



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-053-21,271-00-00		
Company	Black Tea Oil, LLC.		
Well	Whitley No. 17-4		
Field	Wilson Creek		
County	Ellsworth	State	Kansas
Location	990' FSL & 330' FEL		Other Services CNL/CDL DIL/BHCS
Sec: 17	Twp: 14 S	Rge: 10 W	Elevation

Permanent Datum	Ground Level	Elevation 1715	K.B. 1722
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	D.F. 1715
Drilling Measured From	Kelly Bushing		G.L. 1715
Date	11/24/2011		
Run Number	Two		
Depth Driller	3130		
Depth Logger	3127		
Bottom Logged Interval	3126		
Top Log Interval	2000		
Casing Driller	8.625 @ 221		
Casing Logger	219		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	9000		
Density / Viscosity	9.1 49		
pH / Fluid Loss	9.5 10.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.25 @ 65		
Rmf @ Meas. Temp	.18 @ 65		
Rmc @ Meas. Temp	.33 @ 65		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.15 @ 109		
Operating Rig Time	2 1/2 Hours		
Max Rec. Temp. F	109		
Equipment Number	91		
Location	Hays		
Recorded By	D.Kerr		
Witnessed By	Gator Nelson		

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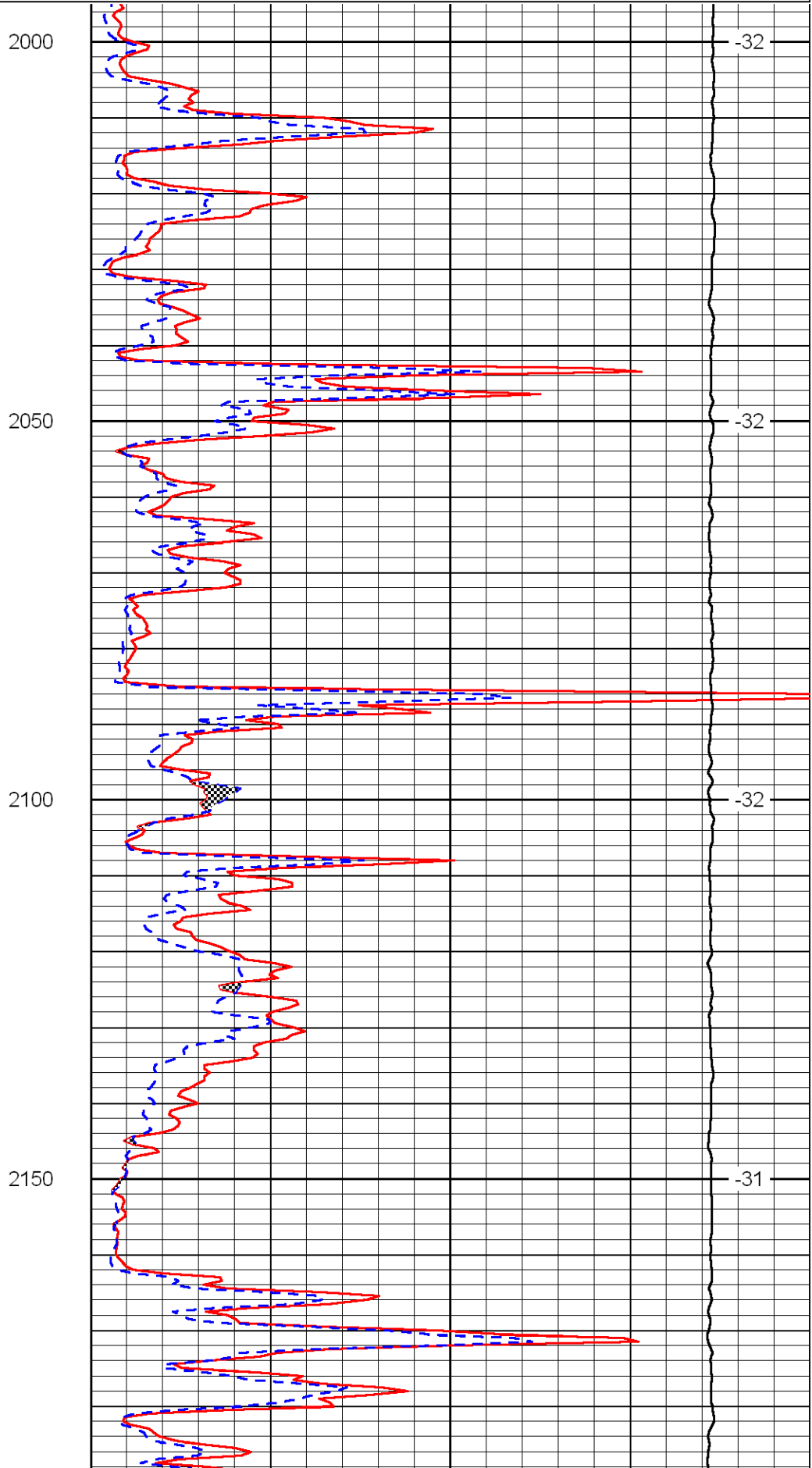
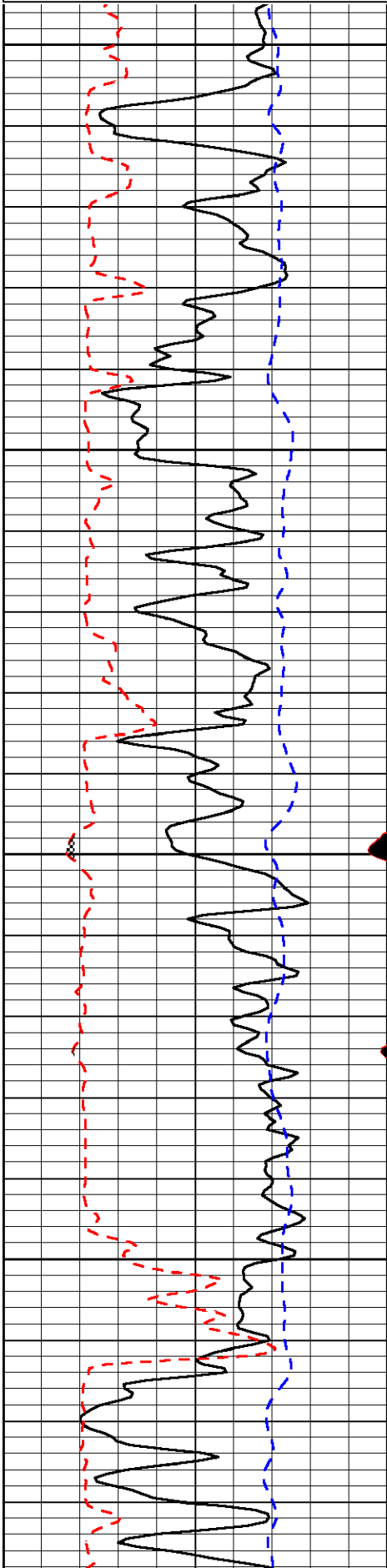
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

