



Pioneer Energy Services

Microresistivity Log

API No.	Company Berexco, LLC.		
	Well John #2		
	Field Round Mound		
	County Osborne	State	Kansas
15-141-20,465-00-00	Location	NE NW NW 330' FNL & 990' FWL	
	Sec: 34	Twp: 9S	Rge: 15W
Permanent Datum	Ground Level	Elevation 1941	
Log Measured From	Kelly Bushing	7	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 1948 D.F. 1941 G.L. 1941	
Date	5/31/2014		
Run Number	Two		
Depth Driller	3790		
Depth Logger	3790		
Bottom Logged Interval	3789		
Top Log Interval	2800		
Casing Driller	8.625 @ 307		
Casing Logger	306		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	7000		
Density / Viscosity	9.4 64		
pH / Fluid Loss	10.0 10.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.51 @ 75		
Rmf @ Meas. Temp	0.38 @ 75		
Rmc @ Meas. Temp	0.69 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.34 @ 114		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	114		
Equipment Number	15		
Location	Hays		
Recorded By	D.Kerr		
Witnessed By	Steve Reed		

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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.

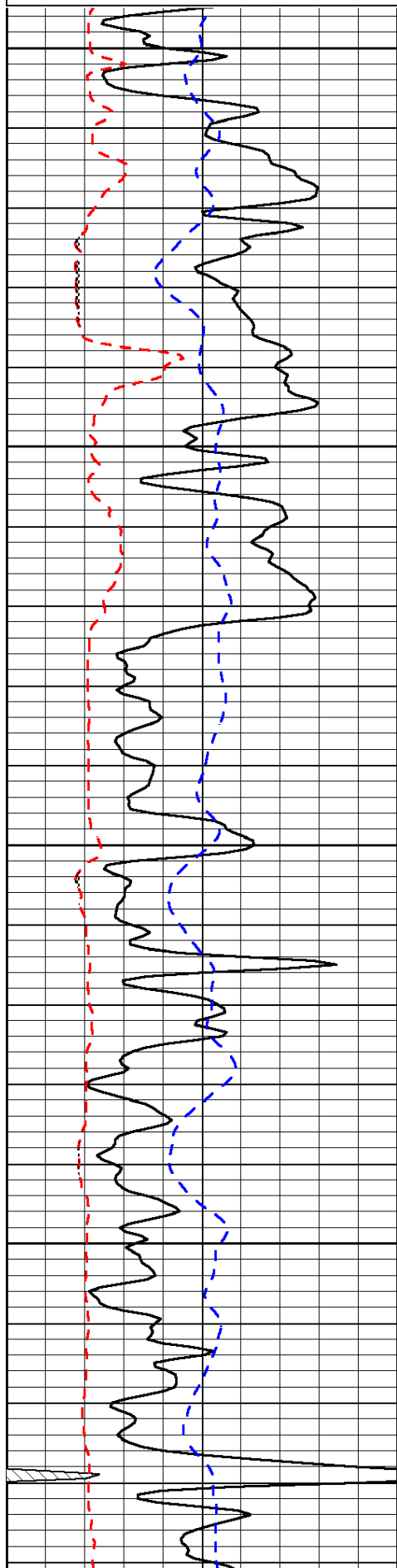
Comments

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

Natoma KS, East to 357 RD,
3 North to 230 RD, 1 1/2 East, South Into

Database File: c:\warrior\data\berexco_john #2\berexco_john_2hd.db
Dataset Pathname: DIL\berxstk
Presentation Format: micro
Dataset Creation: Sat May 31 02:26:13 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

