

Tucker

WIRELINER SERVICES

SPECTRAL GAMMA RAY LOG

Company : LB EXPLORATION, INC. Well : STRONG #1 Field : MEDICINE LODGE-BOGGS County : BARBER State : KANSAS Country : USA API No. : 15-007-23826-0000		File No : TUL-56026 Company : LB EXPLORATION, INC. Well : STRONG #1 Field : MEDICINE LODGE-BOGGS County : BARBER State : KANSAS Country : USA API No : 15-007-23826-0000	
Location : 2310' FSL & 540' FWL E/2 NW NW SW		LSD : Sect : 35 Twp : 32S Rge : 13W	
Permanent Datum:	GL	Elevations:	Services:
Drilling Measured From:	KB	KB 1692.00	CNT
Log Measured From:	KB	DF 1691.00	LDT
Above Permanent Datum:	13.00 Ft	GL 1679.00	MLT
Date	2012-01-17		
Run Number	1		
Depth--Driller	4944.0 Ft		
Depth--Logger	4942.0 Ft		
First Reading	4942.0 Ft		
Last Reading	344.0 Ft		
Casing--Driller	334.0 Ft		
Casing--Logger	344.0 Ft		
Bit Size	7.875 In		
Casing Size	8.625 In		
Hole Fluid Type	WBM		
Density	9.4 LBS/GAL		
Fluid Loss	8.8 CC		
PH/Viscosity	10.0 52.0 SEC		
Sample Source	MEASURED		
RMF@Measured Temp.	10.000 @ 55 F		
RMF@Measured Temp	8.000 @ 55 F		
RMF@Measured Temp.	12.000 @ 55 F		
Source RMF/RMC	CALCULATED/CALCULATED		
RM@BHT	4.500 @ 130 F		
Time Circulation Stopped	2012-01-17 09:26		
Max Recorded Temp.	130 F		
Equipment/Base	TRK 127 TULSA		
Recorded By	S. TYLER B. BAILEY		
Witnessed By	S. PETERMANN		

The customer is hereby warned that by providing the log data herein, T. W. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. W. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by T. W. S. personnel. Any interpretation, conversion or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by T. W. S. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.

Bitsize Intervals		Casing Strings		
Size (In)	Bottom (Ft)	Size (In)	Weight (Lbs)	Bottom (Ft)
7.875	4944.00	8.625	32.00	334.00

Run Number	1	
Date	2012-01-17	
Date/Time On Bottom	2012-01-17 11:26	
Depth to Fluid	0.0 Ft	
Salinity	0.000 PPM	
RMF@BHT	3.600 @ 130 F	
RMC@BHT	5.400 @ 130 F	

Run Number 1

Comments

ALL PRESENTATIONS AS PER CUSTOMER REQUEST
 GRT, CNT, LDT, MLT, CST AND PIT RUN IN COMBINATION.
 CALIPERS ORIENTED ON X-Y AXIS.
 2.71 G/CC USED TO CALCULATED POROSITY.
 ANNULAR HOLE VOLUME CALCULATED UISING 5.500" PRODUCTION CASING.

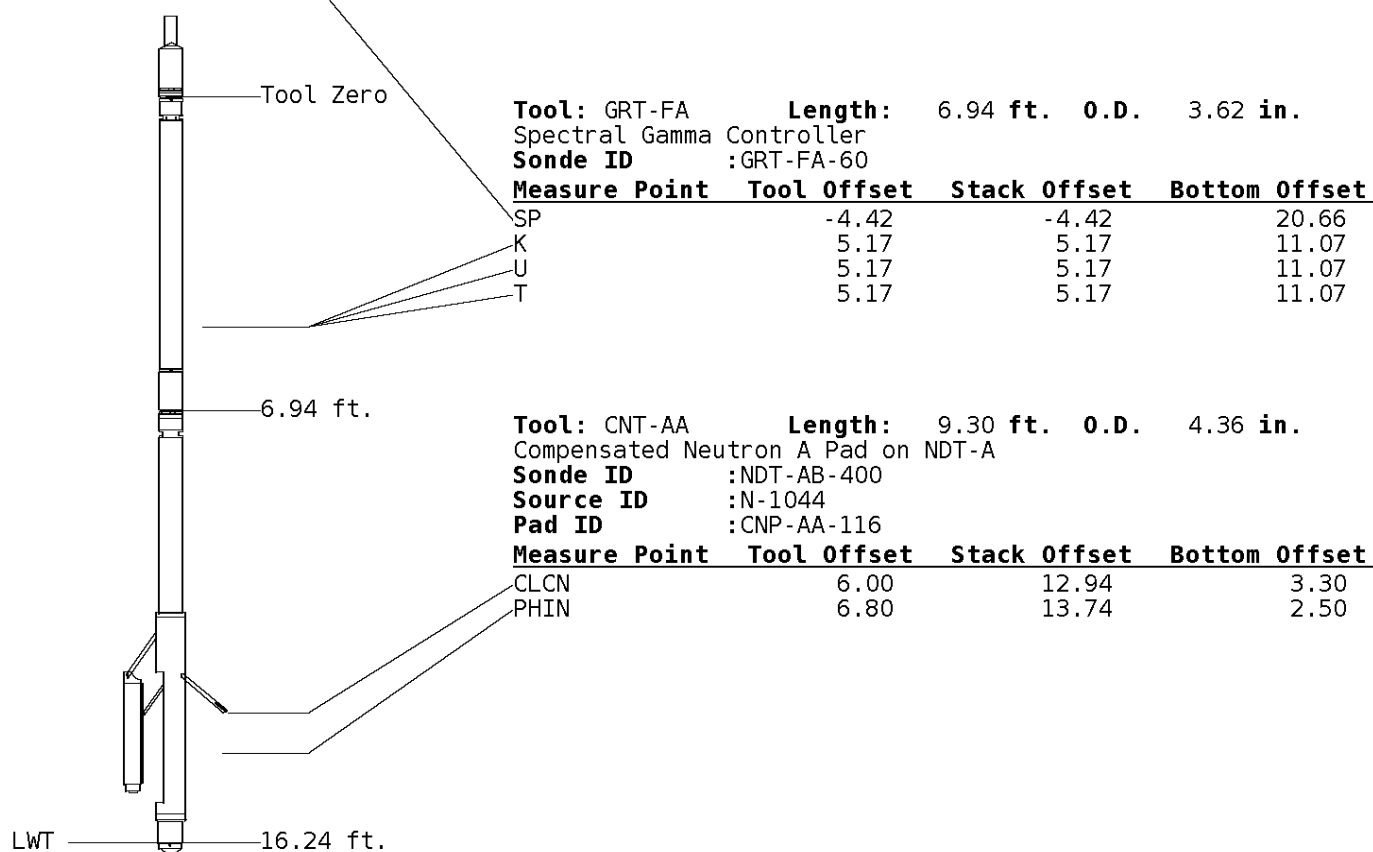
GRT: GRP.
 CNT: PHIN, CLCNIN
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.
 MLT: NOR_RF, INV_RF, MSCLPIN.
 CST: PORS, DDCDTE, TT1PF, TT3PF, ITT.
 PIT: ILD, ILM, SPU, SFLAEC

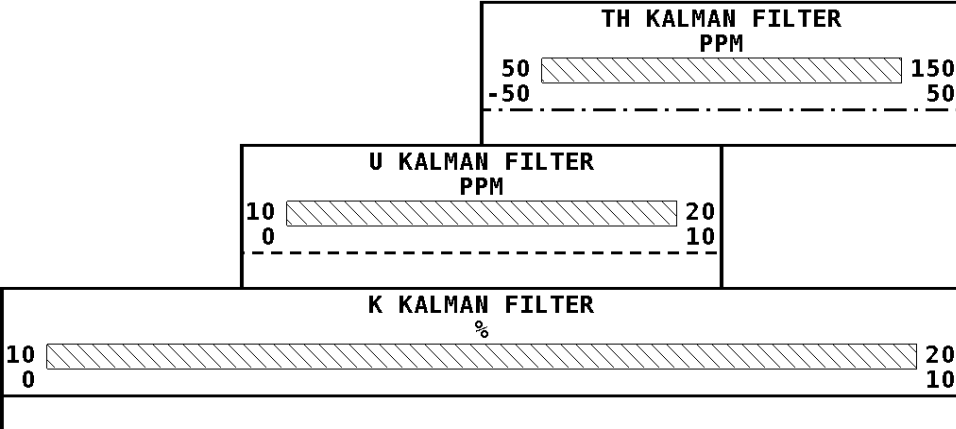
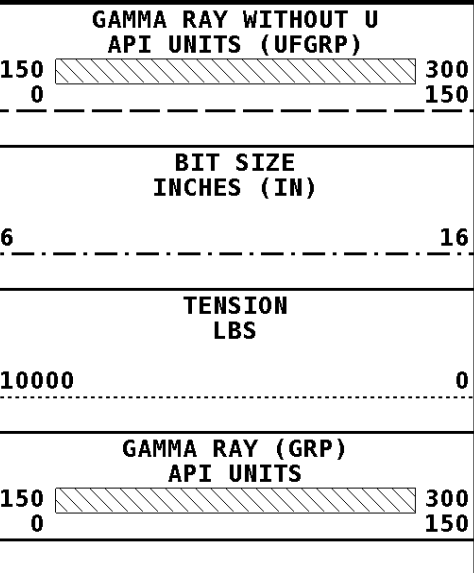
OPERATORS:

