



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Dan Haffner			
15-065-23,663-00-00		Well Bean No. 1			
		Field Shiloh South			
		County Graham		State Kansas	
		Location 425' FSL & 2290' FEL			
Sec: 12		Twp: 9S		Rge: 25W	
Permanent Datum		Ground Level		Elevation 2517	
Log Measured From		Kelly Bushing		9 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2526 D.F. 2517 G.L. 2517	
Date		07/15/2010			
Run Number		Two			
Depth Driller		4150			
Depth Logger		4148			
Bottom Logged Interval		4147			
Top Log Interval		3500			
Casing Driller		8.625 @ 226			
Casing Logger		234			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		1,000			
Density / Viscosity		9.0 51			
pH / Fluid Loss		10.5 6.8			
Source of Sample		Flowline			
Rm @ Meas. Temp		2.8 @ 85			
Rmf @ Meas. Temp		2.1 @ 85			
Rmc @ Meas. Temp		3.78 @ 85			
Source of Rmf / Rmc		Charts			
Rm @ BHT		1.99 @ 119			
Operating Rig Time		3 Hours			
Max Rec. Temp. F		119			
Equipment Number		17			
Location		Hays			
Recorded By		Jason Wellbrock			
Witnessed By		Randy Kilian			

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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.

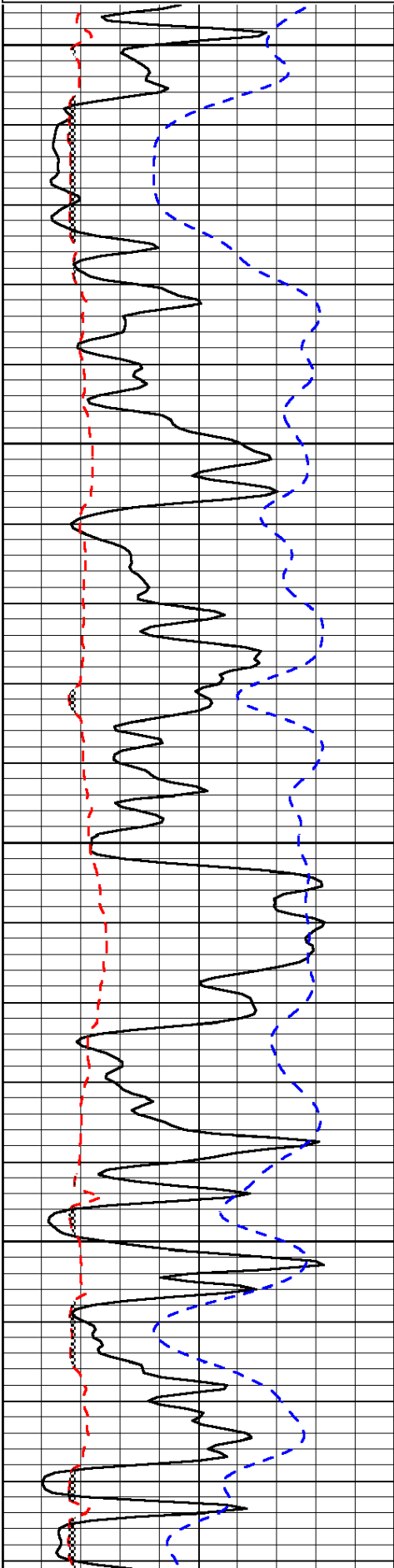
Comments

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

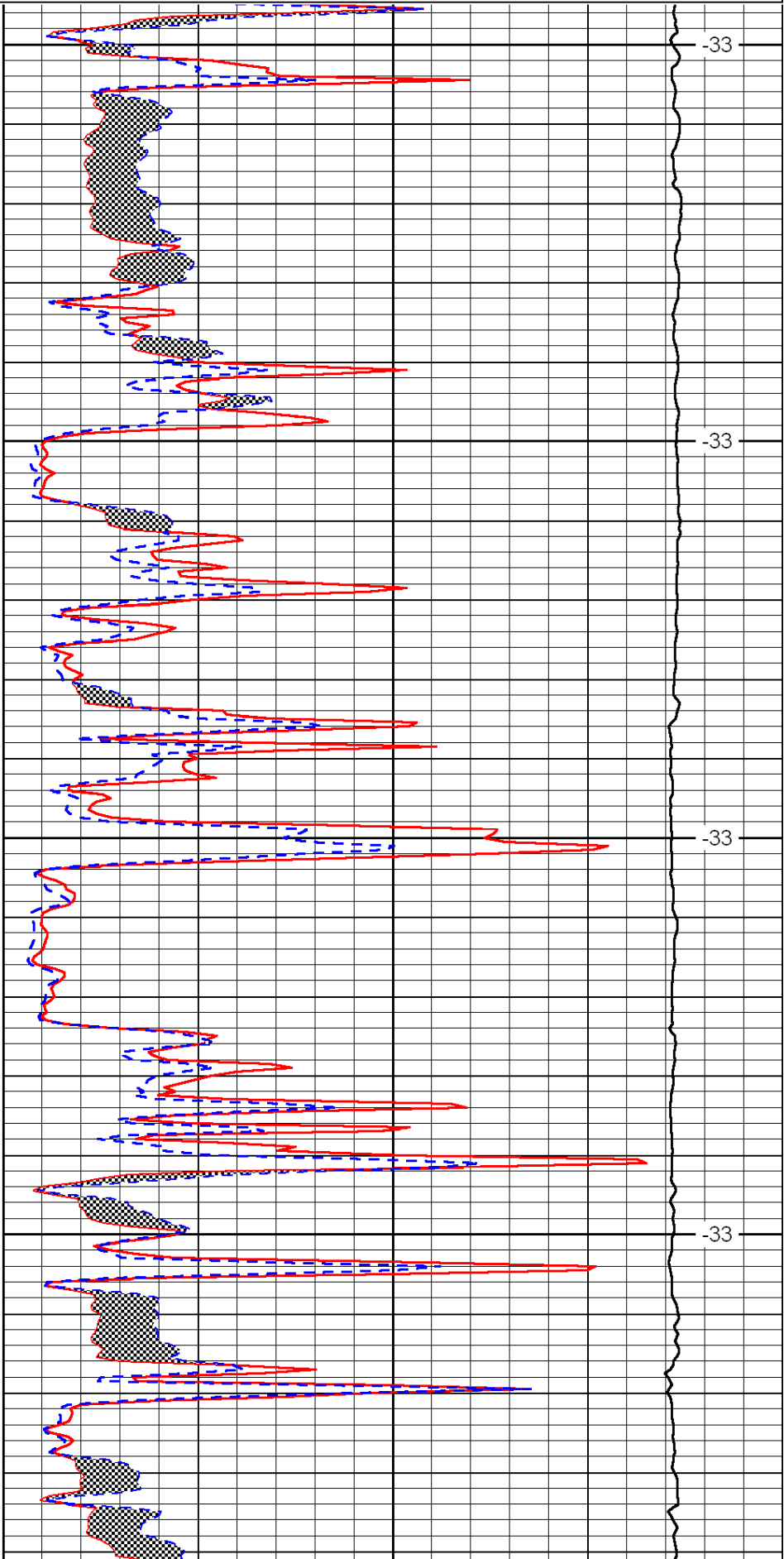
Morland 5S, 1 1/2E on Krd, N Into

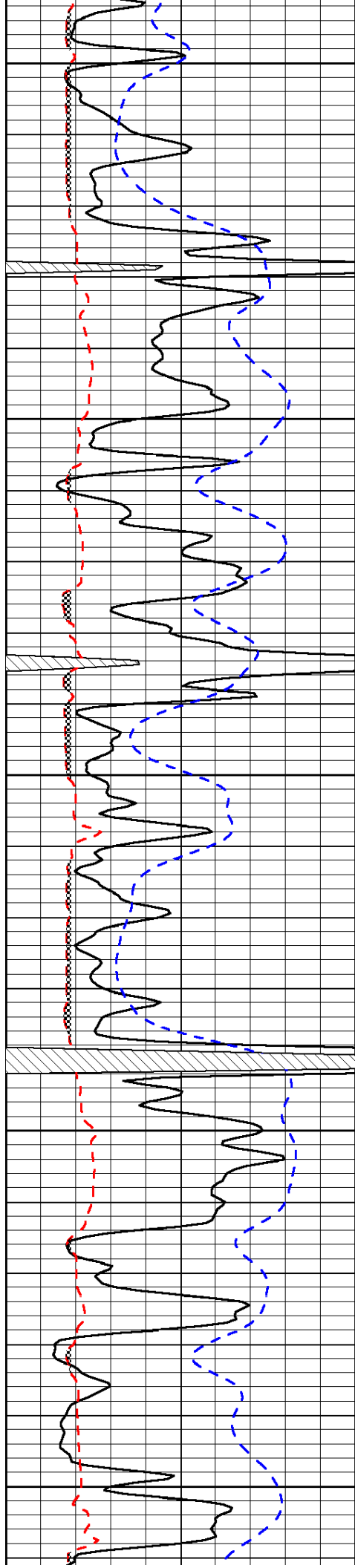
Database File: c:\warrior\data\dan haffner_bean no. 1\haffnerhd.db
Dataset Pathname: dil\heff2in
Presentation Format: micro
Dataset Creation: Thu Jul 15 06:34:34 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