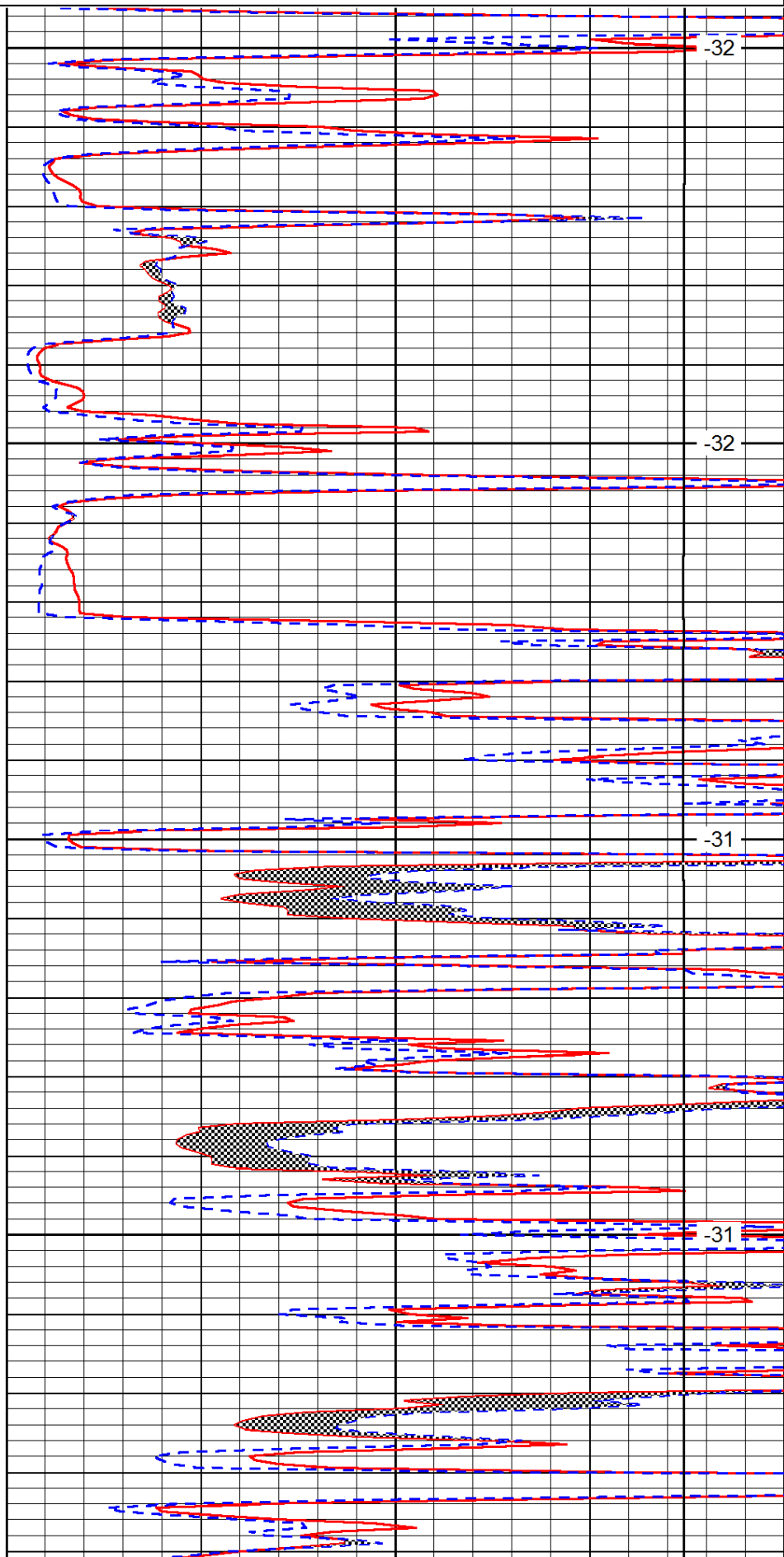
2850

2900

2950

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

LSPD

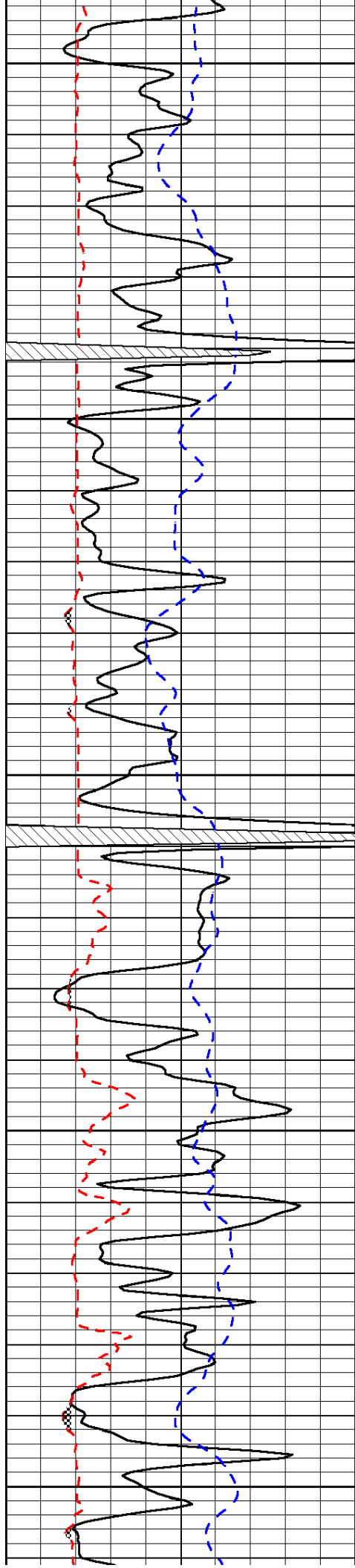


