

Company **CMX OIL & GAS EXPLORATION**
Well **CLAFLIN 2-35**
Field **KRAFT-PRUSA**
County **BARTON**
State **KANSAS**

RECON

**BHC SONIC
GAMMA RAY
X-Y CALIPER**

OTHER SERVICES:					
SEC		TWP		RGE	
35		16S		11W	
Location, 330' FSL & 1940' FWL				E2 SW SE SW	
SURF. SAME		AP#.		015-009-26116	
Permanent Datum		Ground Level		Elev	
Log Measured From		Kelly Bushing		1937	
Drilling Measured From		Kelly Bushing			
ELEVATIONS				K.B. 1945	
				G.L. 1937	
				D.F. N/A	

Date	09-06-2015			
Run No.	ONE			
TD Driller	3415	ft		ft
TD RECON	3409	ft		ft
Bot Logged Interval	3409	ft		ft
Top Logged Interval	474	ft		ft
Casing Depth Driller	8 5/8	in.	@ 474	@
Casing Depth RECON	8 5/8	in.	@ 474	@
Bit Size	7 7/8	in.		in.
Drilling Fluid Type	WBM			
Density	9.4		60	
Fluid Loss	PH		10.2	
Source Of Sample	Flowline			
RM @ Measured Temp	3.6	Ohmm	@ 90	Ohmm @
RMF @ Measured Temp	2.88	Ohmm	@ 90	Ohmm @
RMC @ Measured Temp	4.32	Ohmm	@ 90	Ohmm @
RM @ MRT	3.34	Ohmm	@ 97	Ohmm @
Max Recorded Temp	97	DegF		DegF
Time Drilling Stopped	9-5-2015		20:30	
Time Circulation Stopped	9-6-2015		05:00	
Time Logger On Bottom	9-6-2015		10:00	
Unit Num	Location	S406	OKLAHOMA CITY, OK	
Recorded By	D. ROWELL			
Witnessed By	K. LEBLANC			

All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from

interpretations made by any of our officers, agents or employees, except in the case of provable Gross Negligence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.

RIG INFORMATION

Drill Contr/Rig#

DUKE DRILLING #2

GENERAL REMARKS SECTION

FIRST RUN IN THE HOLE

CNL AND LDT LOGGED IN A LIMESTONE MATRIX

TOP MARK - 333, BOTTOM MARK - 3433

CNL/LDT LOGGED MATRIX: 2.71 g/cc.

CHLORIDES: 7000

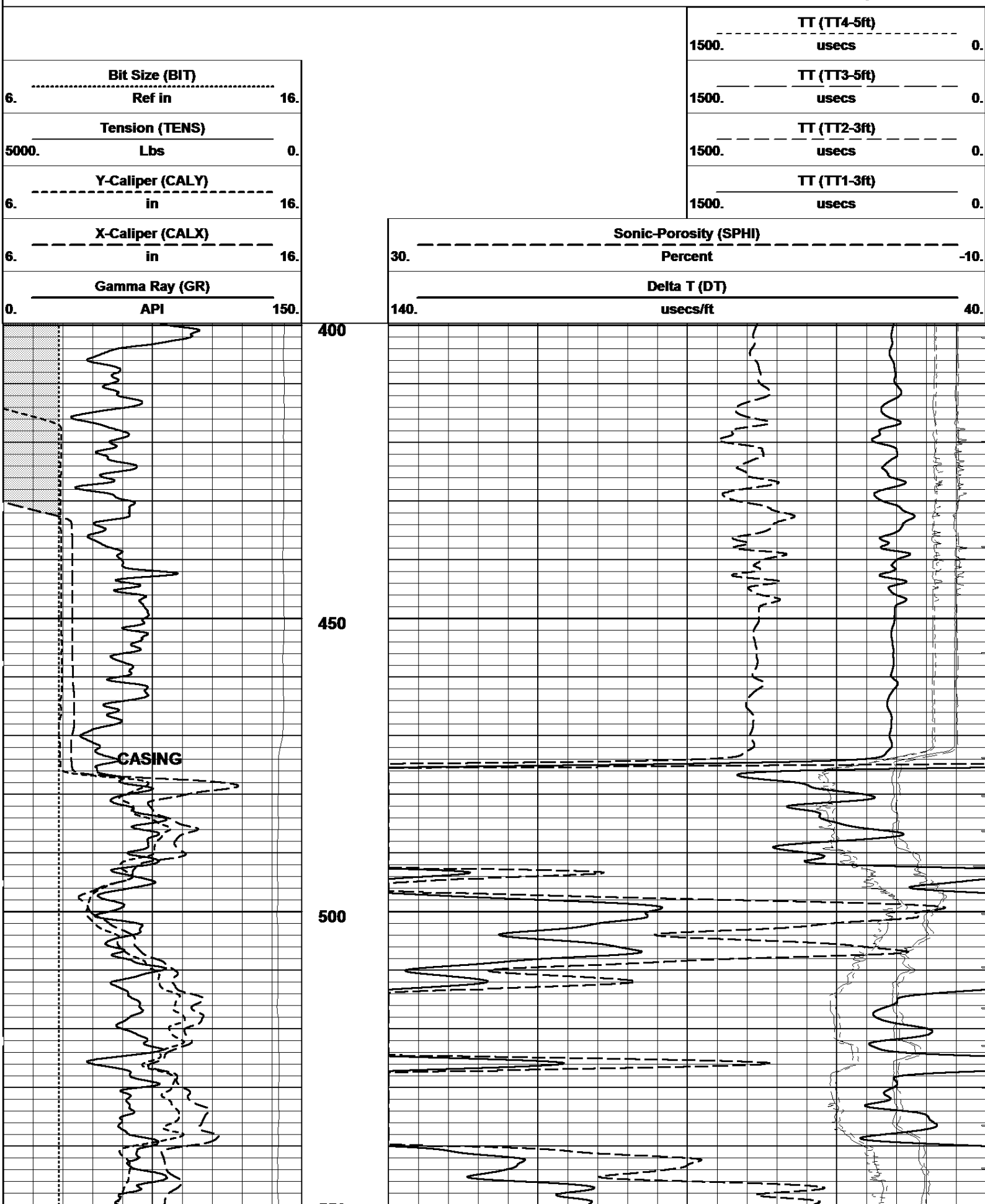
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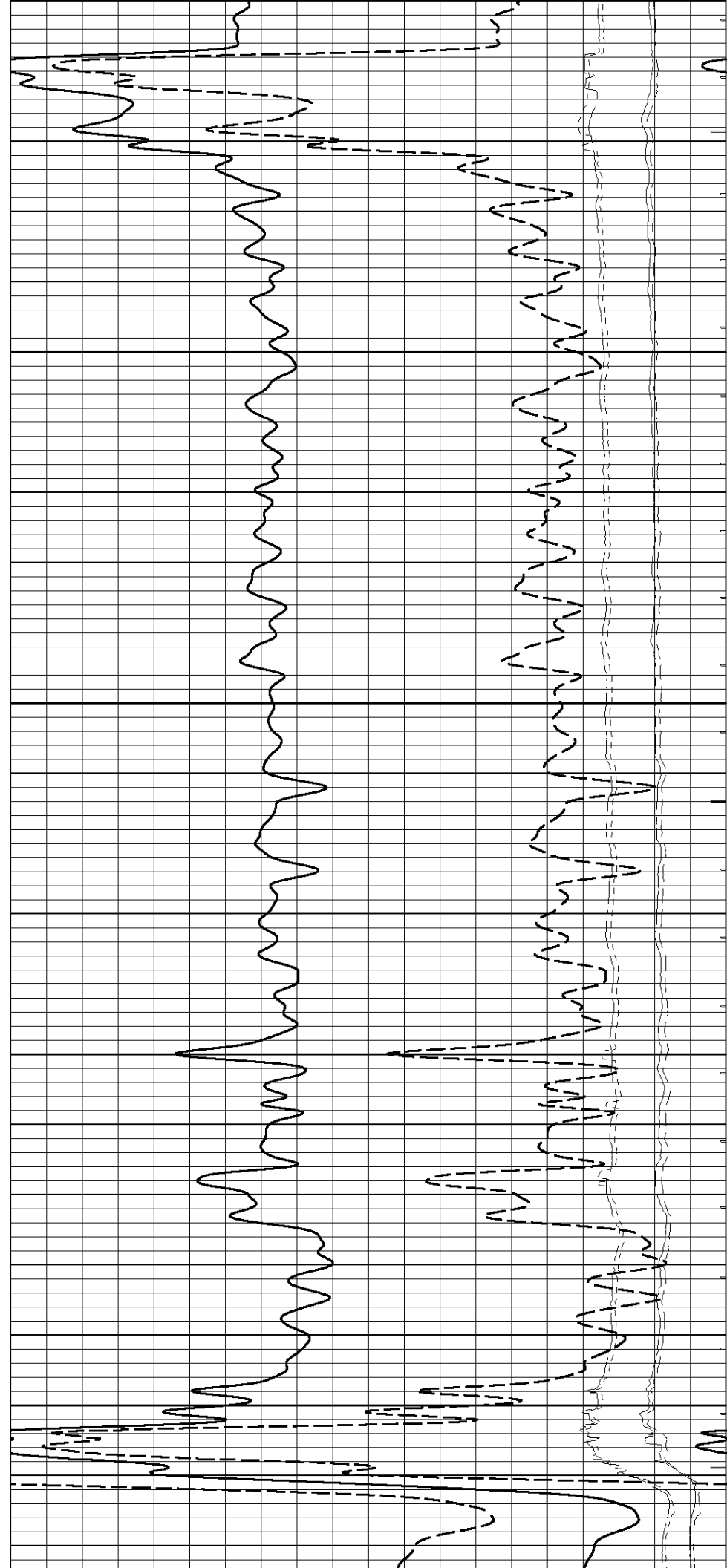
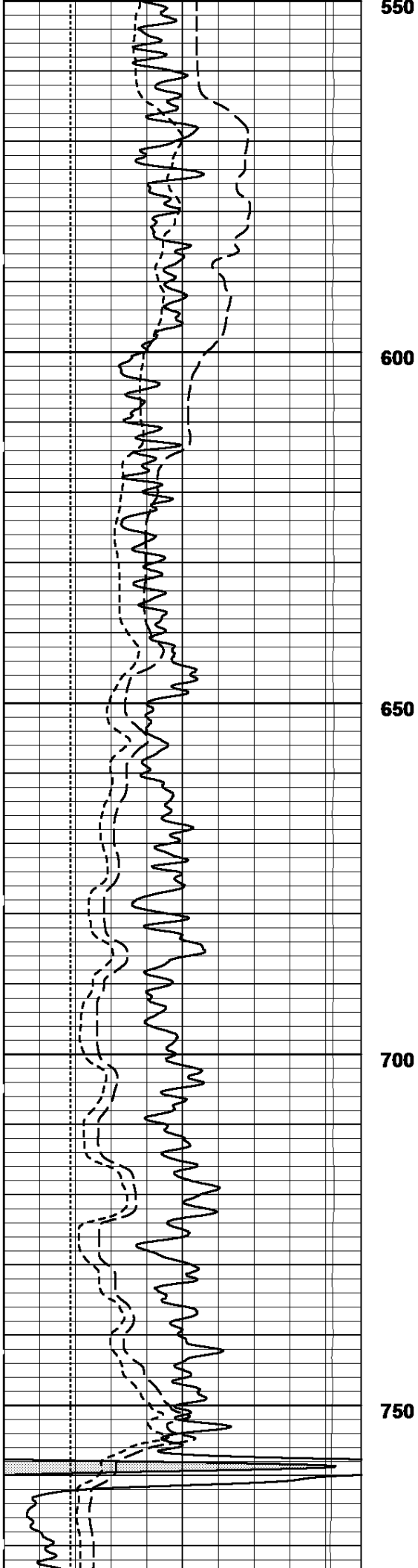
LL3 (SHALLOW) WAS NOT WORKING..CLIENT WAS AWARE

THANK YOU FOR USING RECON PETROTECHNOLOGIES LTD.

