



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

DUAL INDUCTION LOG

Company		RITCHIE EXPLORATION, INC.	
Well		#1 YORK 30 C	
Field		WILDCAT	
County		GOVE	
State		KANSAS	
Company		RITCHIE EXPLORATION, INC.	
Well		#1 YORK 30 C	
Field		WILDCAT	
County		GOVE	
State		KANSAS	
Location:		API # : 15-063-22181-0000	
Permanent Datum		GROUND LEVEL Elevation 2733	
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 30 TWP 15S RGE 30W		CDL/CNL	
Date		3/15/14	
Run Number		ONE	
Depth Driller		4561	
Depth Logger		4563	
Bottom Logged Interval		4561	
Top Log Interval		00	
Casing Driller		8 5/8" @ 220	
Casing Logger			
Bit Size		7 7/8"	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.4/52	
pH / Fluid Loss		10.5/6.4	
Source of Sample		FLOWLINE	
Rm @ Meas. Temp		.80 @ 75F	
Rmt @ Meas. Temp		.60 @ 75F	
Rmc @ Meas. Temp		.96 @ 75F	
Source of Rmt / Rmc		MEASUREMENT	
Rm @ BHT		.49 @ 121F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom		7:15 P.M.	
Maximum Recorded Temperature		121F	
Equipment Number		4010	
Location		HAYS, KANSAS	
Recorded By		JASON CAPPELLUCCI	
Witnessed By		MAX LOVELY	

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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 NABORS, HAYS, KS. (785) 628-6395
 DIRECTIONS:
 HEALY, KS. - 8 WEST TO TAOS RD. - 5 1/2 NORTH TO 280 RD. - 1 EAST
 TO THE Y - STAY NORTH 1 MILE TO RD. 290 - 2 EAST TO WILLOW RD. - 2 MILES
 NORTH INTO



NABORS
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MAIN SECTION

Database File:

24011ddn.db

Dataset Pathname:

pass3.1

Presentation Format:

_dil

Dataset Creation:

