



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company L.D. Drilling, Inc. Well Bernice No. 2-23 Field Widener County Stafford State Kansas			
15-185-23,647-00-00	Location 590' FSL & 1840' FEL		Other Services CNL/CDL DIL/BHCS	
Sec: 23		Twp: 21 S		Rge: 12 W
Permanent Datum Ground Level		Log Measured From Kelly Bushing		Elevation 1828
Drilling Measured From Kelly Bushing		5		Ft. Above Perm. Datum
Date	11/18/2010			
Run Number	Two			
Depth Driller	3715			
Depth Logger	3714			
Bottom Logged Interval	3713			
Top Log Interval	2800			
Casing Driller	8.625 @ 339			
Casing Logger	339			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	12,000			
Density / Viscosity	8.9 54			
pH / Fluid Loss	10.2 11.4			
Source of Sample	Flowline			
Rm @ Meas. Temp	.3 @ 68			
Rmf @ Meas. Temp	.23 @ 68			
Rmc @ Meas. Temp	.41 @ 68			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.18 @ 115			
Operating Rig Time	4 Hours			
Max Rec. Temp. F	115			
Equipment Number	17			
Location	Hays			
Recorded By	Mike Garrison			
Witnessed By	Josh Austin			

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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.

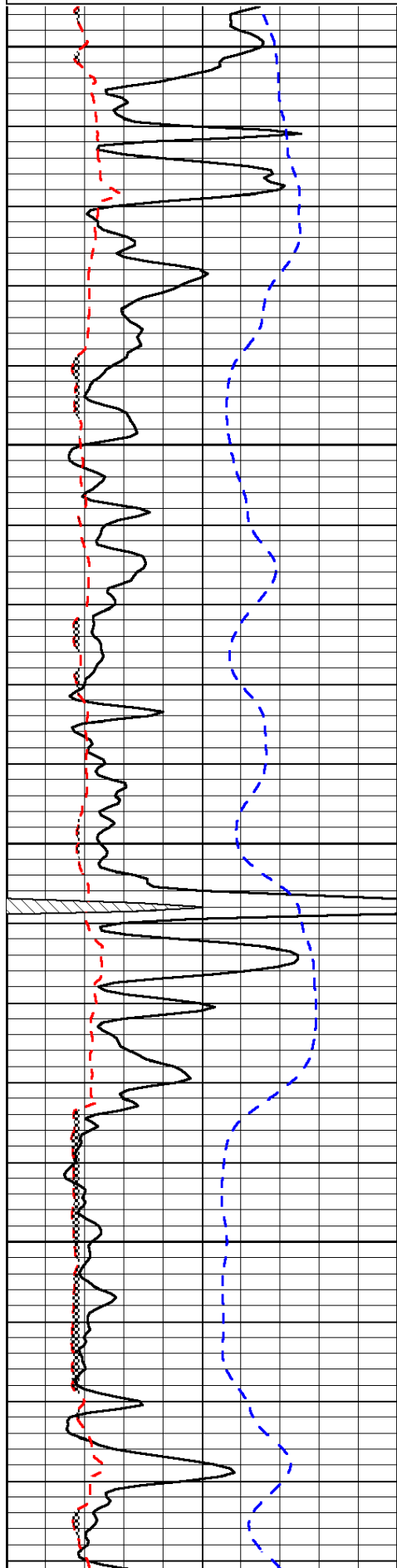
Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Great Bend Sout to Hwy 19, East to Stop Sign, 3 North, 1/2 West, North Into

