



SUPERIOR
Hays,
Kansas

DUAL RECEIVER CEMENT BOND LOG

Company GRAND MESA OPERATING
Well DBY #1-16
Field WILDCAT
County SCOTT
State KANSAS

Company GRAND MESA OPERATING
Well DBY #1-16
Field WILDCAT
County SCOTT State KANSAS

Location: API # : 15-171-20822-0000 Other Services

524' FSL & 1307' FWL

SEC 16 TWP 16S RGE 33W

Permanent Datum GROUND LEVEL Elevation
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 3086
D.F. 3084
G.L. 3075

Date 8-22-11

Run Number ONE
Depth Driller 4900
Depth Logger 4871
Bottom Logged Interval 4869
Top Log Interval 3650
Open Hole Size 7 7/8
Type Fluid WATER
Density / Viscosity
Max. Recorded Temp. 3876
Estimated Cement Top
Time Well Ready
Time Logger on Bottom
Equipment Number 788
Location HAYS, KS
Recorded By JEREMY SEIB
Witnessed By JOHN JOHNSON

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4	0	226				
TWO	7 7/8	226	4900				

Casing Record		Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8			0	226
Prot. String	5 1/2			0	
Production String					
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.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICES HAYS, KS (785) 628-6395
DIRECTIONS: HWY 4 & HWY 83 - 2 NORTH TO HWY 95 JCT. - 2 WEST ON HWY 95 TO PENCE RD.
SIGN(RD.270) - 3 WEST - NORTH INTO