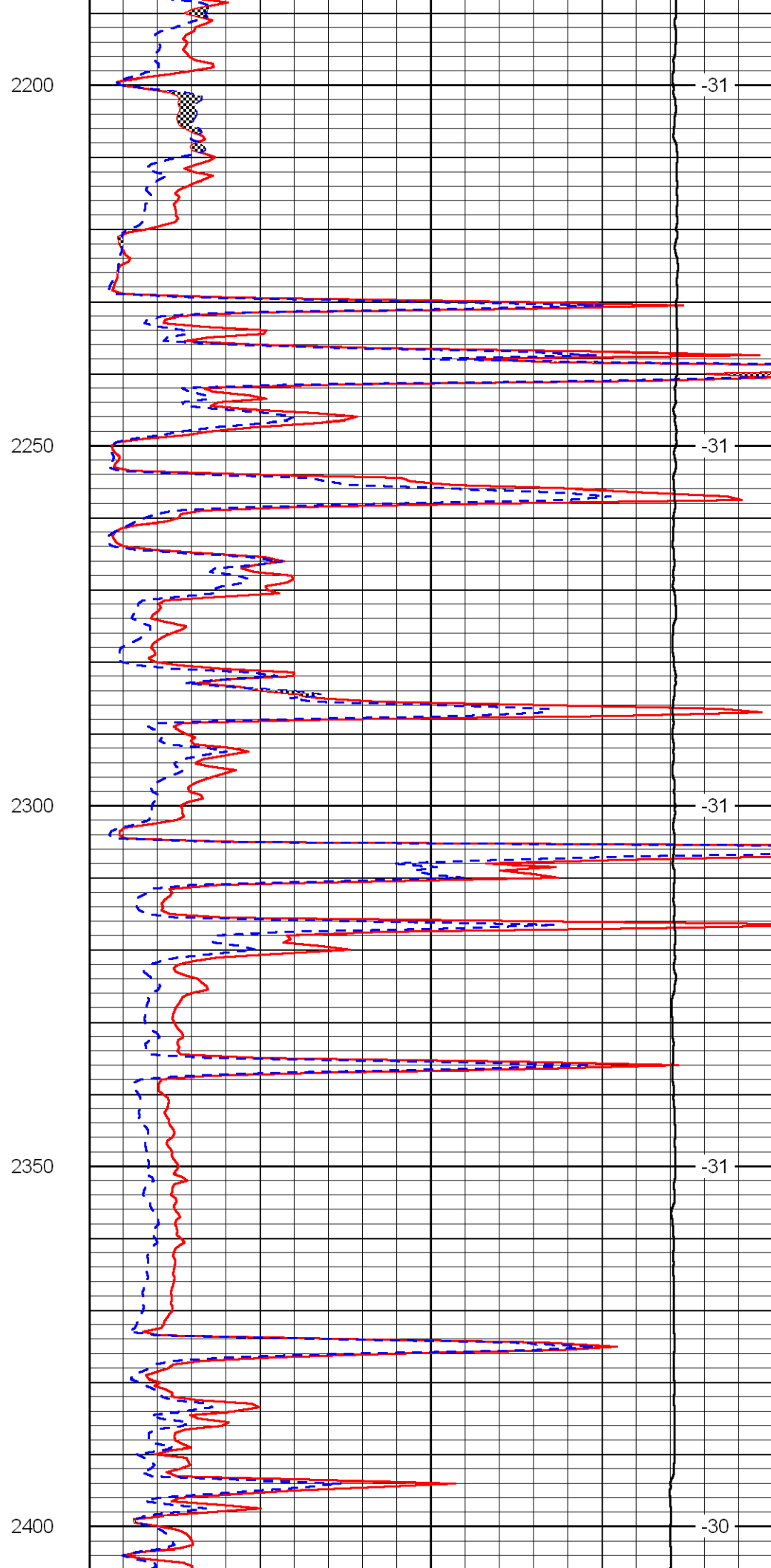
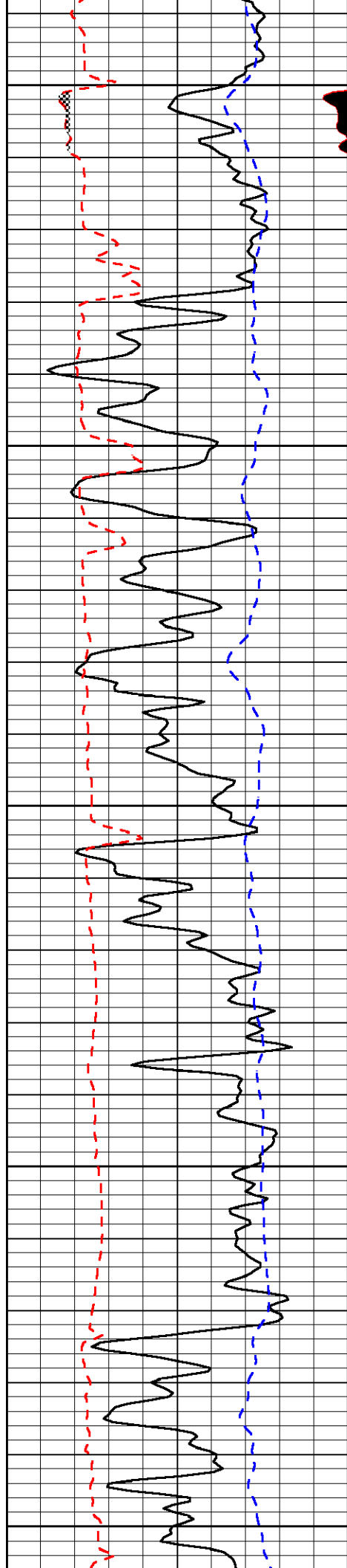
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