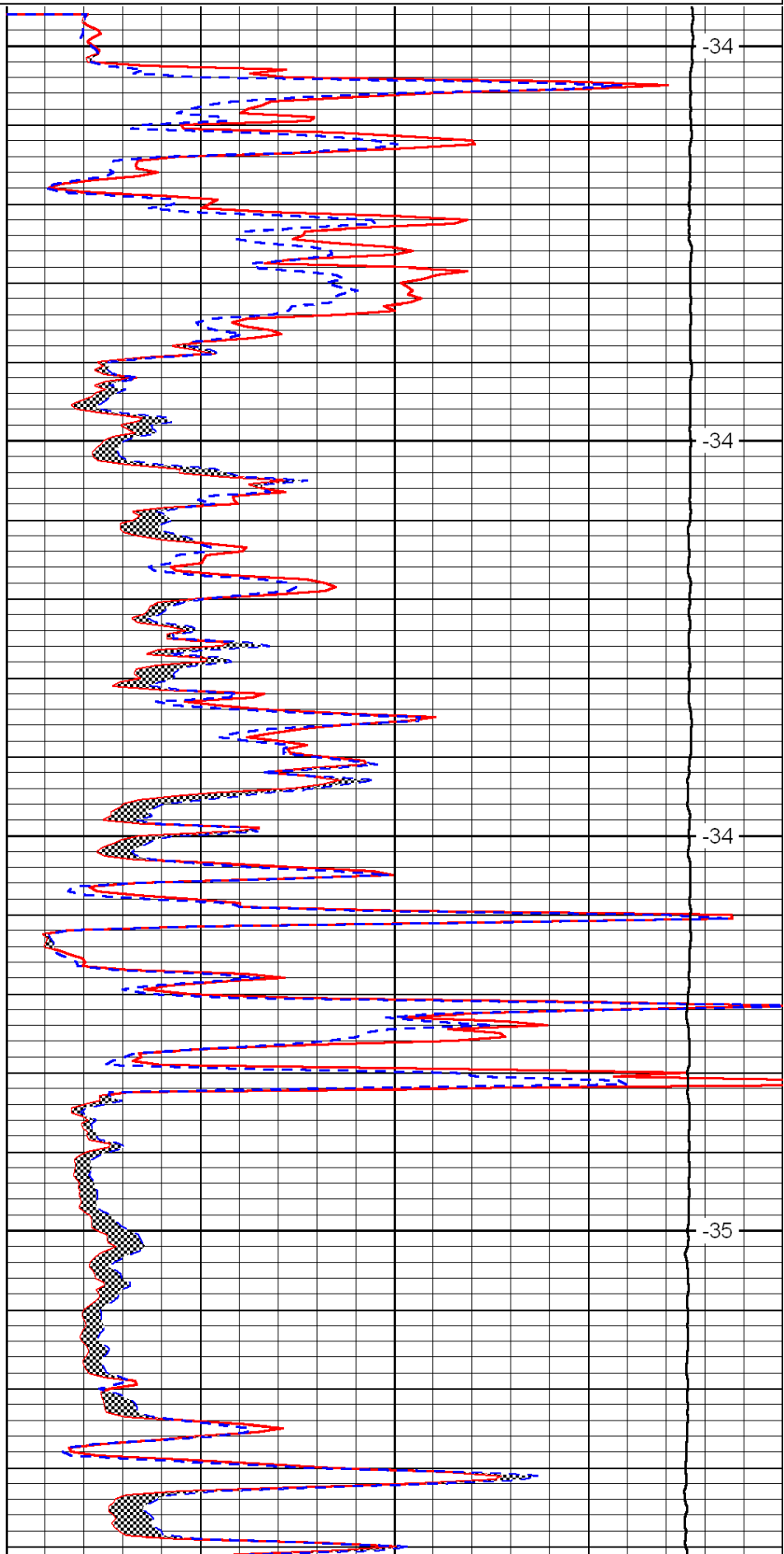
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Dataset Pathname: dil\ldstck
Presentation Format: micro
Dataset Creation: Fri Nov 19 12:26:58 2010
Charted by: Depth in Feet scaled 1:240

Charted by: Depth (m) Est scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