J.T.
 M.BURKE

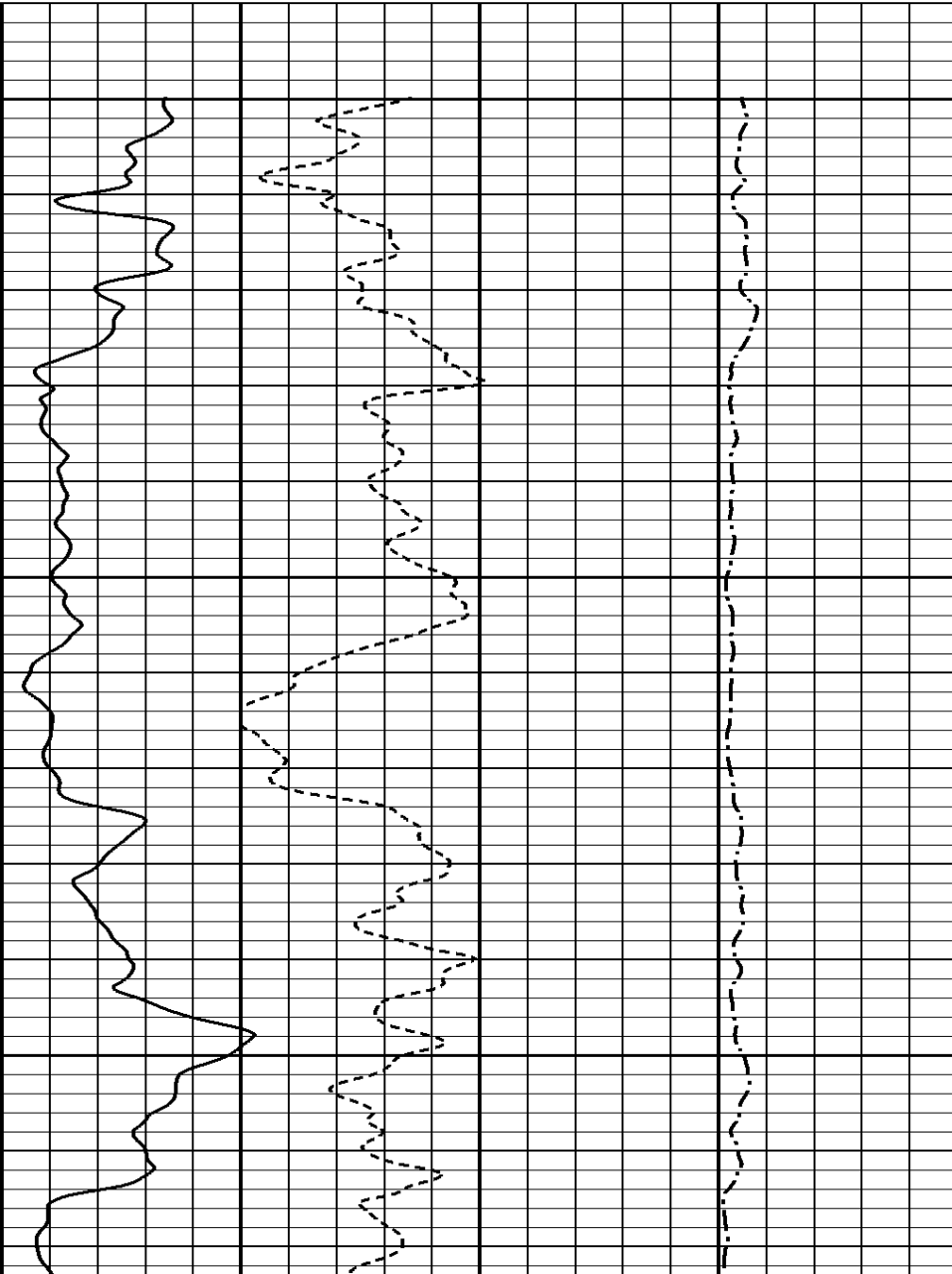
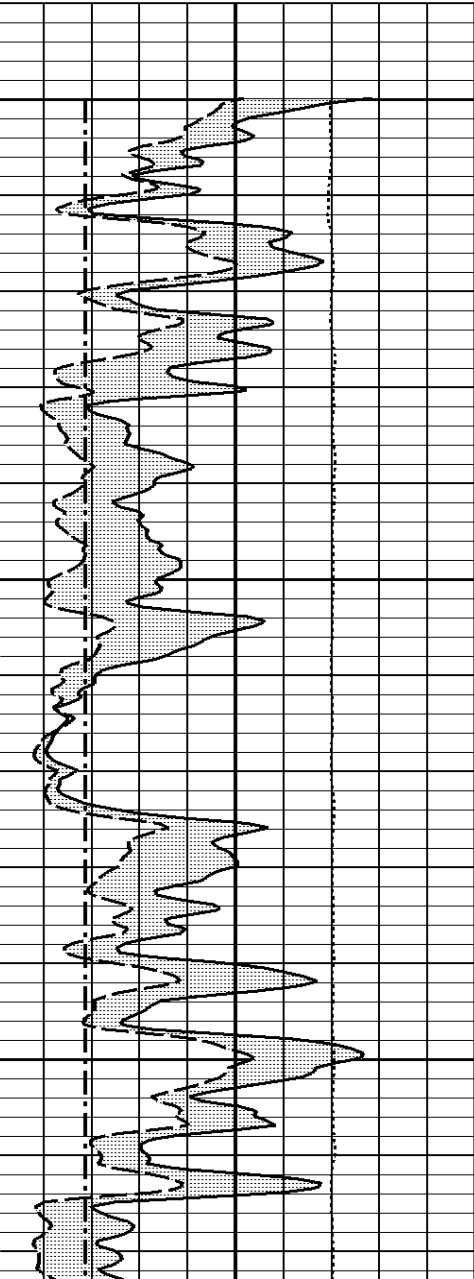
Tool String Schematic

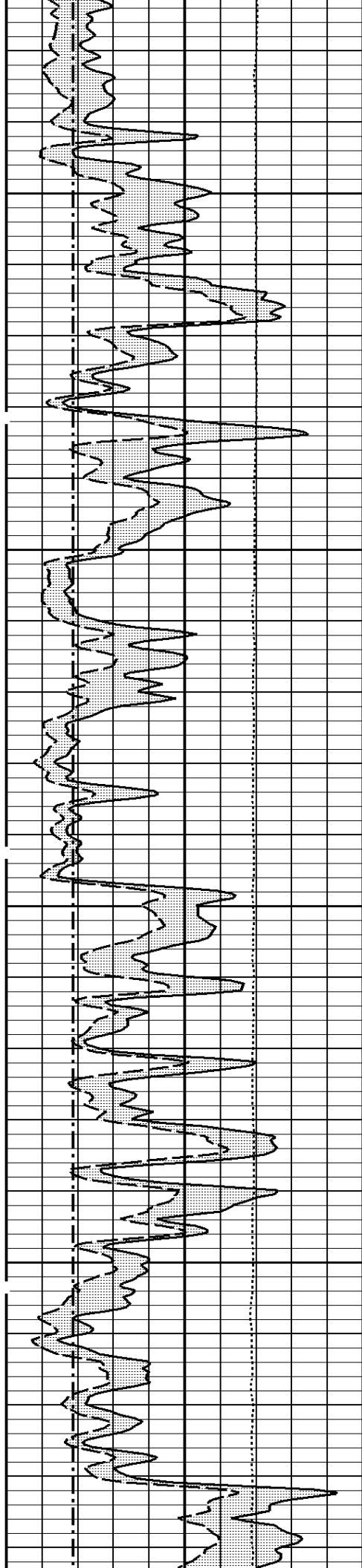
Total Tool Length - 16.24 ft.
Maximum Outside diameter - 4.36 in.
Net Weight in Air - 279.00 lbs.





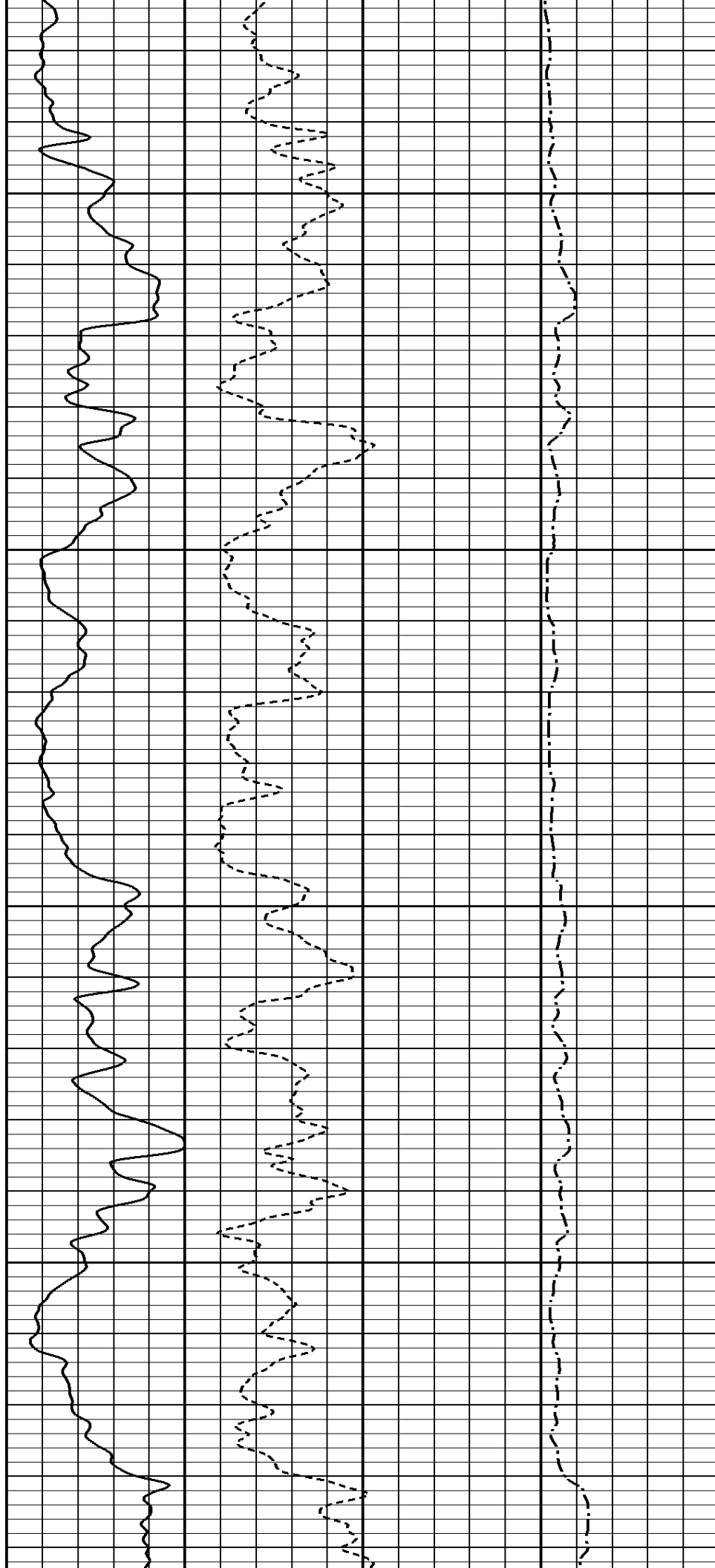
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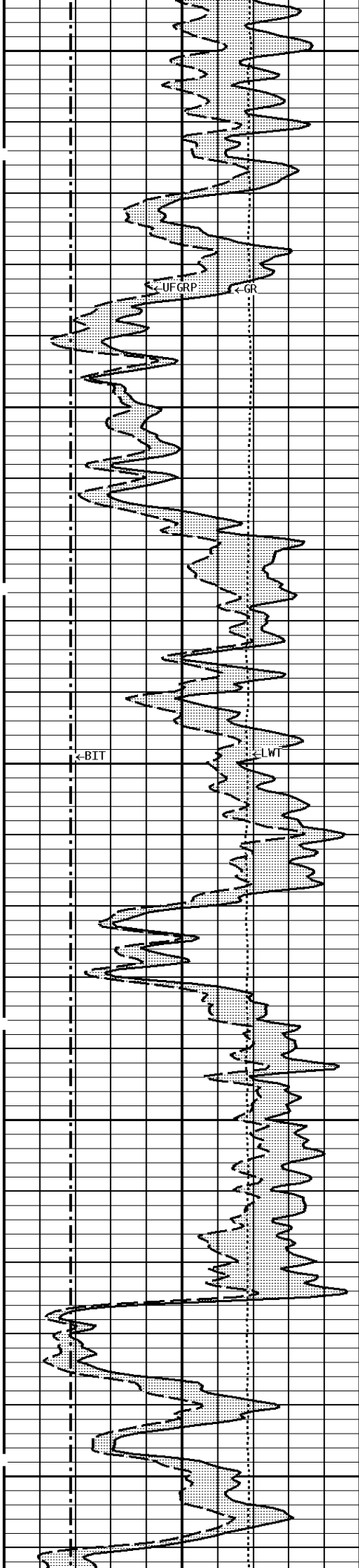