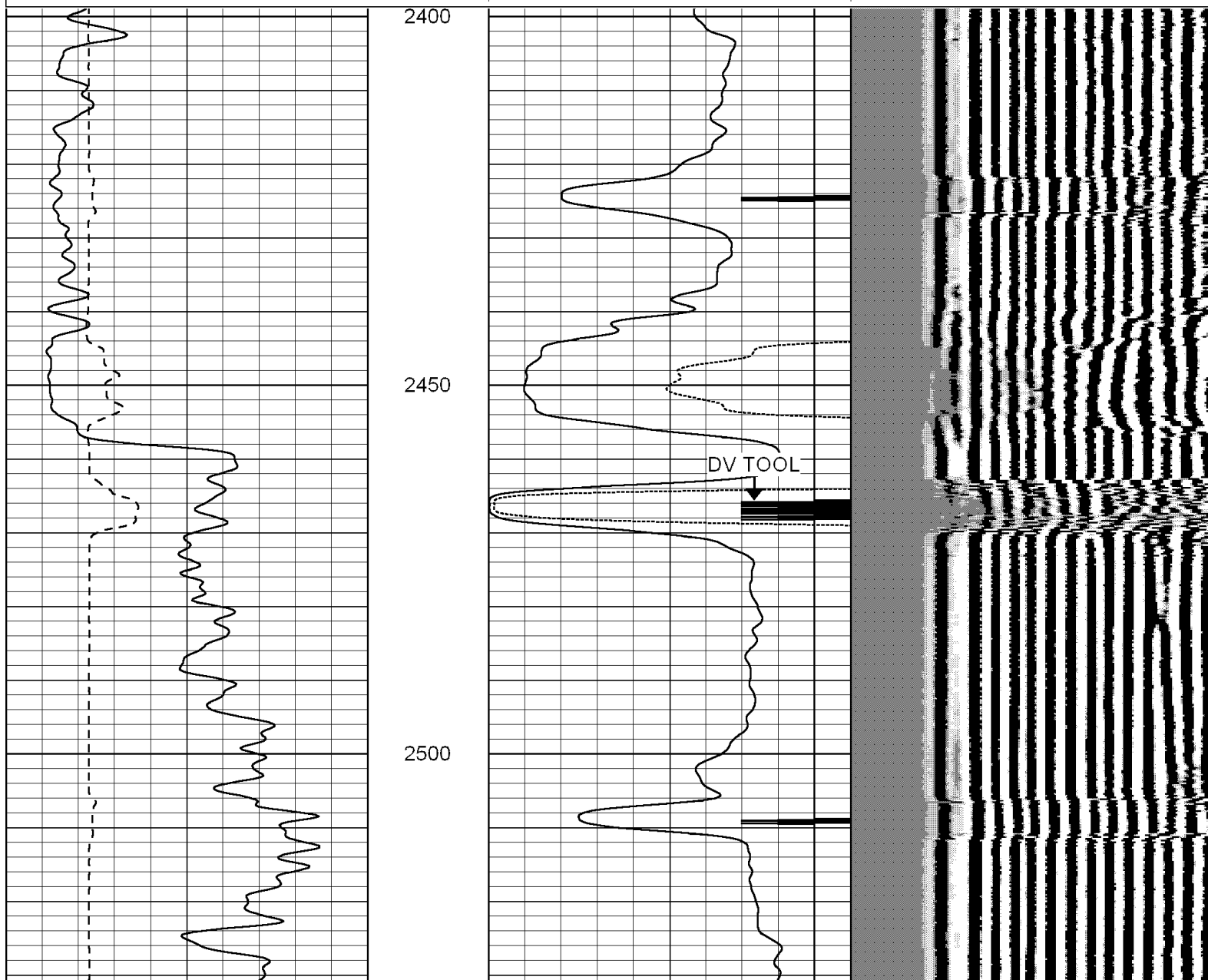


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DV TOOL

Database File: 7515.db
 Dataset Pathname: pass3.1
 Presentation Format: dcbl02
 Dataset Creation: Mon Aug 22 17:28:32 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0	3' Amplitude (mV)	100	200	5FT VDL	1000
200	5' Travel Time (usec)	1000	9	CCL	-1			
-----			0	Amplified Amplitude (mV)	20			
-----			-----					



0	Gamma Ray (GAPI)	150	0	3' Amplitude (mV)	100	200	5FT VDL	1000
200	5' Travel Time (usec)	1000	9	CCL	-1			
-----			0	Amplified Amplitude (mV)	20			
-----			-----					

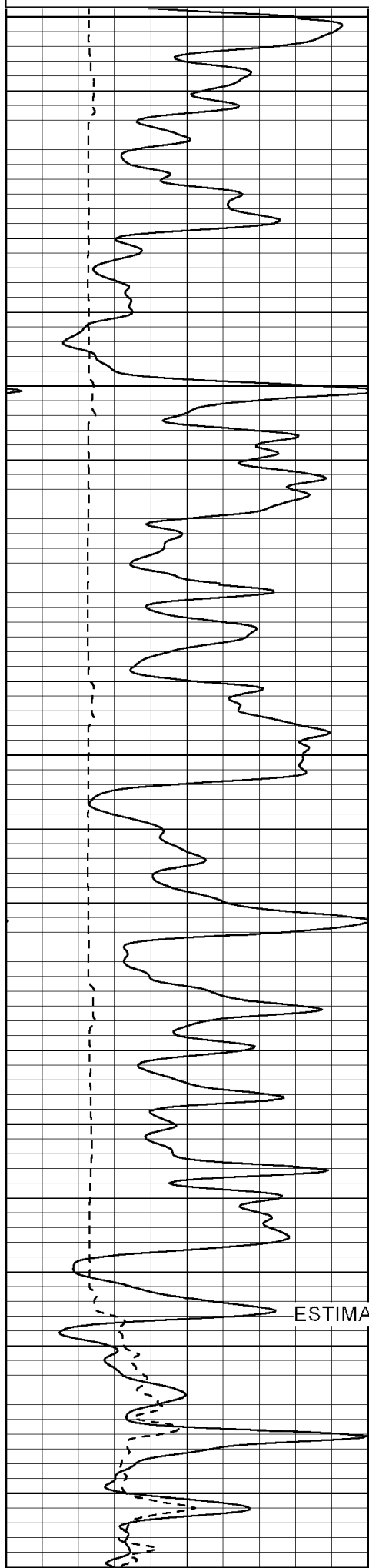
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 Presentation Format: dcbl02
 Dataset Creation: Mon Aug 22 17:21:30 2011
 Charted by: Depth in Feet scaled 1:240

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200	5' Travel Time (usec)	1000	9	CCL	-1			
-----			0	Amplified Amplitude (mV)	20			
-----			-----					