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-32

-31

-31



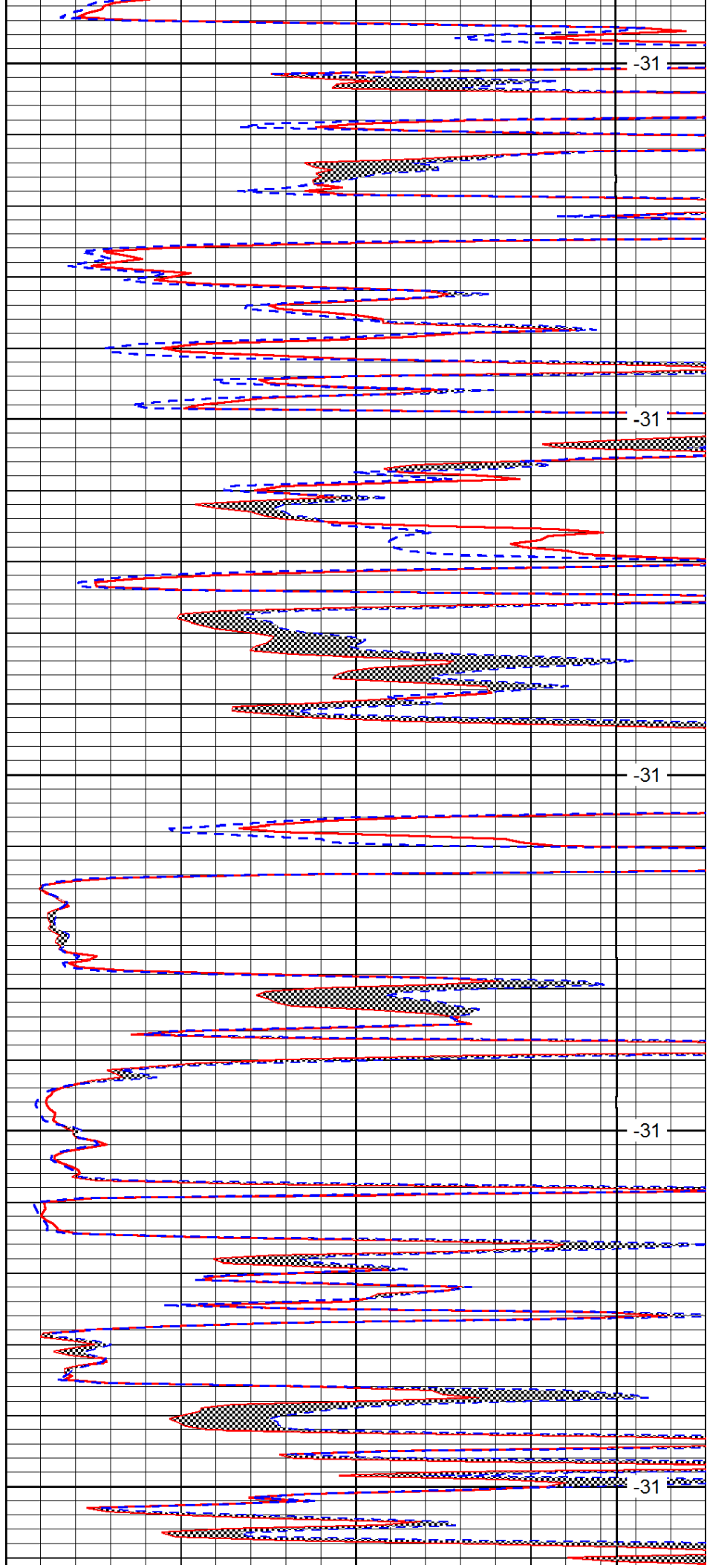