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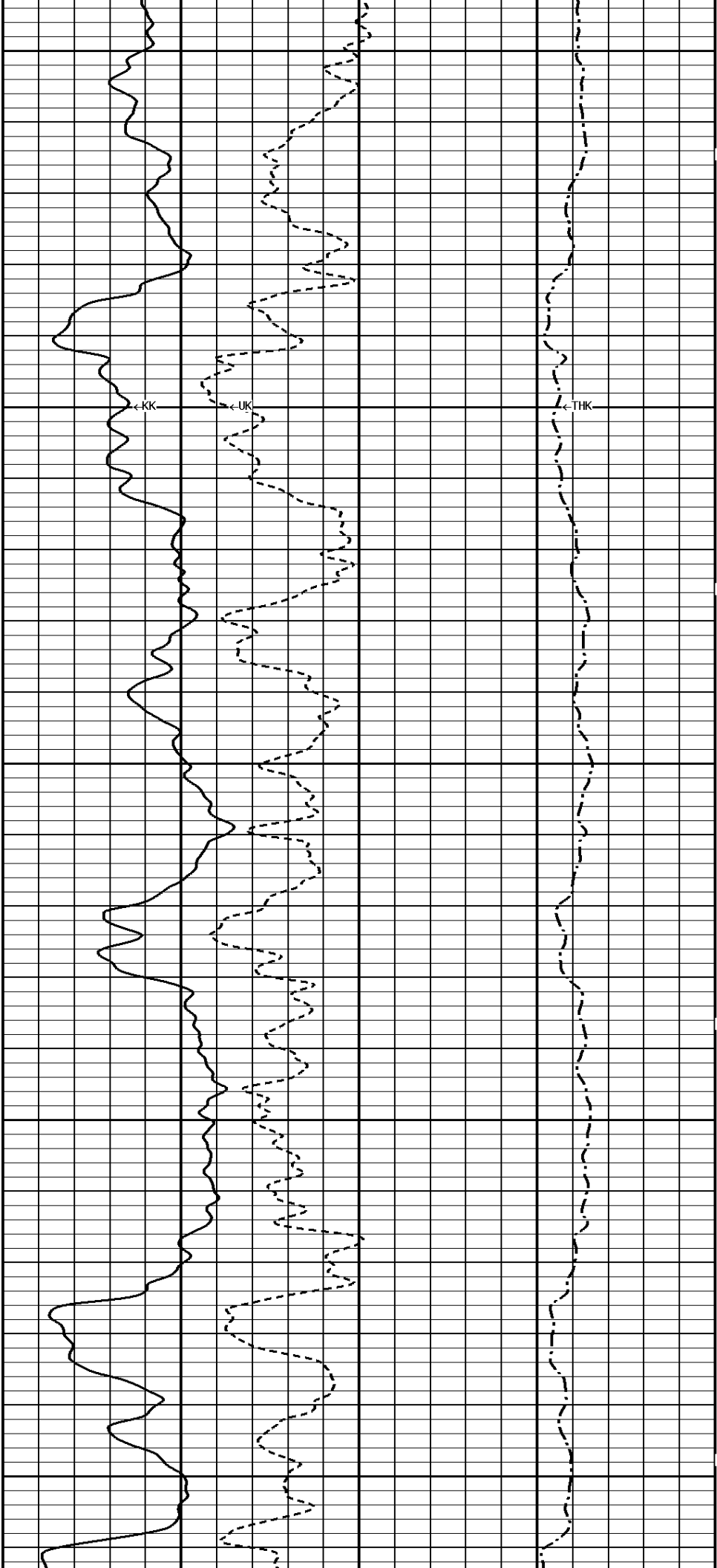
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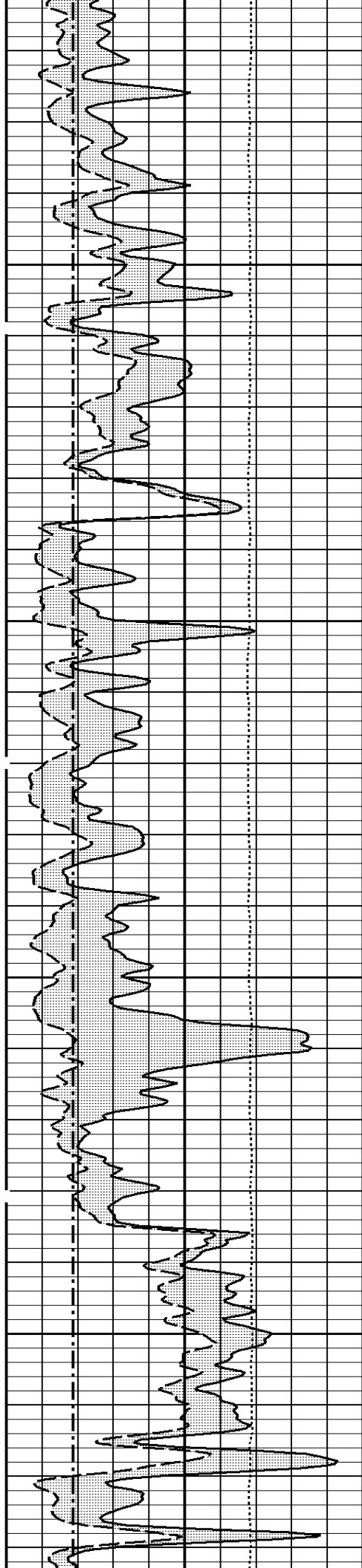




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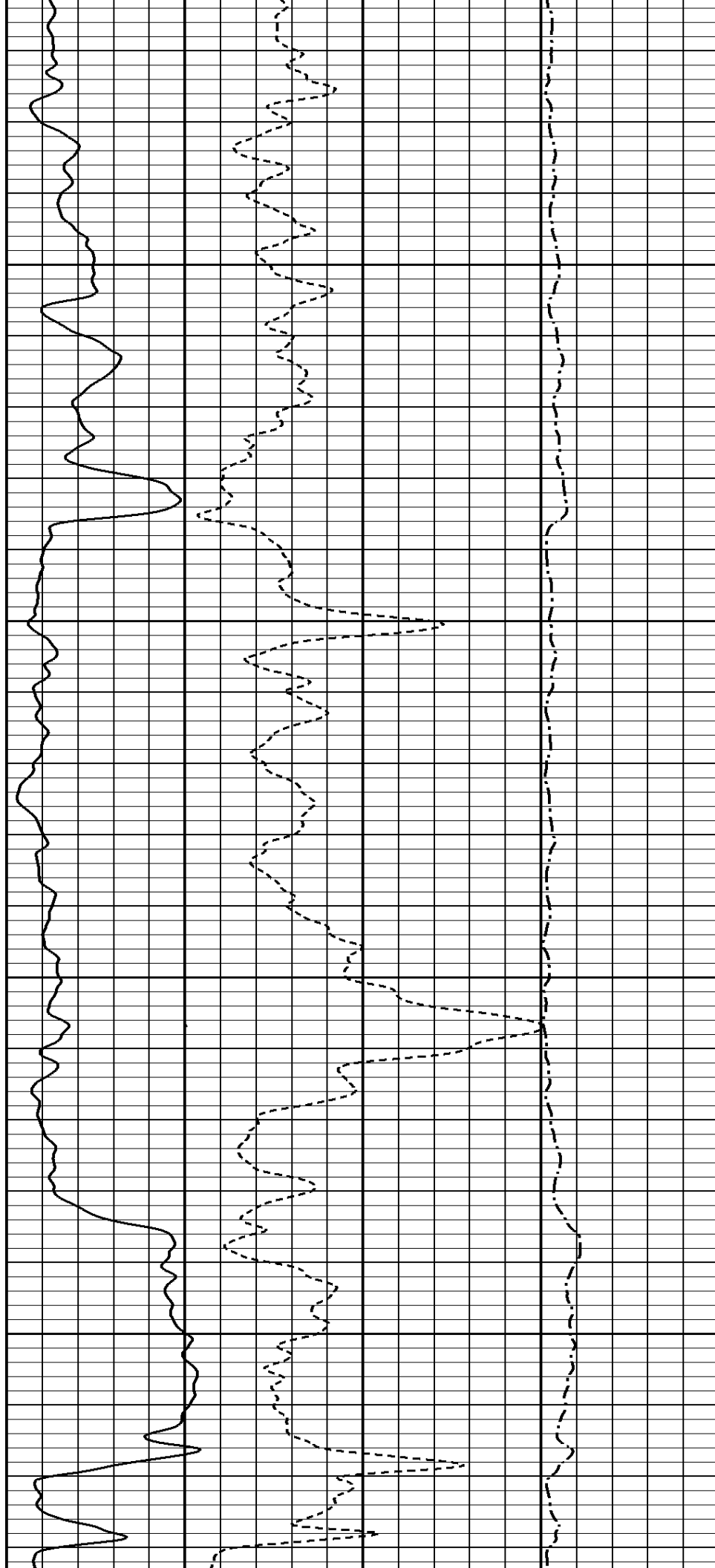
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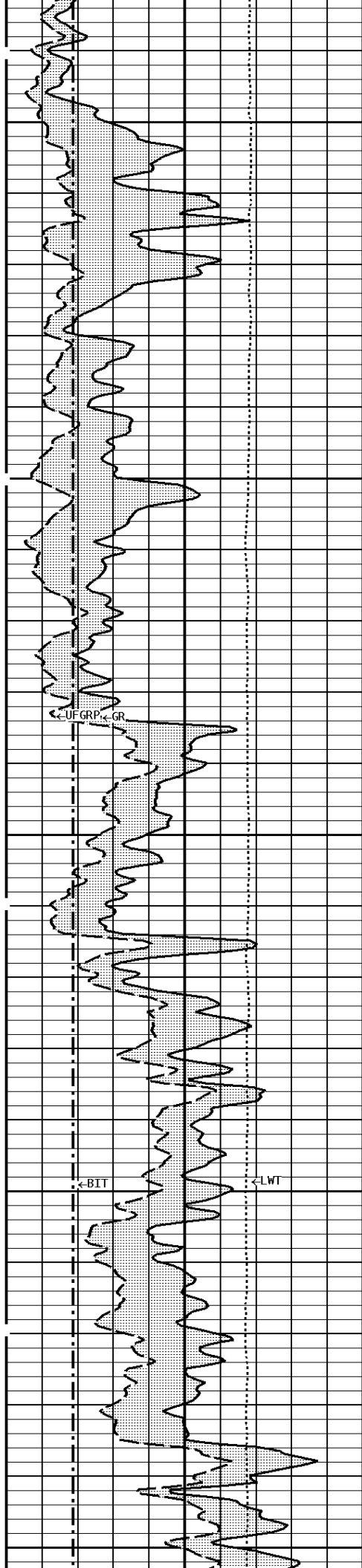