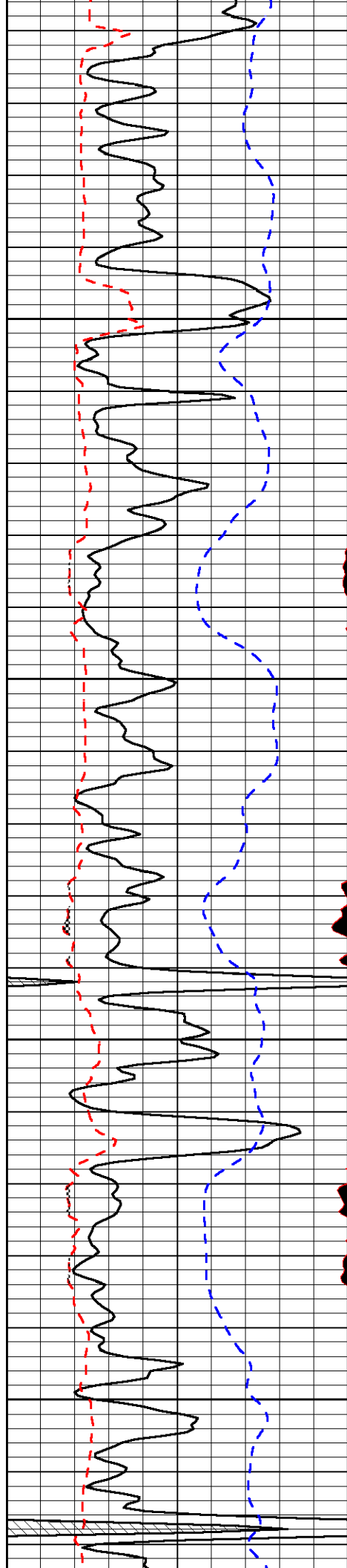
Thank you for using Log-Tech, Inc.
(785) 625-3858
I-70 and Wilson Exit,
2 South to D Ave,
1 East, 1/4 North,
West(North) Into