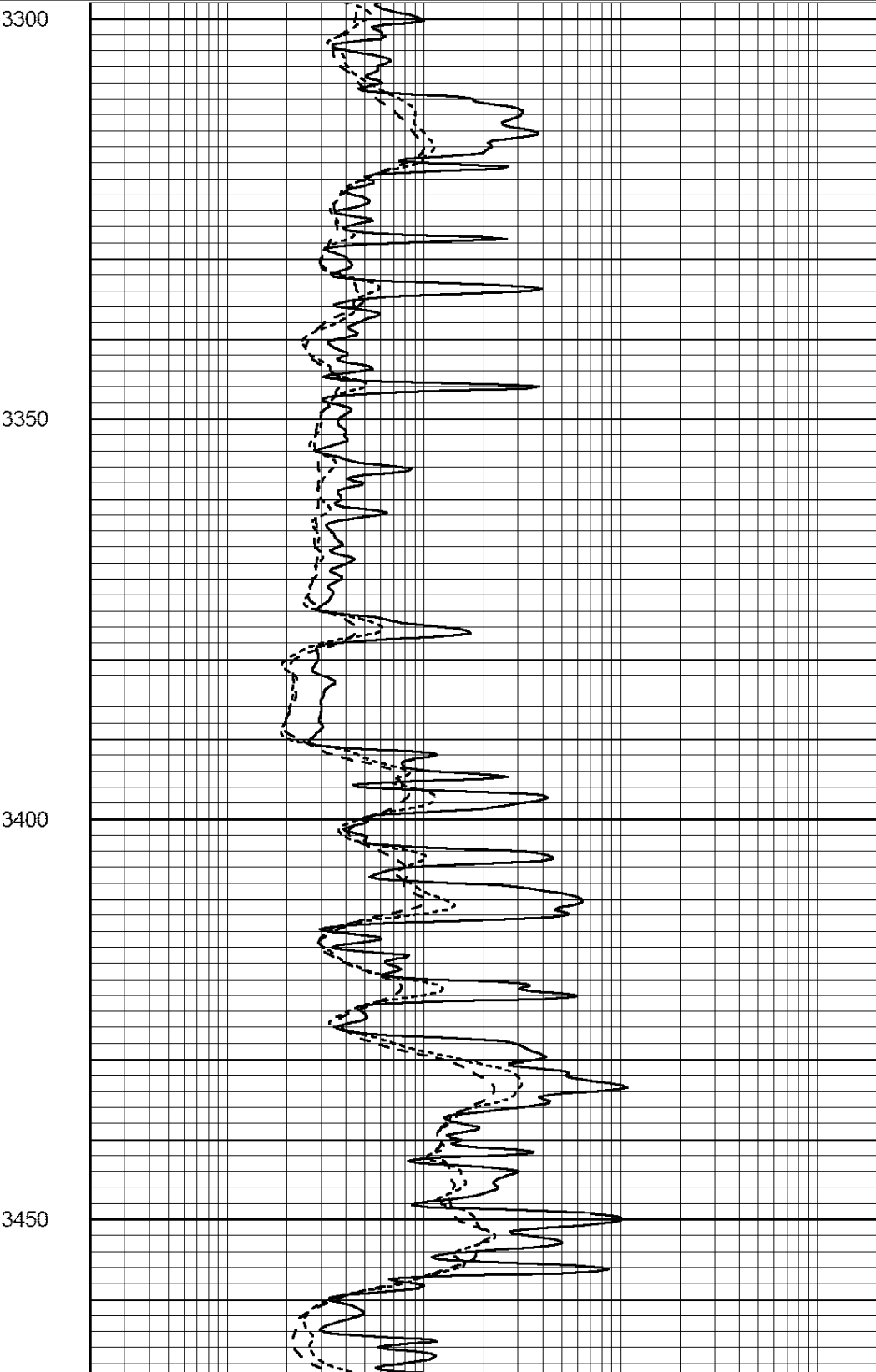
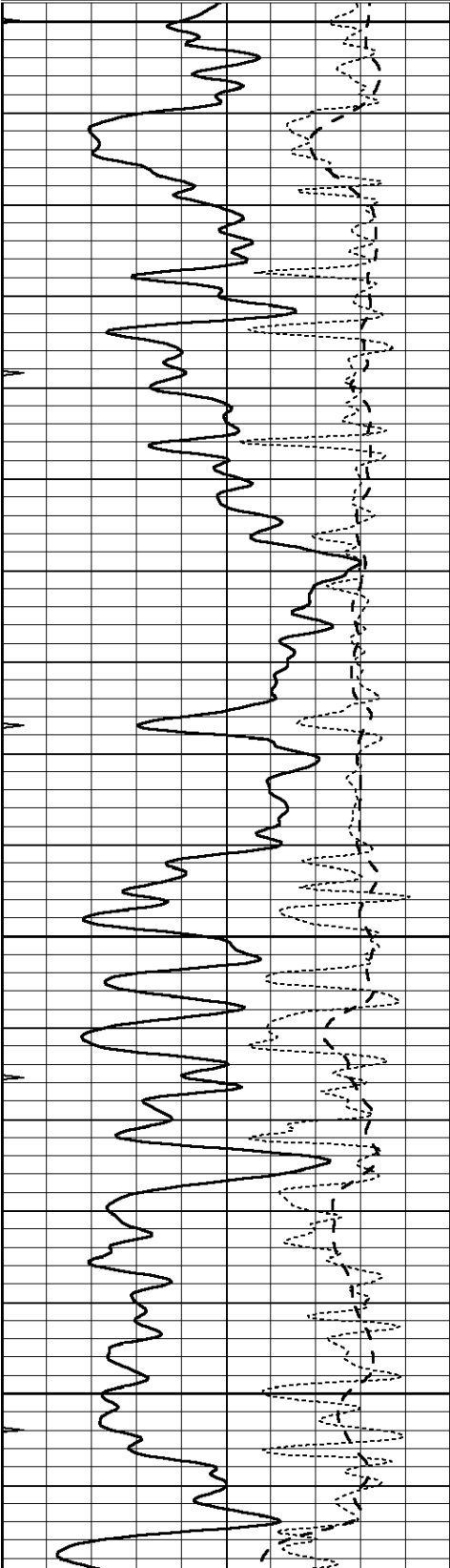
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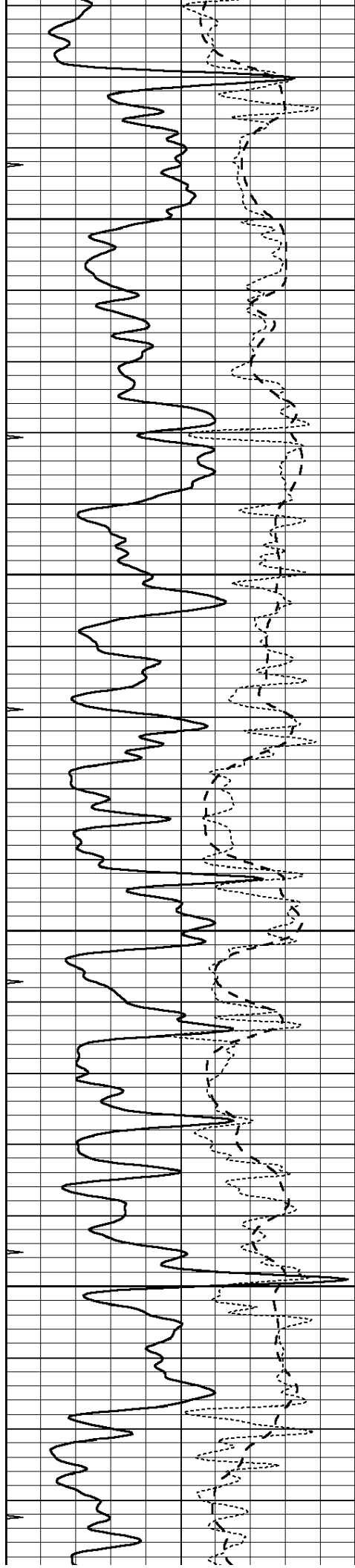
Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