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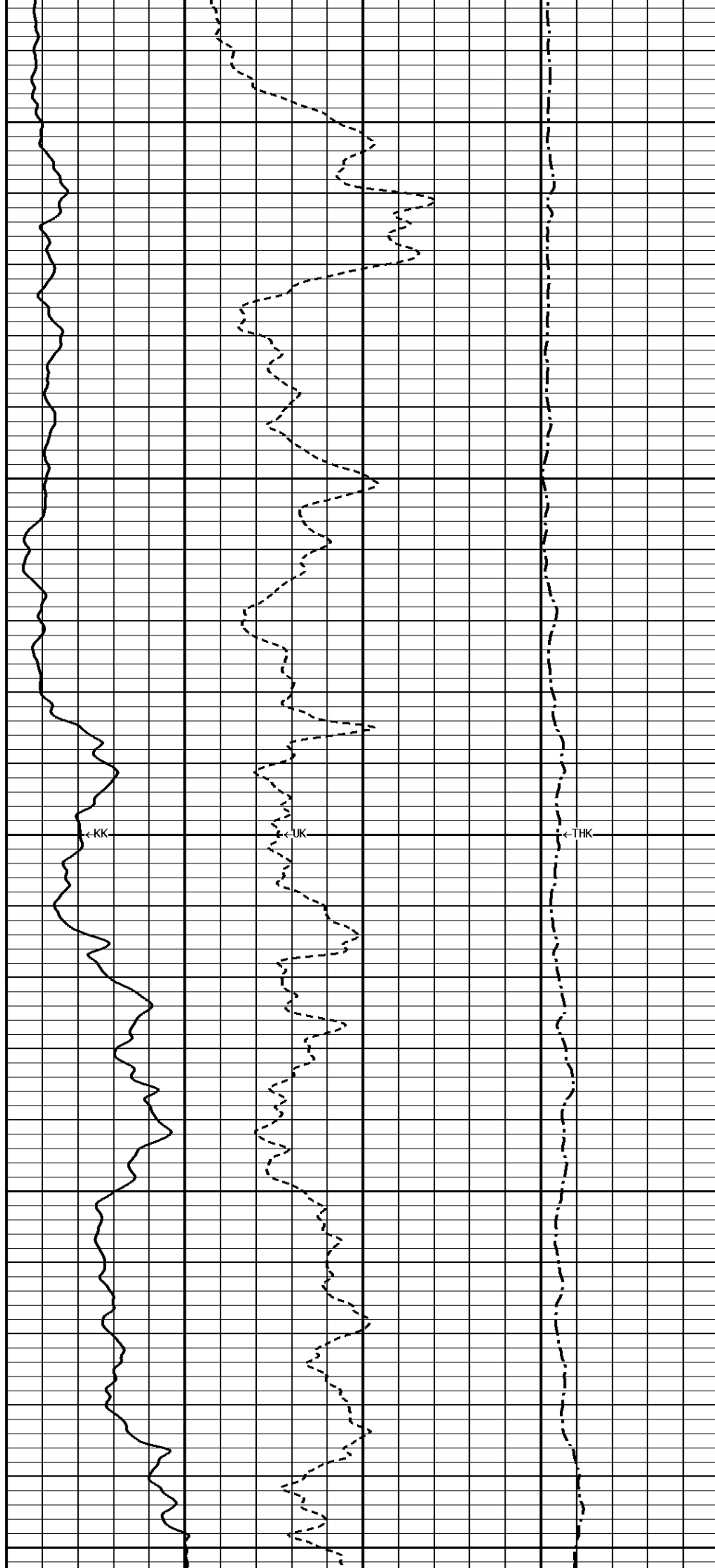




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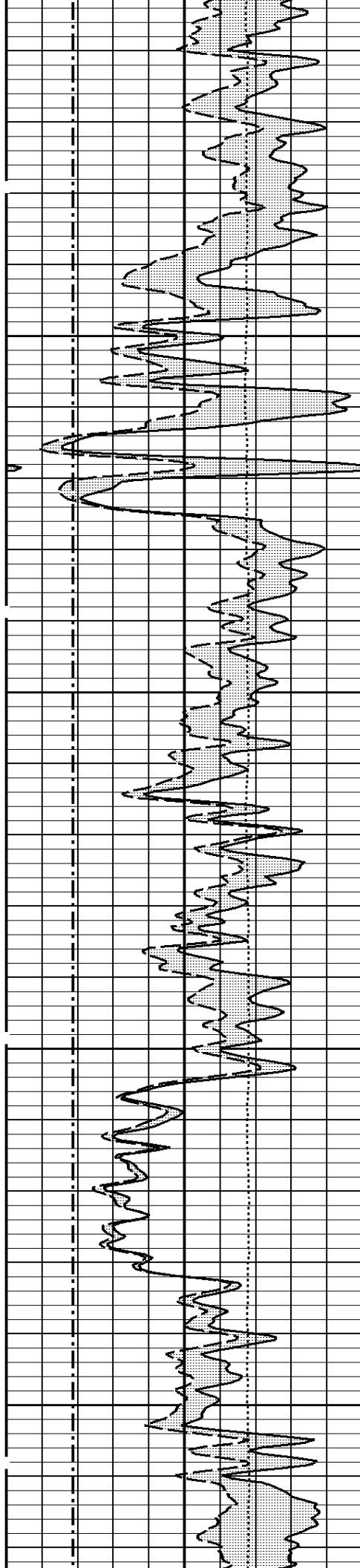
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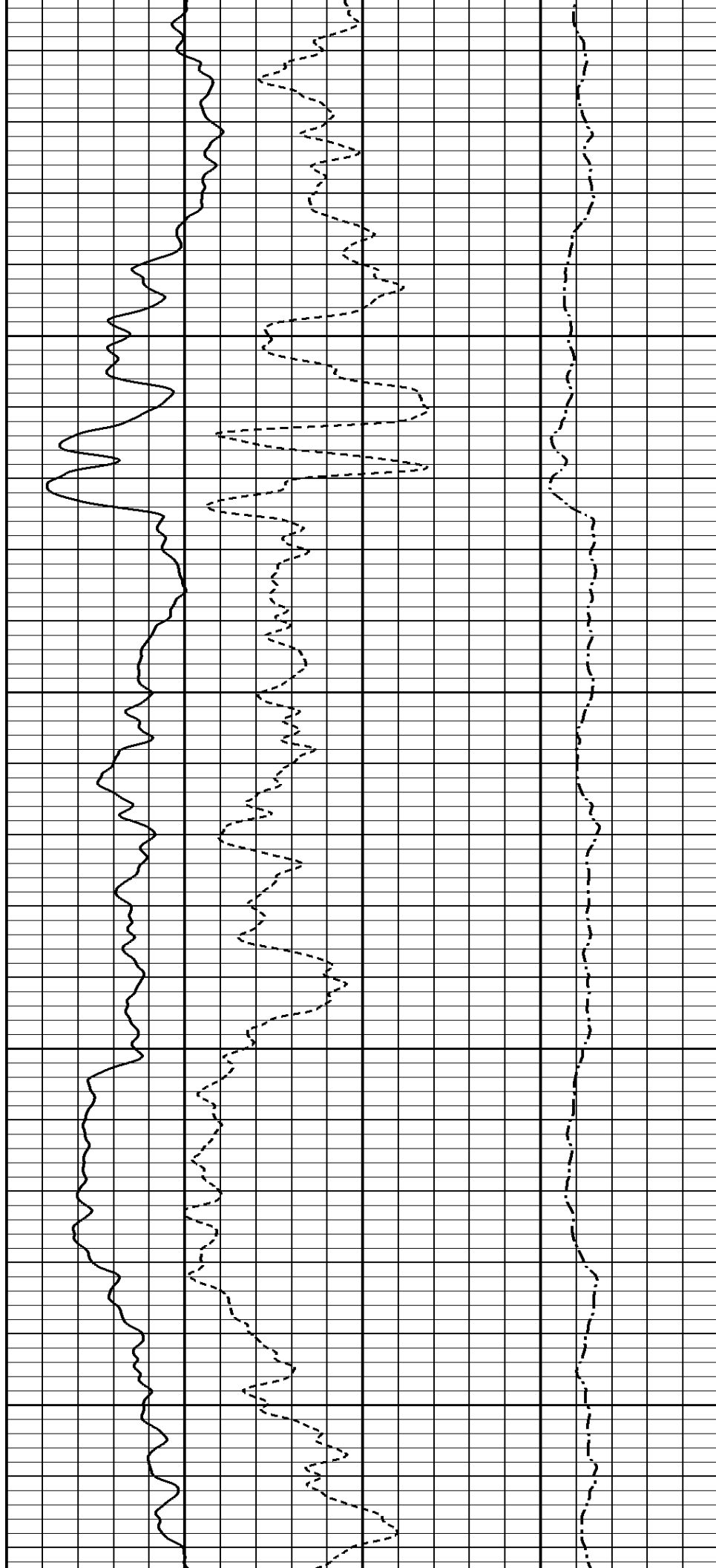
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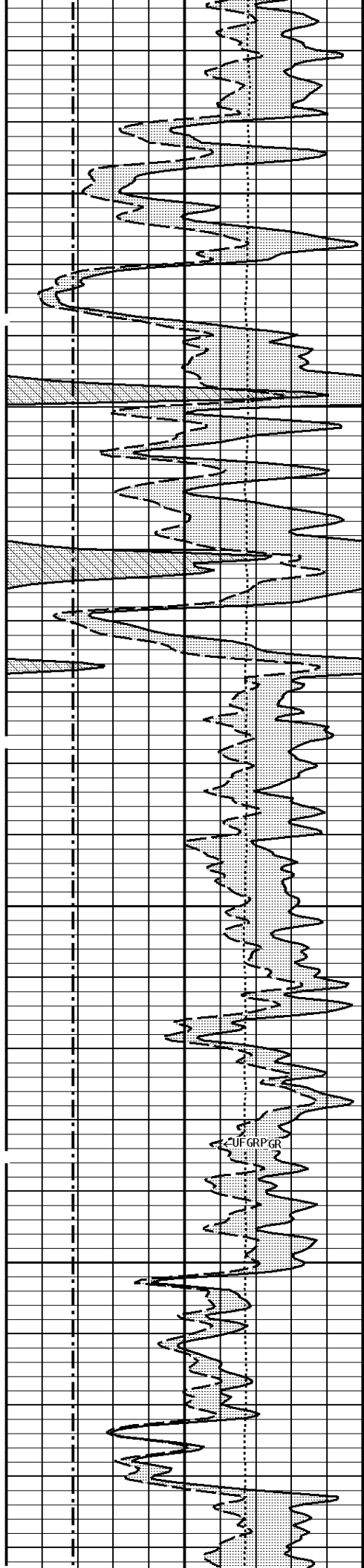
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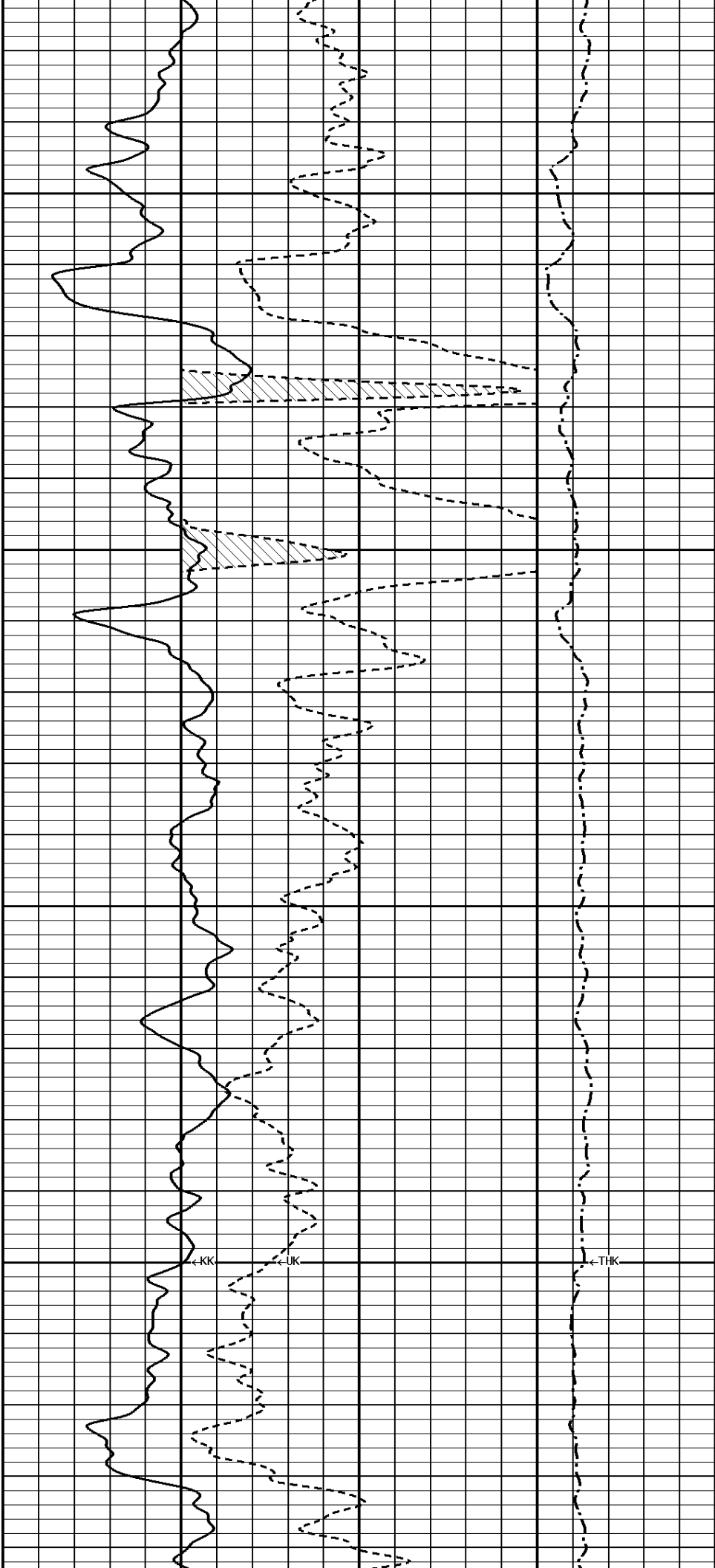
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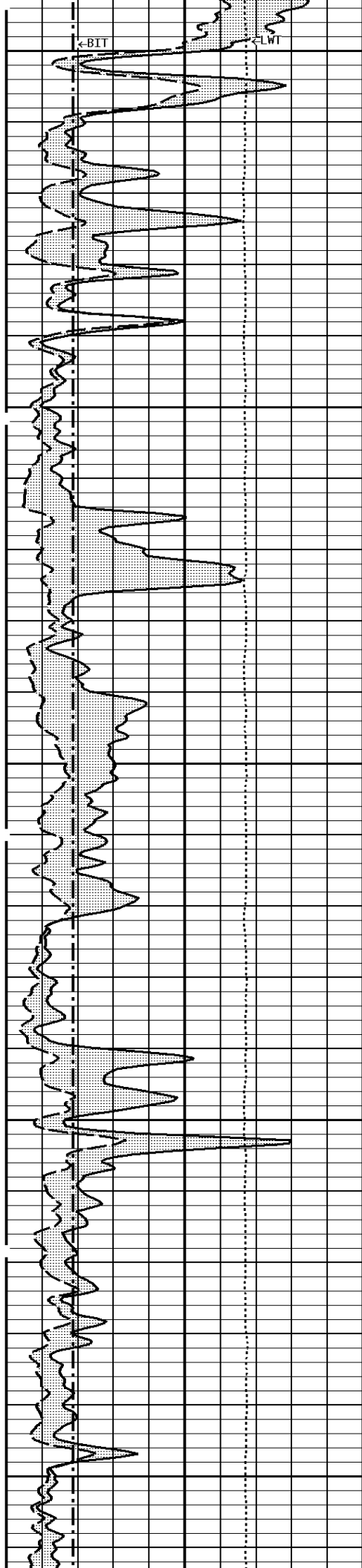