AHV CALCULATED ON 5.5" PROD. CASING

CREW: C. WILKES



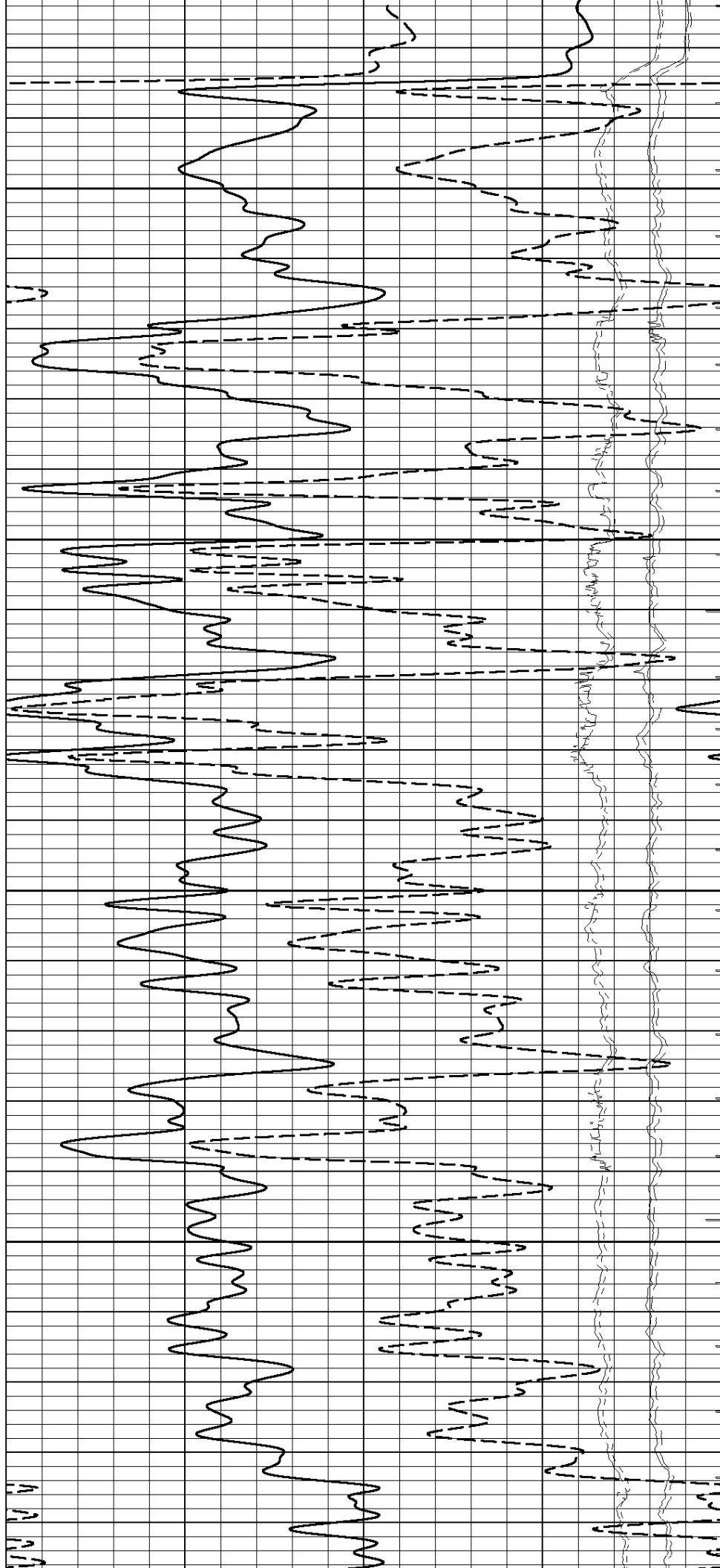


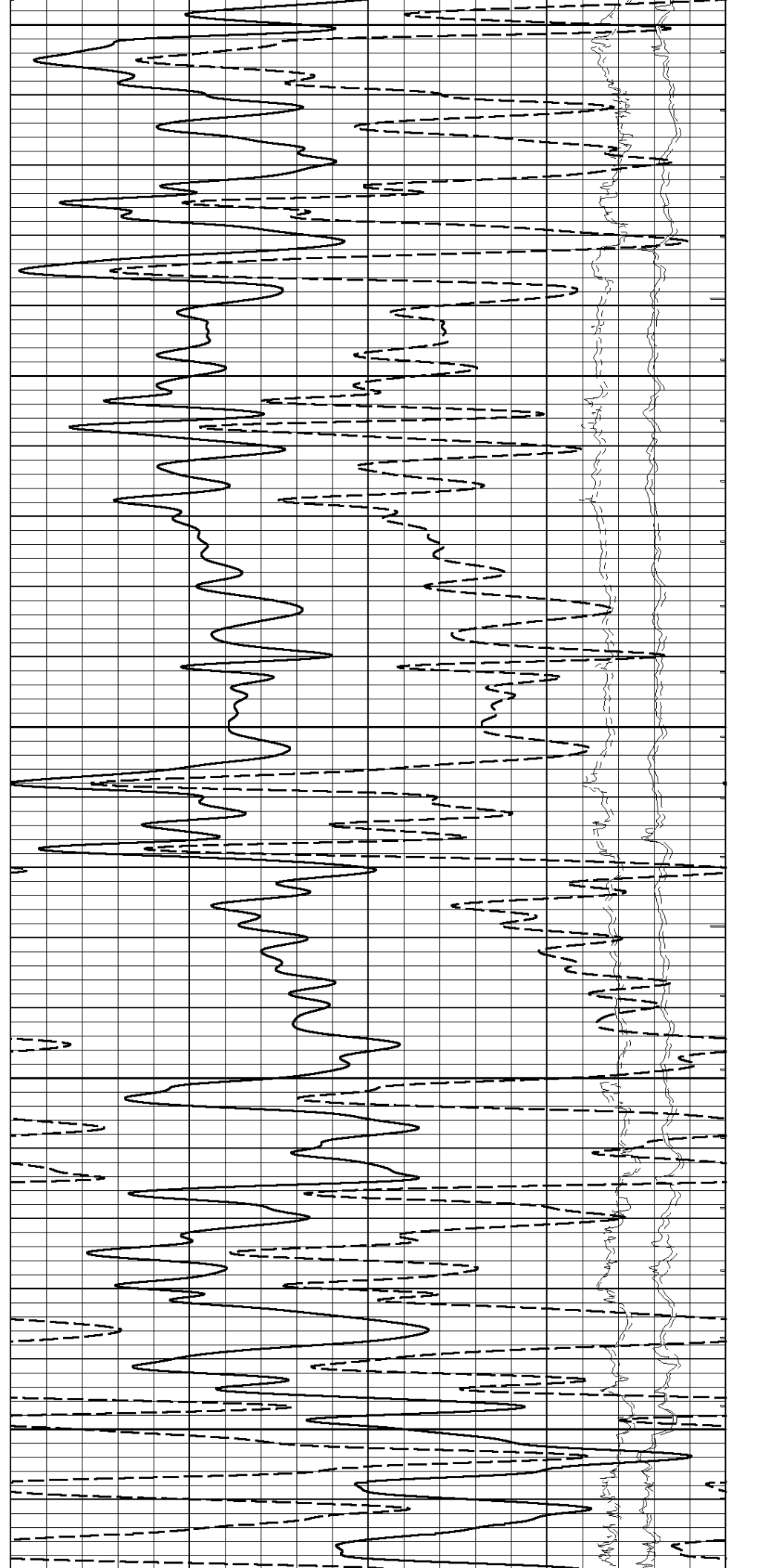
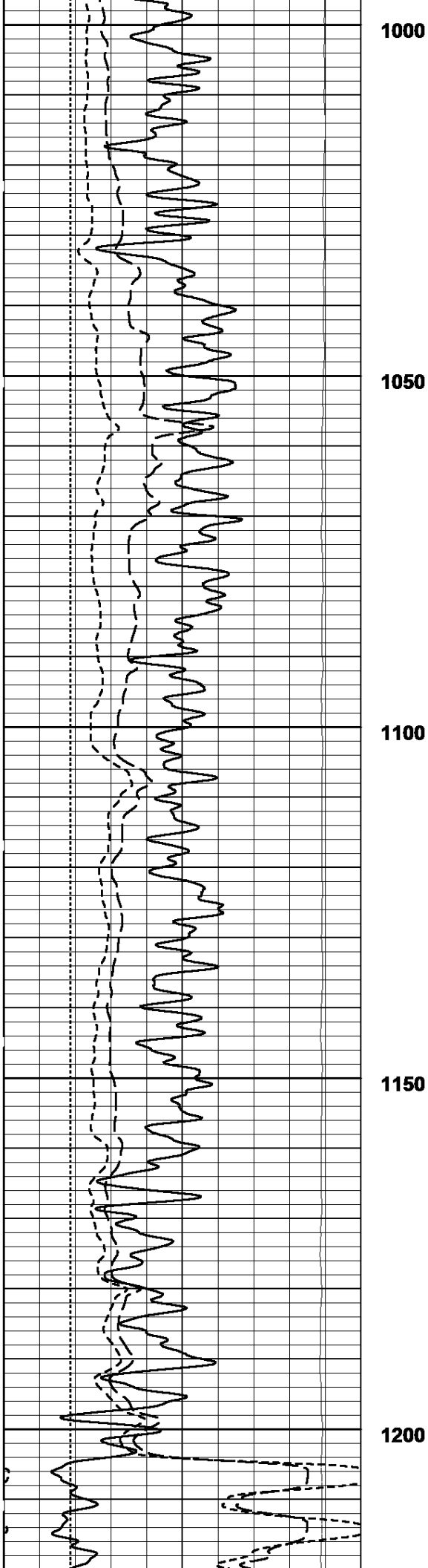
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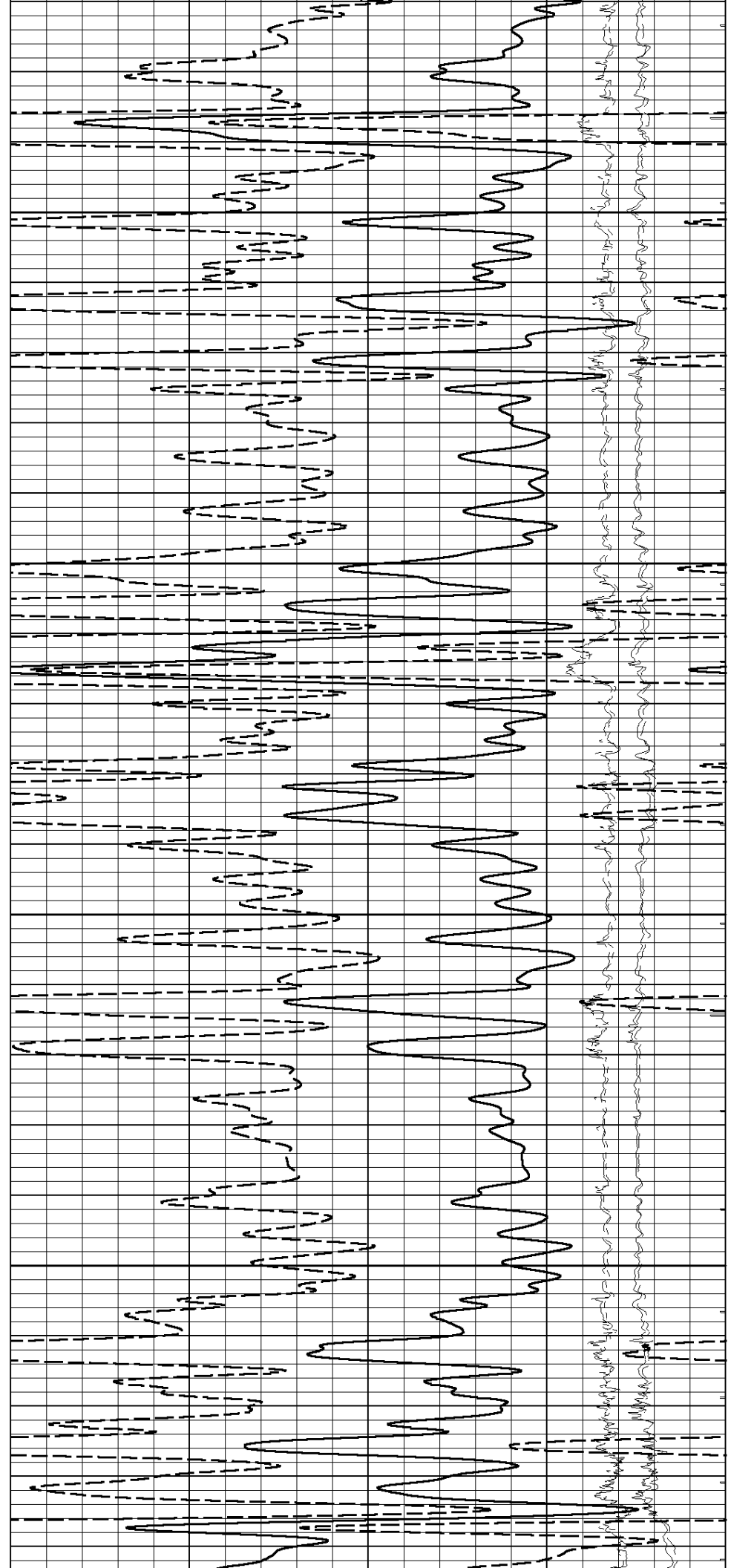
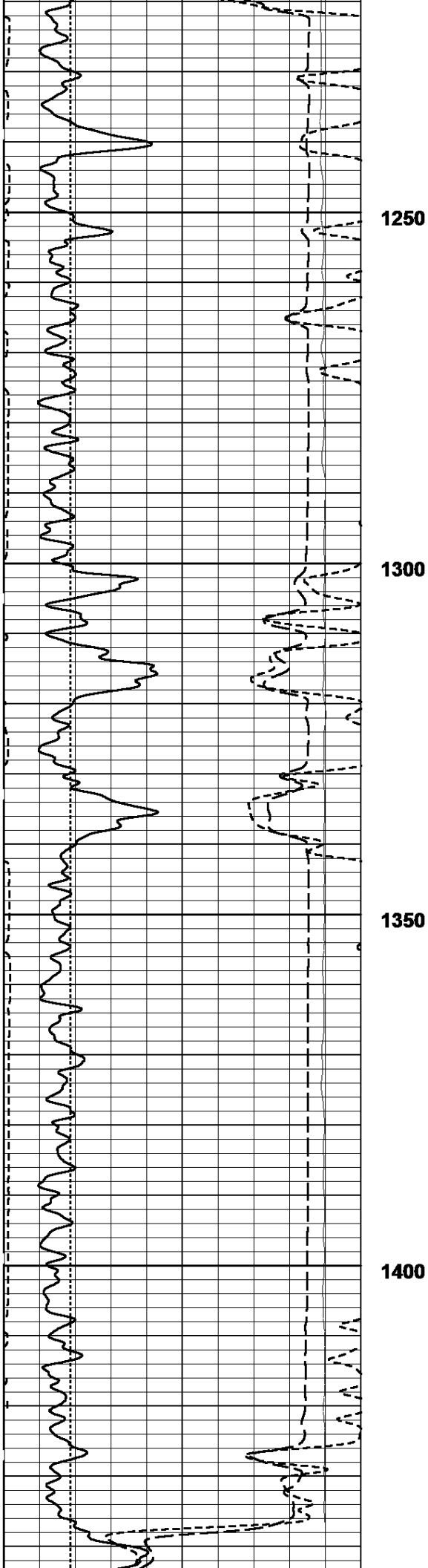
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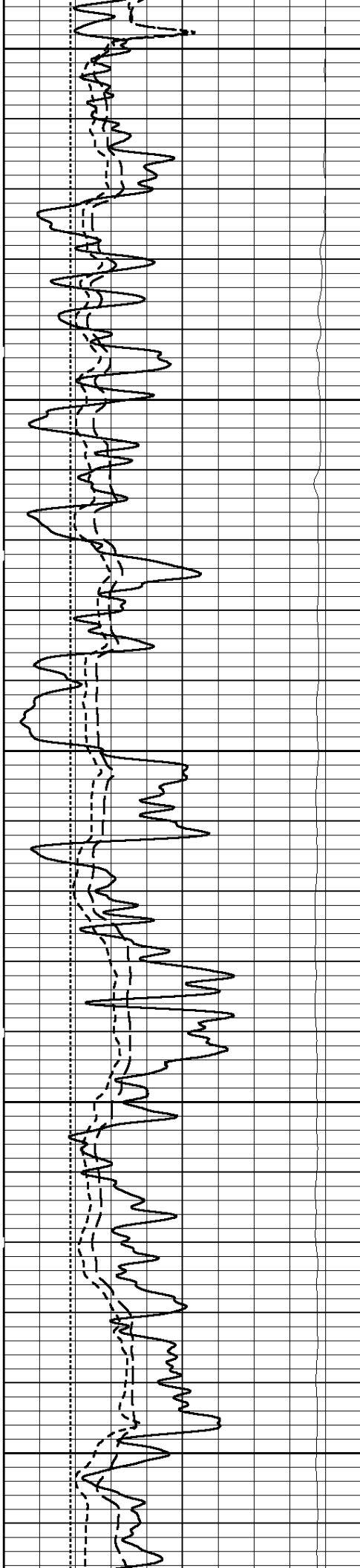
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950