200 5 Travel Time (usec) 1000

9 CCL 4

0 Amplified Amplitude (mV) 20



3650

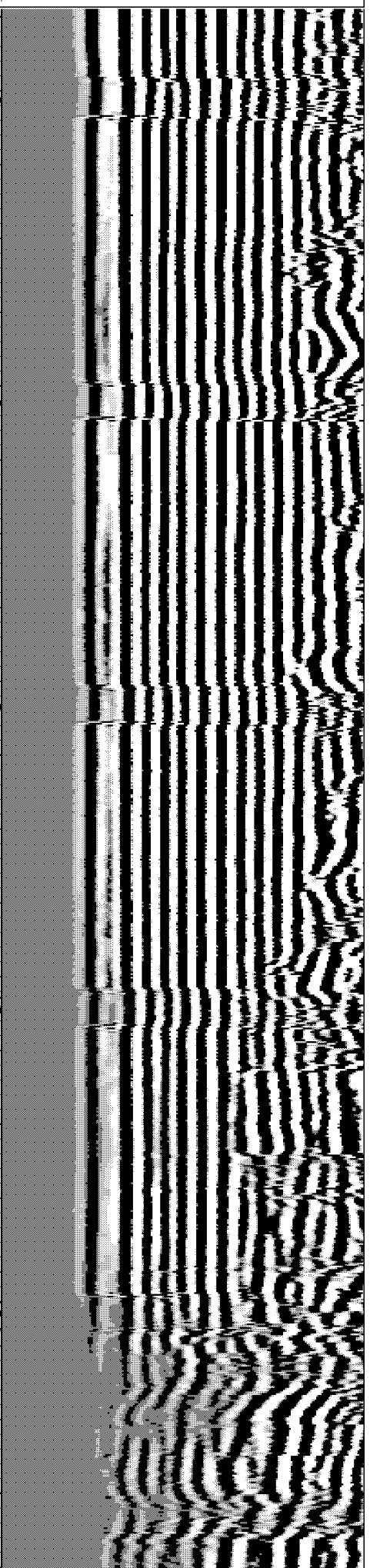
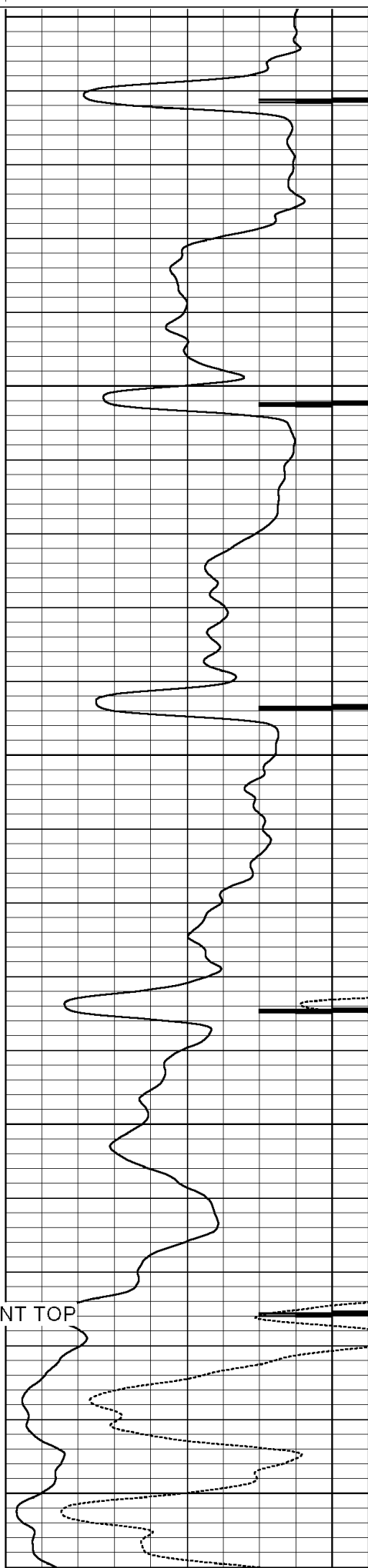
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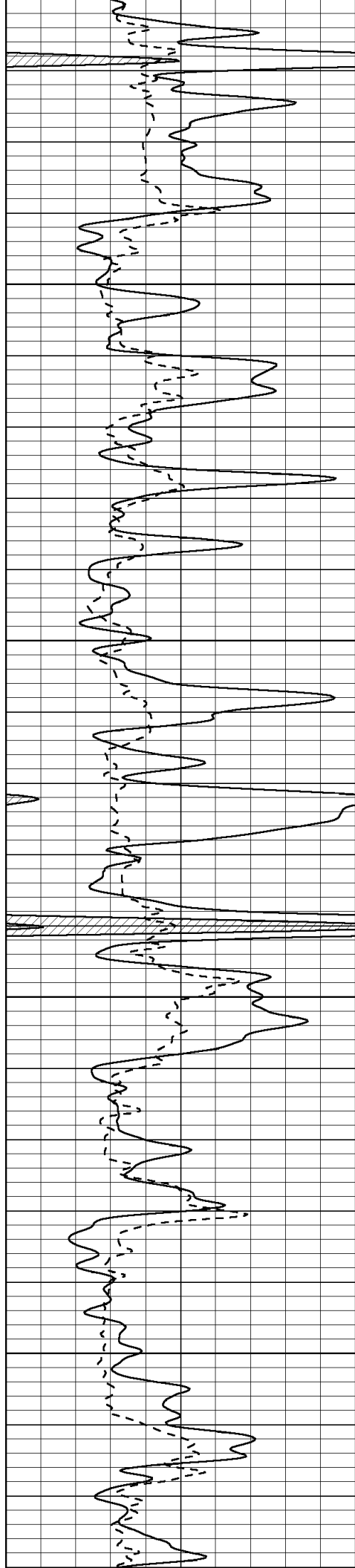
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3800