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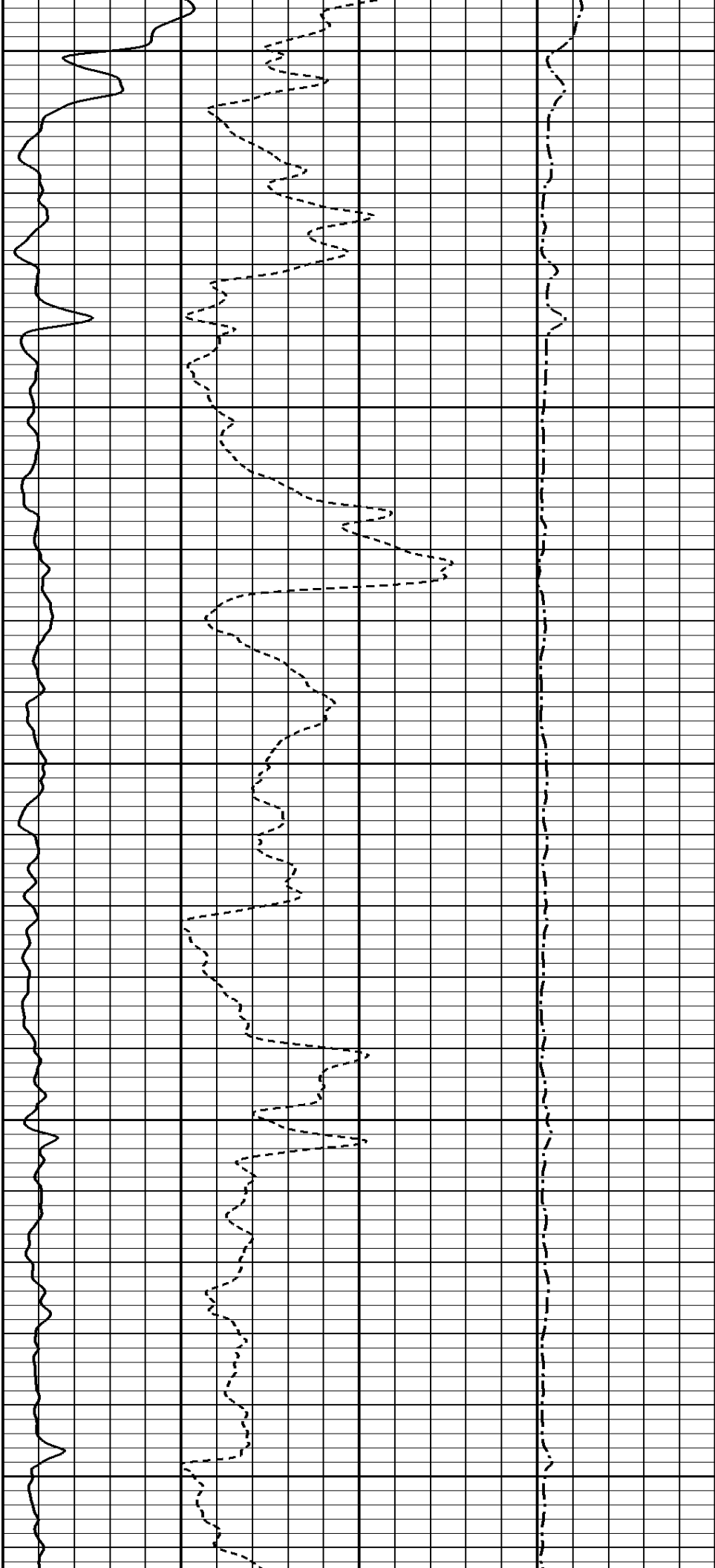
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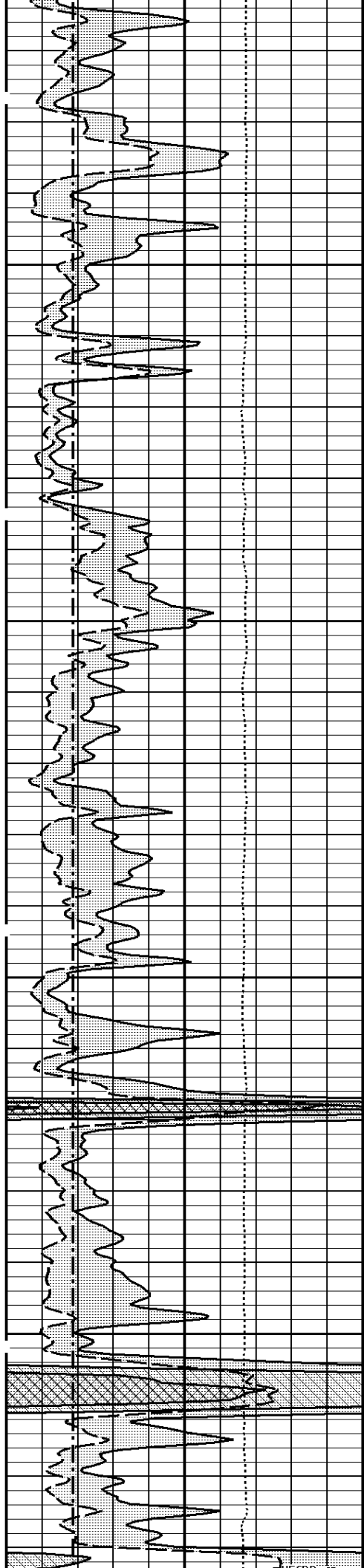