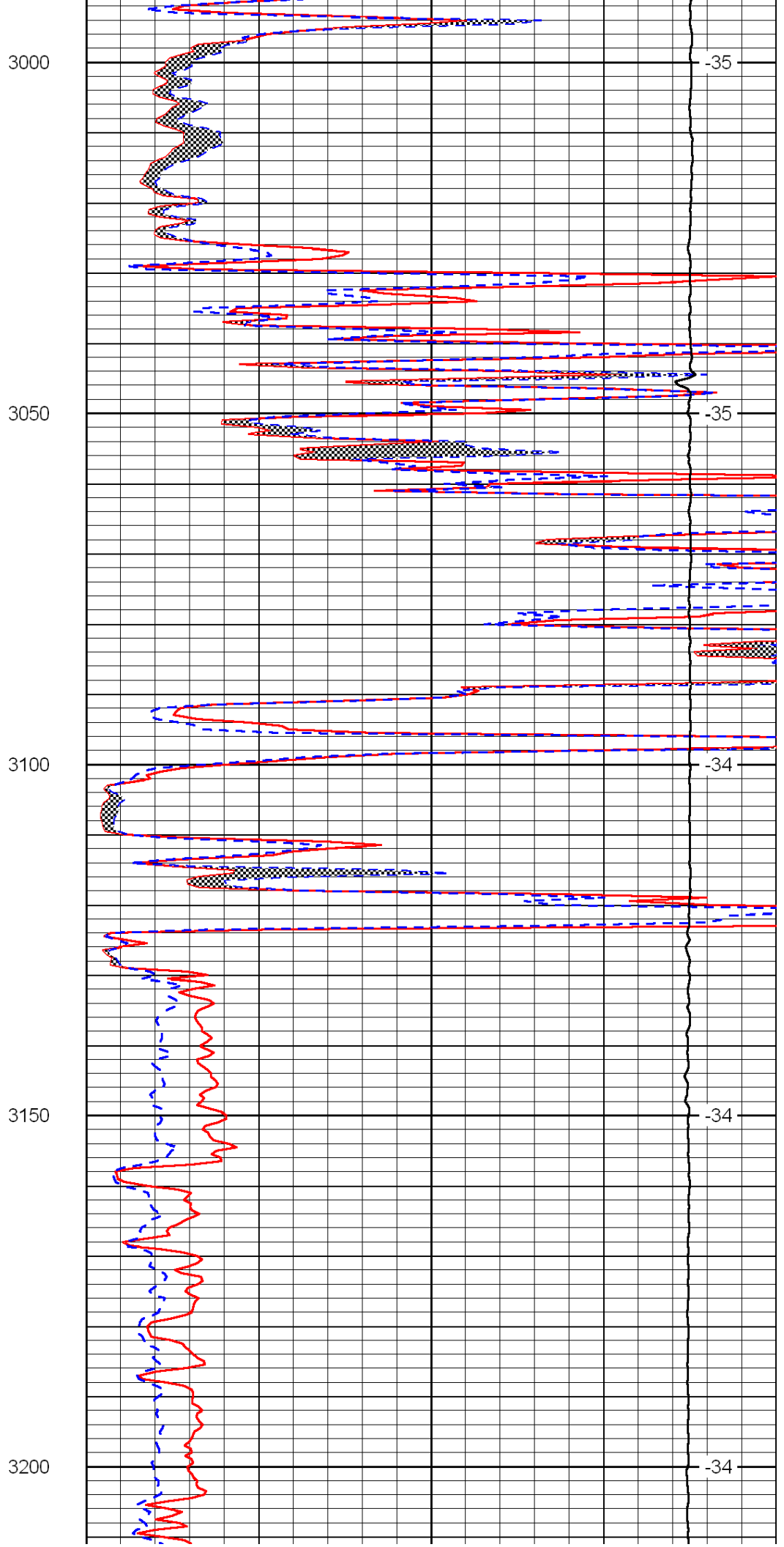
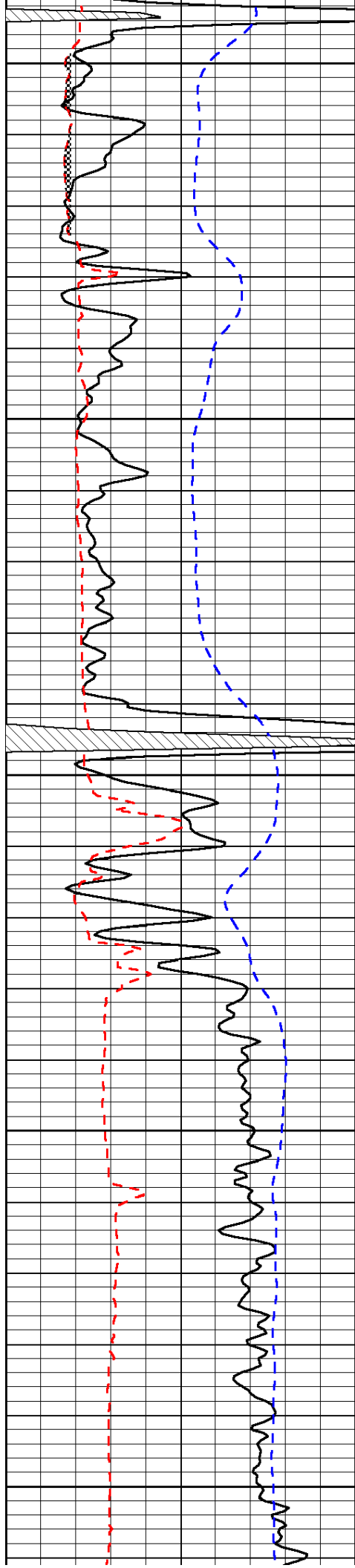