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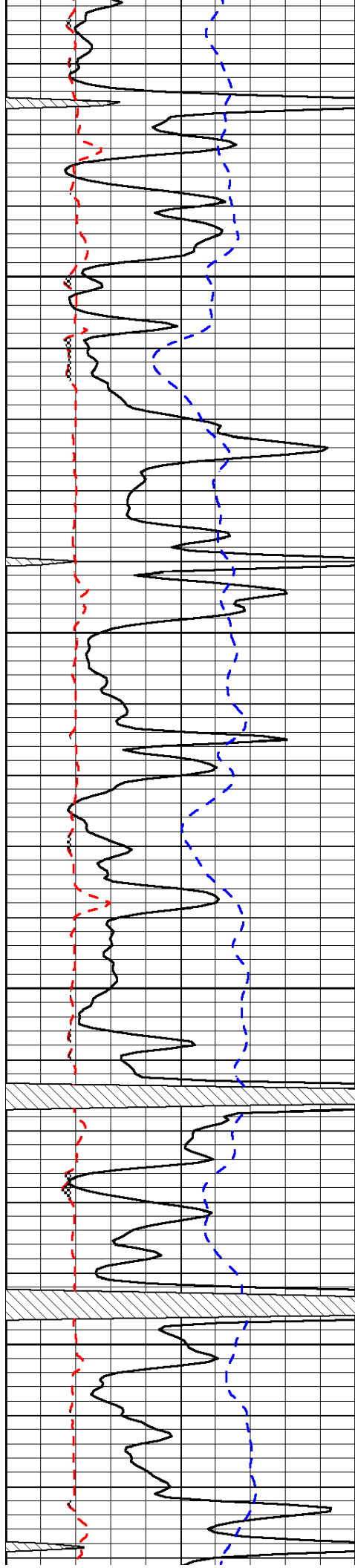
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3100