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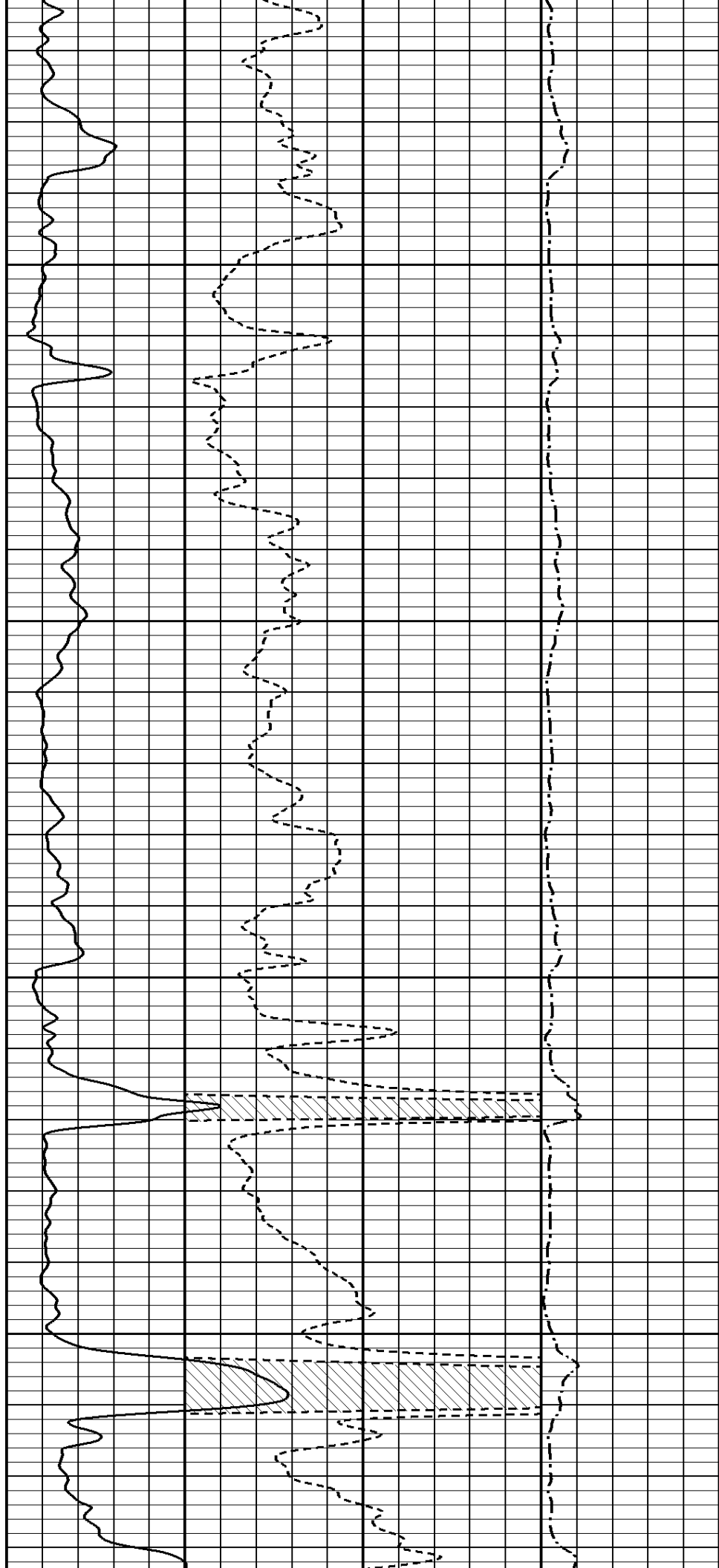
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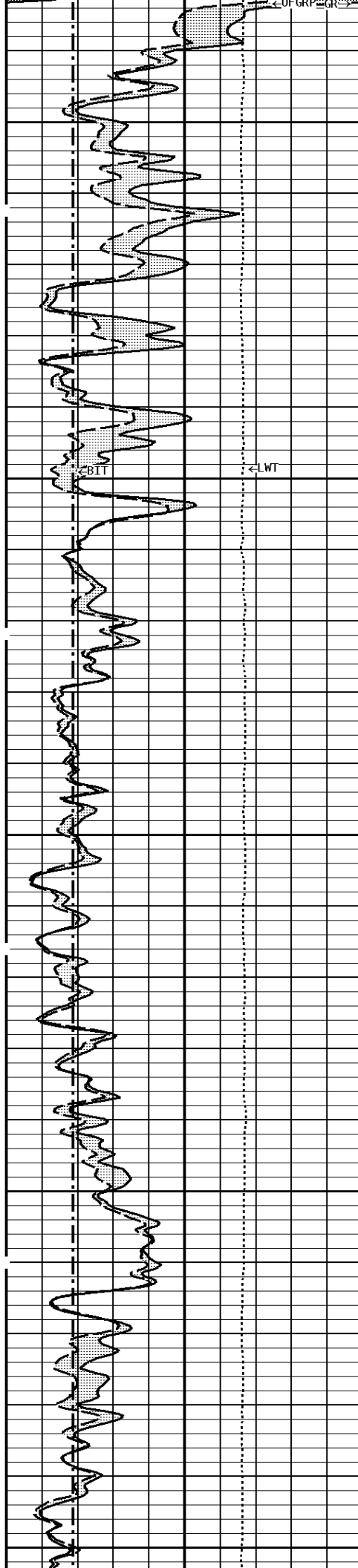




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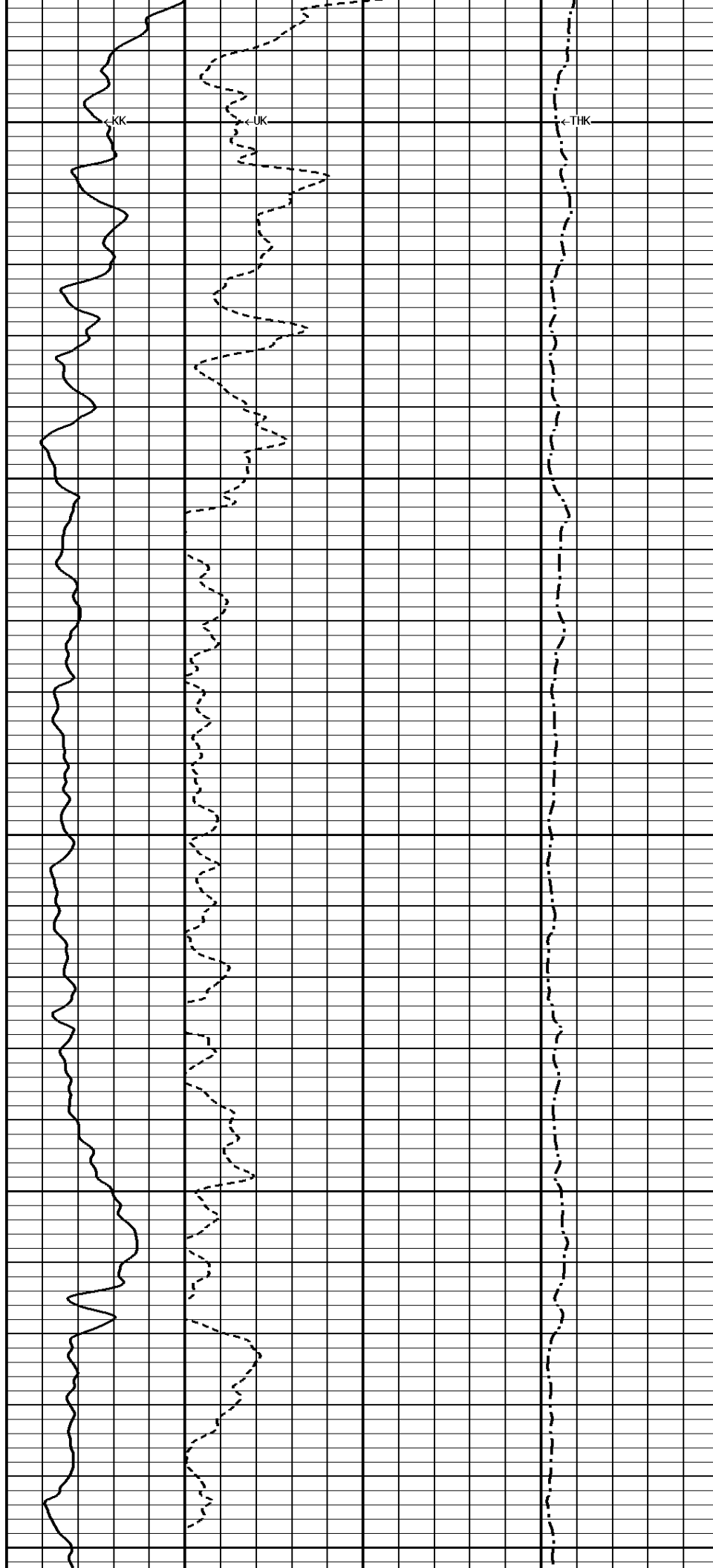


