68				
Rmc @ Meas. Temp	1.09 @ 68				
Source of Rmf / Rmc	Charts				
Rm @ BHT	.50 @ 110				
Operating Rig Time	3 1/2 Hours				
Max Rec. Temp. F	110				
Equipment Number	108				
Location	Hays				
Recorded By	J. Henrickson				
Witnessed By	Tyler Sanders				

<<< 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.

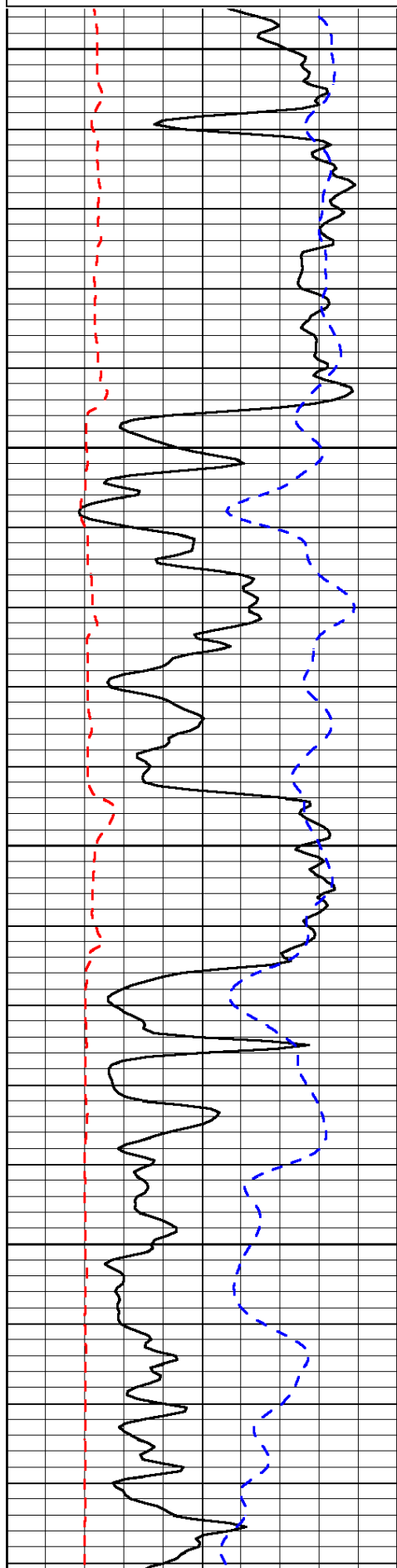
Comments

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

Russell Kansas
8 1/2 South, 1 1/2 East, 1/2 South, West Into

Database File: c:\warrior\data\john h. shaida_krug 'b' #3\shaida_krug_b_3hd.db
Dataset Pathname: DIL\shastk
Presentation Format: micro
Dataset Creation: Mon Oct 14 15:29:45 2013
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:210		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