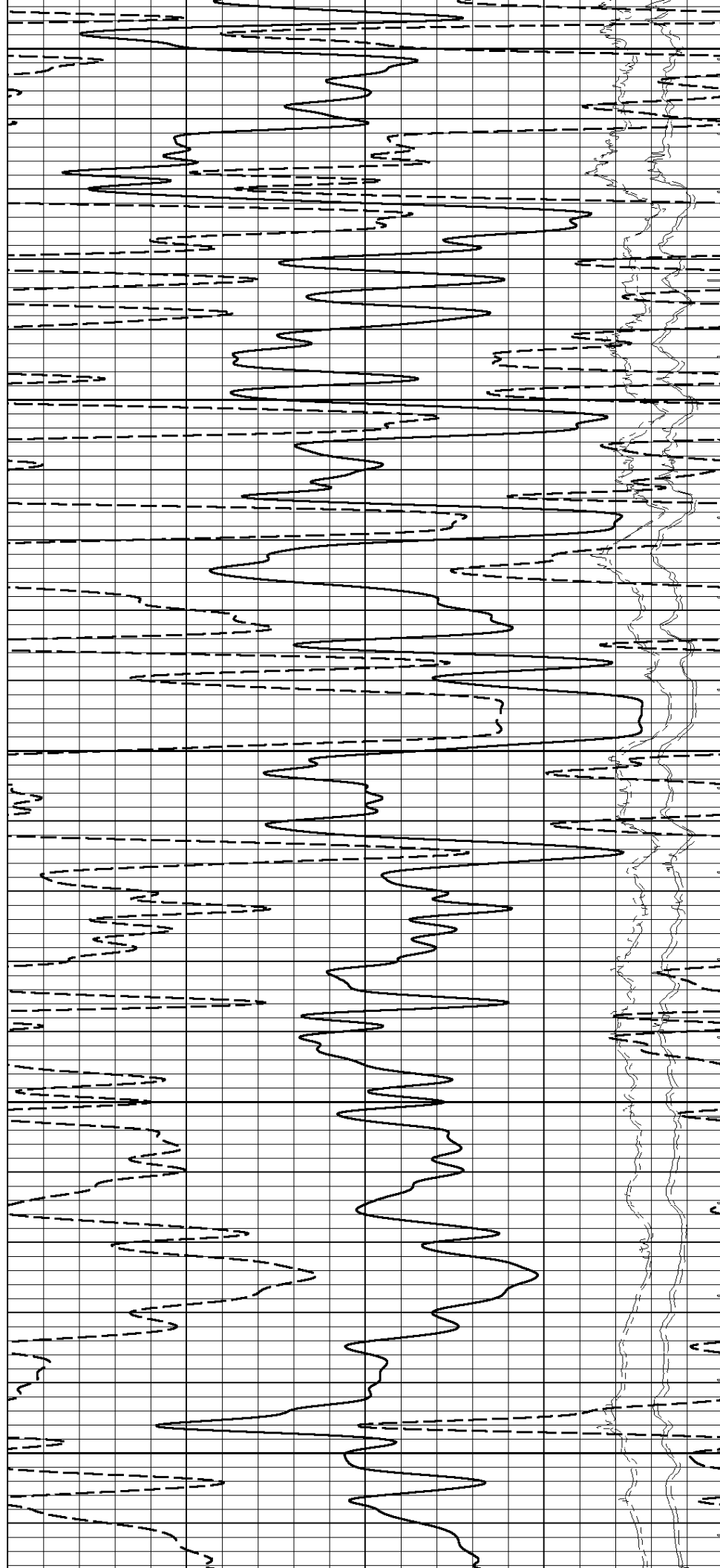
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1500

1550

1600

1650

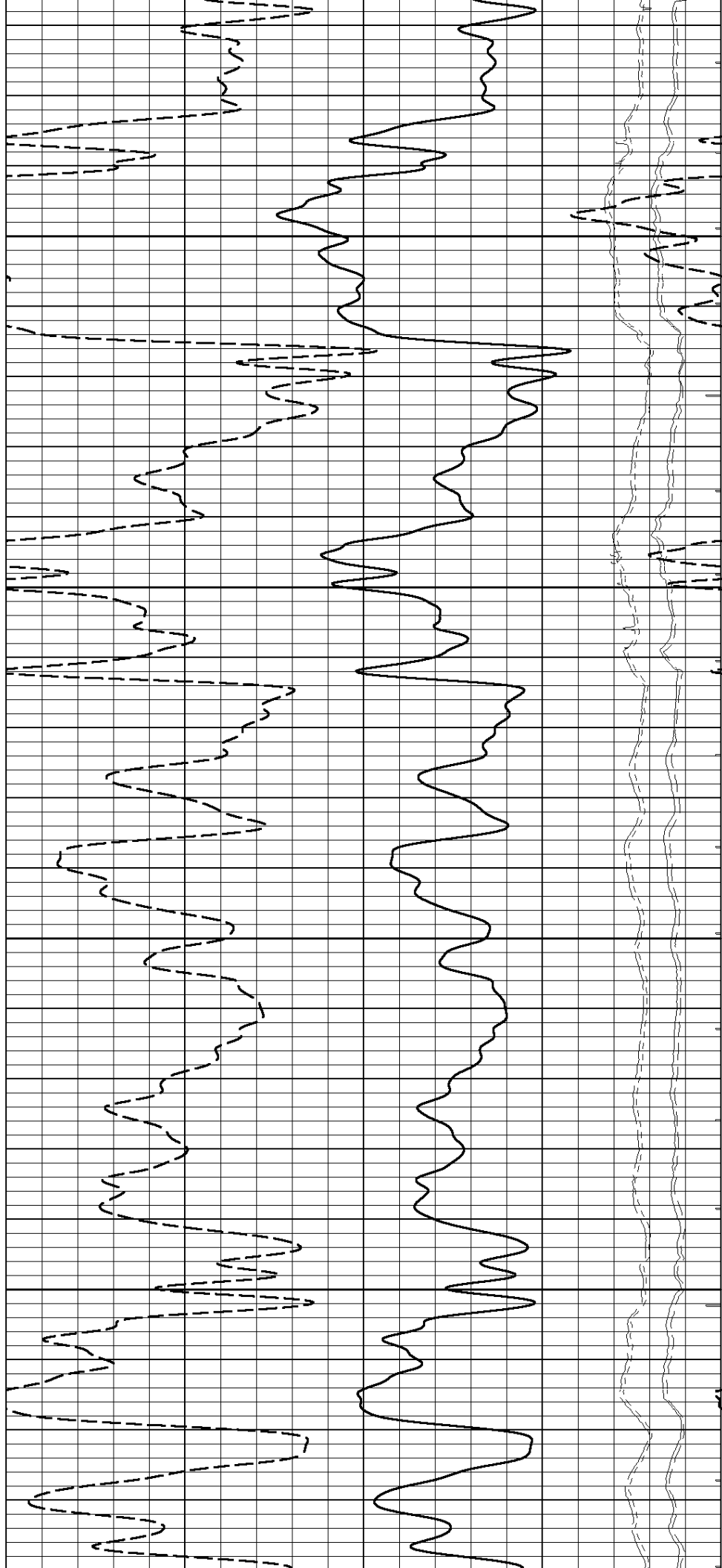
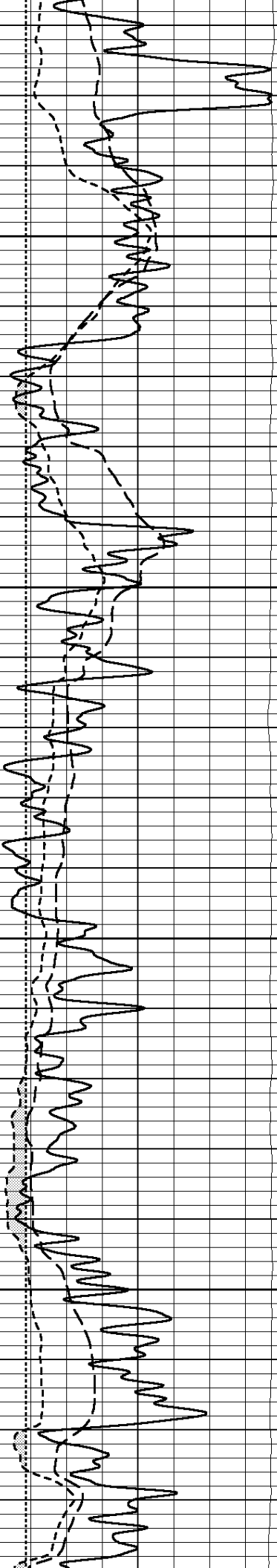