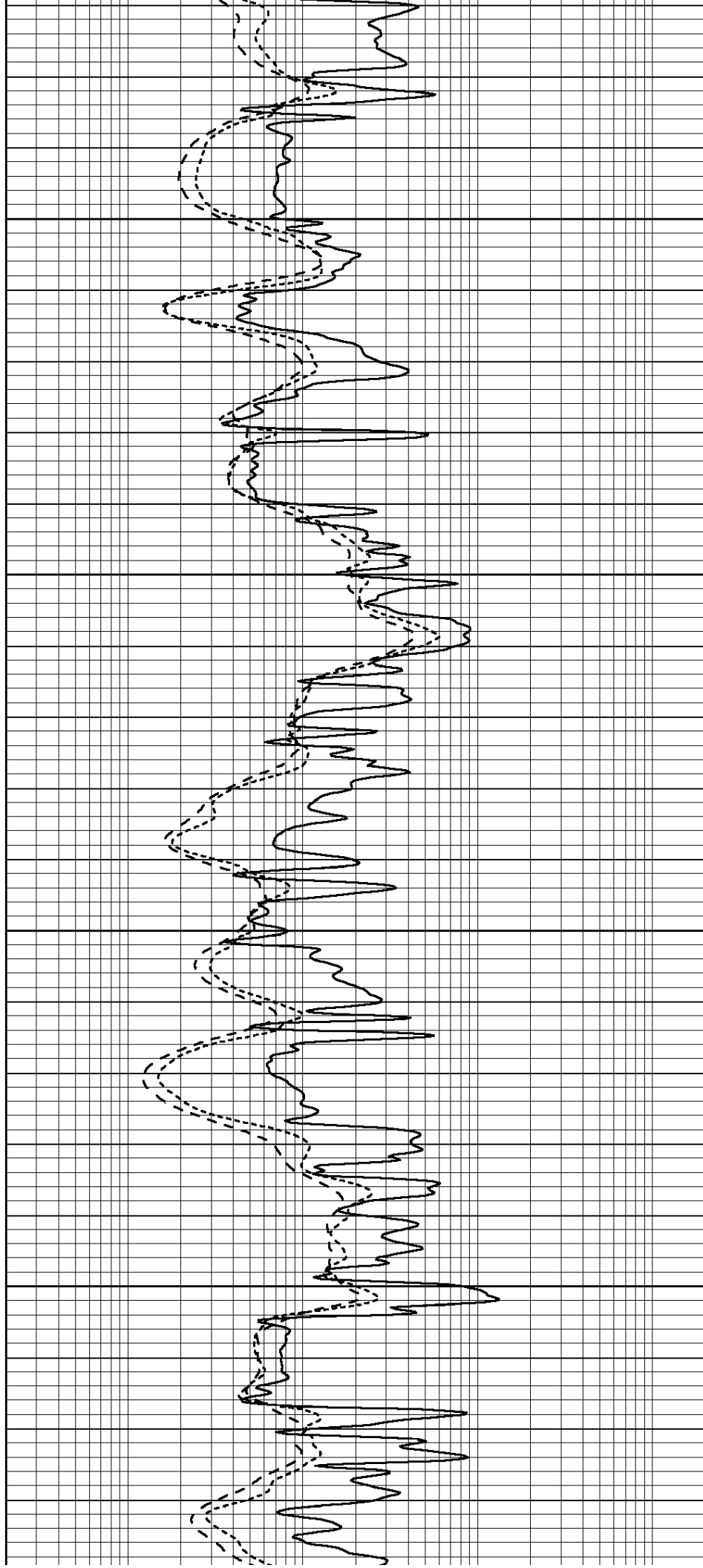


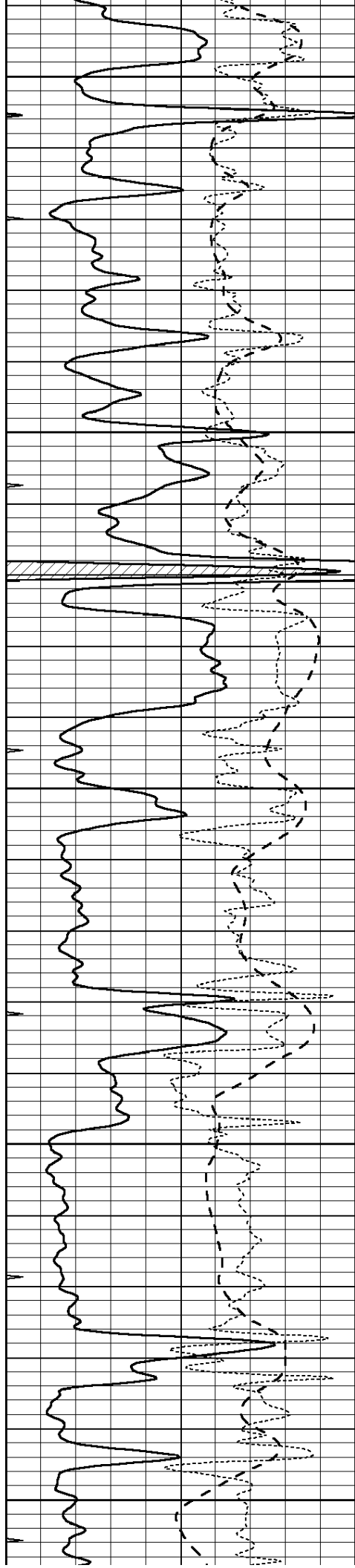
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3600