2650

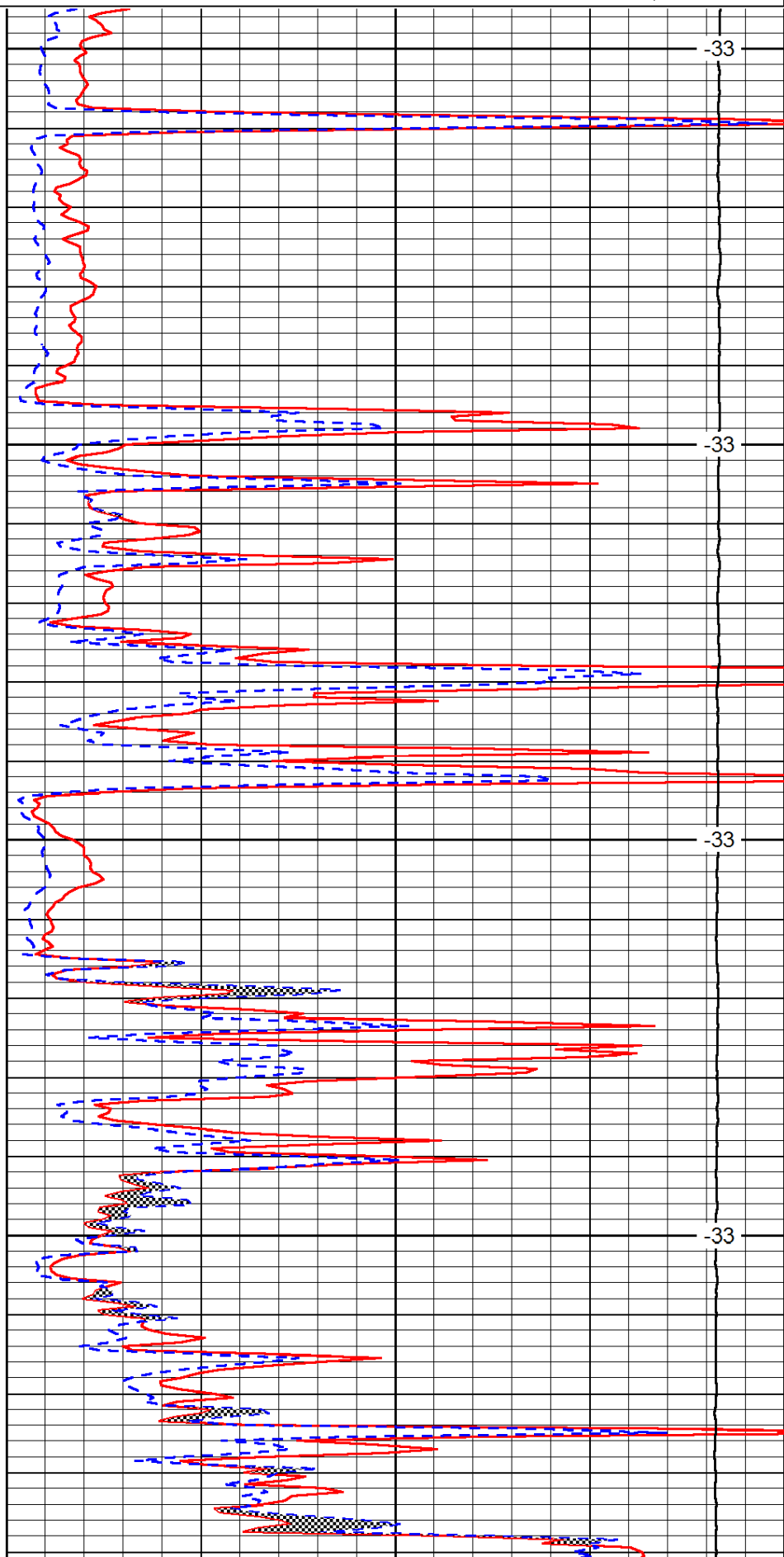
2700

2750

2800

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