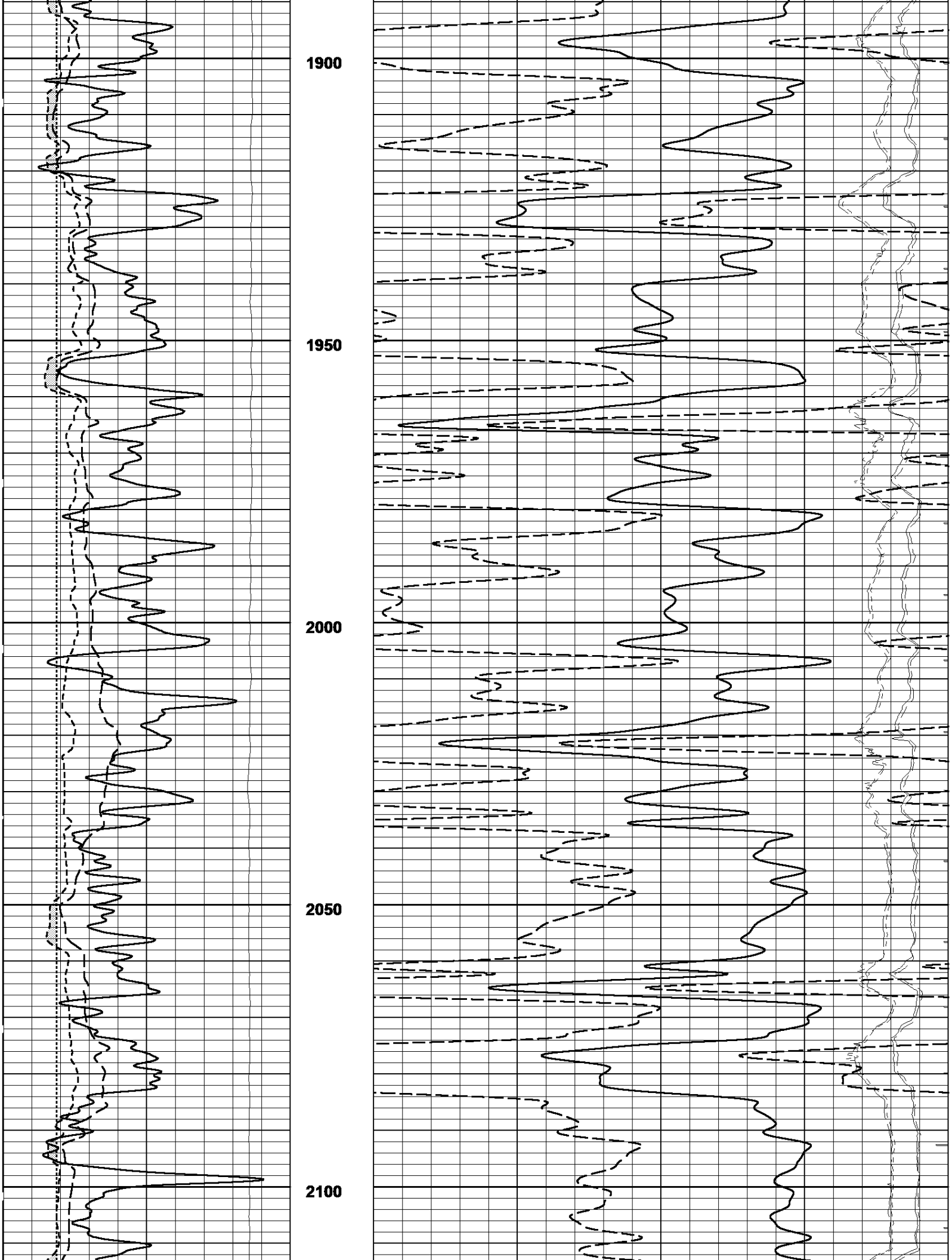
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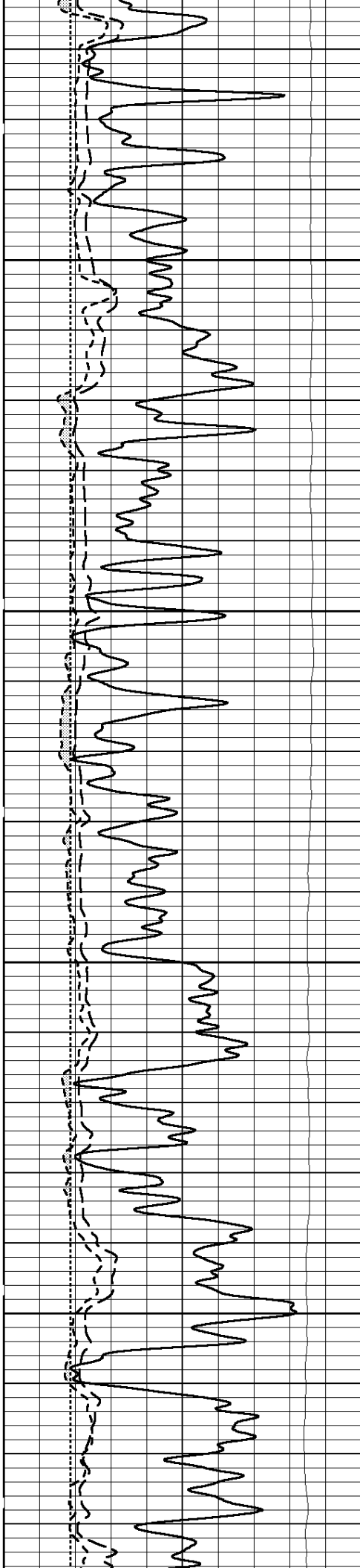
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1800

1850





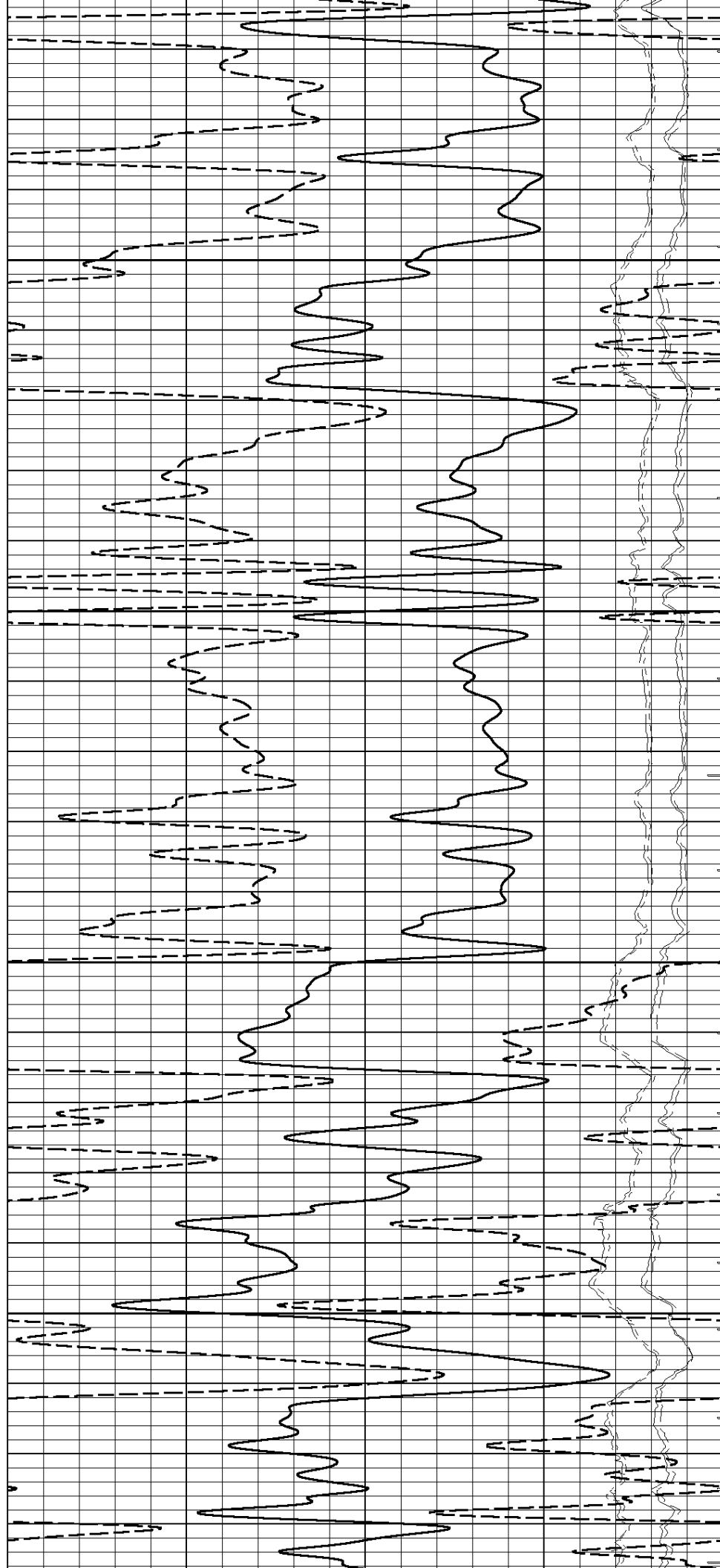


2150

2200

2250

2300





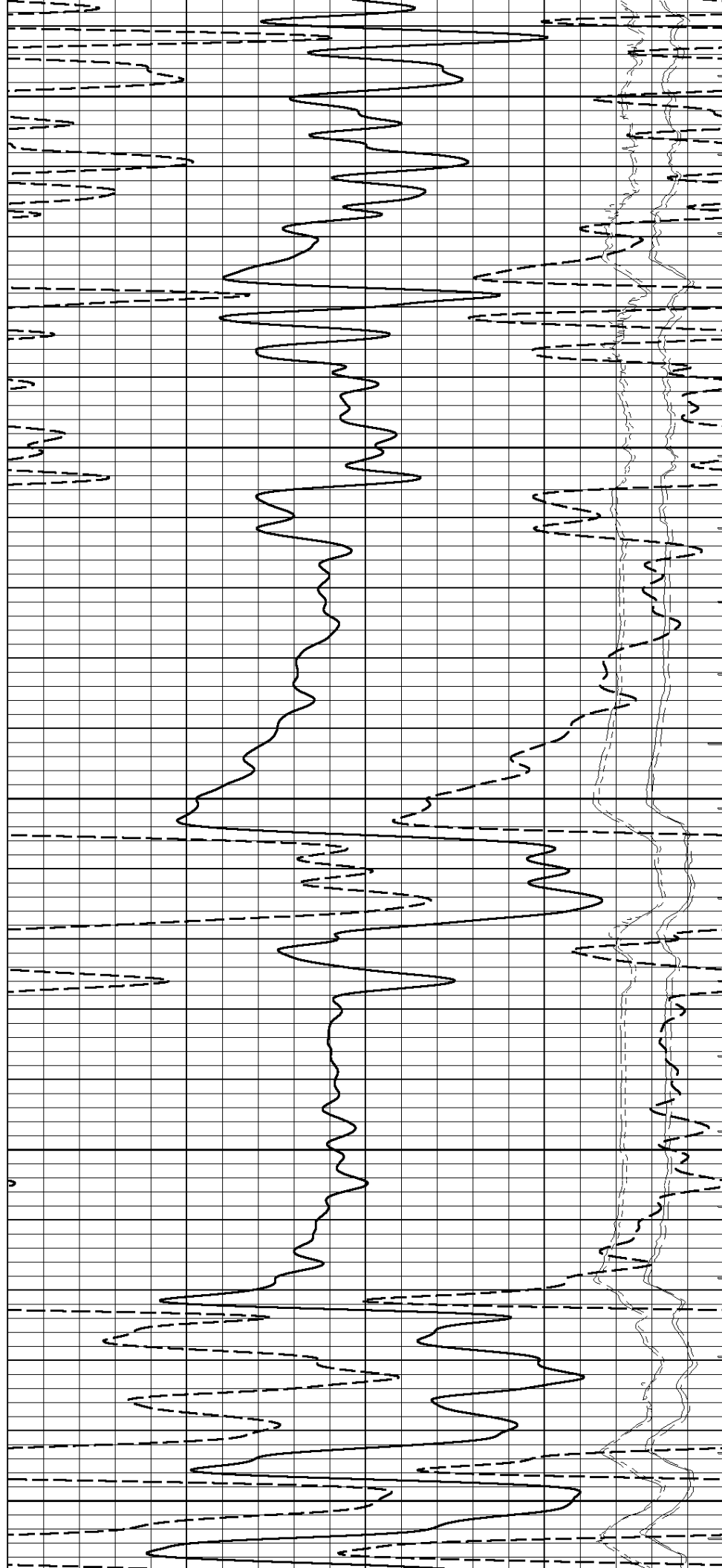
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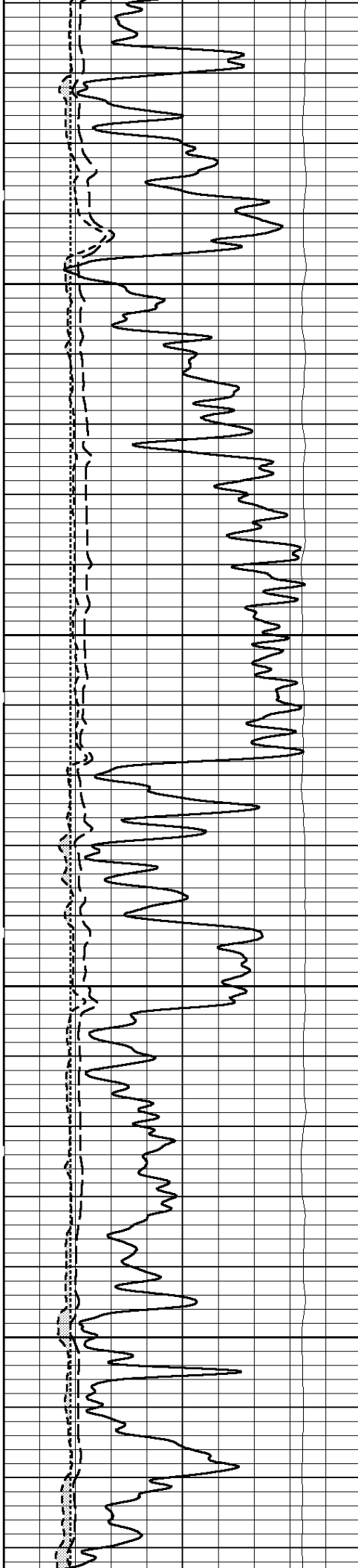
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2450