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD





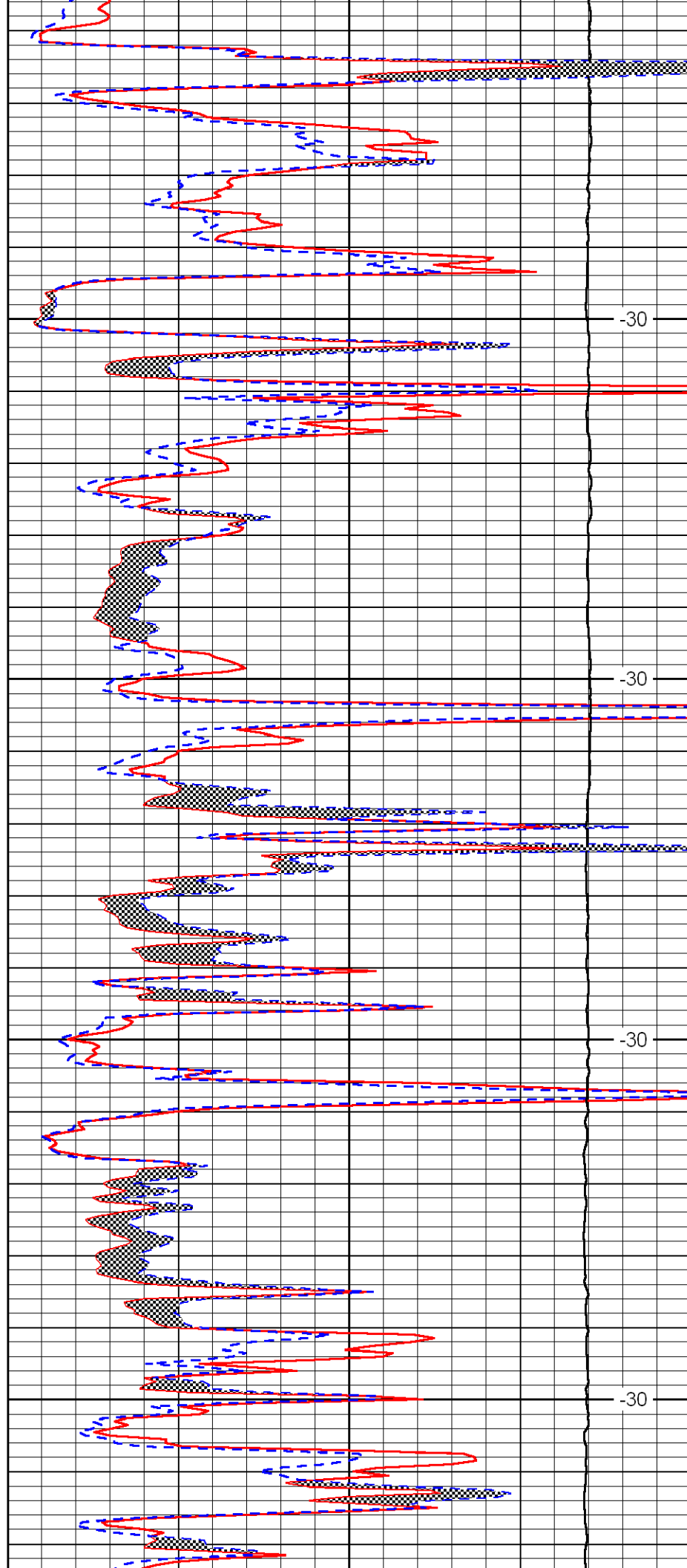


2450

2500

2550

2600

