



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**SEGMENTED
CEMENT BOND LOG**

Company SHELBY RESOURCES, LLC.
Well ARKANSAS RIVER UNIT #1-3
Field
County PAWNEE
State KANSAS
Country USA

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Location: 2206' FNL & 1382' FEL
SEC 3 TWP 22S RGE 16W
GROUND LEVEL Elevation 1986
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Elevation
K.B. 1999
D.F. 1997
G.L. 1986

Date	12-28-14
Run Number	ONE
Depth Driller	4100
Depth Logger	4048
Bottom Logged Interval	4045
Top Log Interval	2650
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	2752
Time Well Ready	
Time Logger on Bottom	
Equipment Number	3362
Location	HAYS, KS
Recorded By	JEREMY SEIB
Witnessed By	CHRIS GOTTSCHALK

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4	0	1039				
TWO	7 7/8	1039	4100				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8		0	1039
Prot. String				
Production String	5 1/2		0	
Liner				

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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.

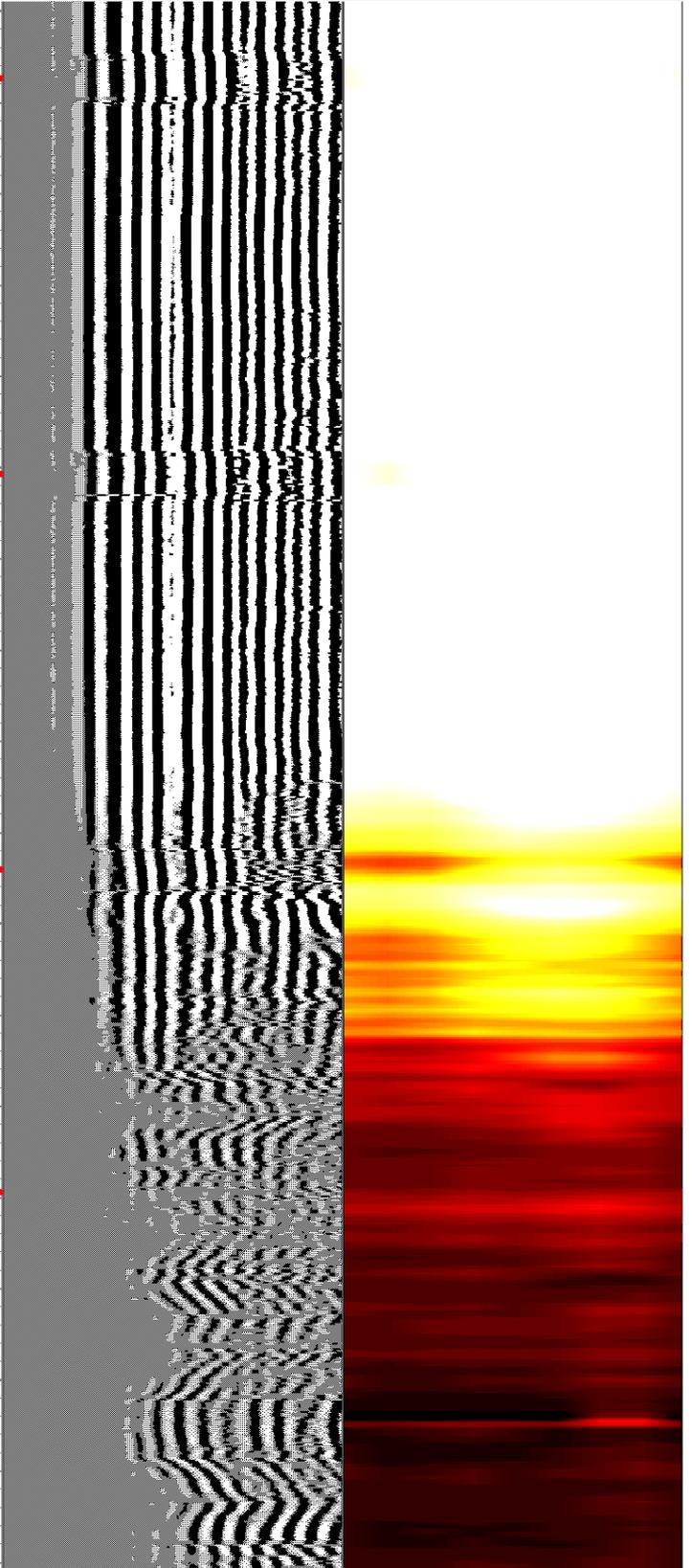
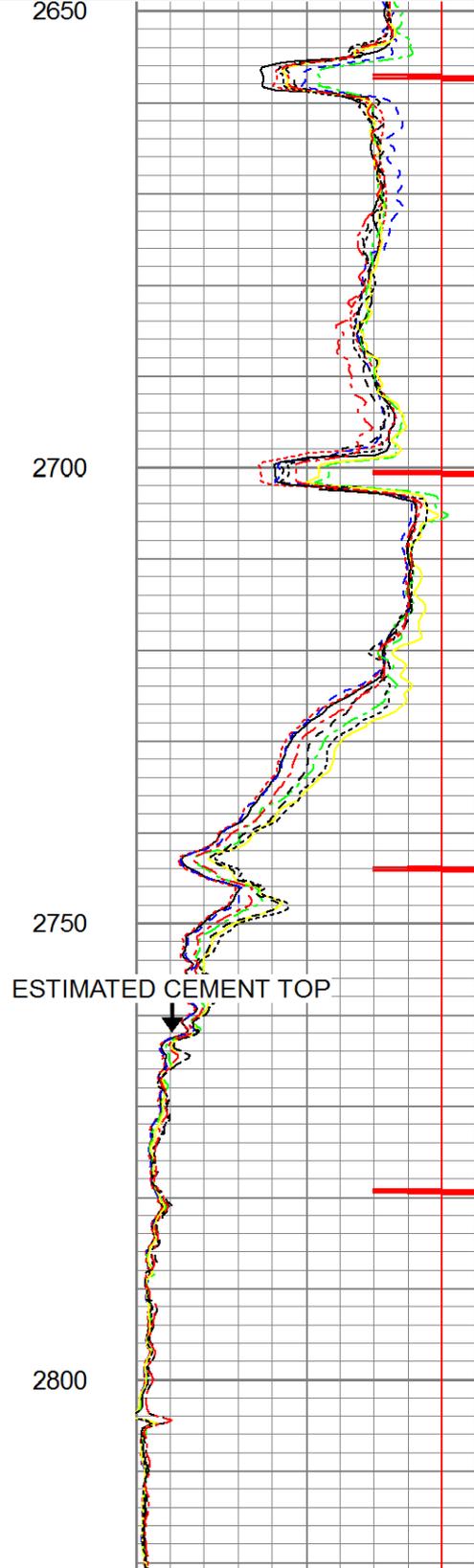
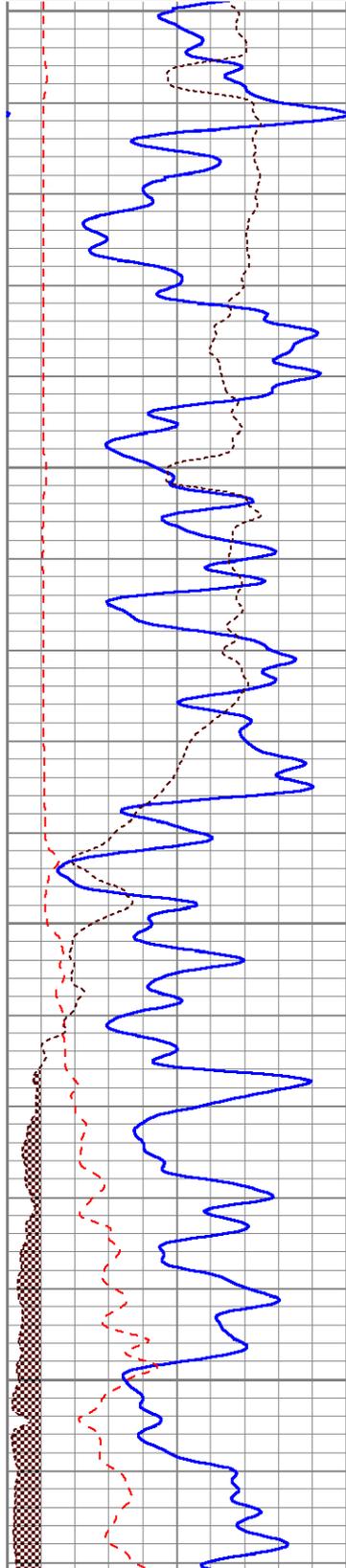
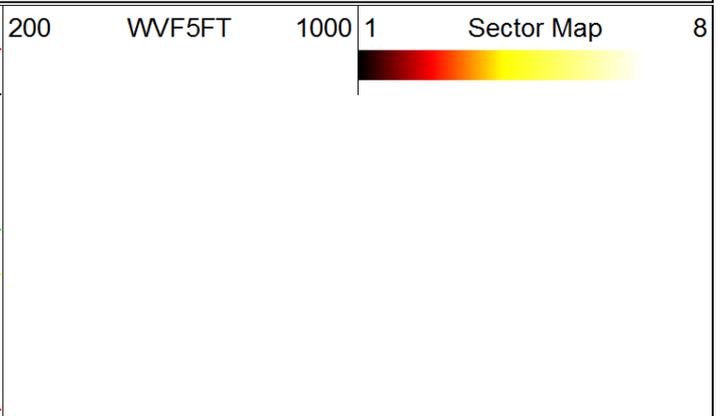
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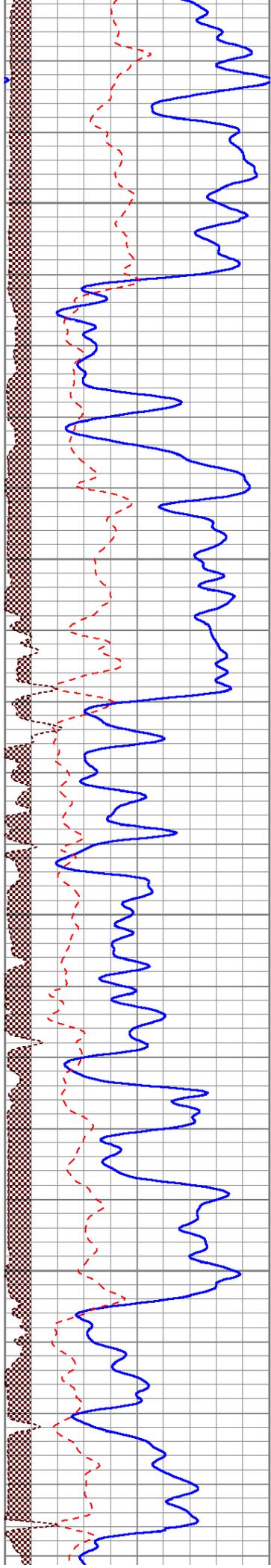
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SERVICES, HAYS, KS (785) 628-6395