2500

2550



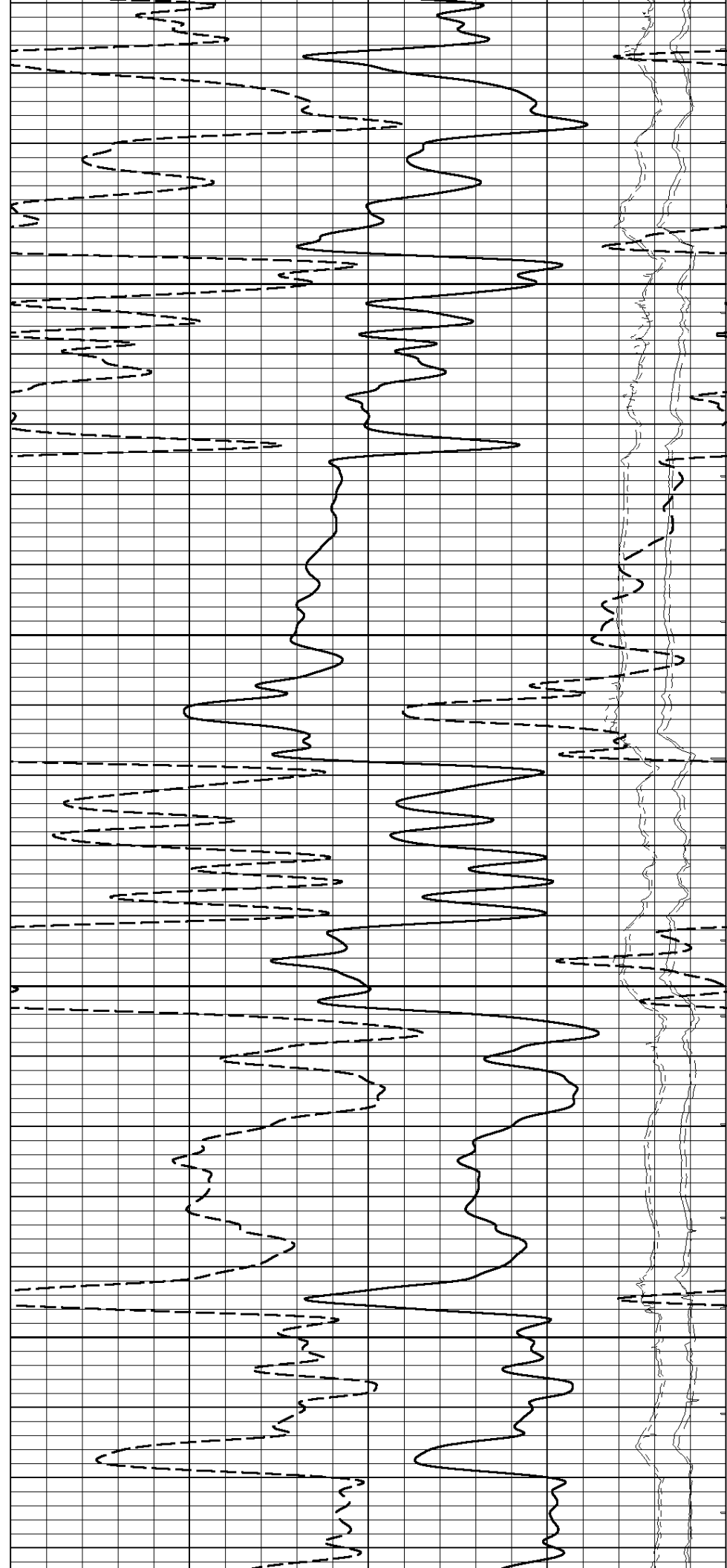


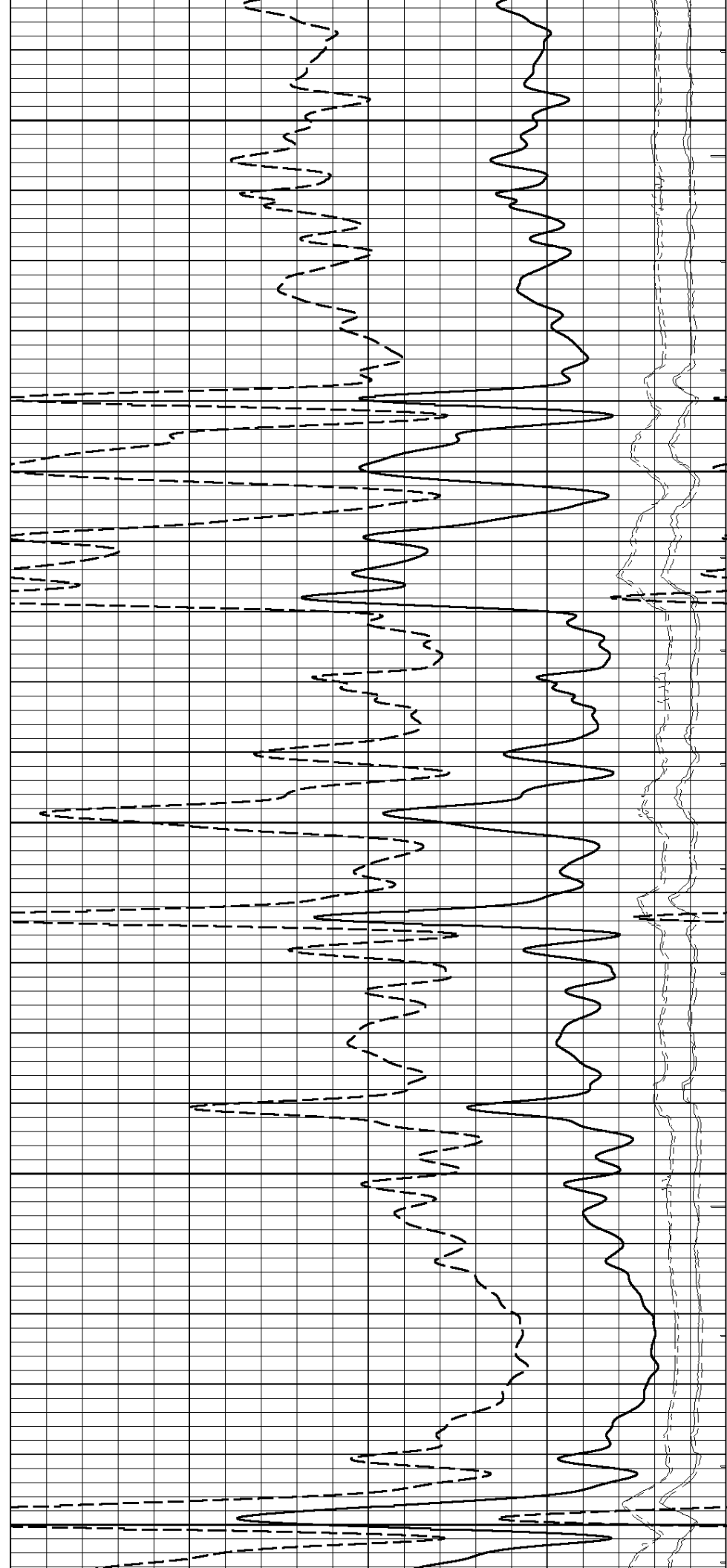
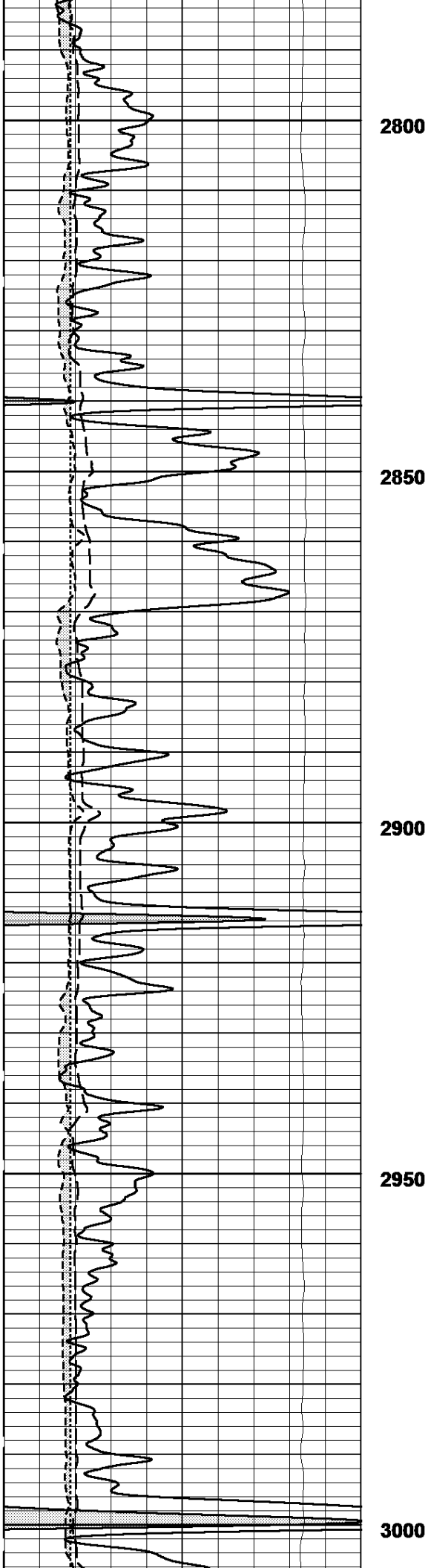
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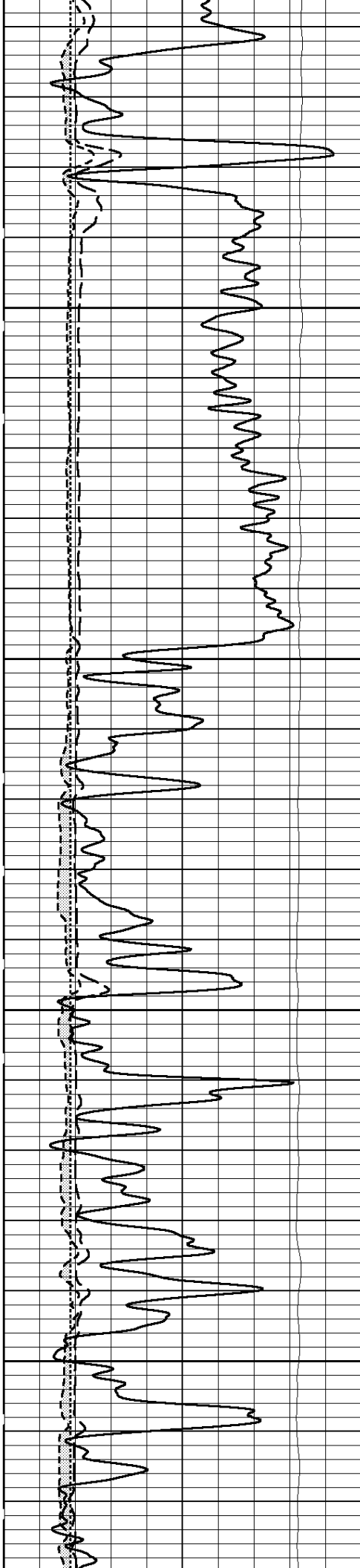
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2700