3850

ESTIMATED CEMENT TOP



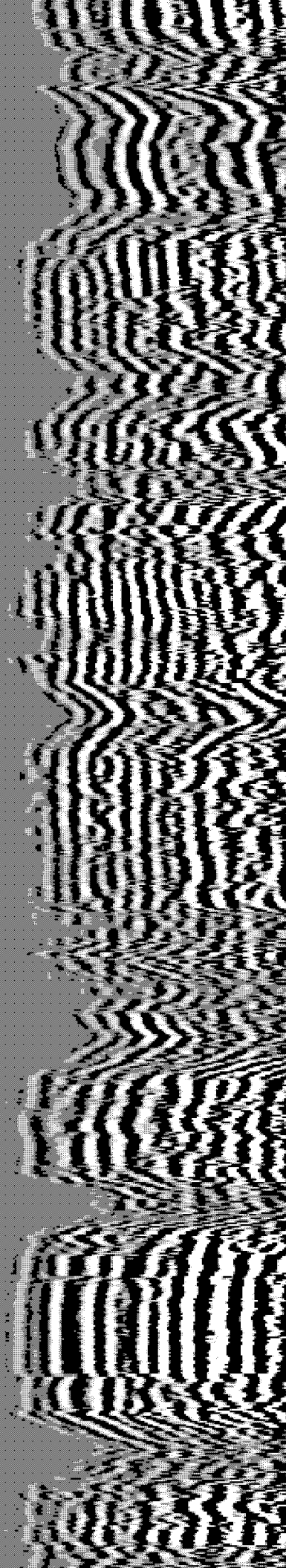
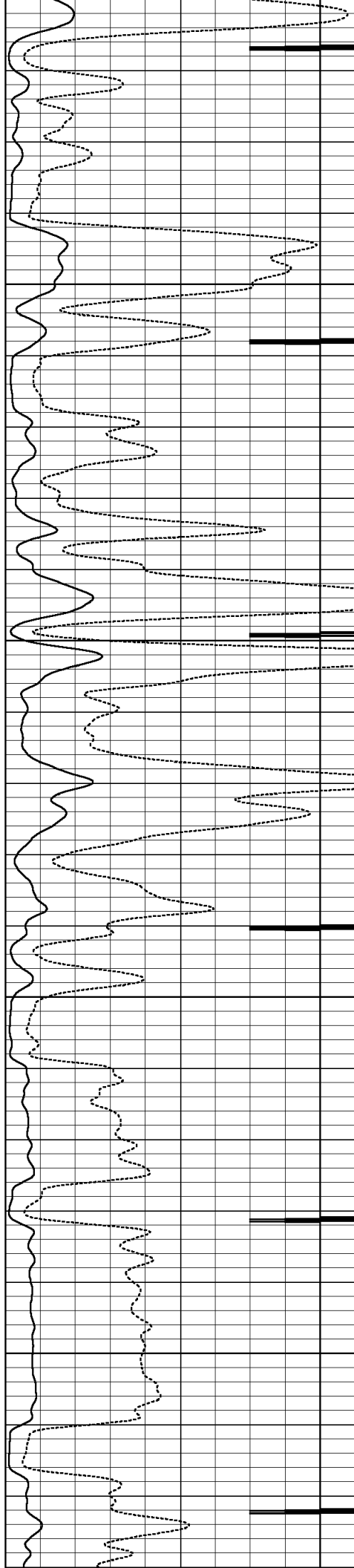