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





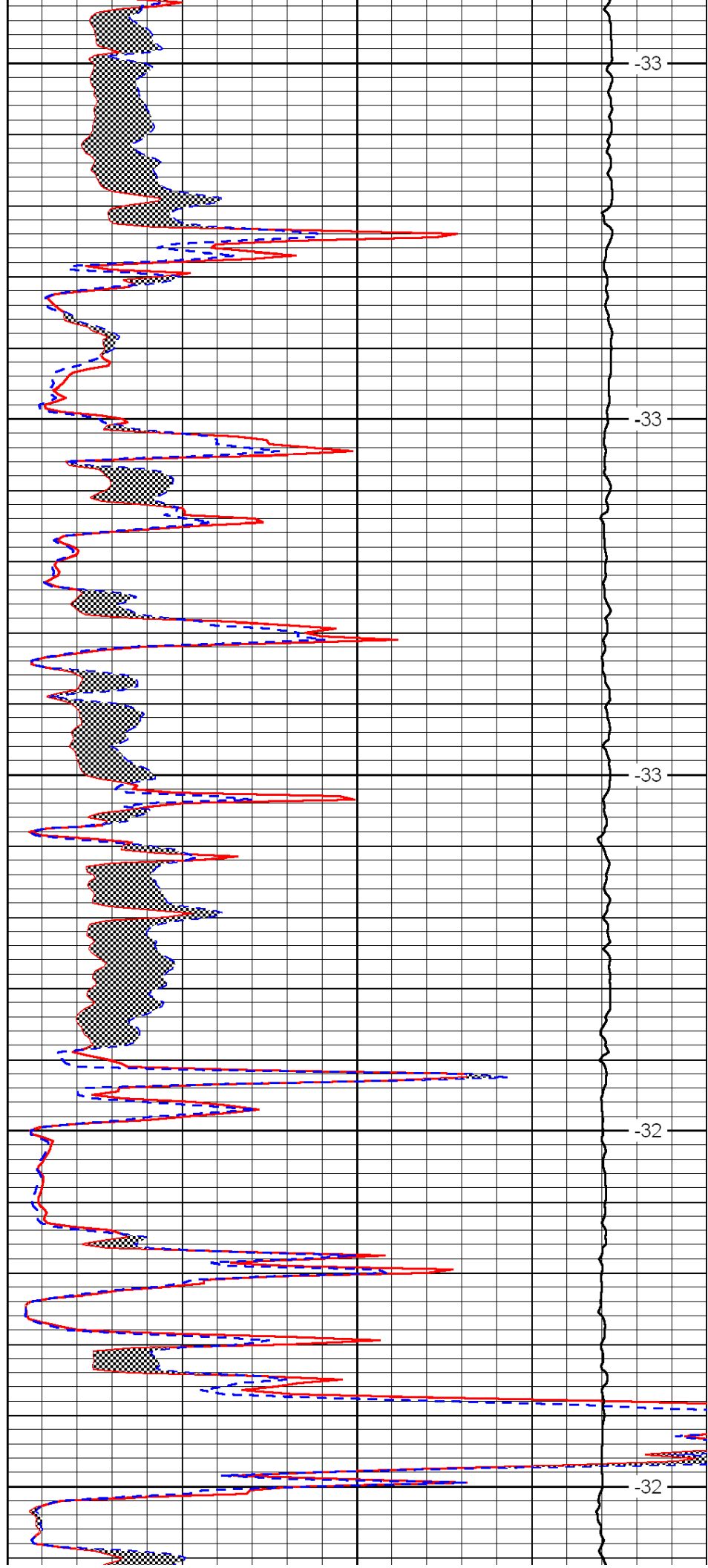
3700

3750

3800

3850

3900



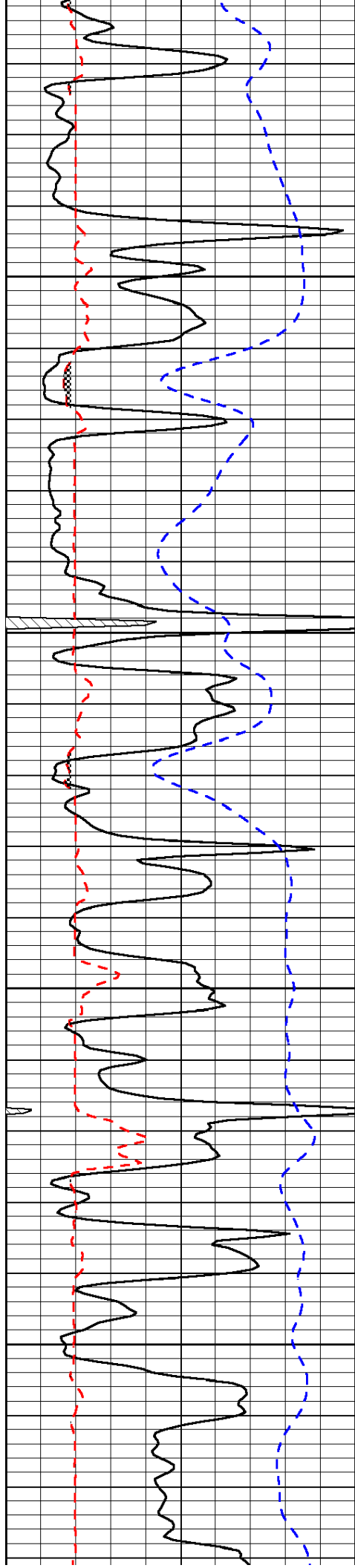
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-33