3650





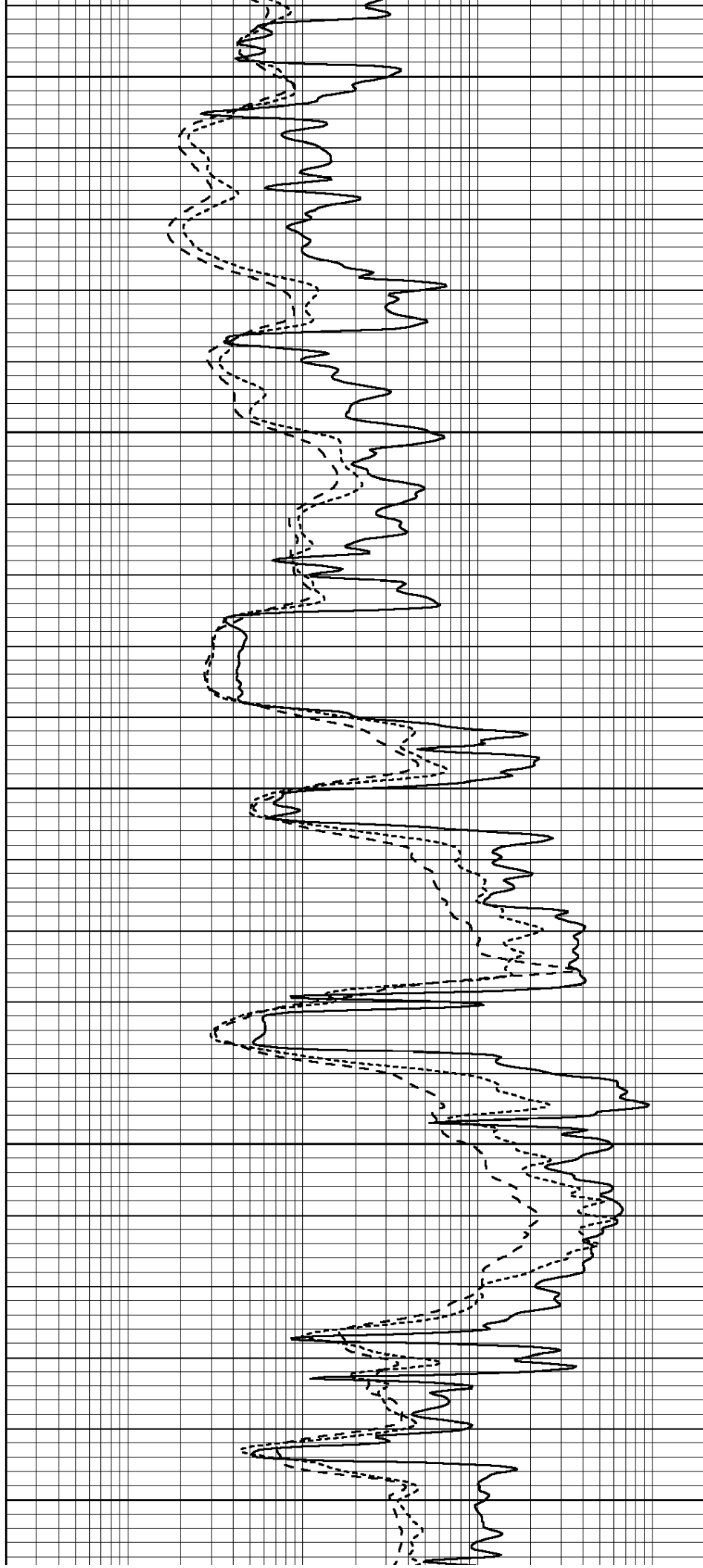
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