LSPD

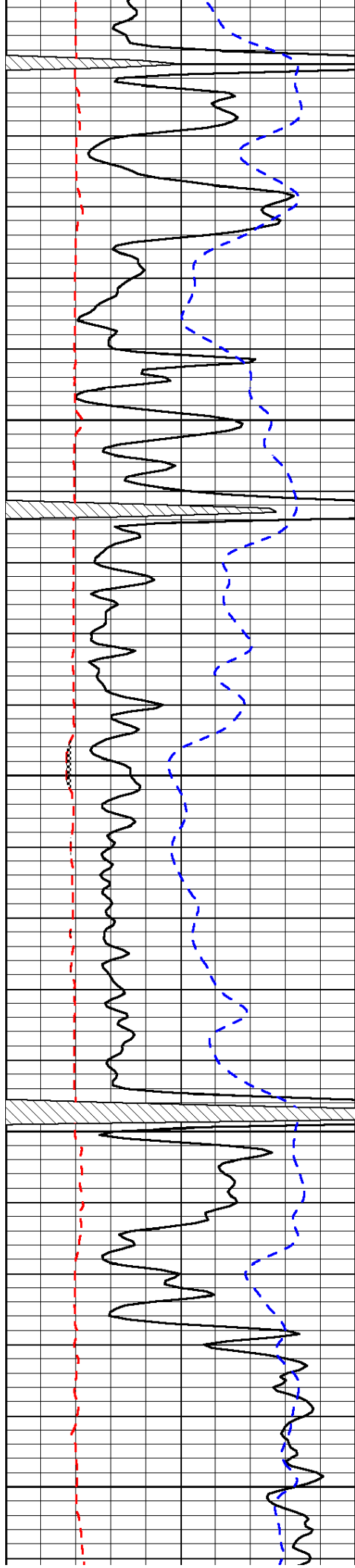


-33

-33

-33

-33