3150

3200



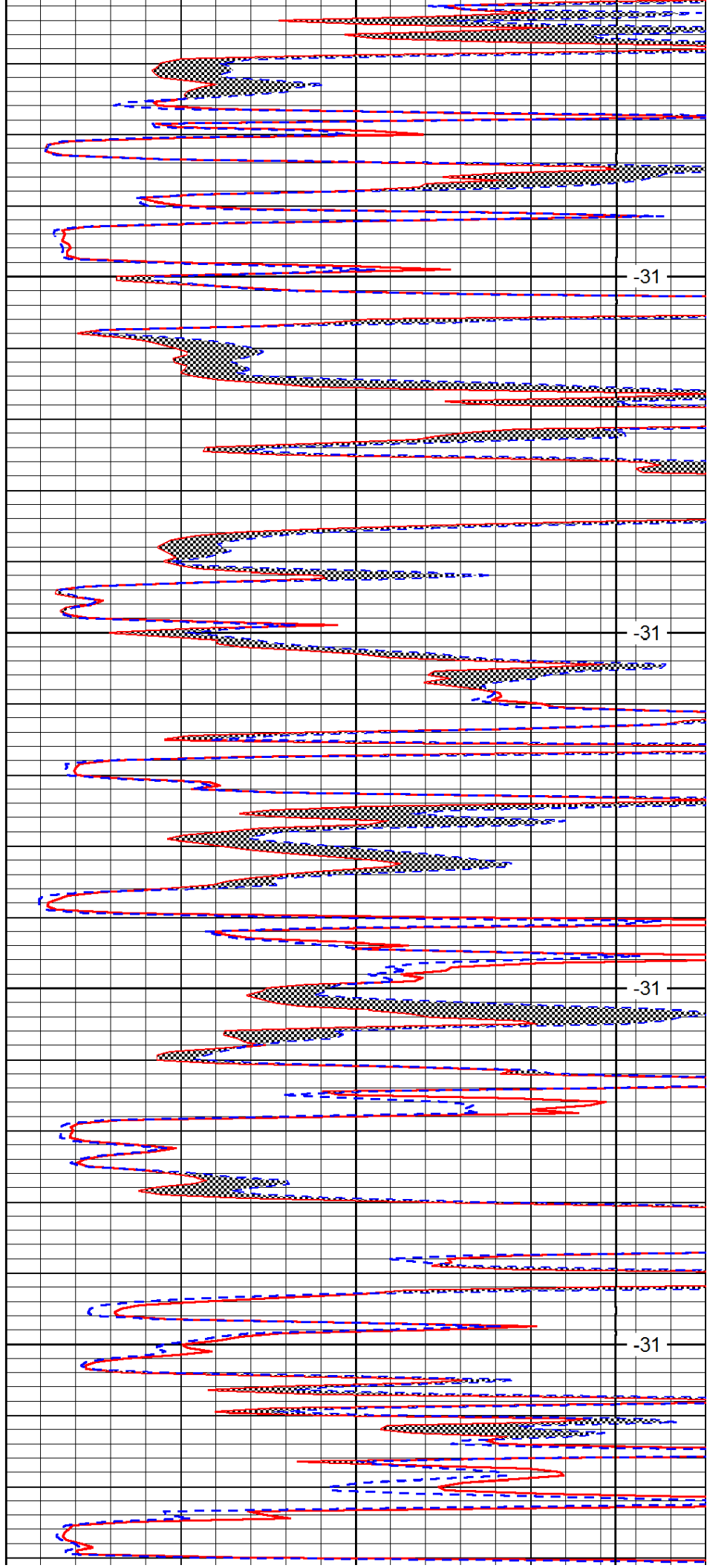


3250

3300

3350

3400