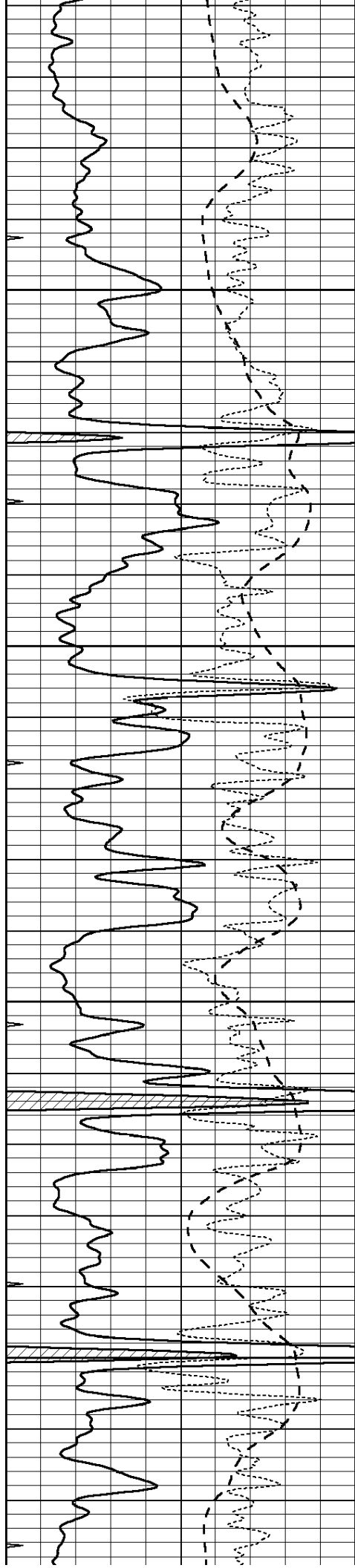
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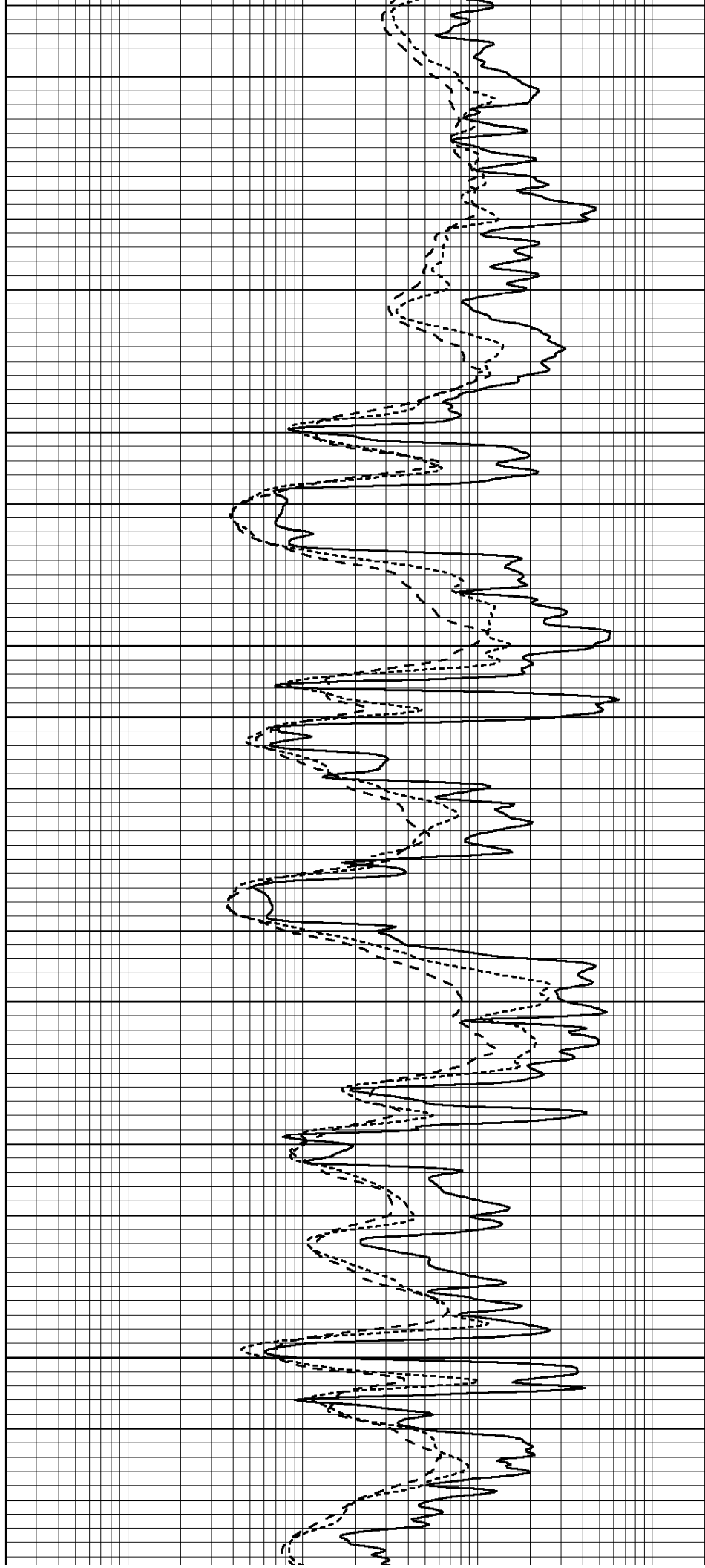