-33

-32

-32

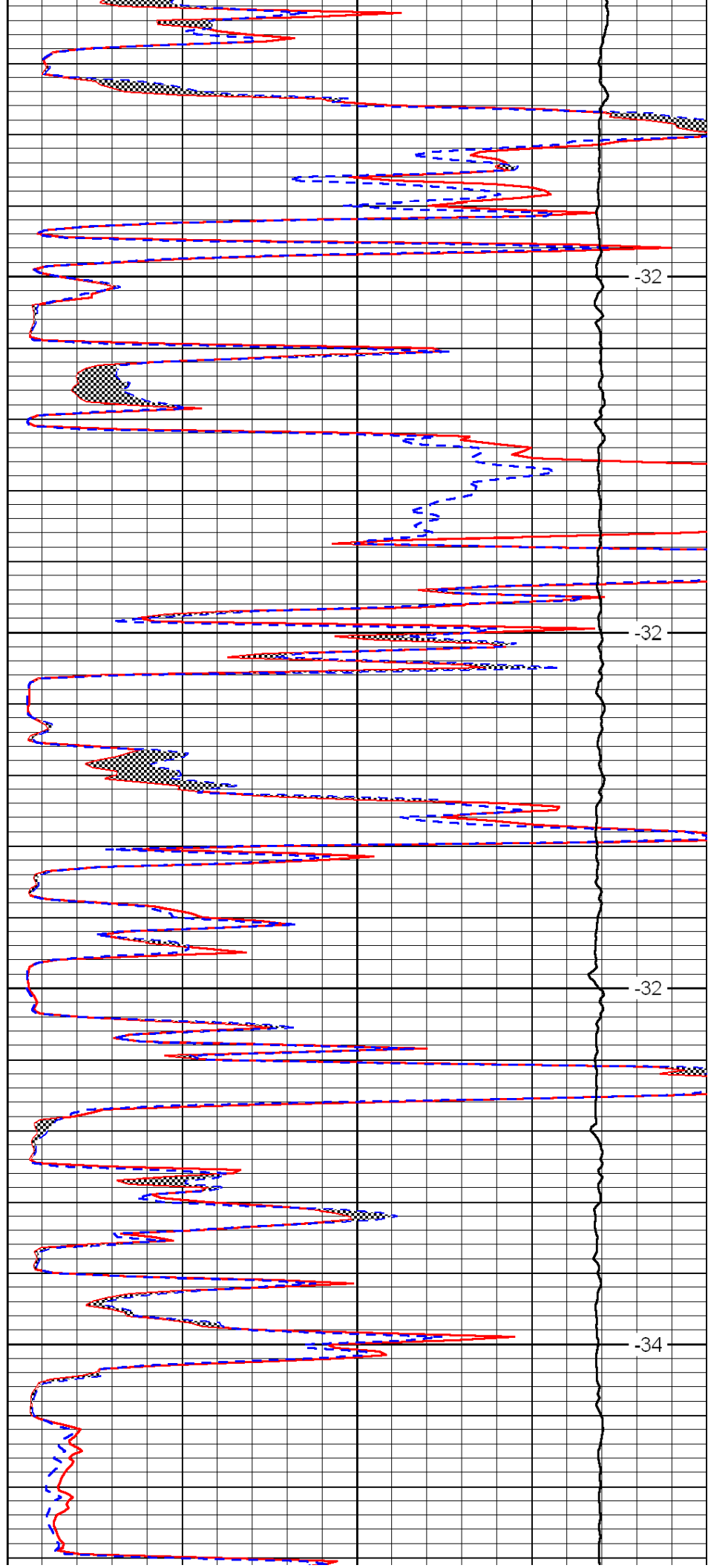


3950

4000

4050

4100

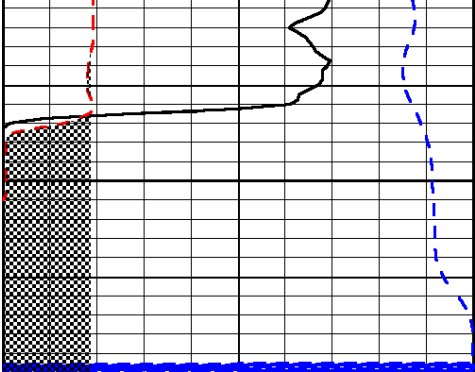


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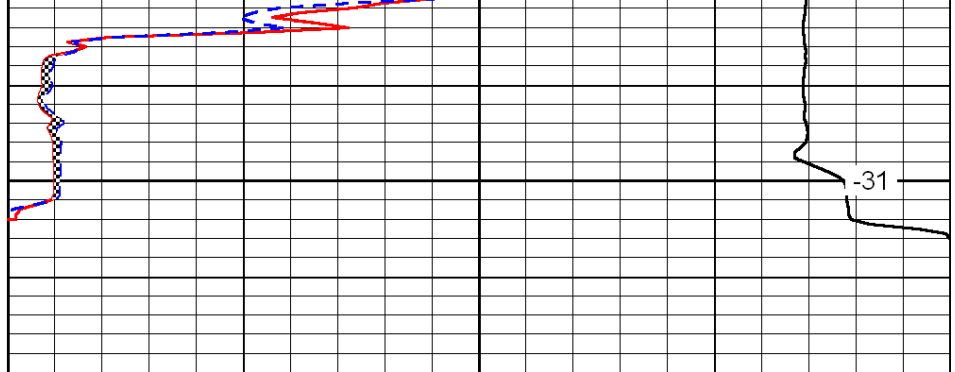
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LSPD