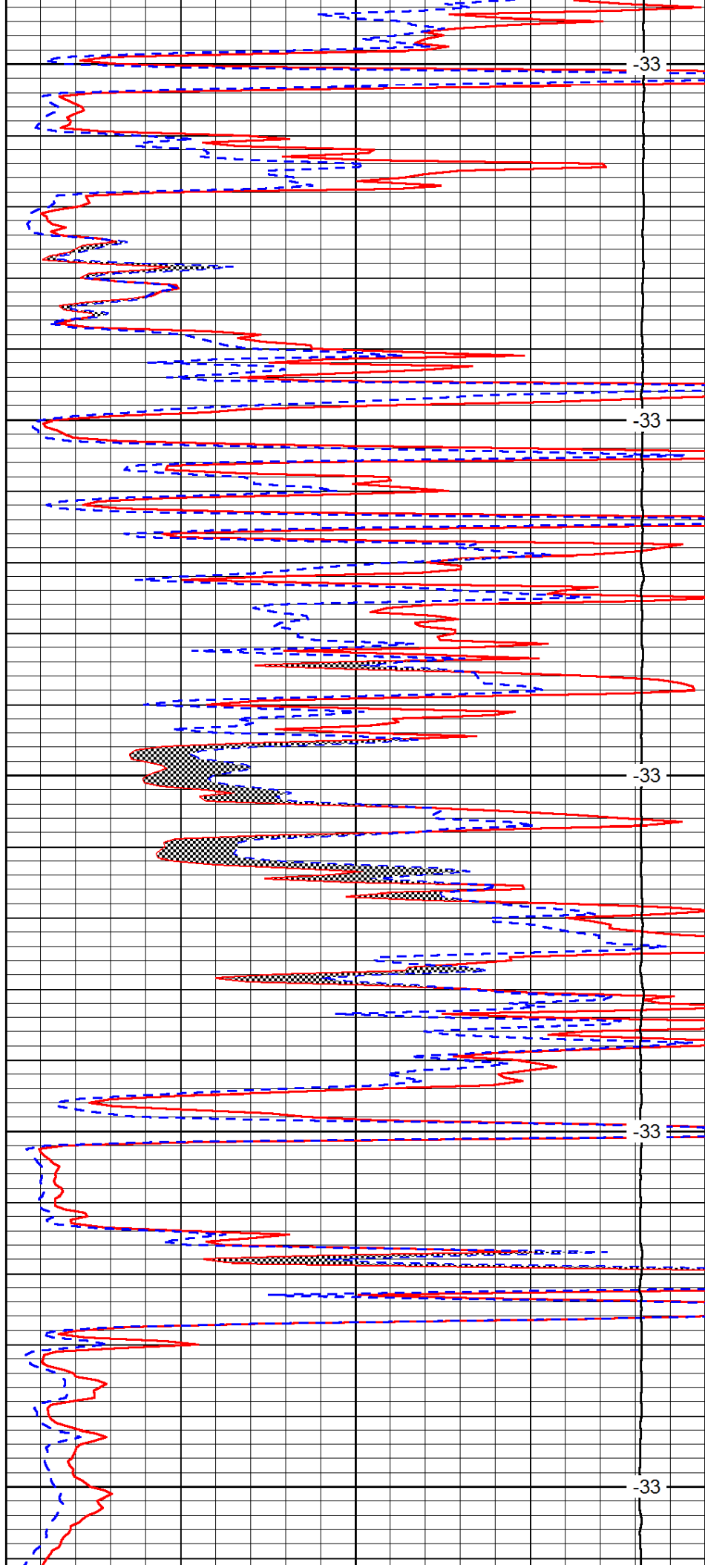
2850

2900

2950

3000

3050



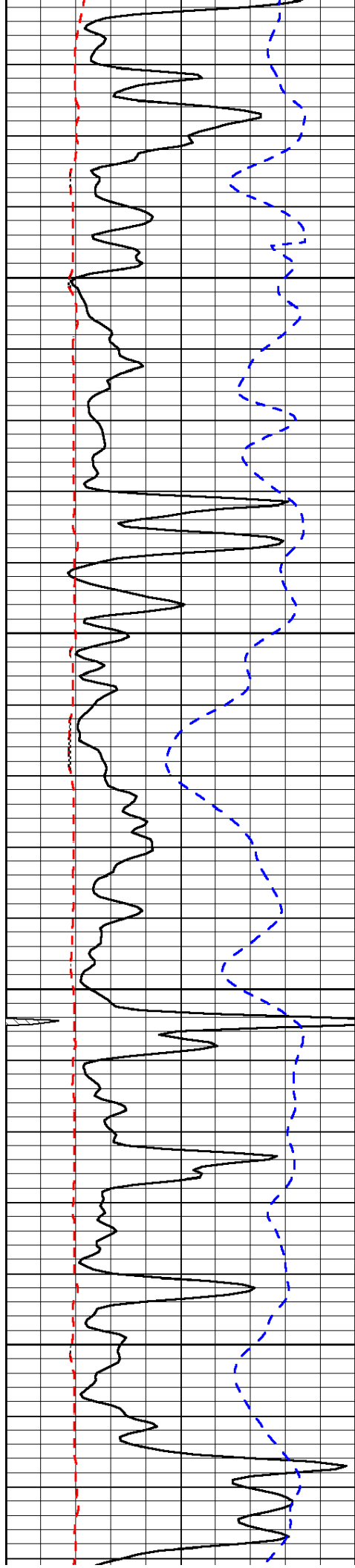