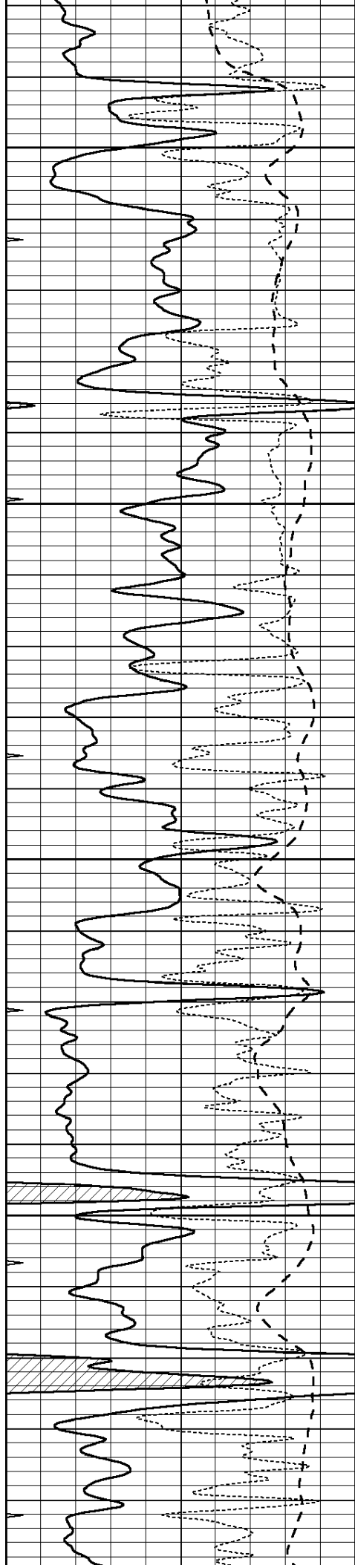
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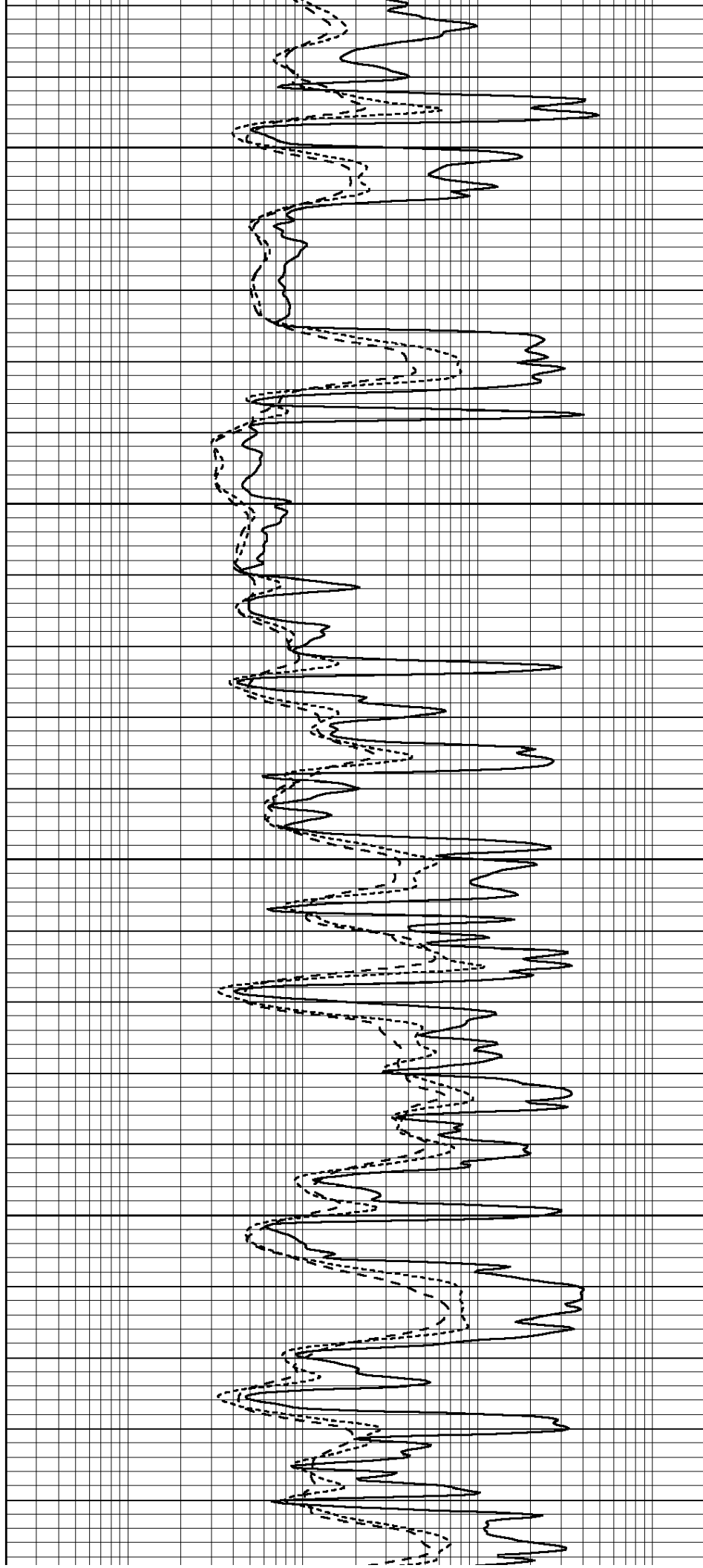