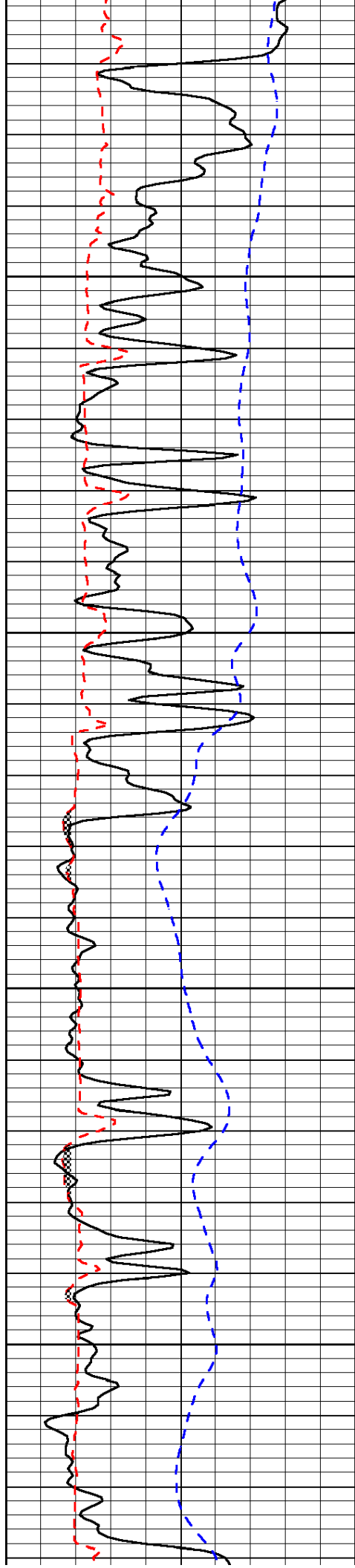
2800
2850
2900
2950

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



LSPD