2750





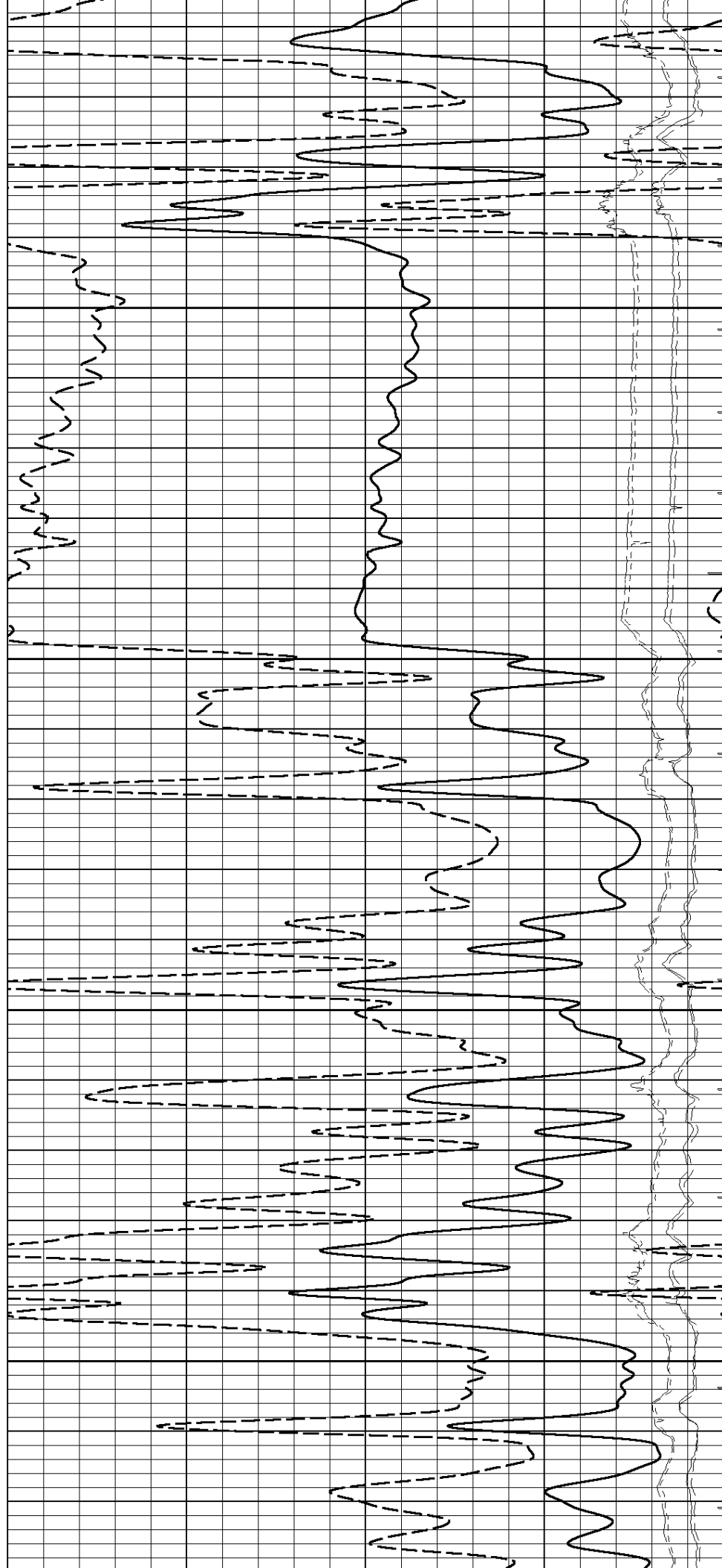


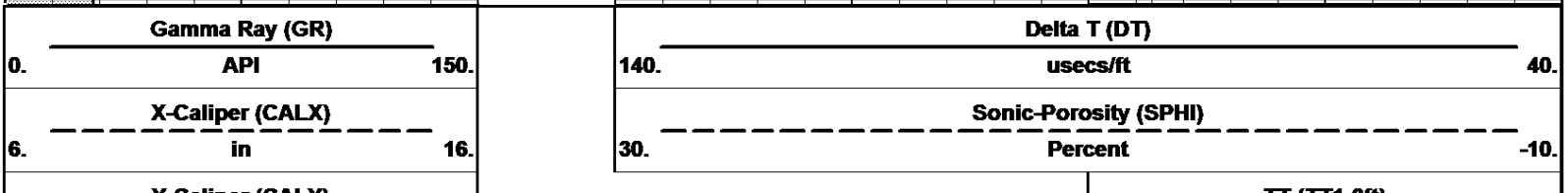
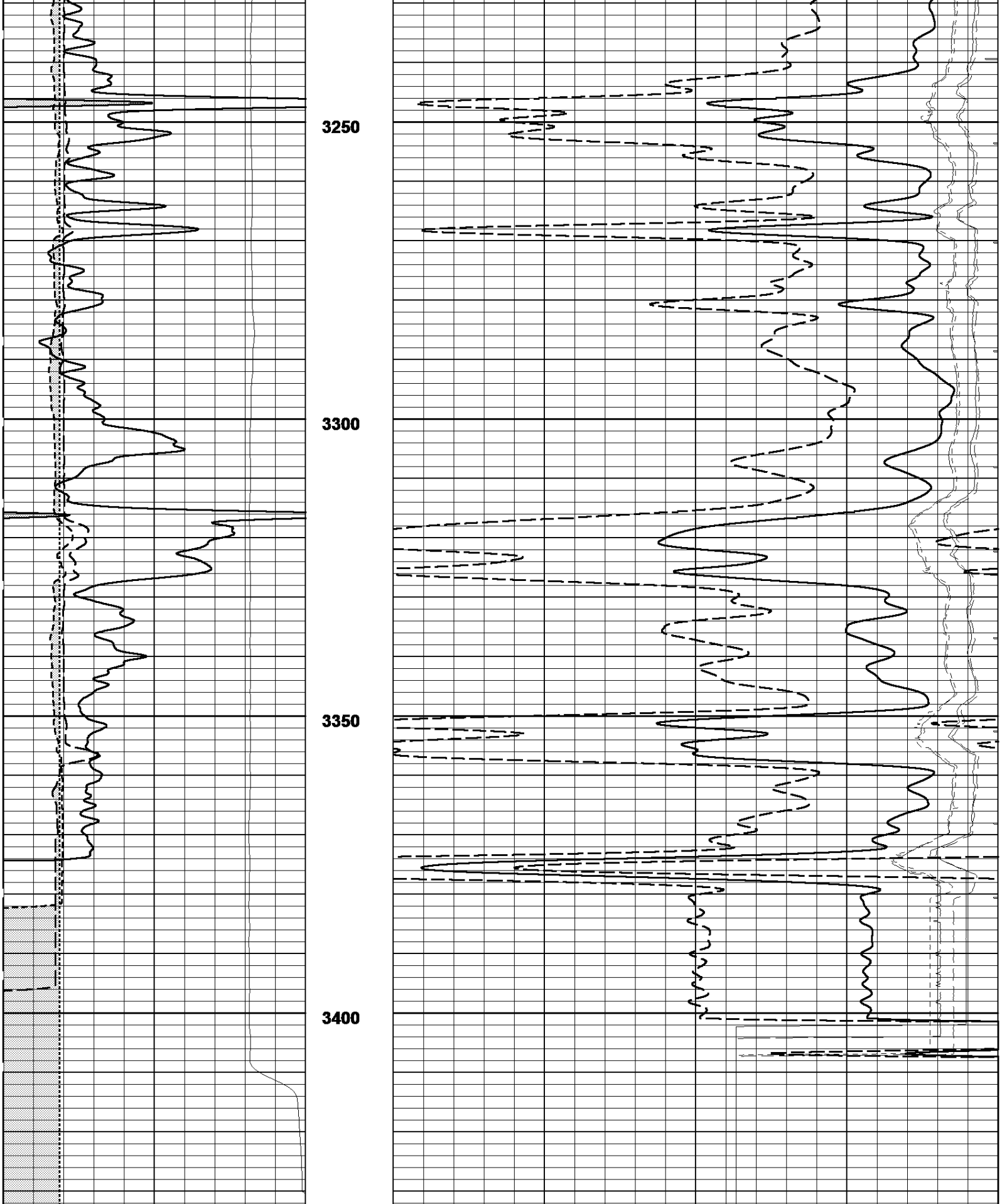
3050

3100

3150

3200





6.	Y-Caliper (CALY)	16.
	in	
	Tension (TENS)	
5000.	Lbs	0.
	Bit Size (BIT)	
6.	Ref in	16.

1500.	TT (TT1-3ft)	0.
	usecs	
	TT (TT2-3ft)	
1500.	usecs	0.
	TT (TT3-5ft)	
1500.	usecs	0.
	TT (TT4-5ft)	
1500.	usecs	0.

09/06/2015
14:23:53 ⇒ Start Time

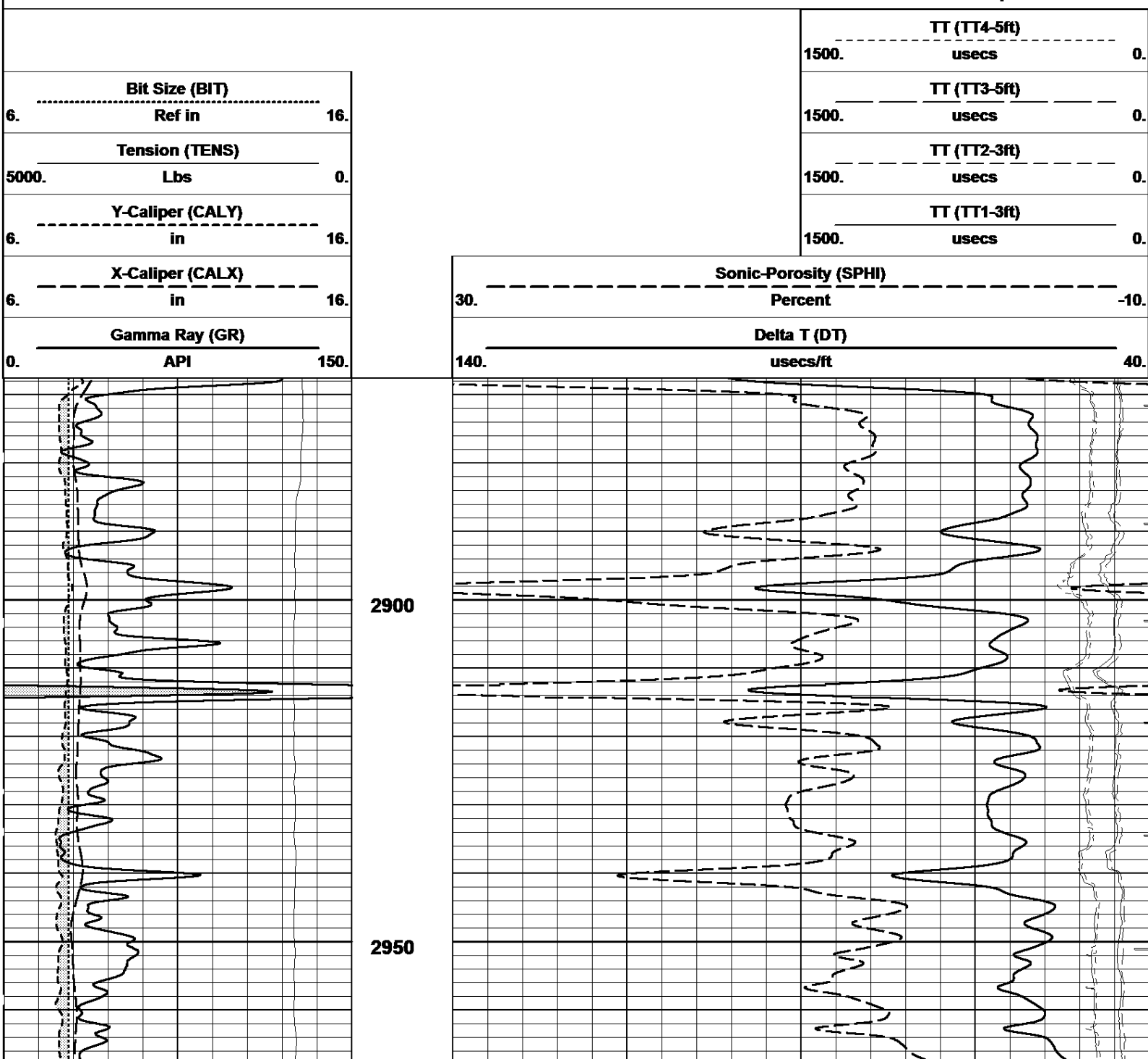
MAIN PASS (5"/100Ft)