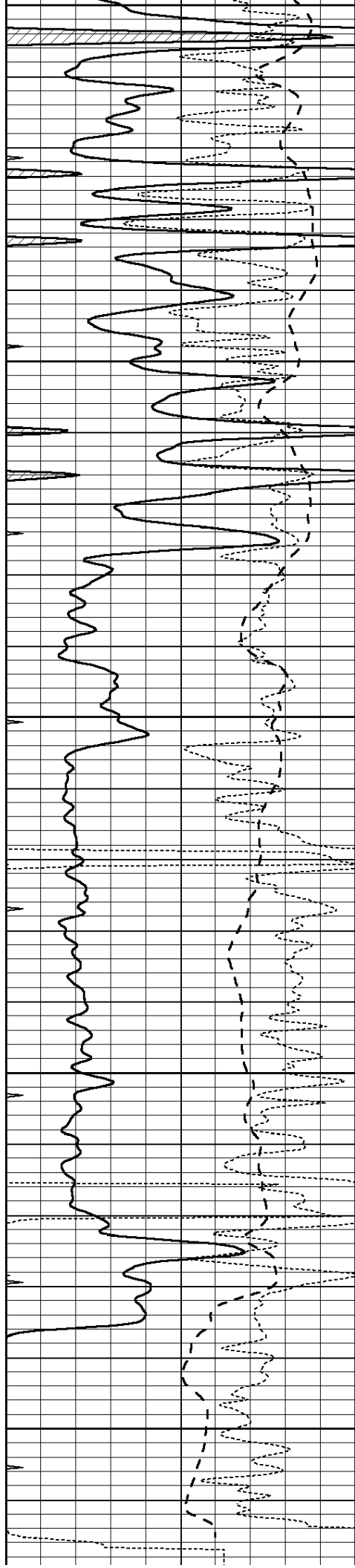
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4300