DIRECTIONS:LARNED, KS - SOUTH TO HWY 19 JCT - 2 MILES EAST TO RD. 90TH - 1 MILE EAST -
WEST INTO

Database File: 26485.db
Dataset Pathname: pass5.6
Presentation Format: sector1
Dataset Creation: Sun Dec 28 13:01:20 2014
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150
200	TT3FT (usec)	1000
0	AMP3FT (mV)	100

9	CCL	-1
0	AMPS1	100
0	AMPS2	100
0	AMPS3	100
0	AMPS4	100
0	AMPS5	100
0	AMPS6	100
0	AMPS7	100
0	AMPS8	100



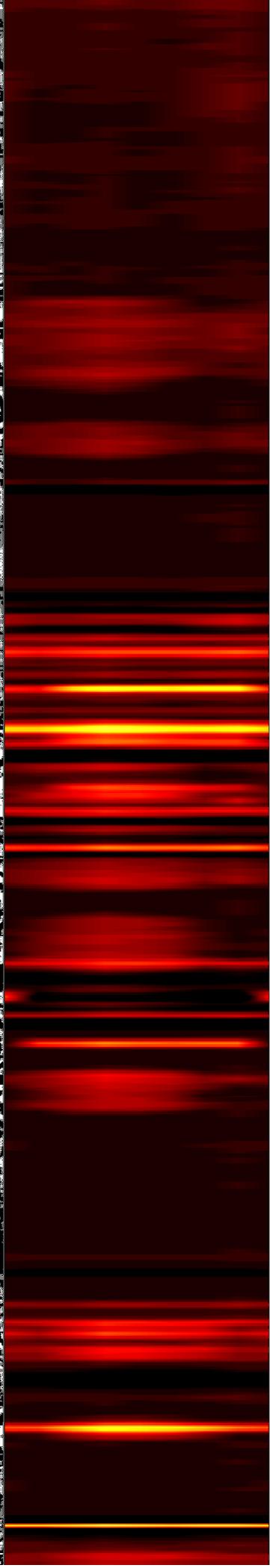
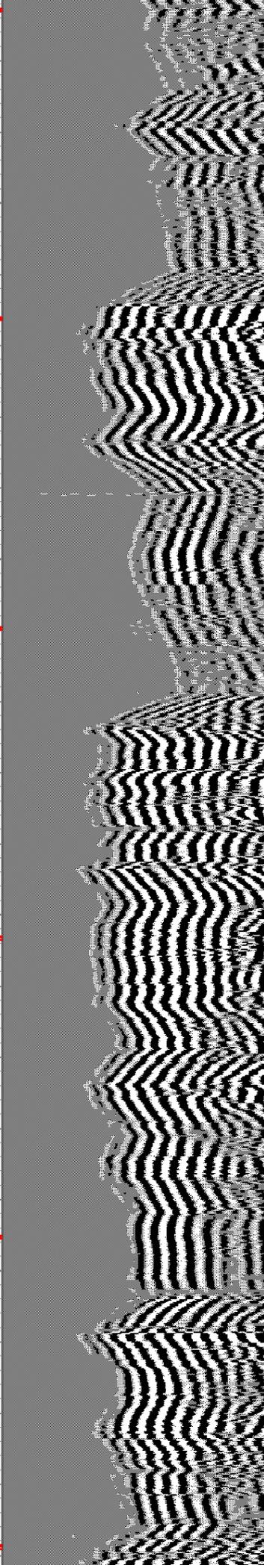
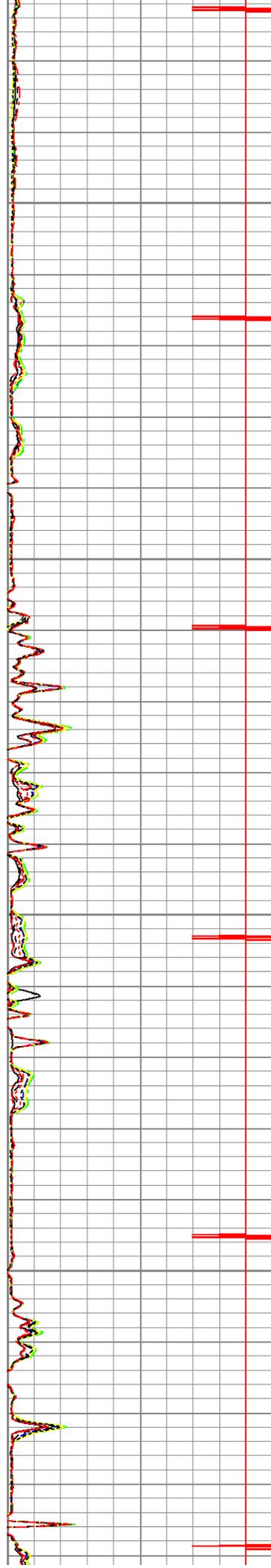


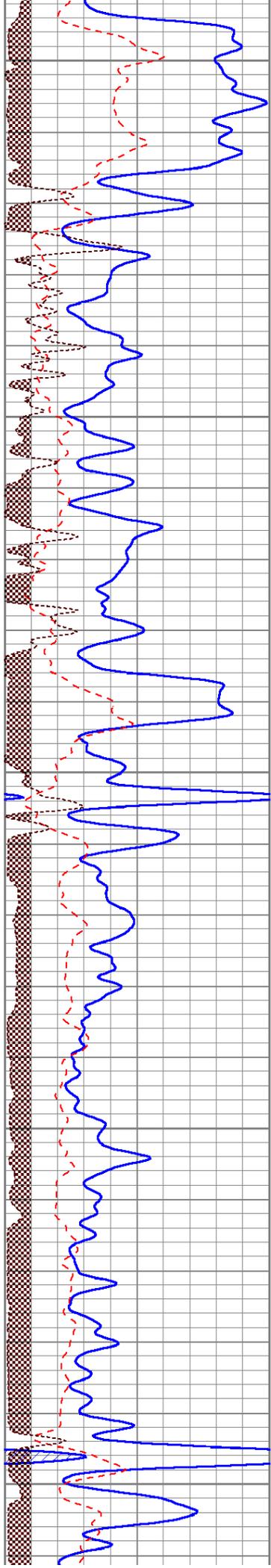
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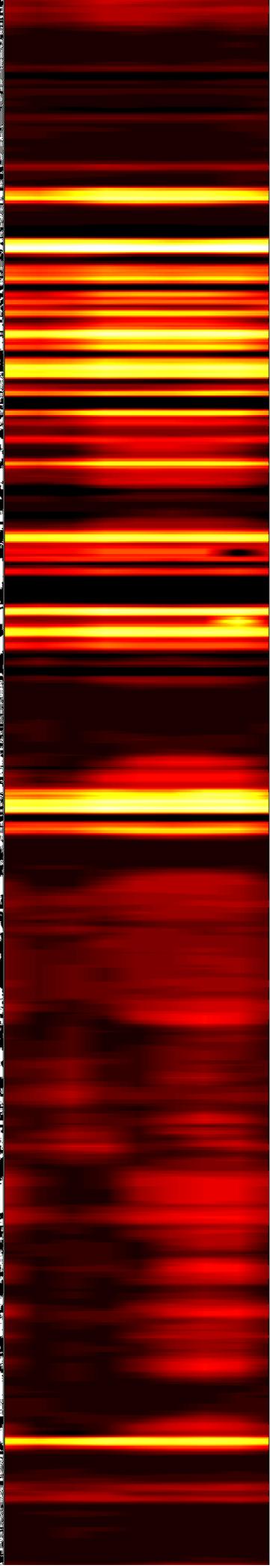