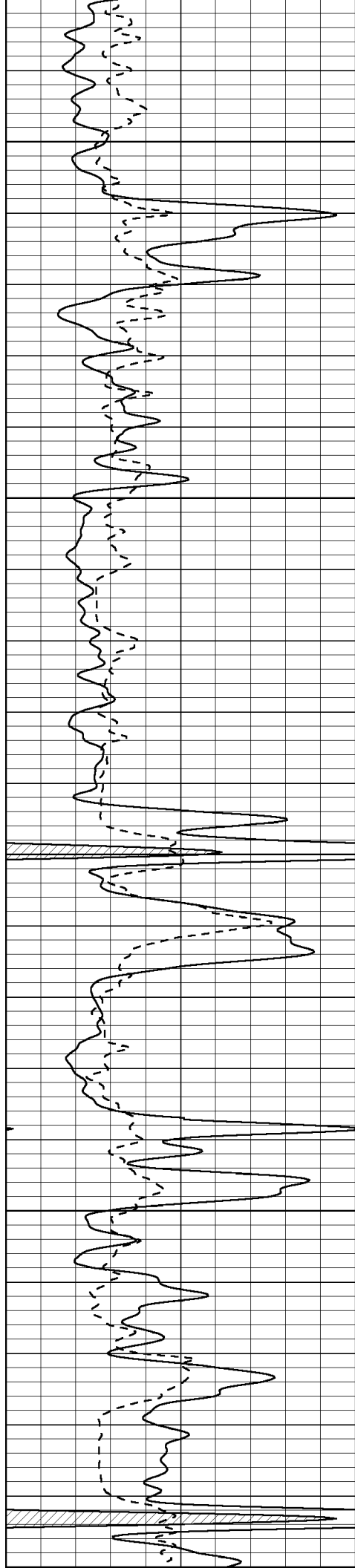
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3950