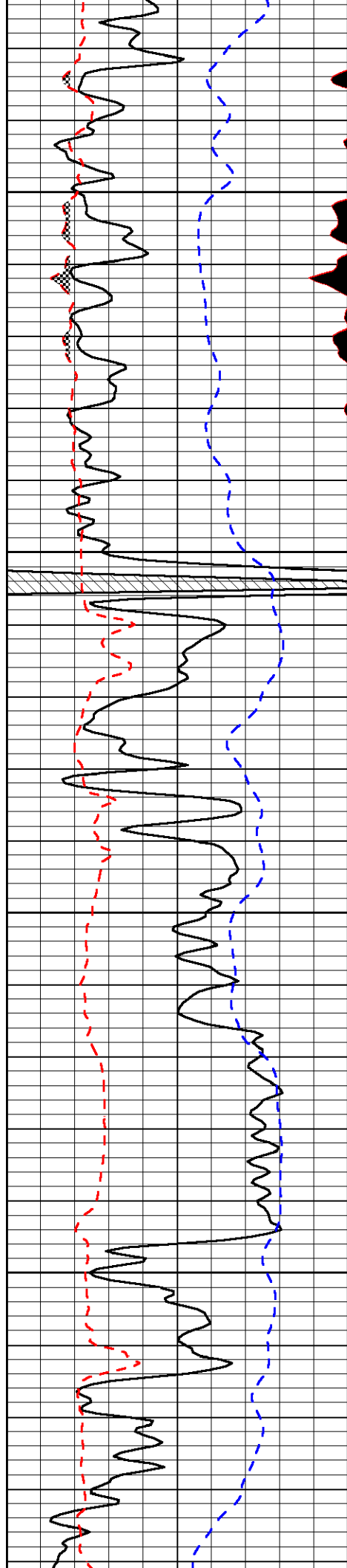


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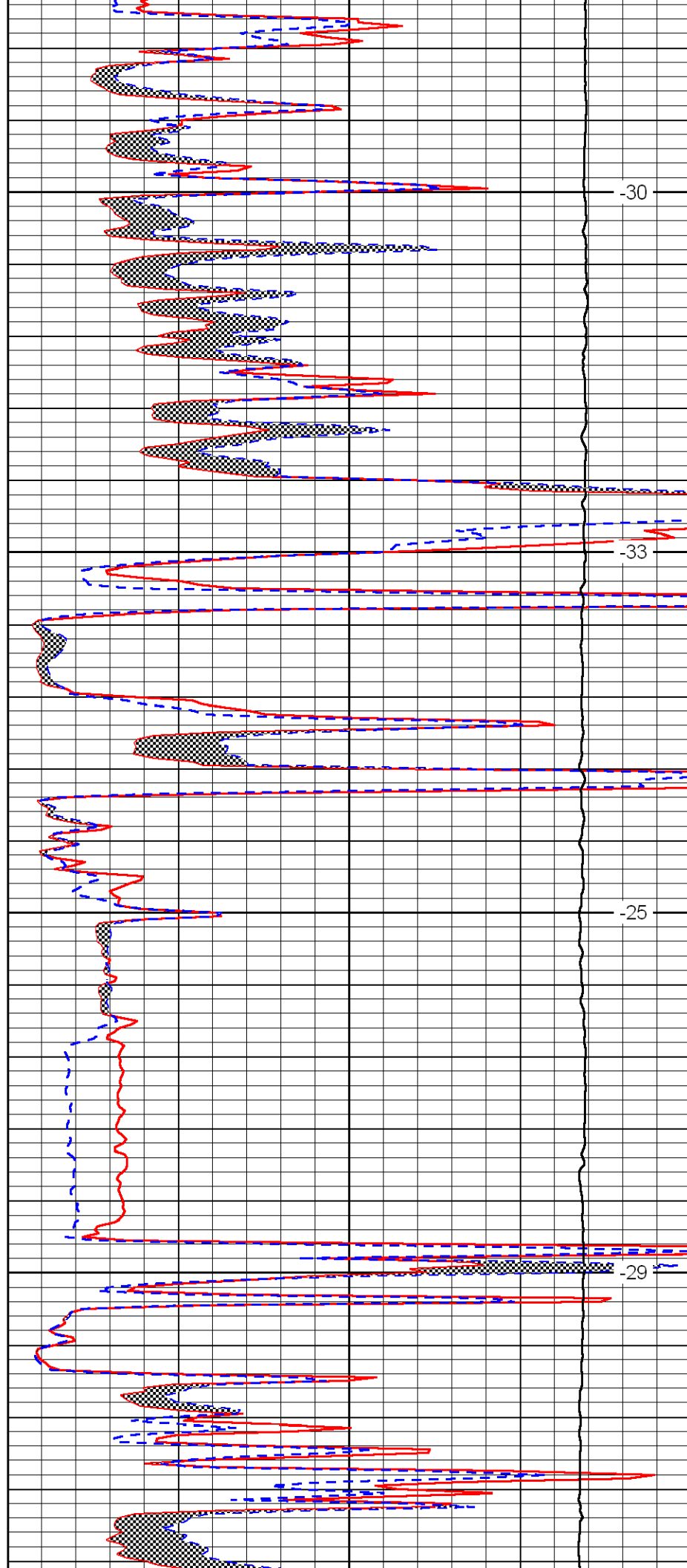