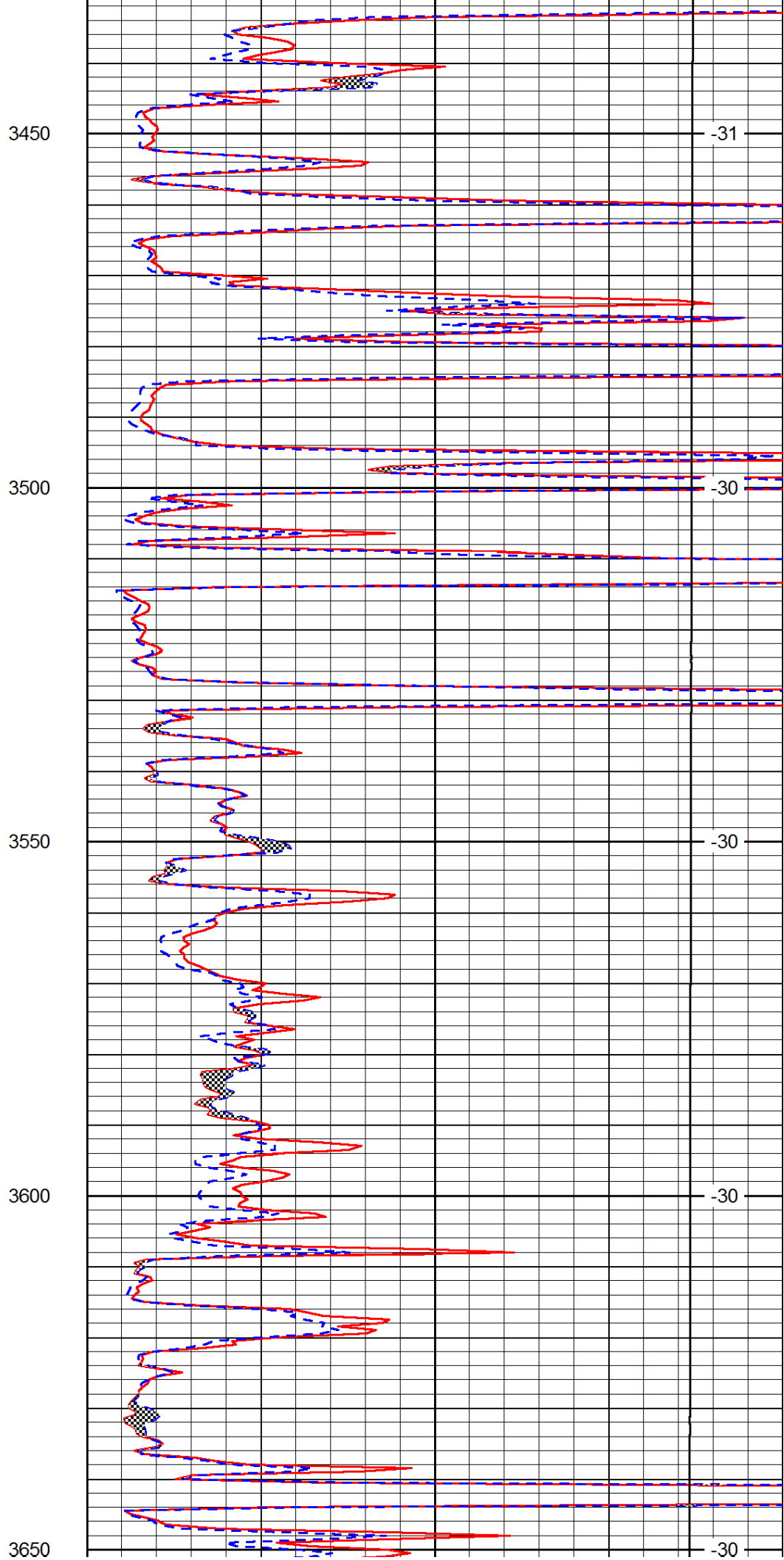
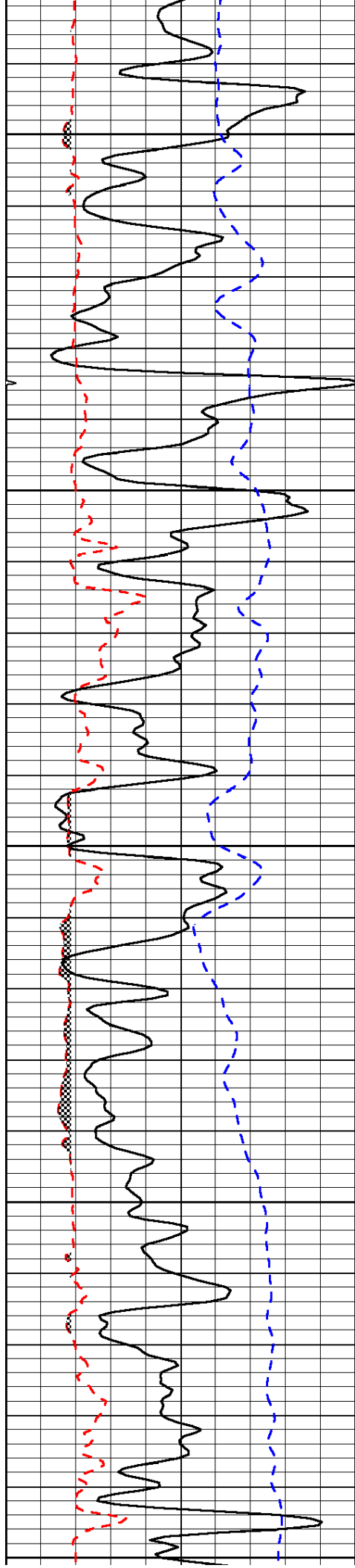