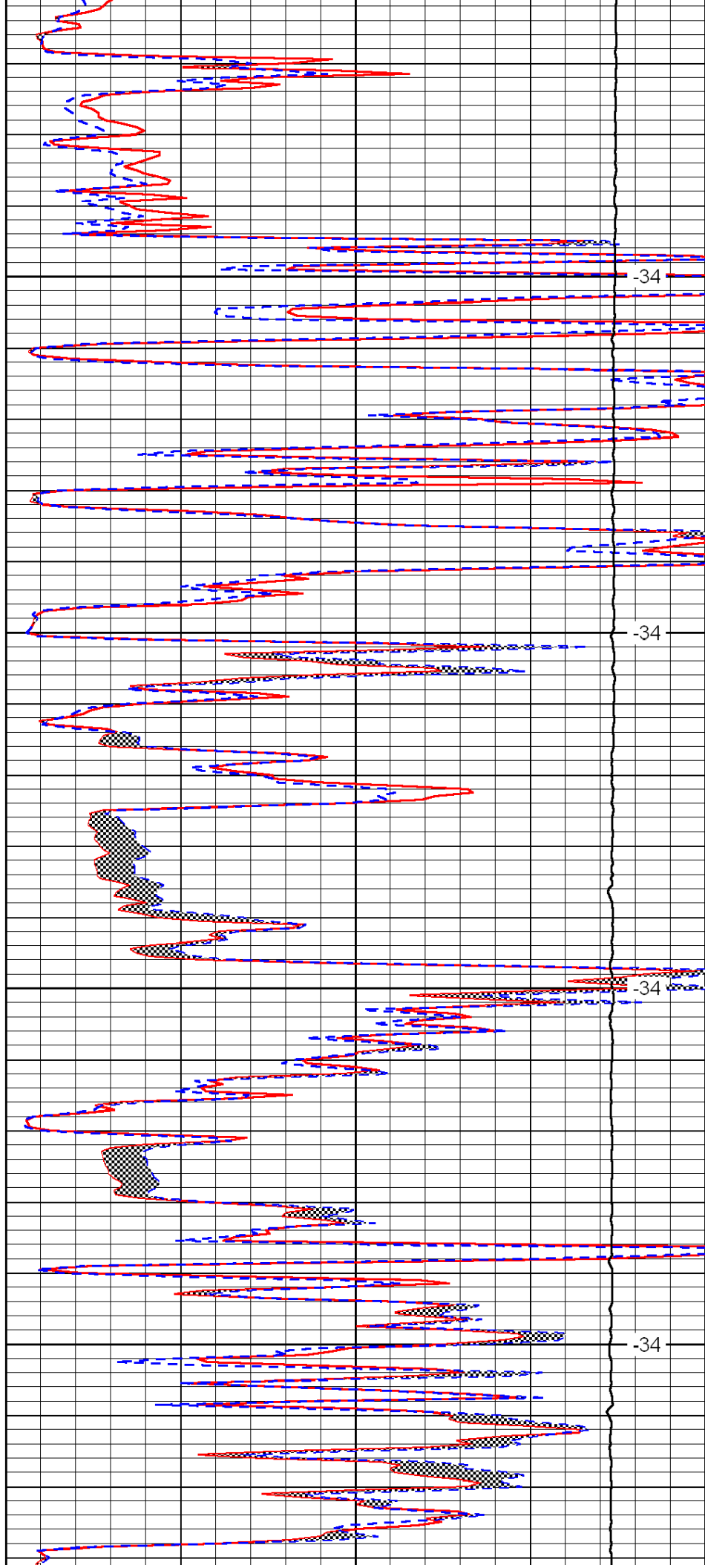


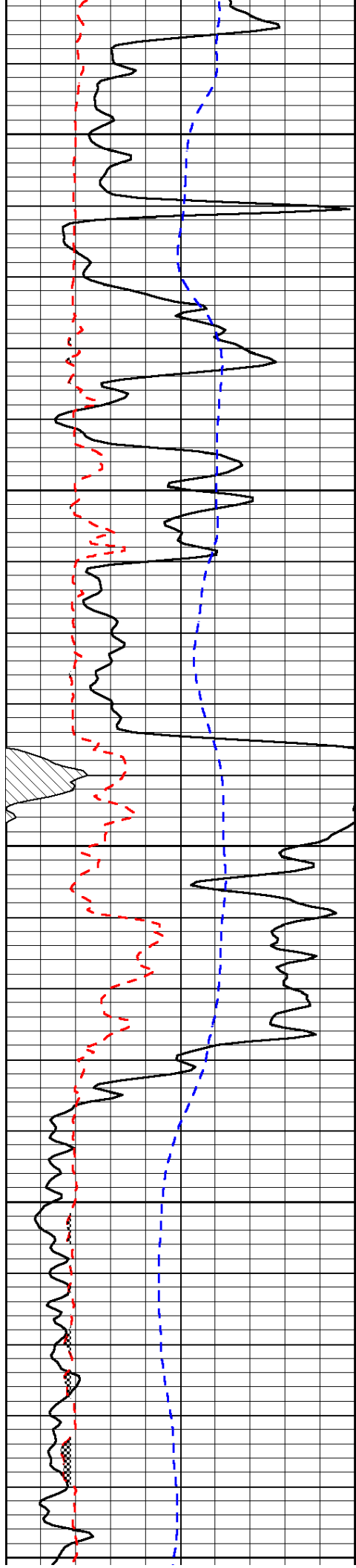
3250

3300

3350

3400





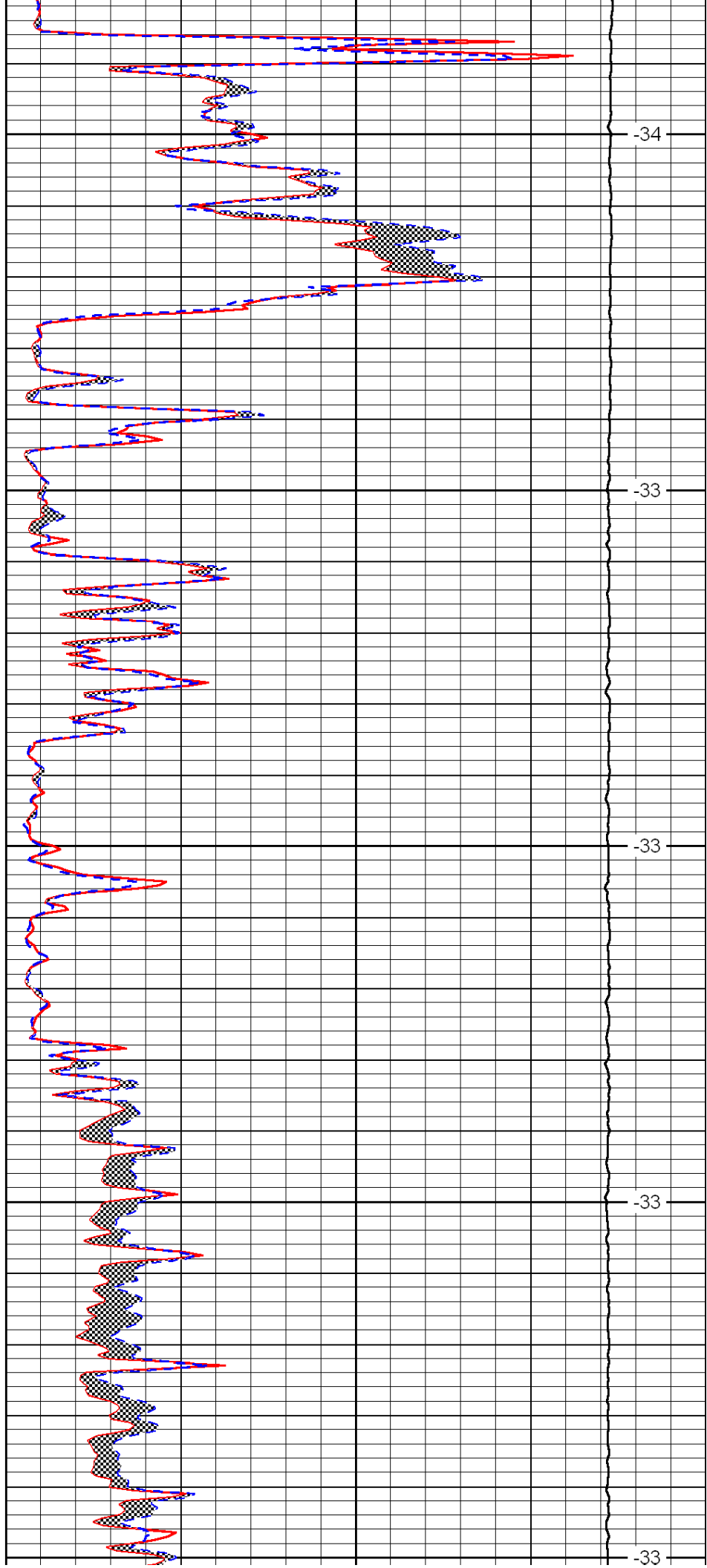