4000

4050





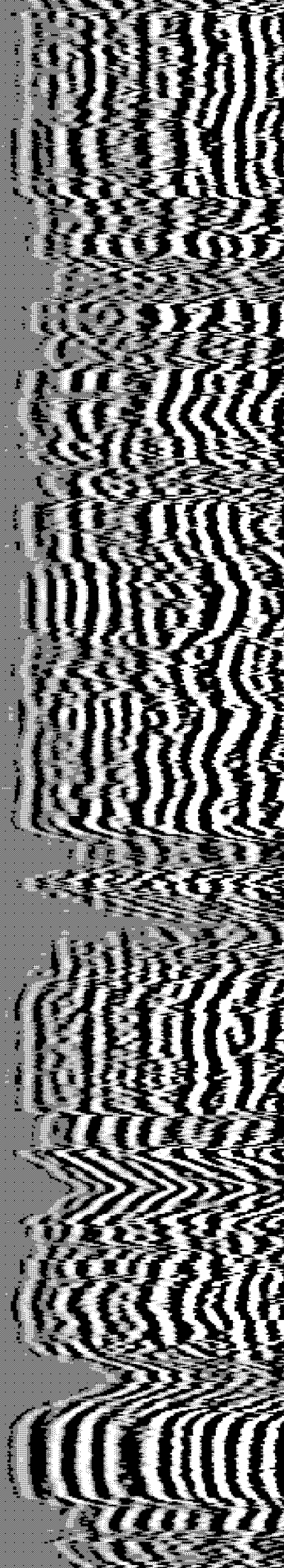
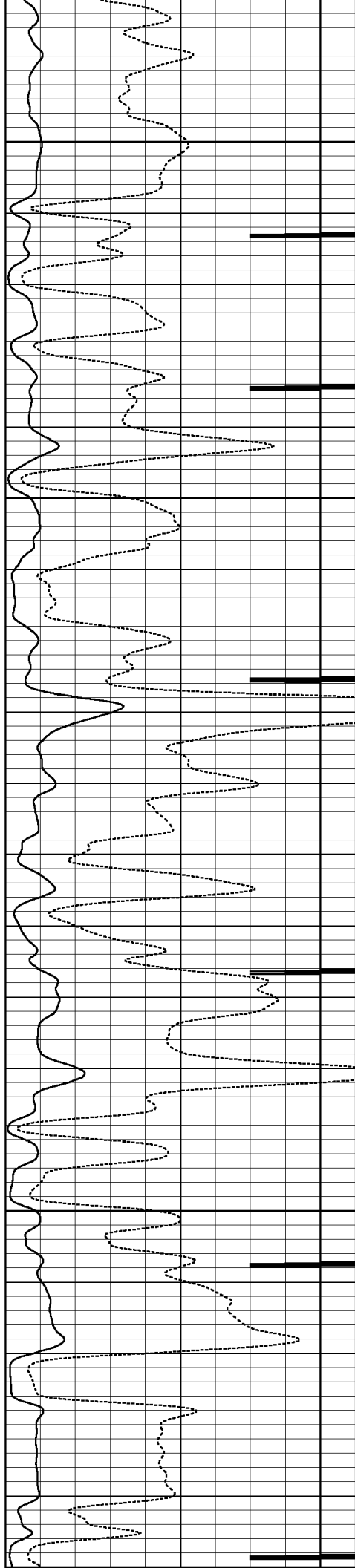
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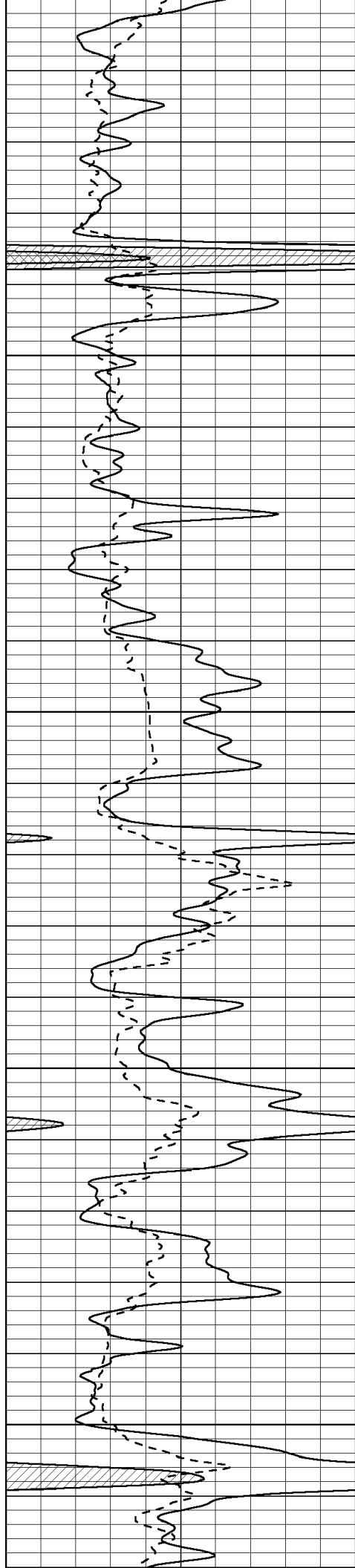
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4200