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2700

2750

2800

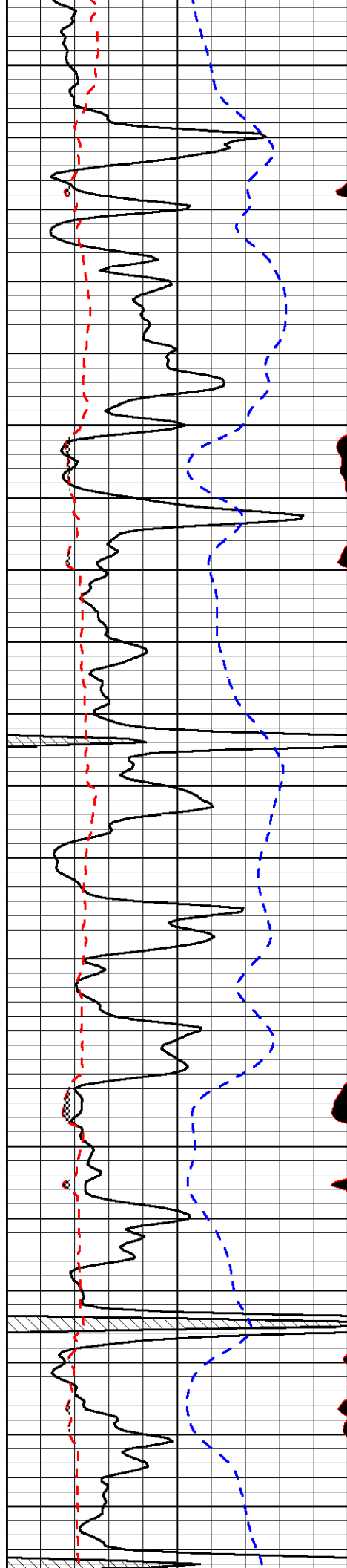


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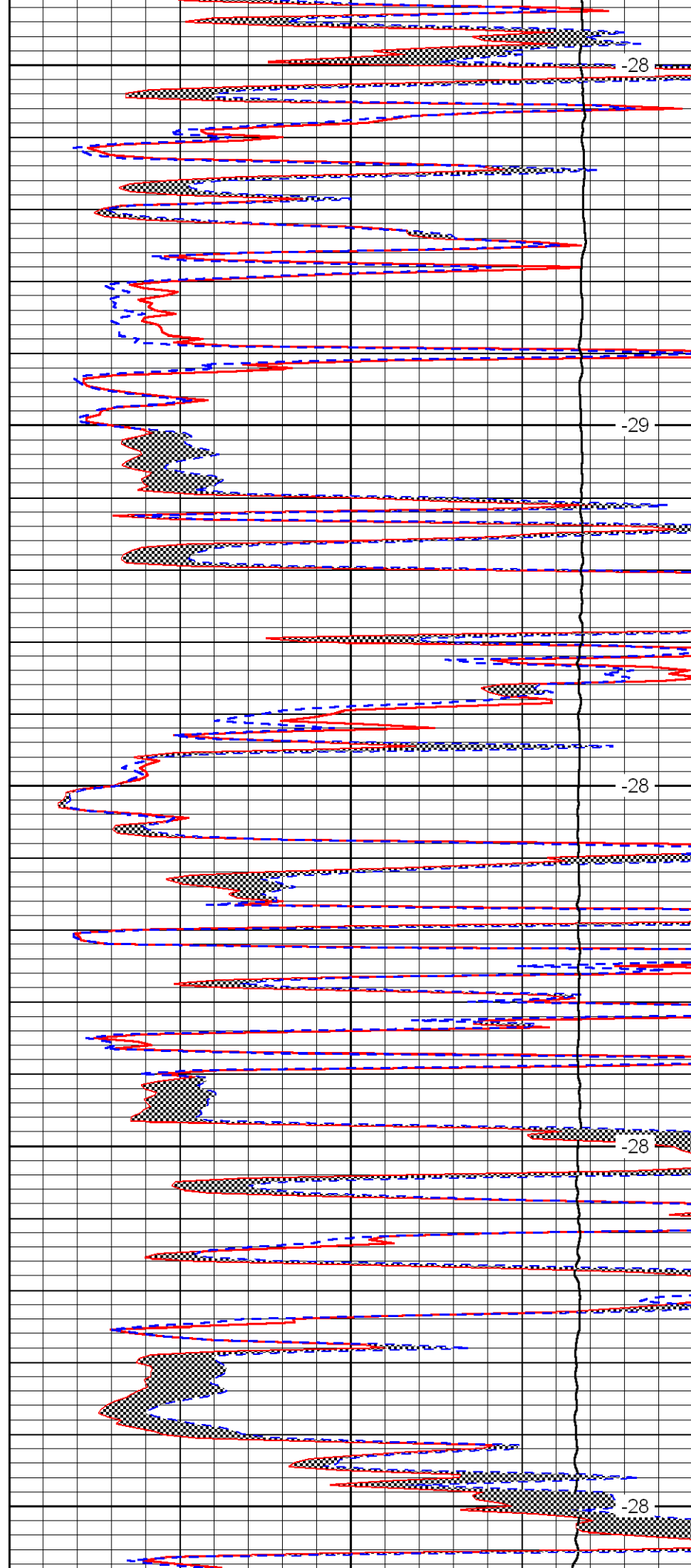
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2900