3450

3500

3550

3600

3650



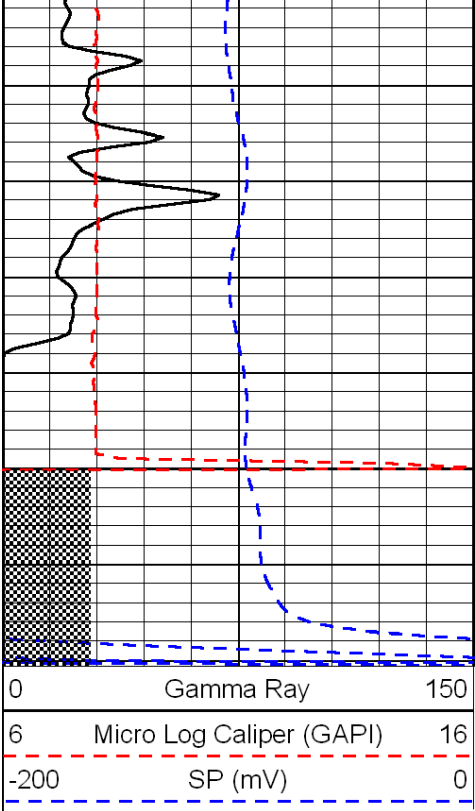
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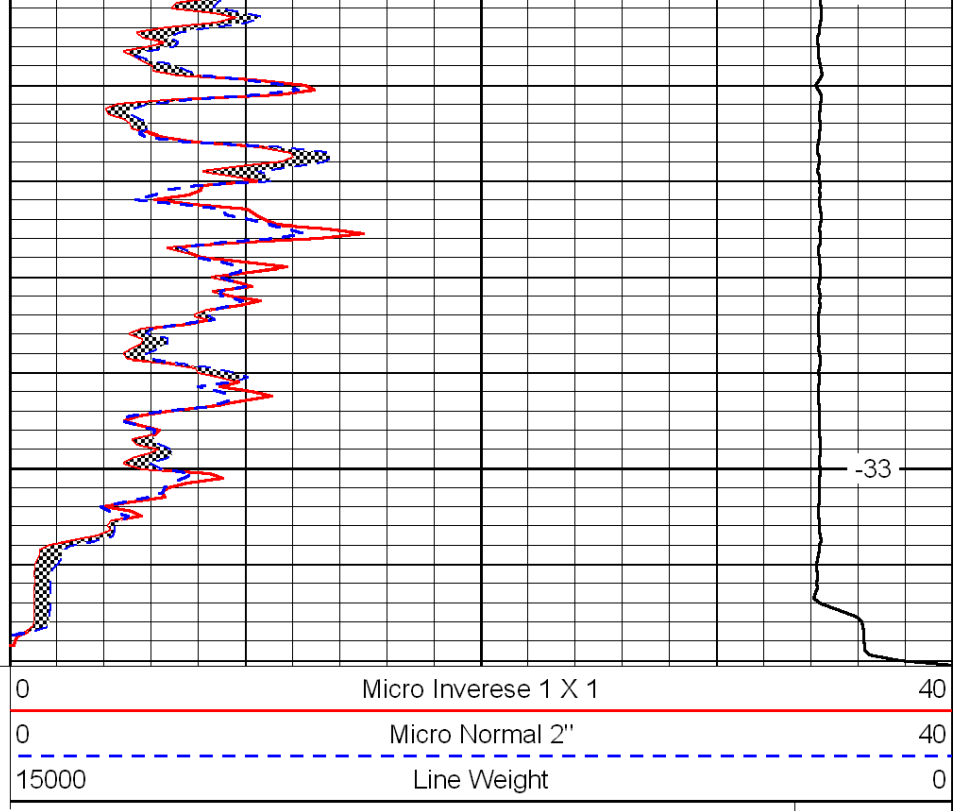
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3700



-33

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