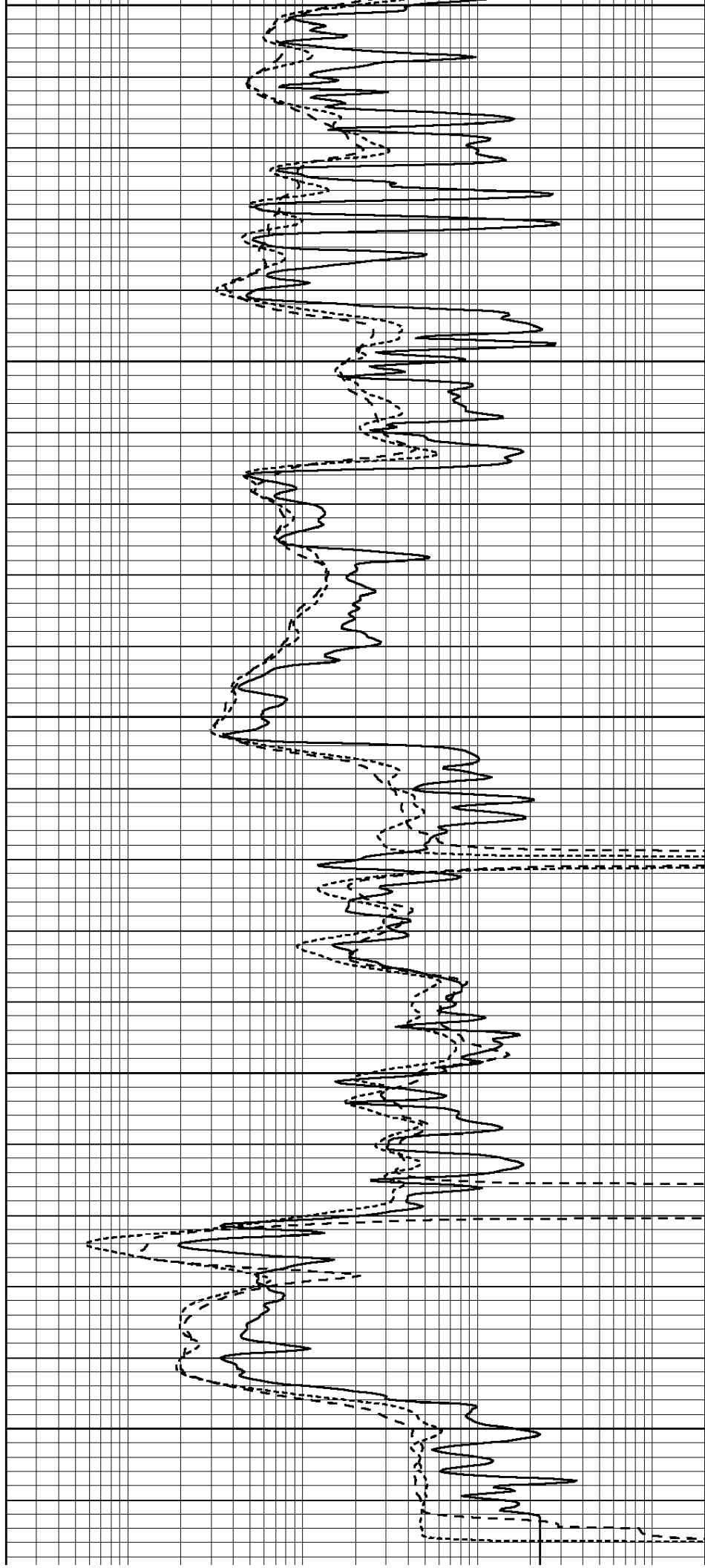
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4400

4450

4500

4550



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