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3000

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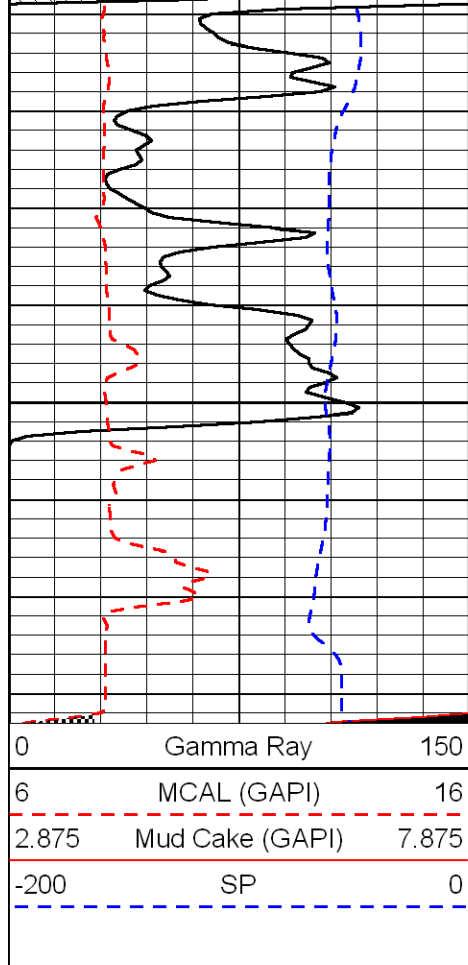
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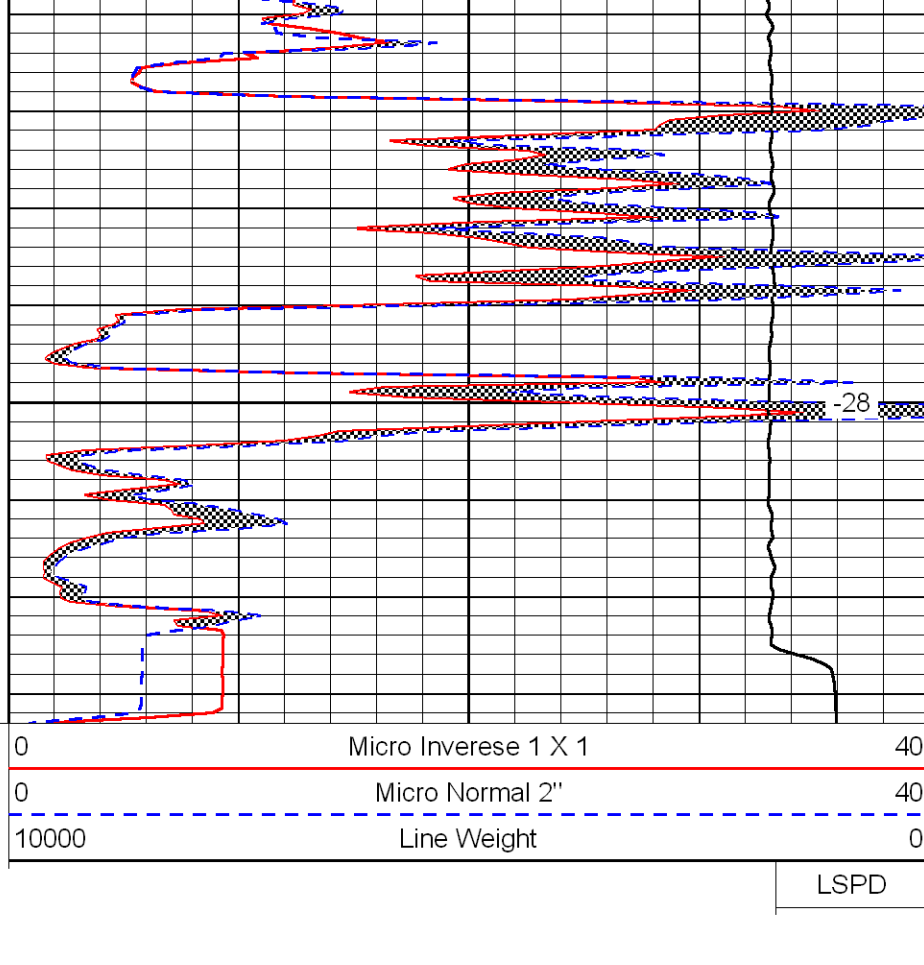
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3100



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LSPD