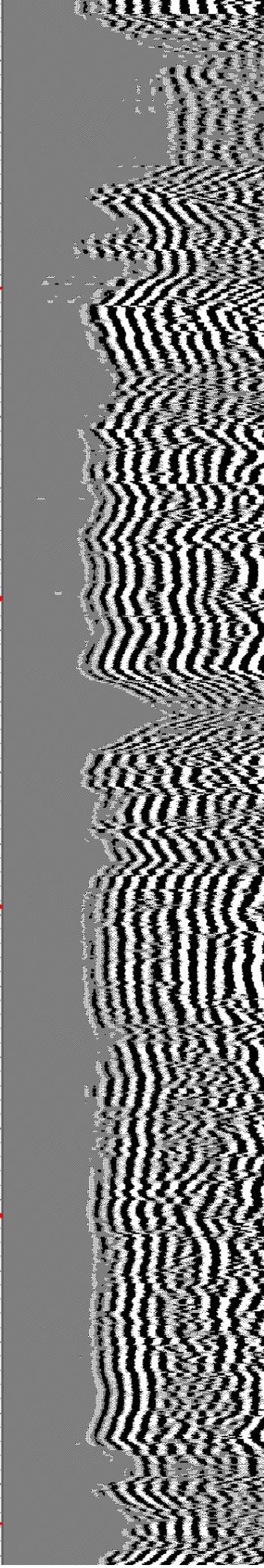
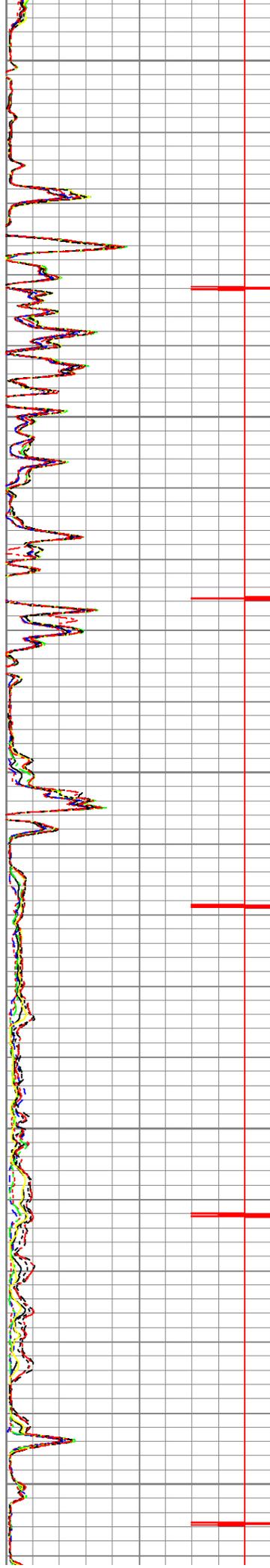
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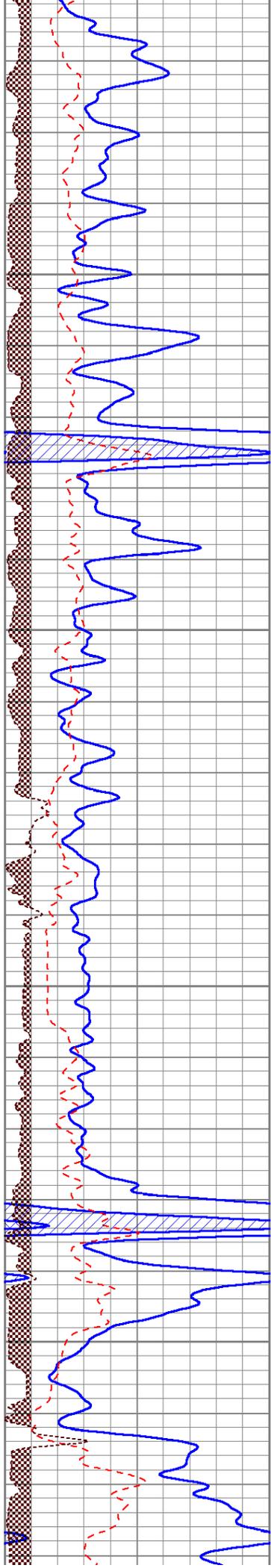
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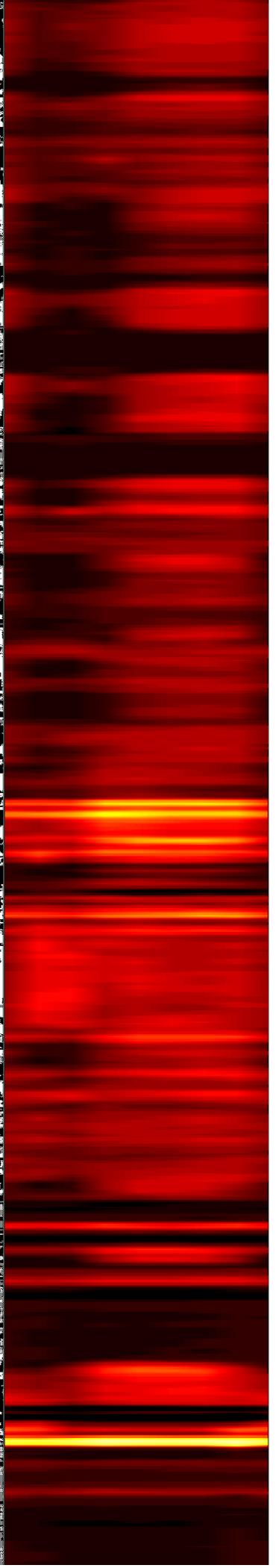
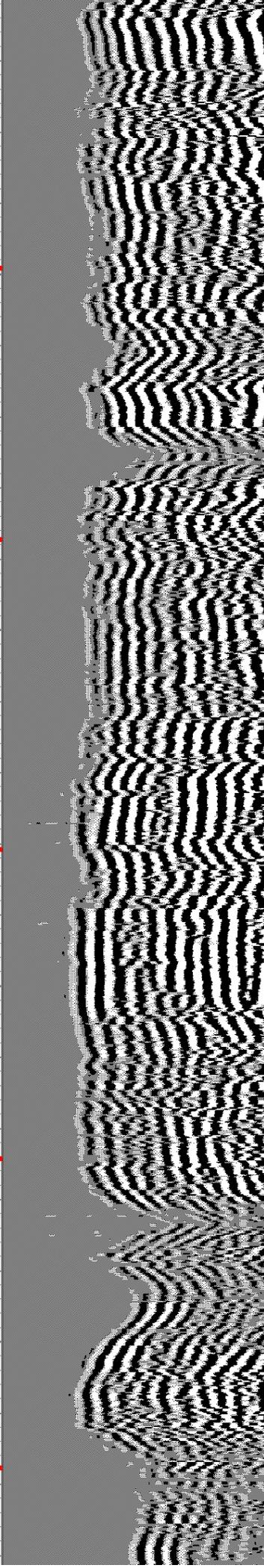
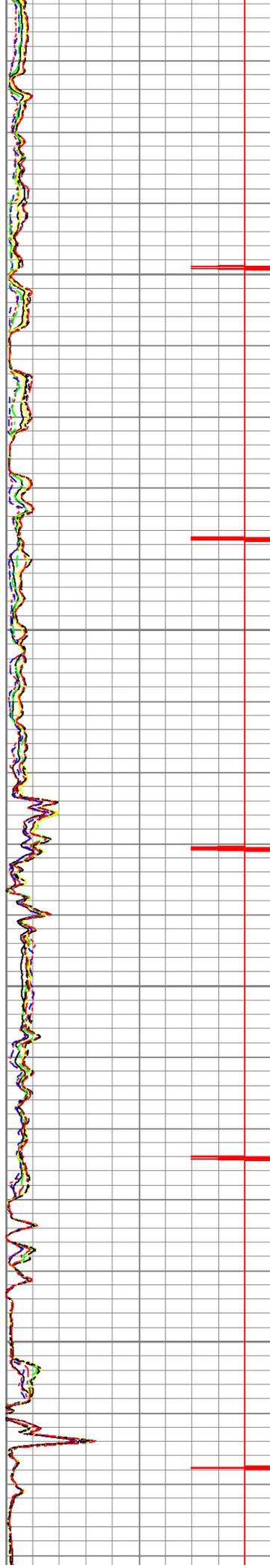