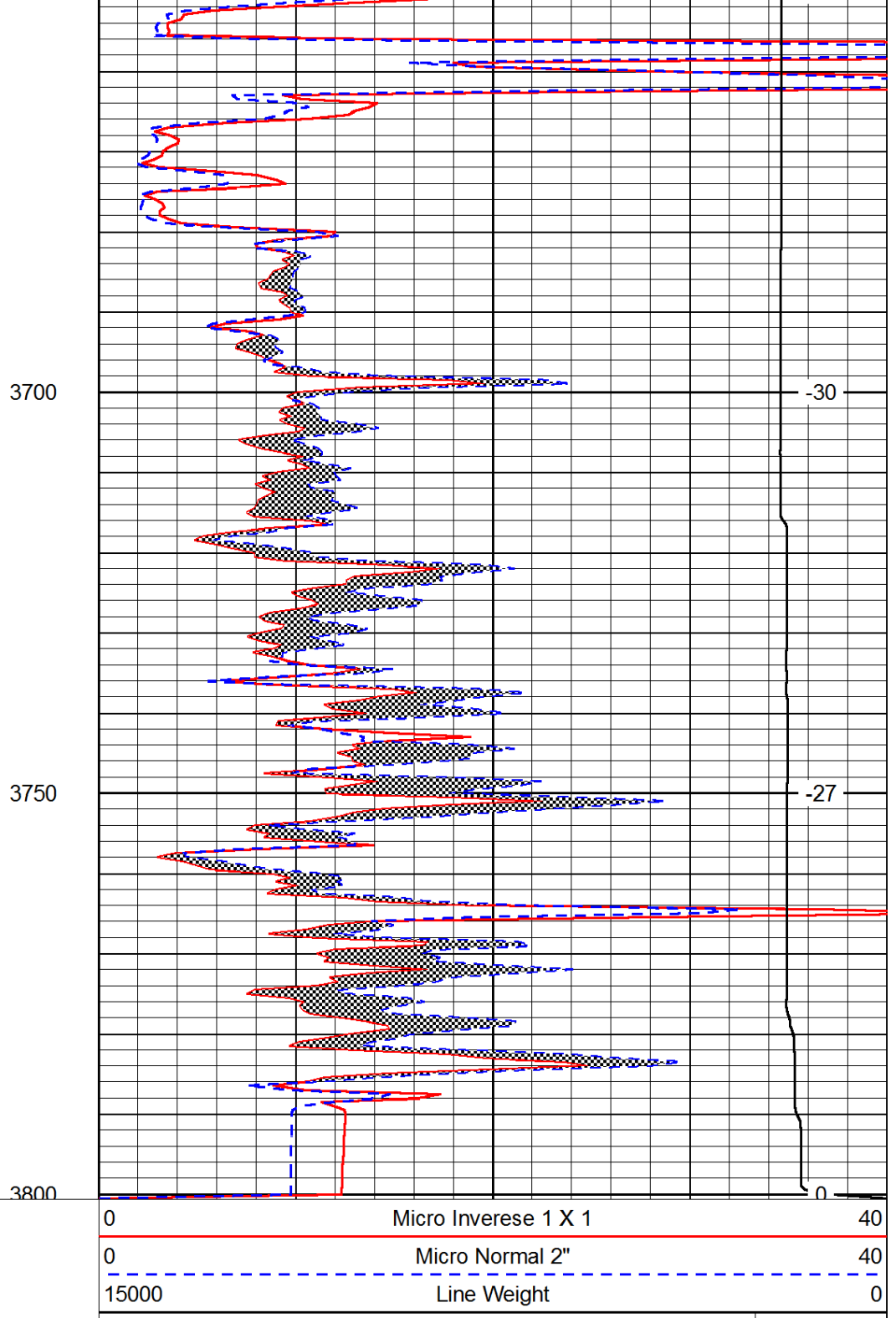
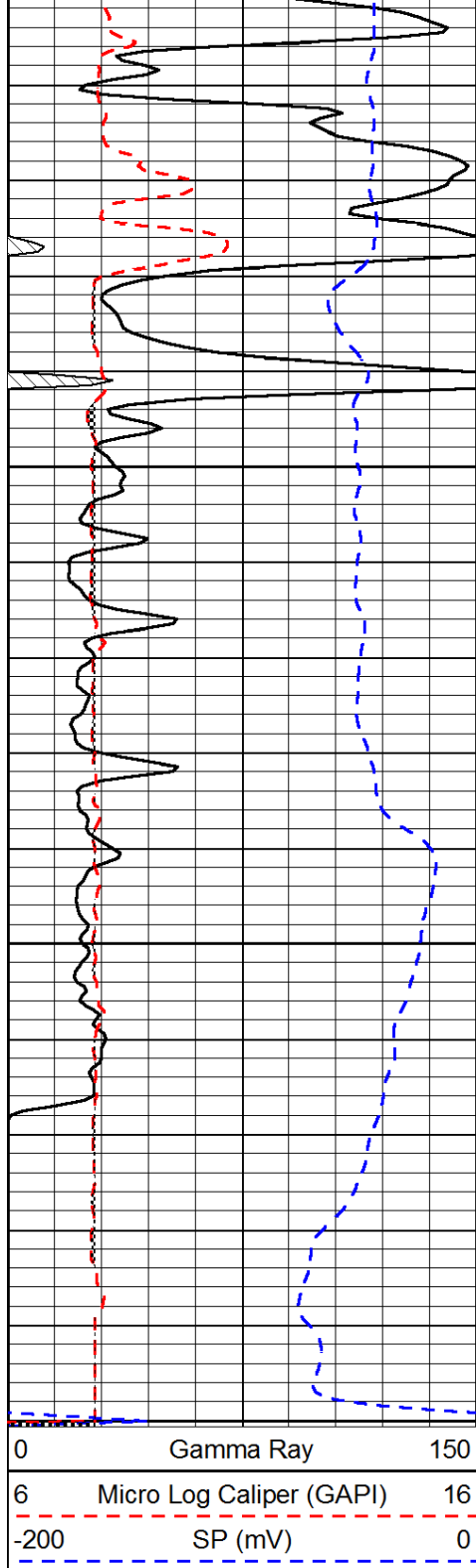
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LSPD