-33

-33

-33

-33

-33

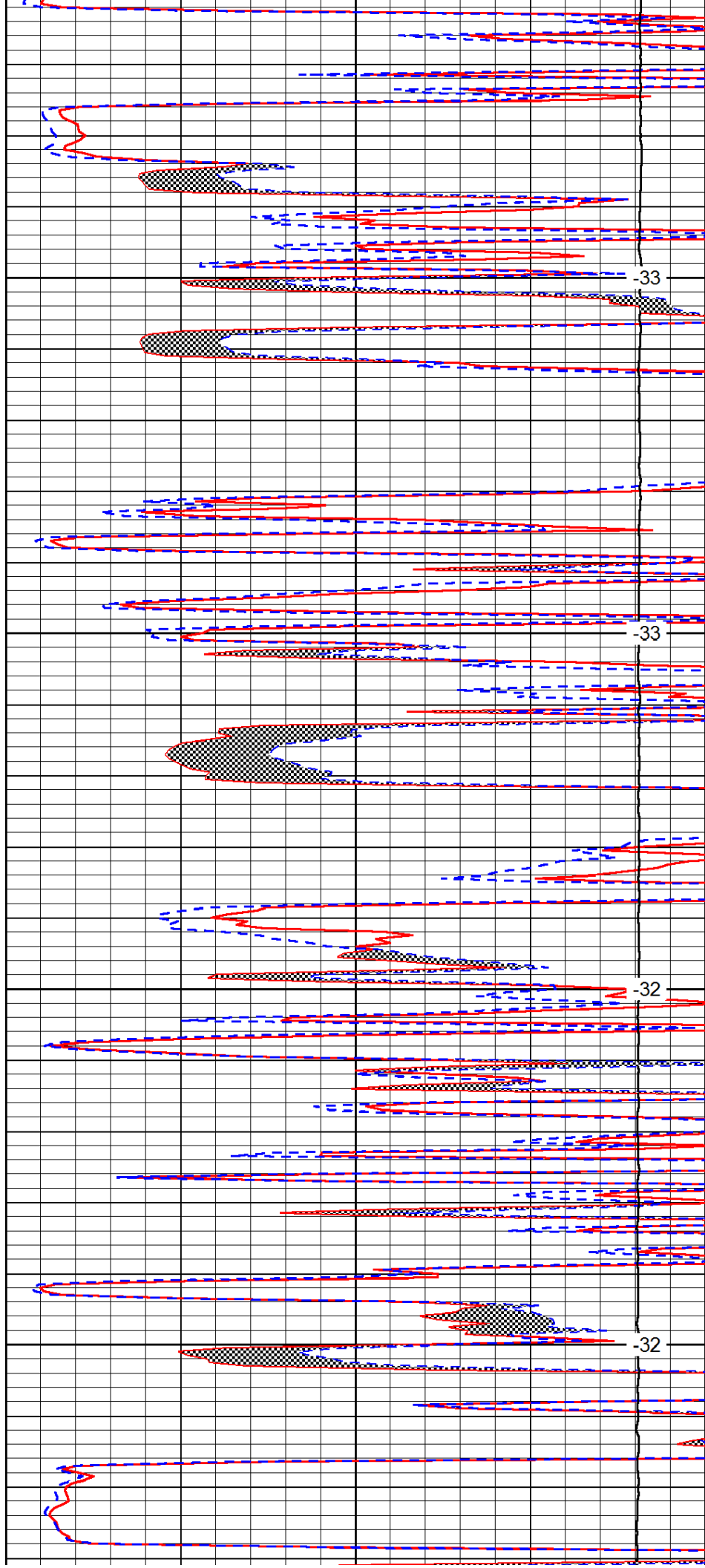


3100

3150

3200

3250