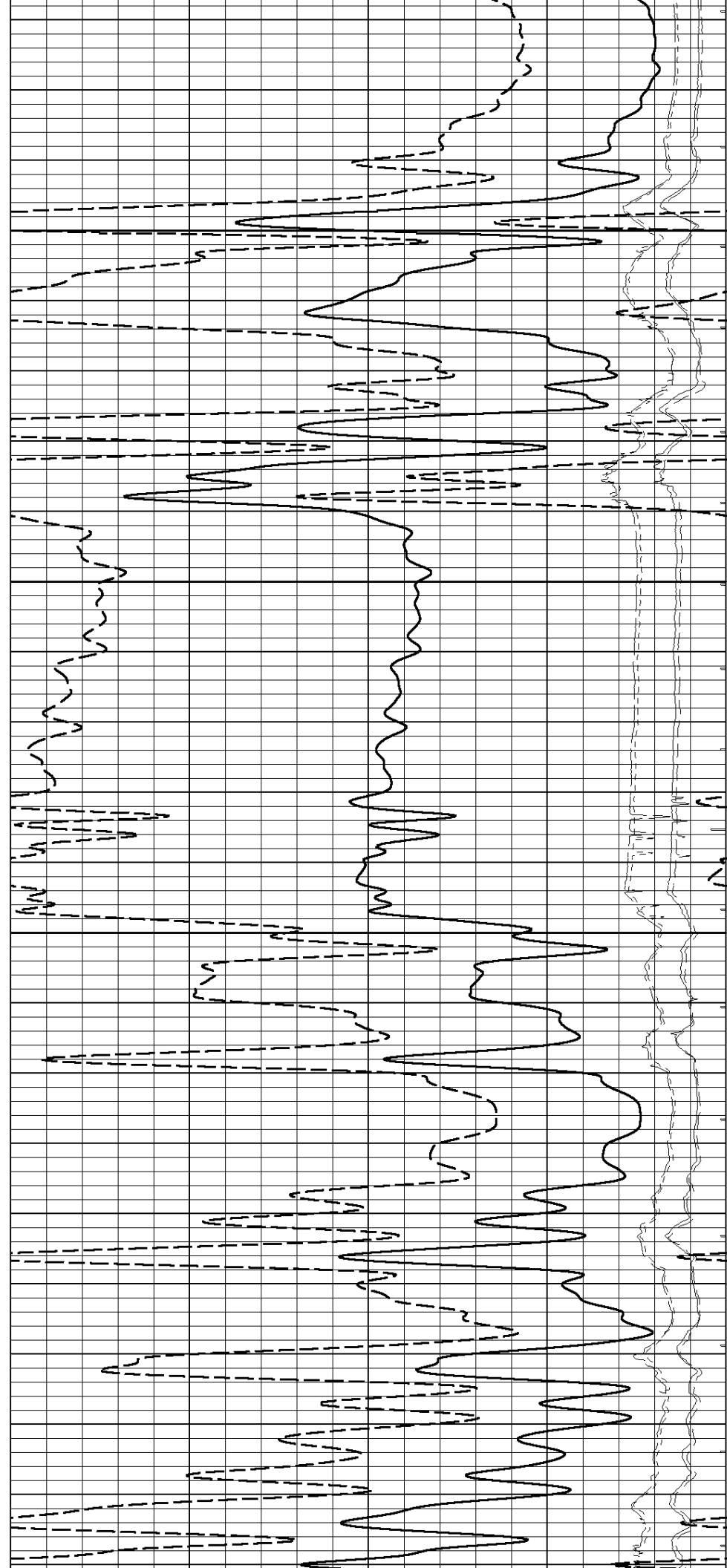
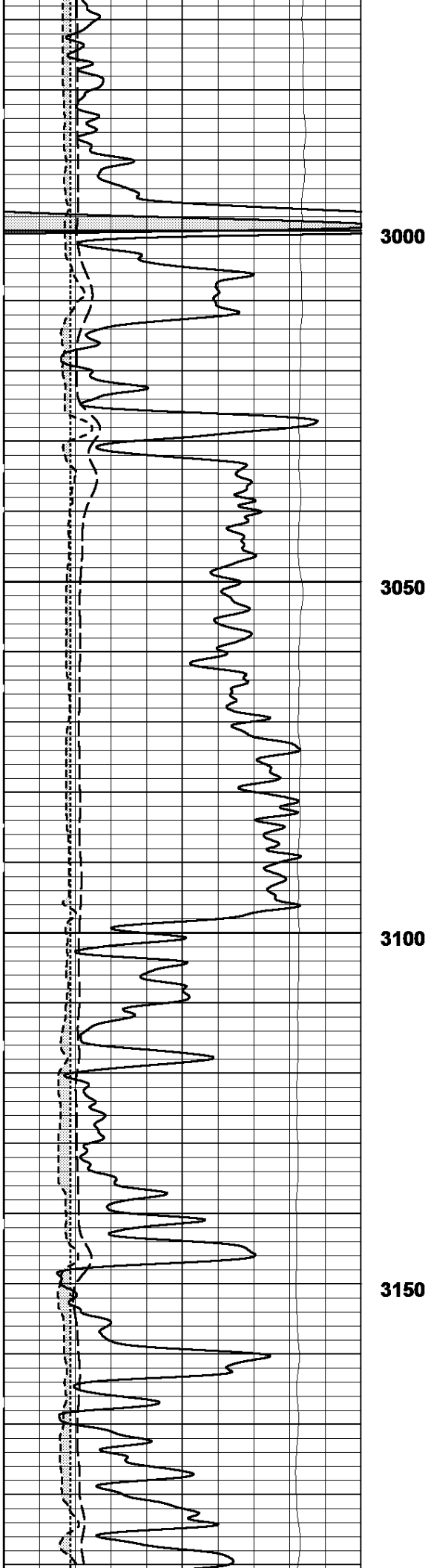
Log UP - (VER 11.27)
Start Depth⇒ 3429.50 Feet

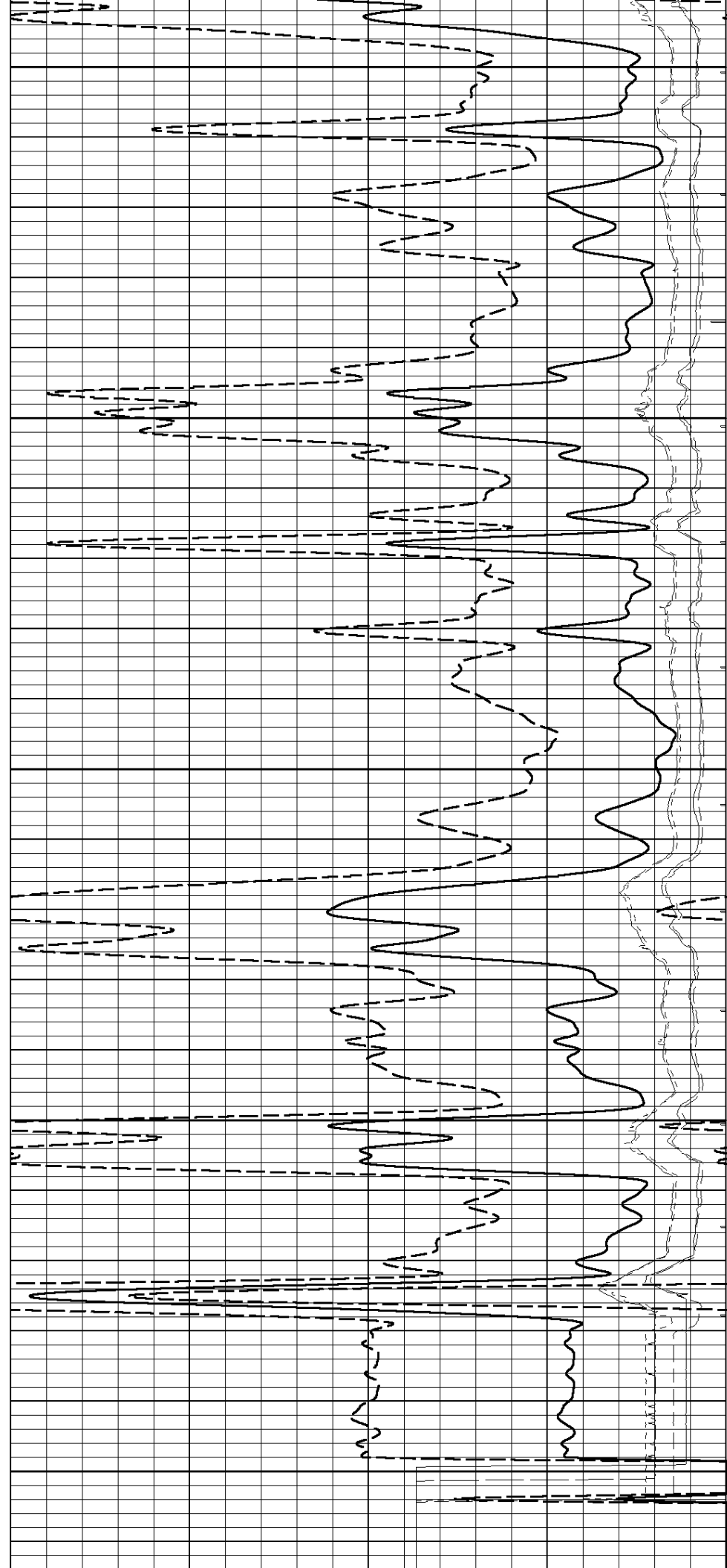
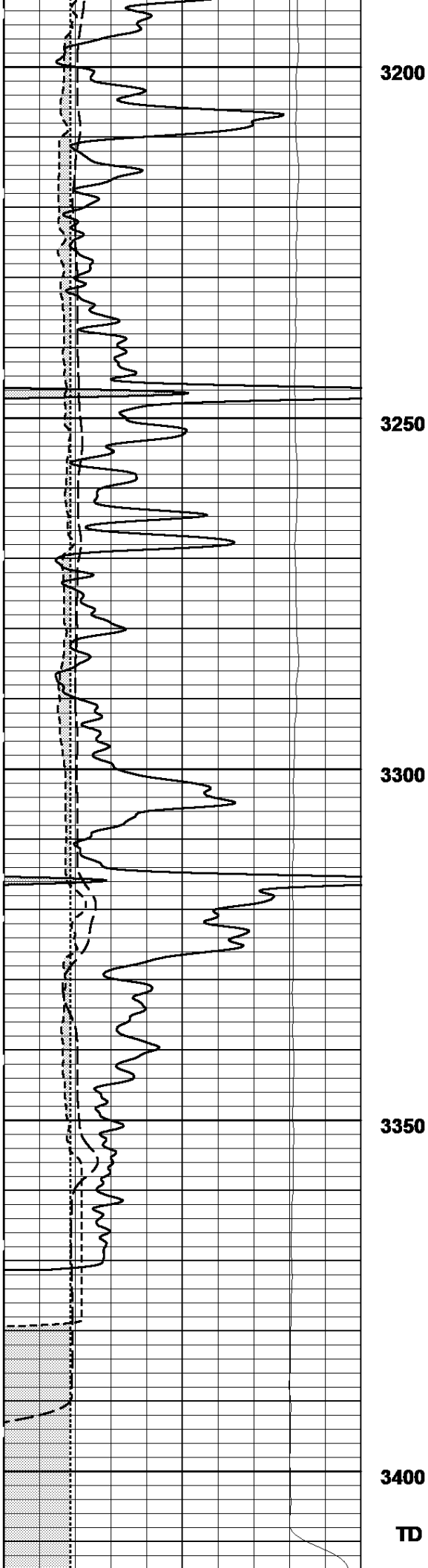
09/06/2015
14:18:14 ⇒ End Time