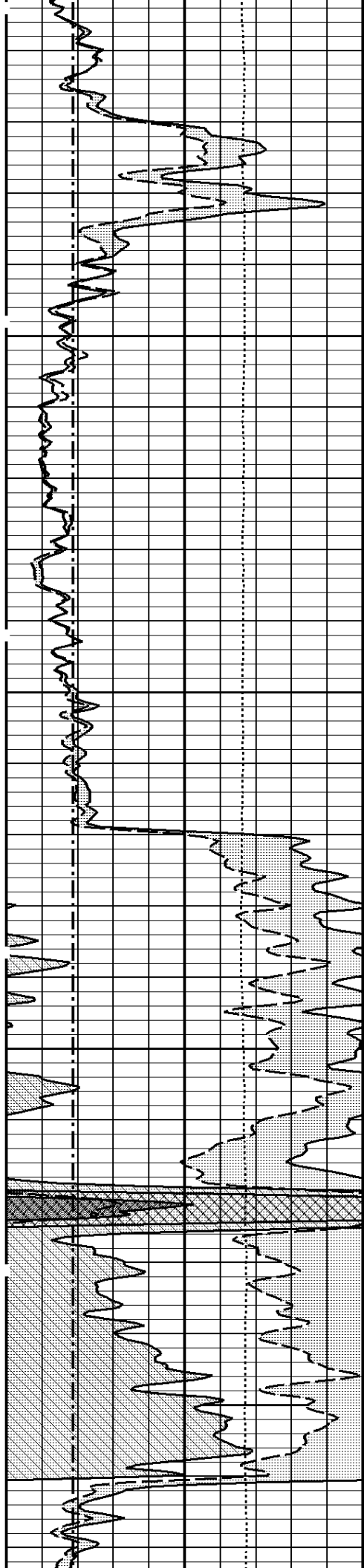


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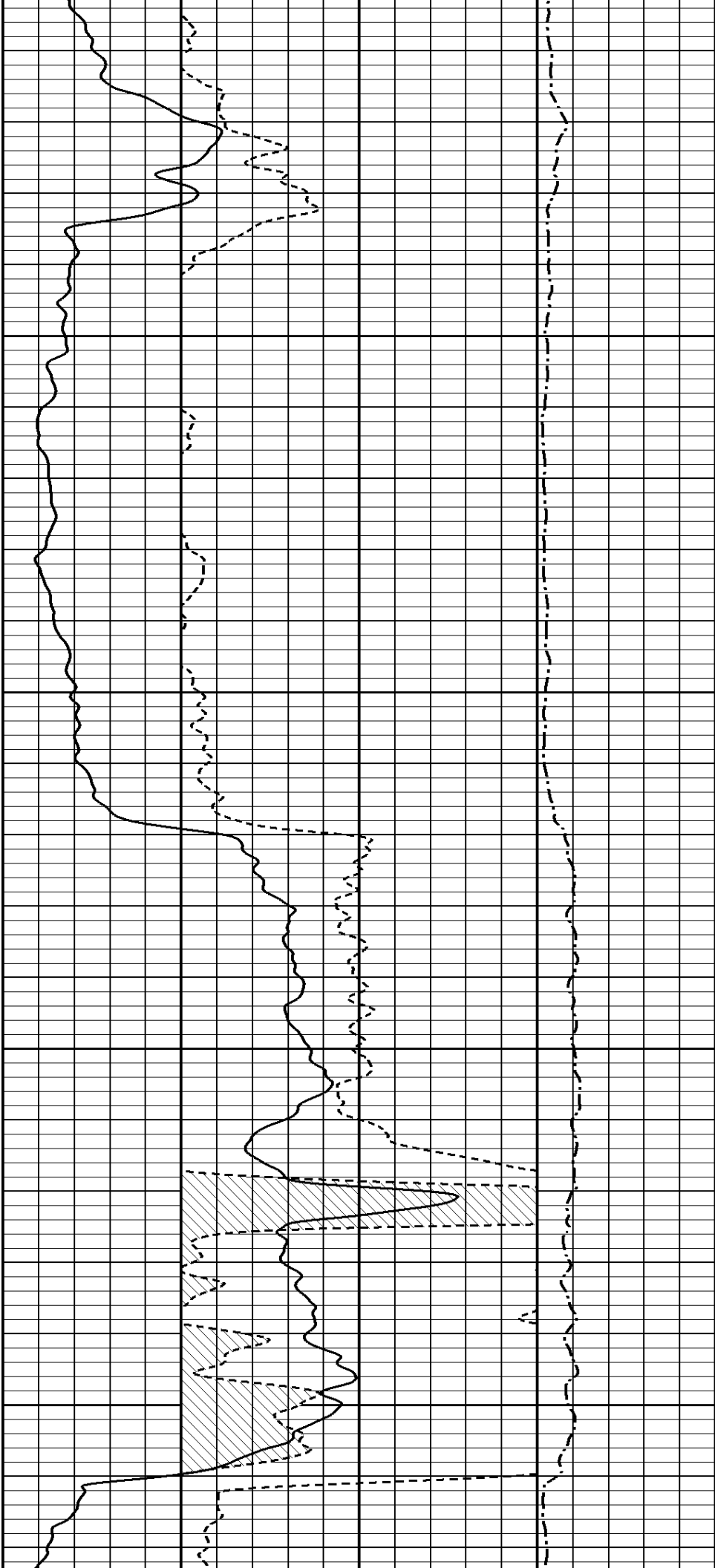
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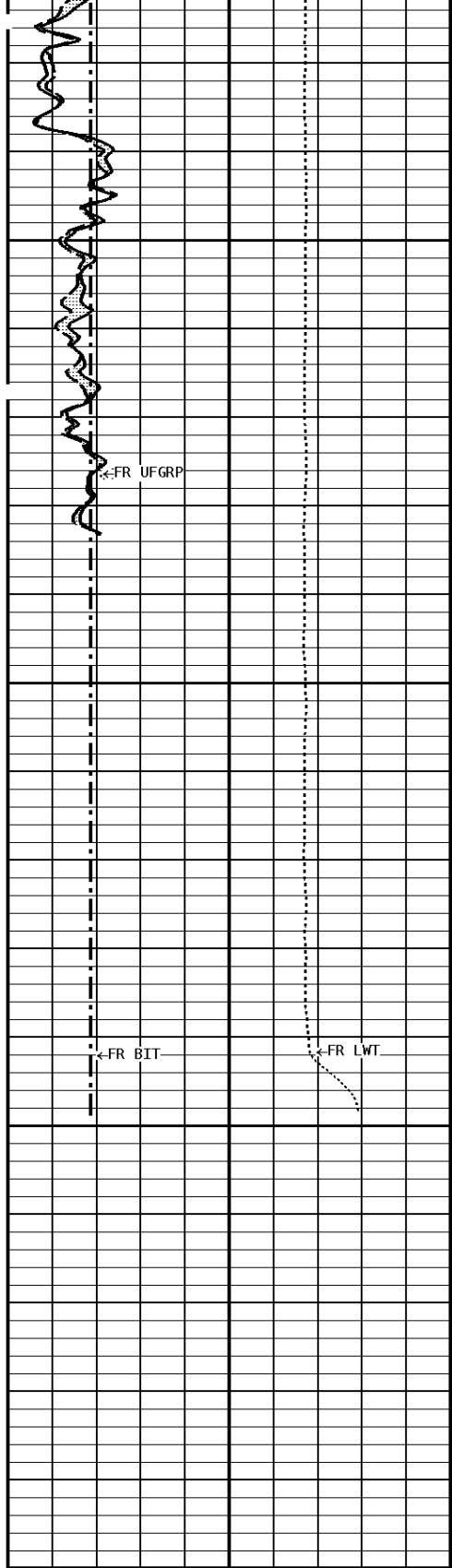




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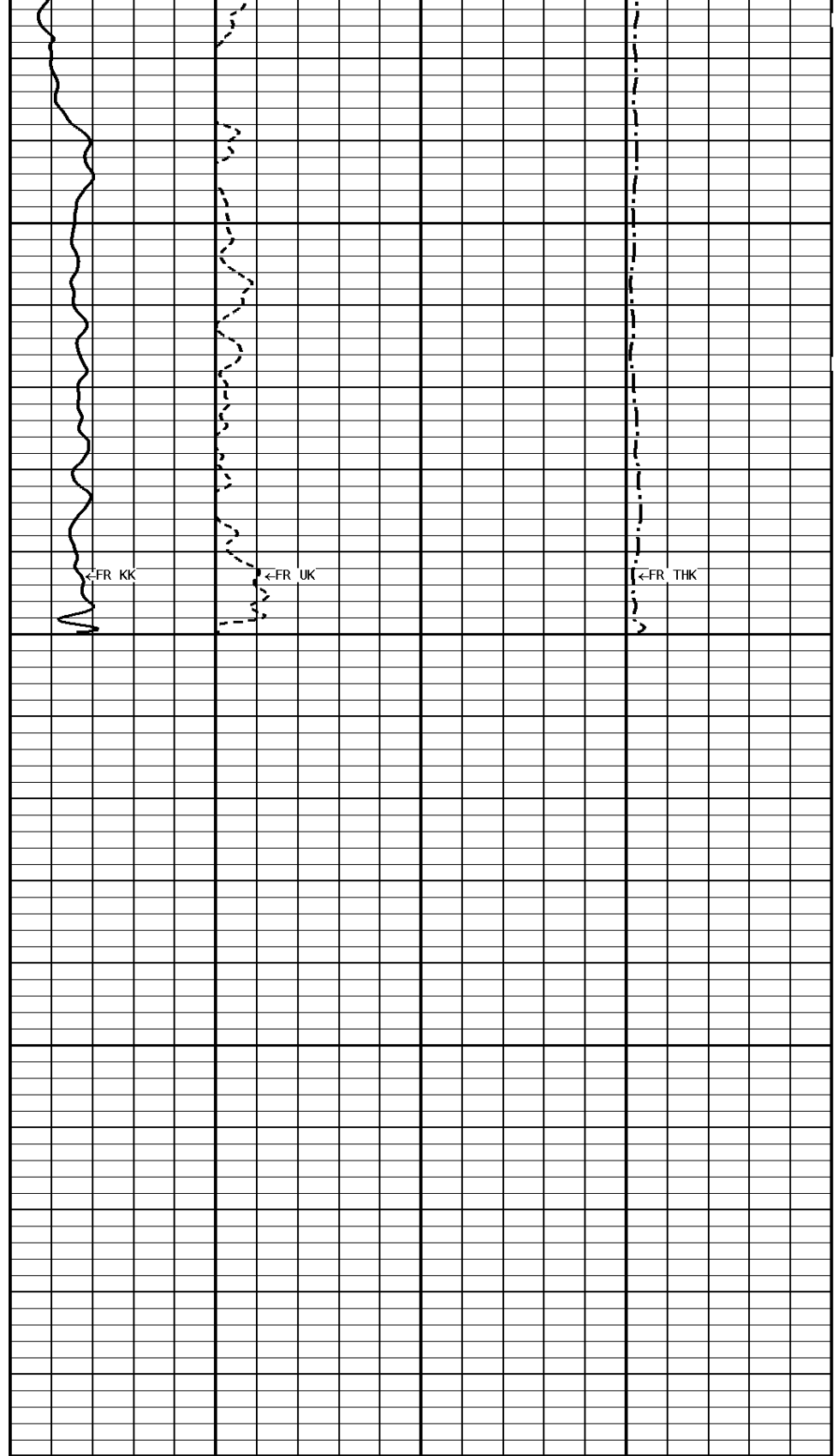




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4942

File #8.1.2

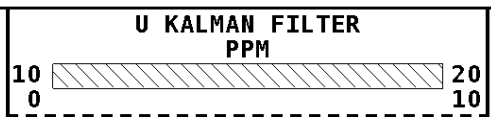
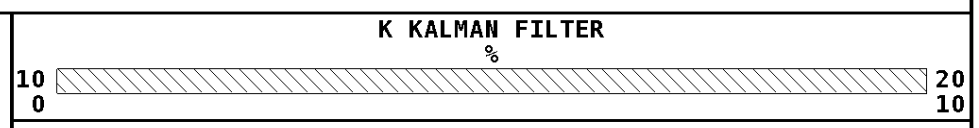
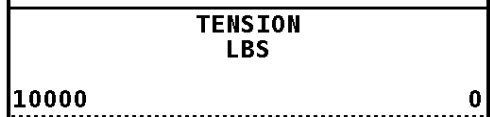
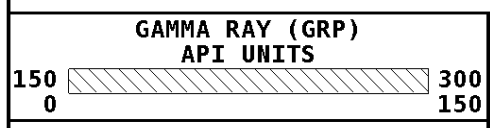


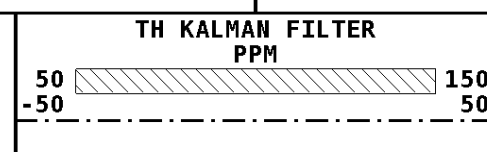
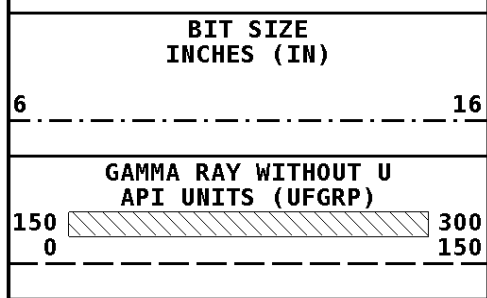
←FR KK

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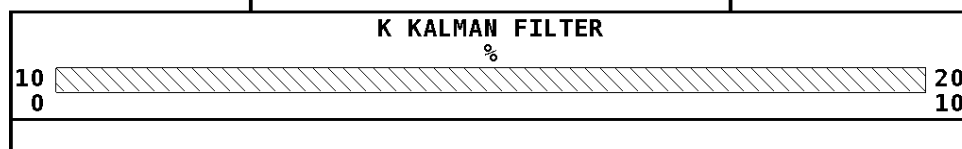
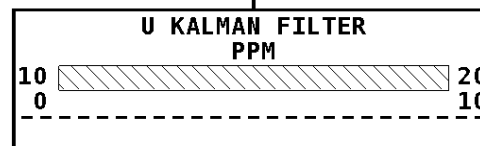
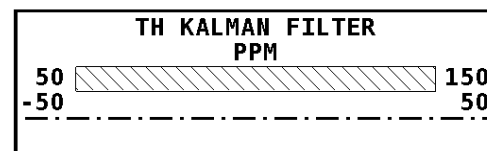
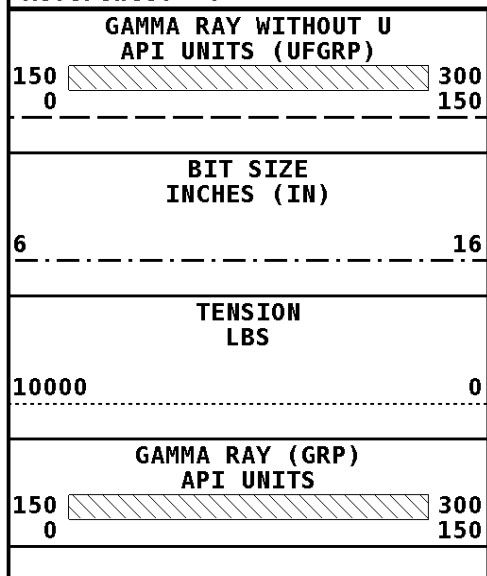
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1:240 MAIN SECTION