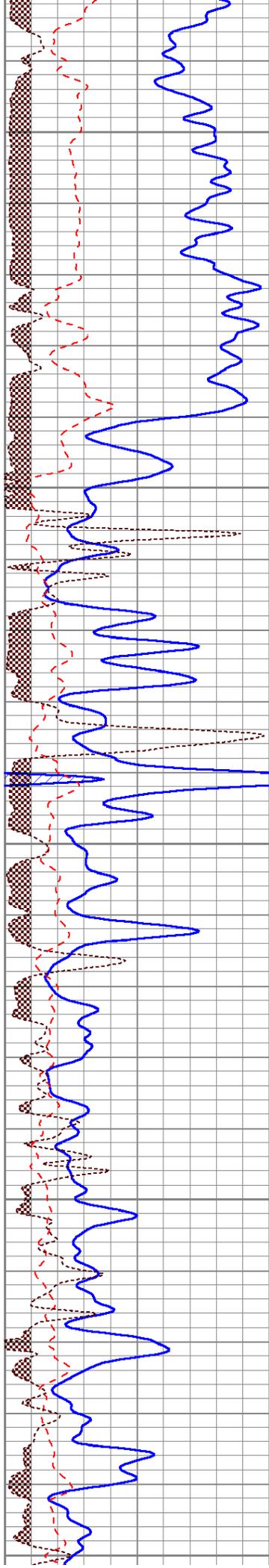
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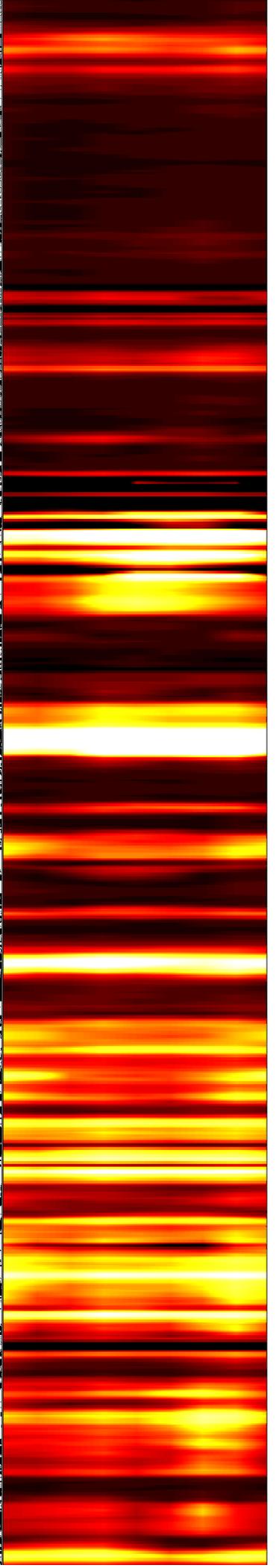
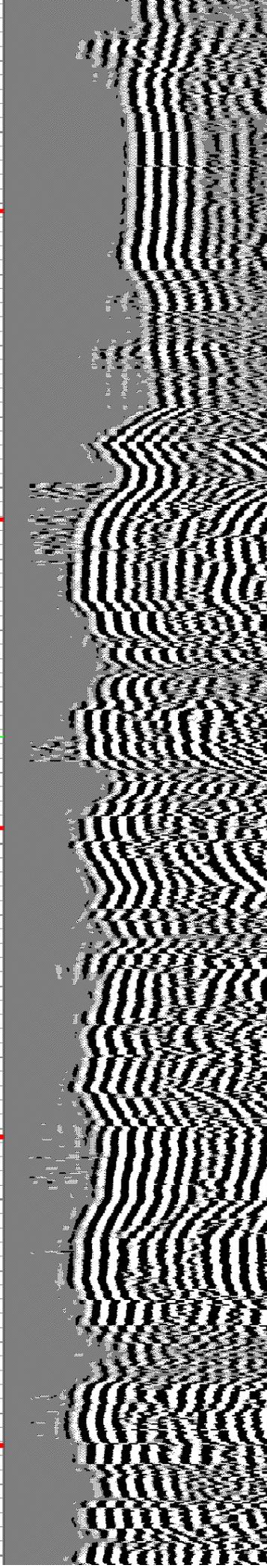
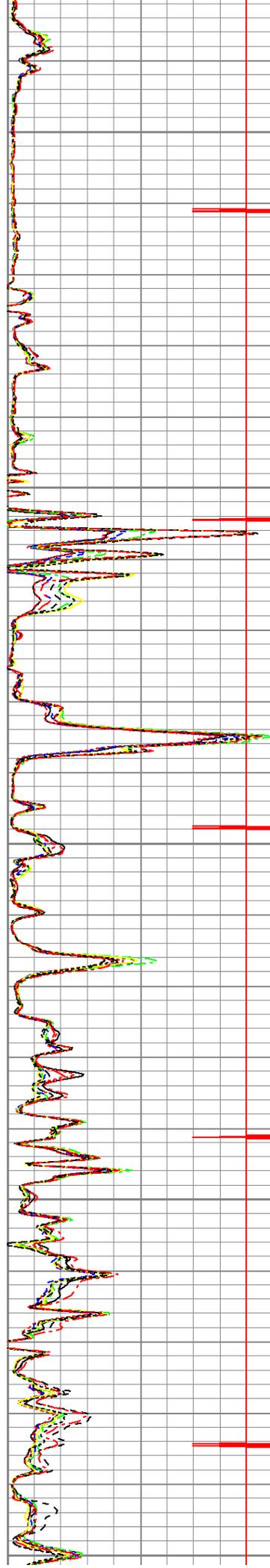
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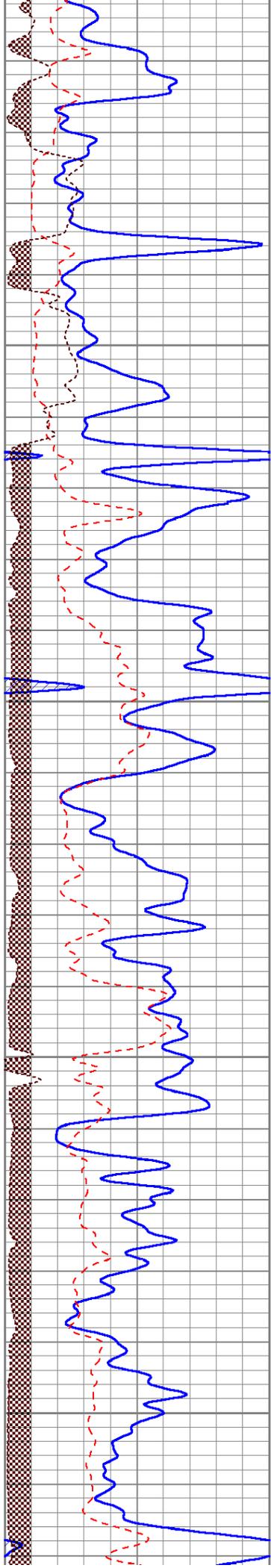
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