4250

4300





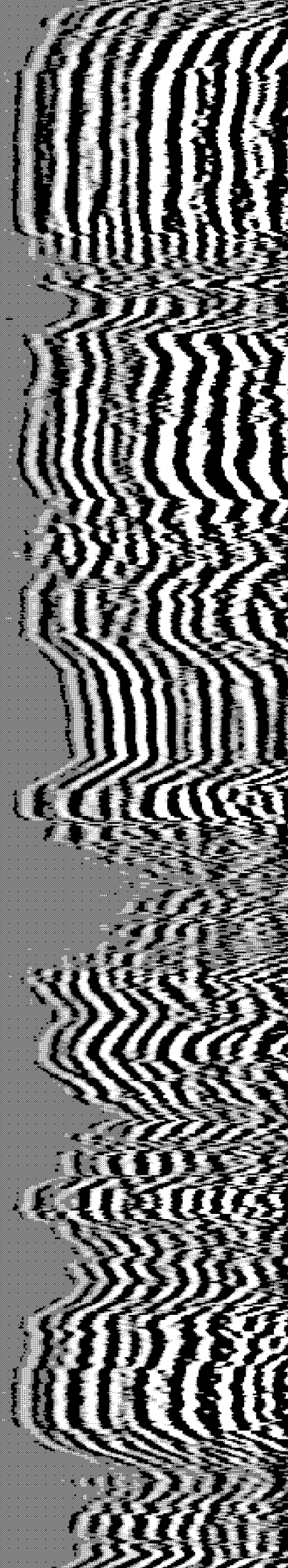
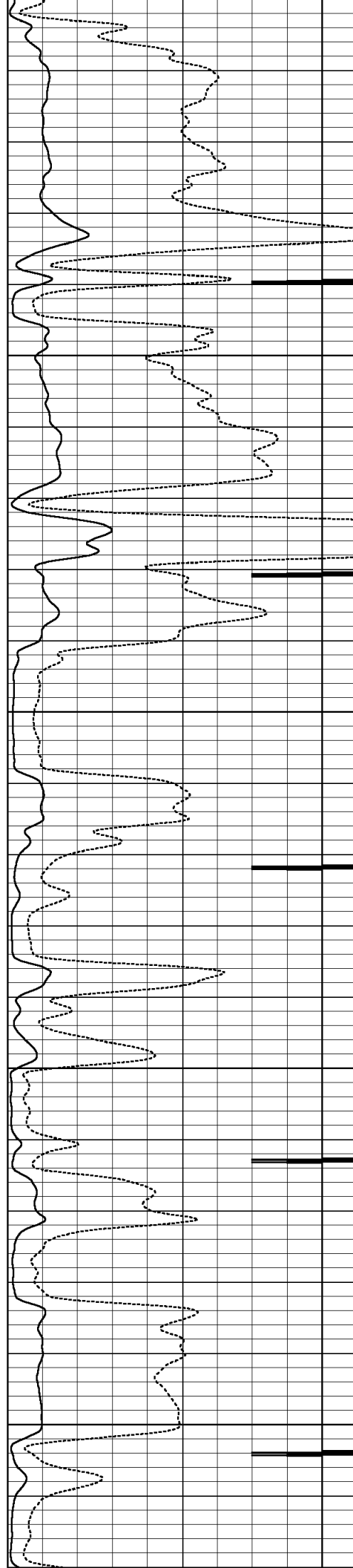
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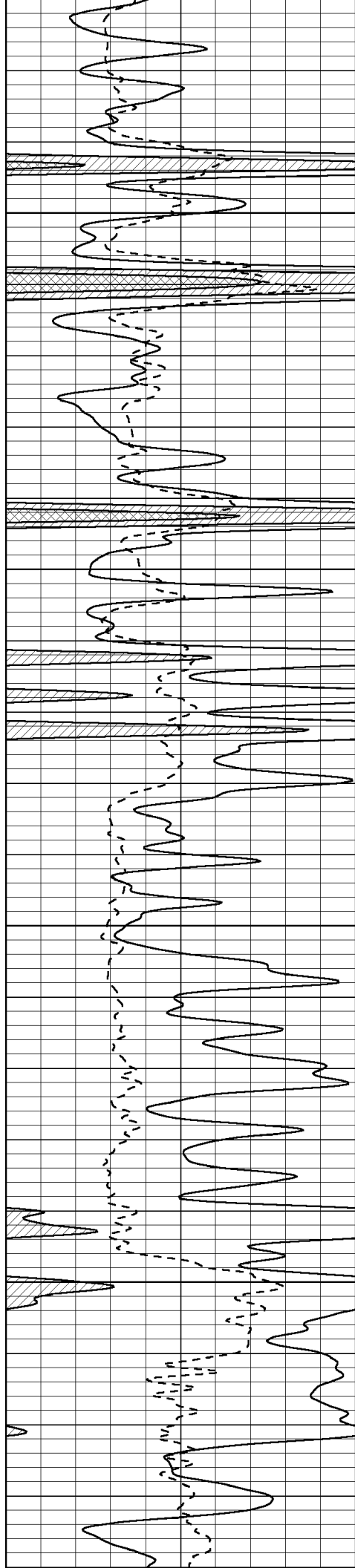
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4400

4450

4500





4550

4600

4650

4700