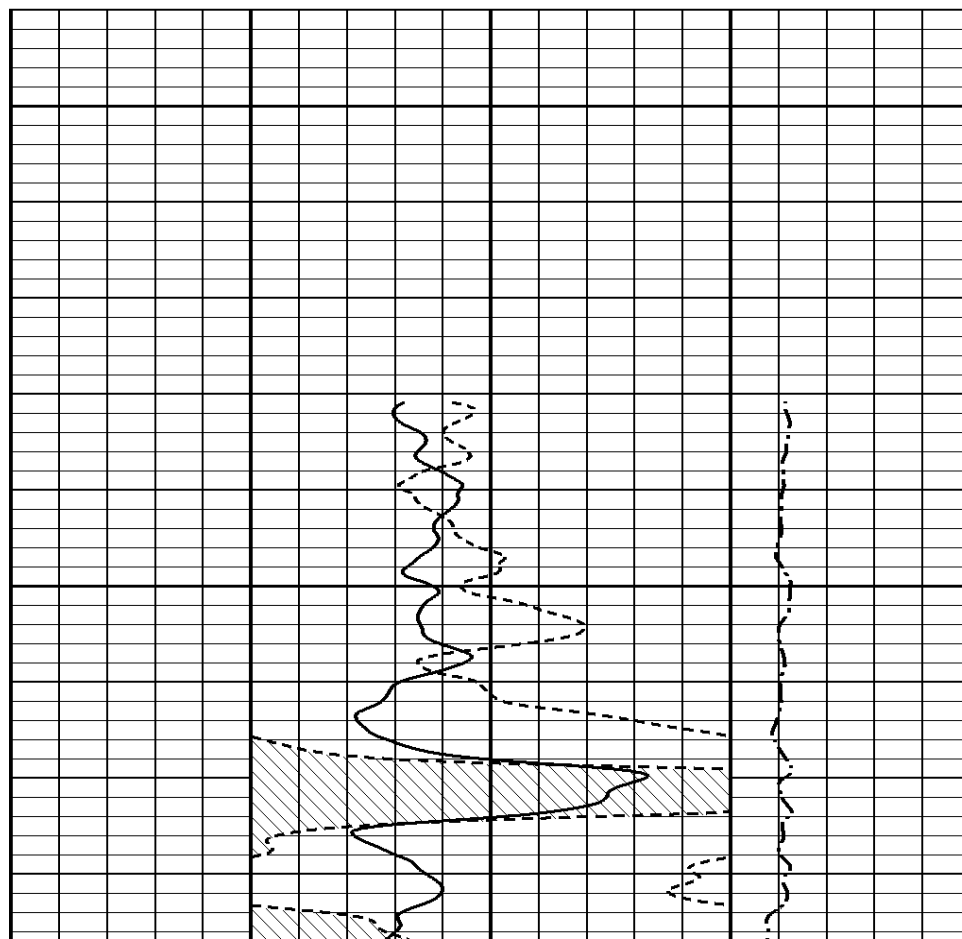
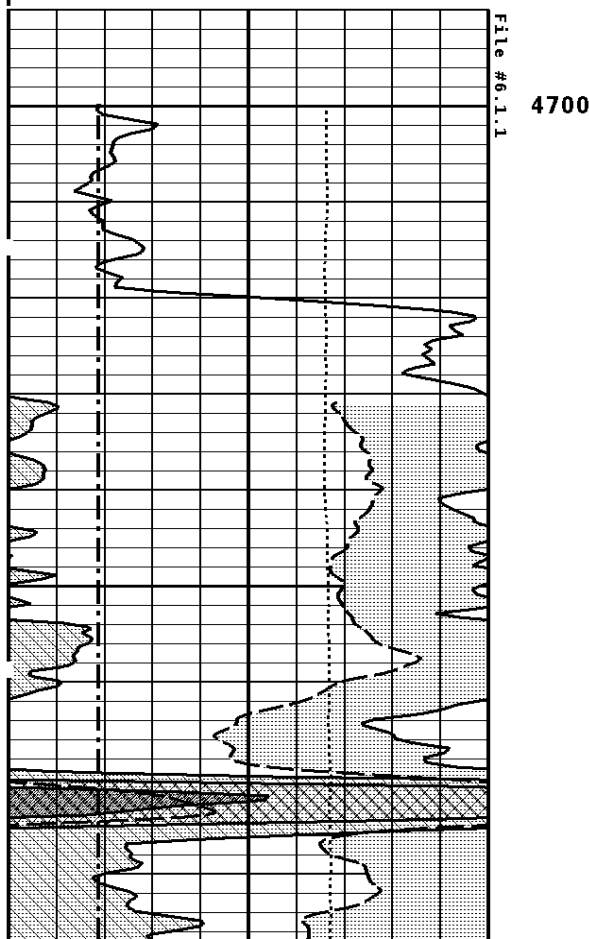


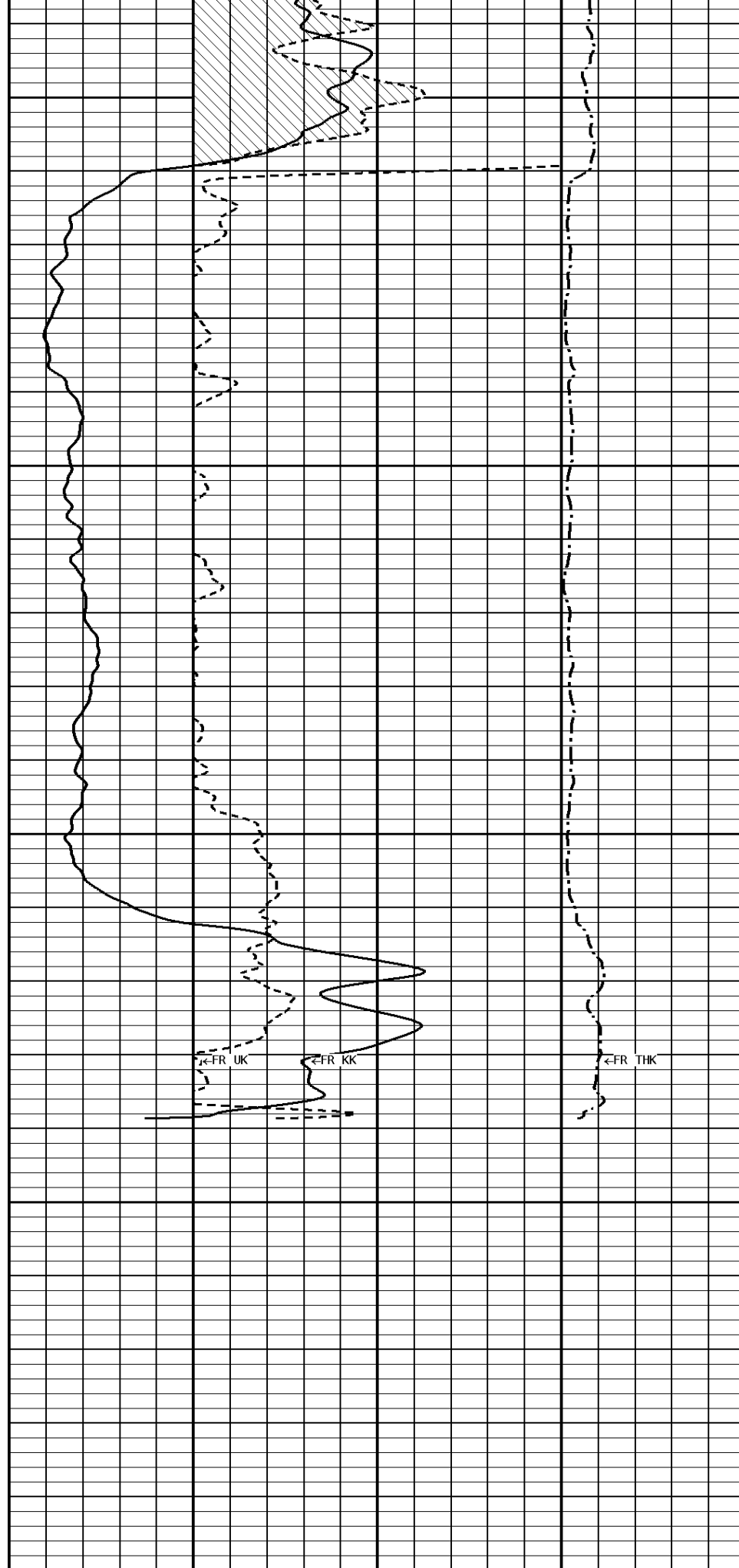
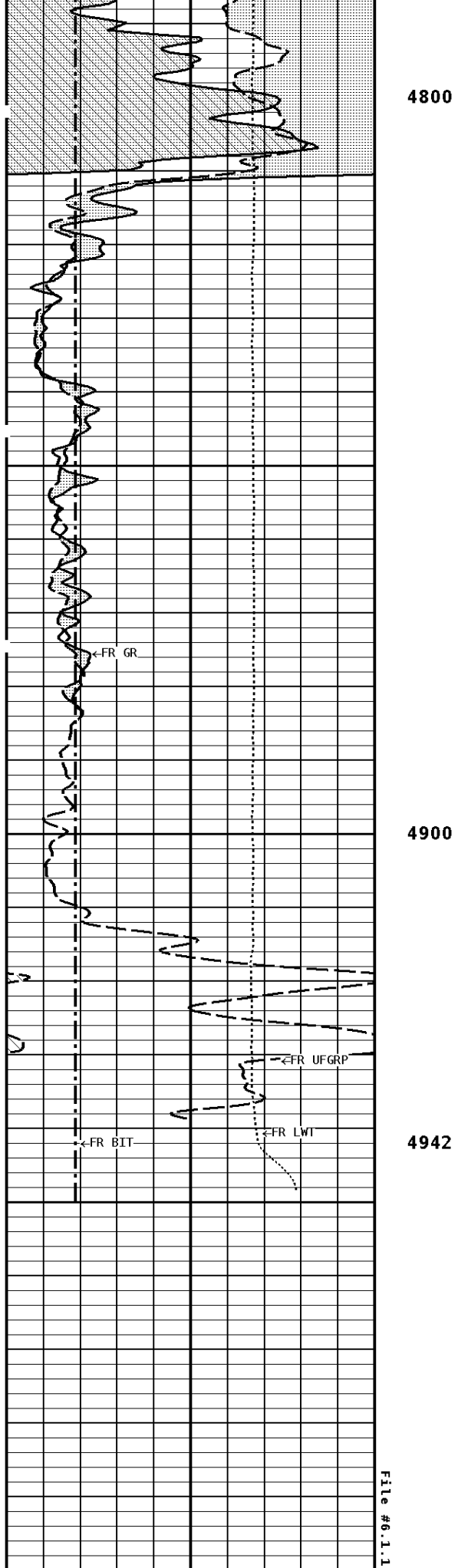


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Reference: 0 Processed: Not Available



1:240 MAIN SECTION





1:240 MAIN SECTION