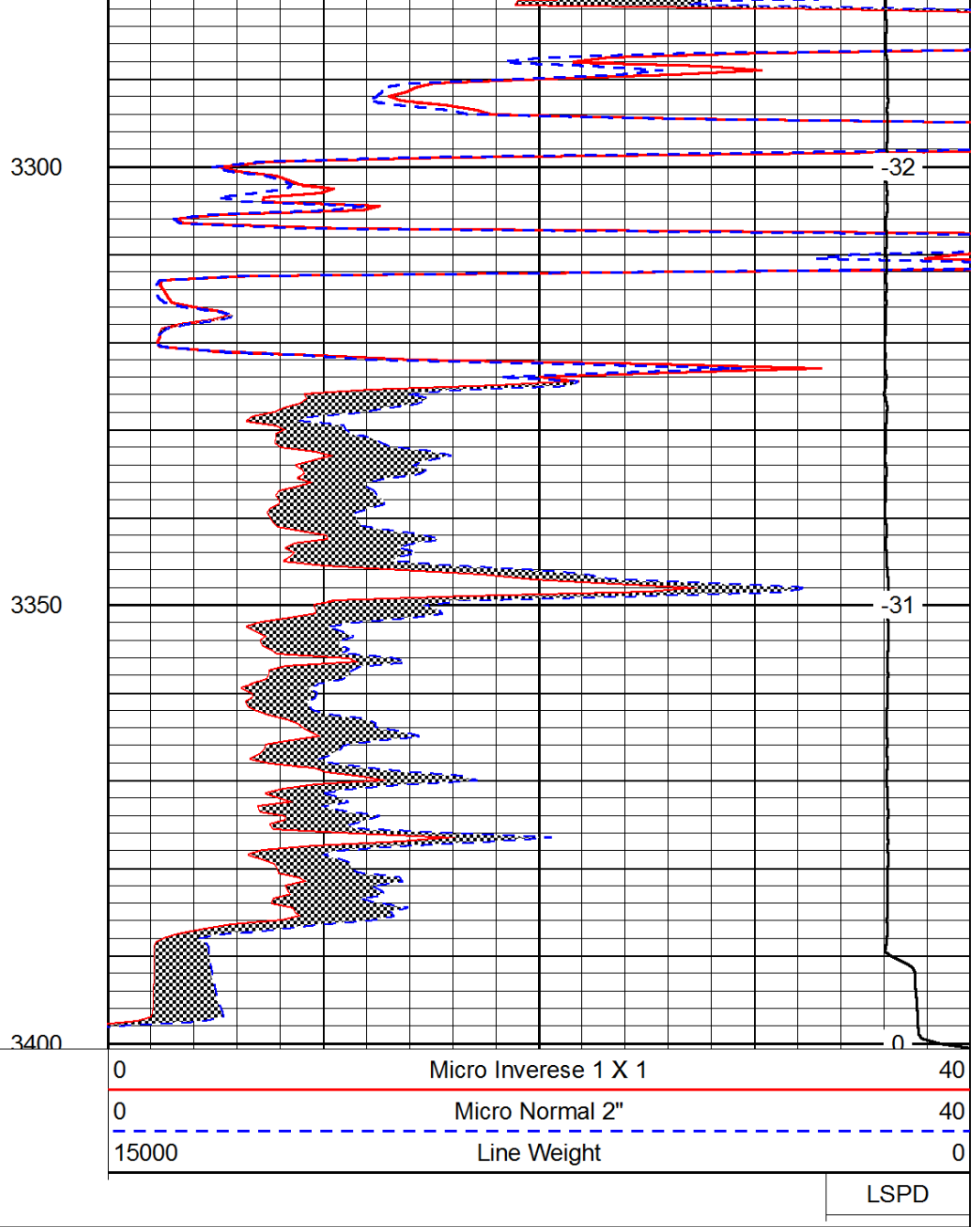
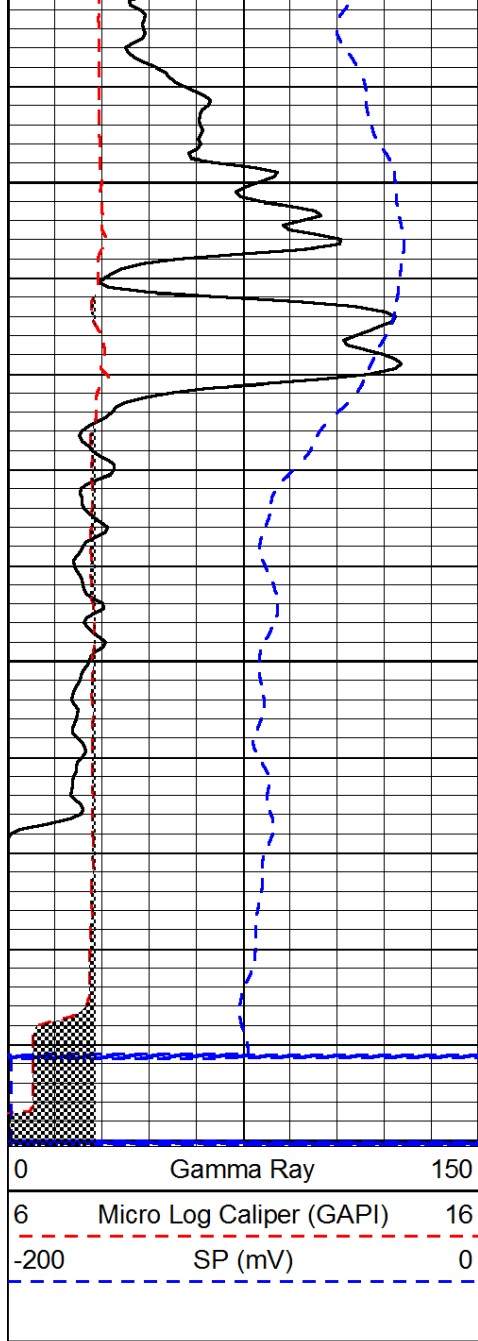


-33

-33

-32

-32



LSPD