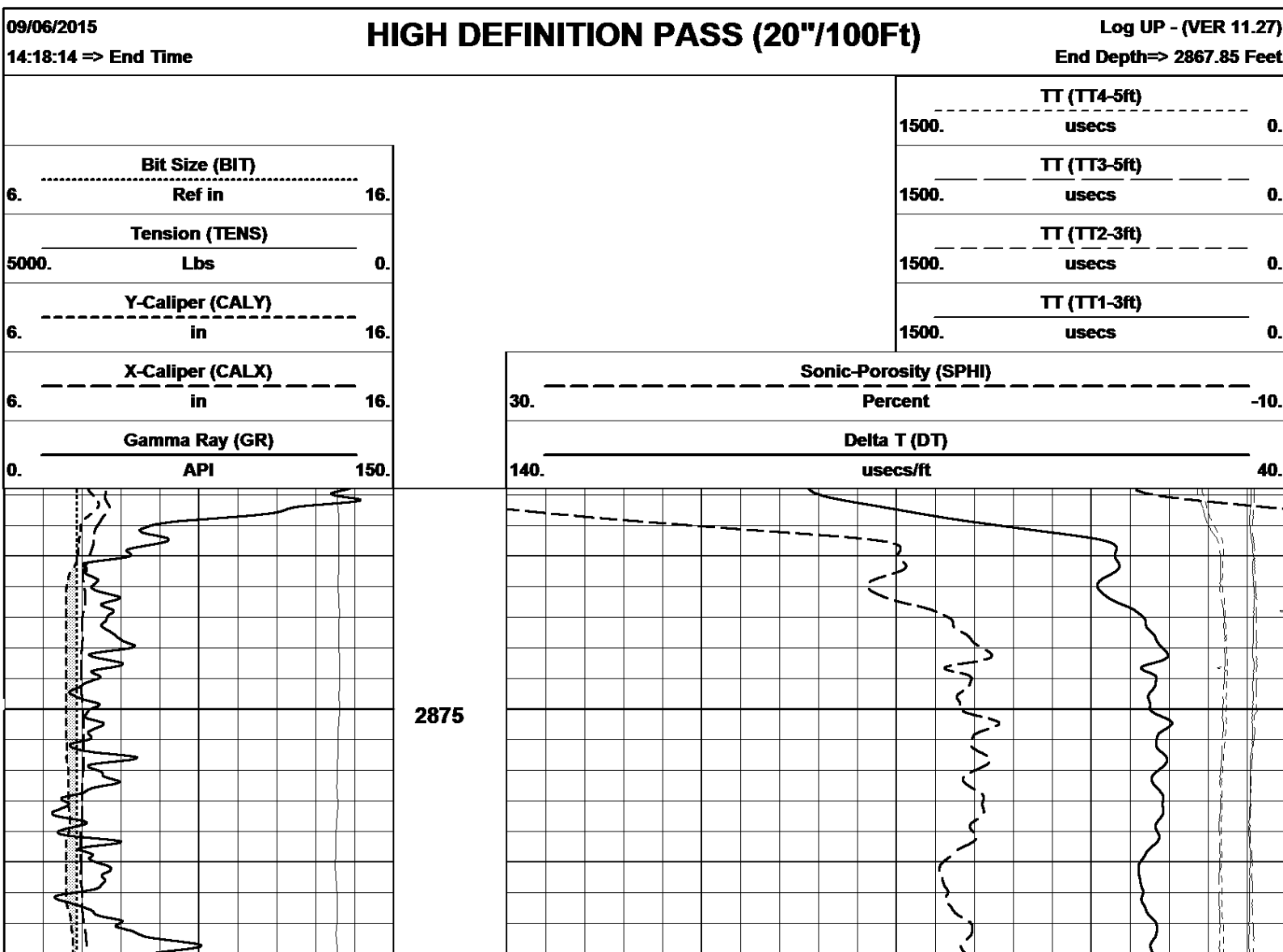
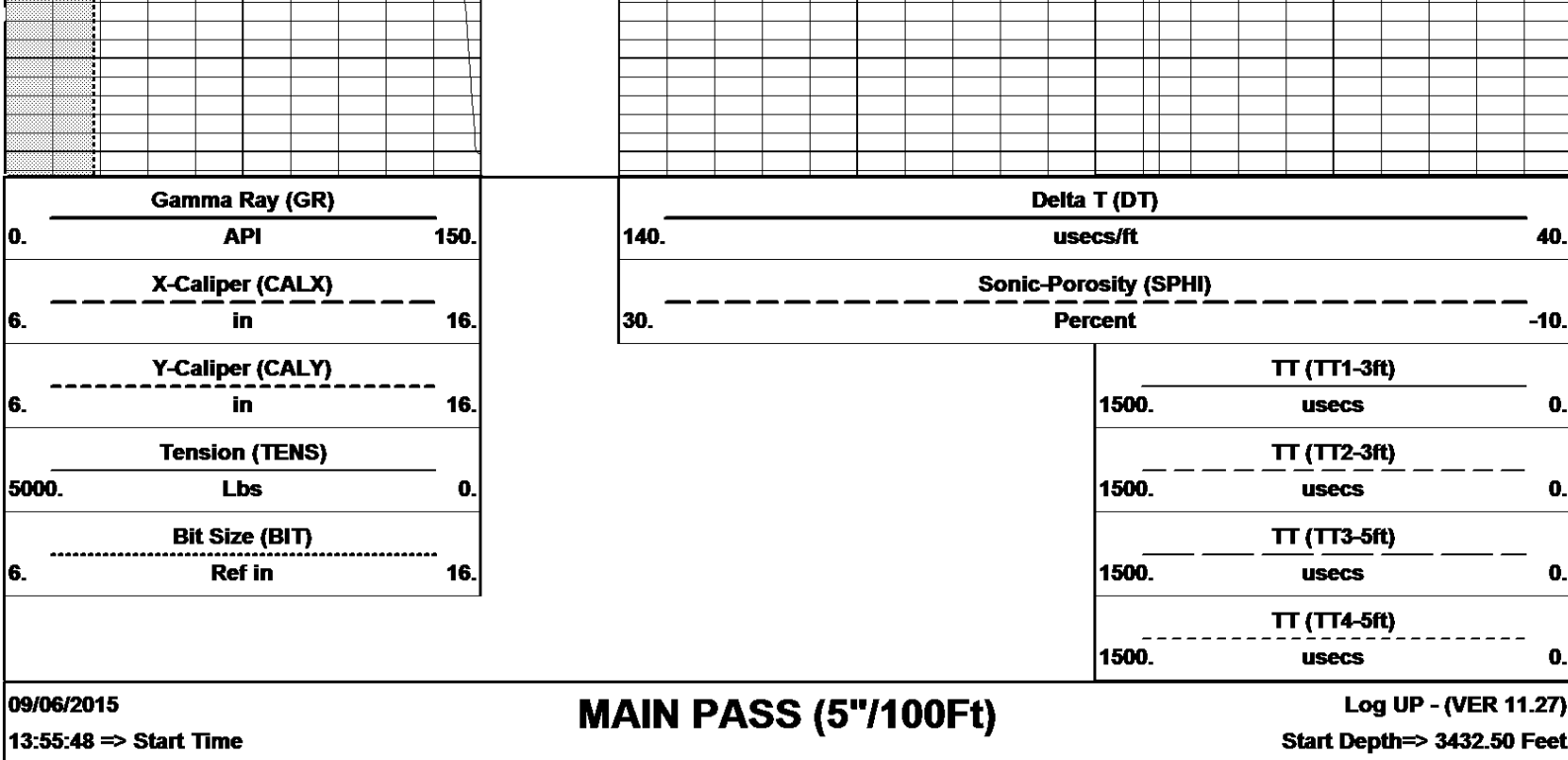
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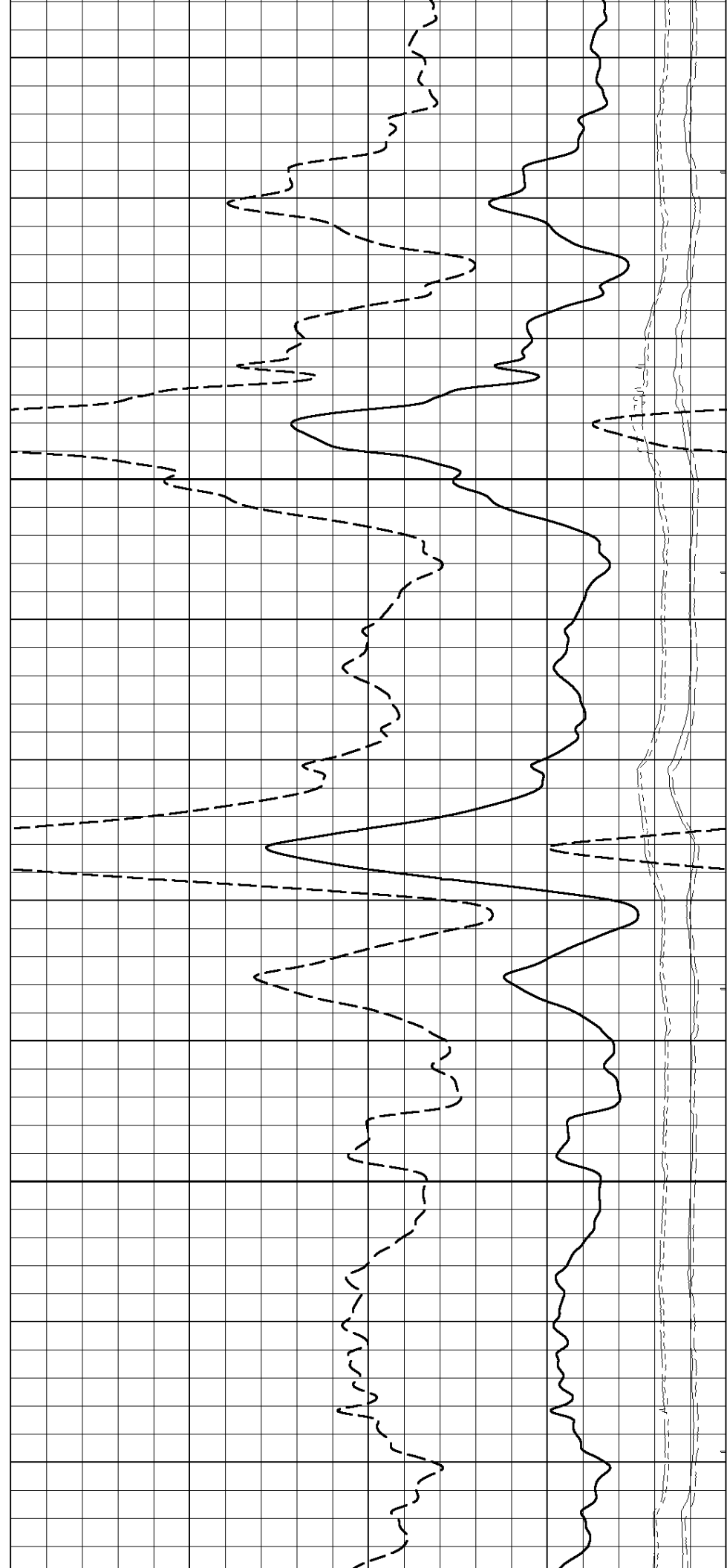
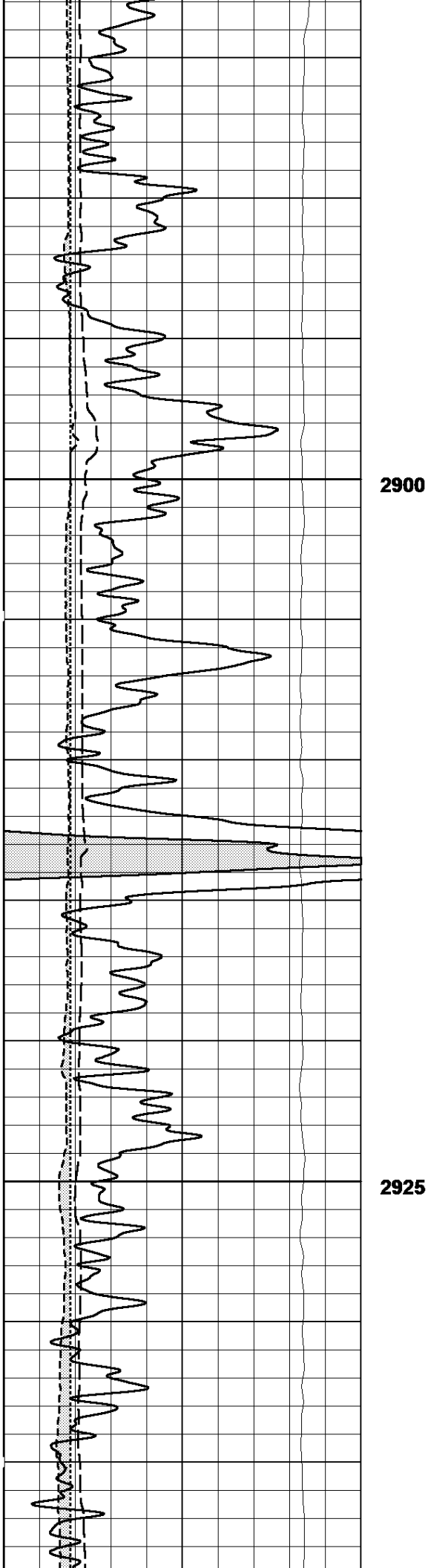
Log UP - (VER 11.27)
End Depth⇒ 2867.80 Feet

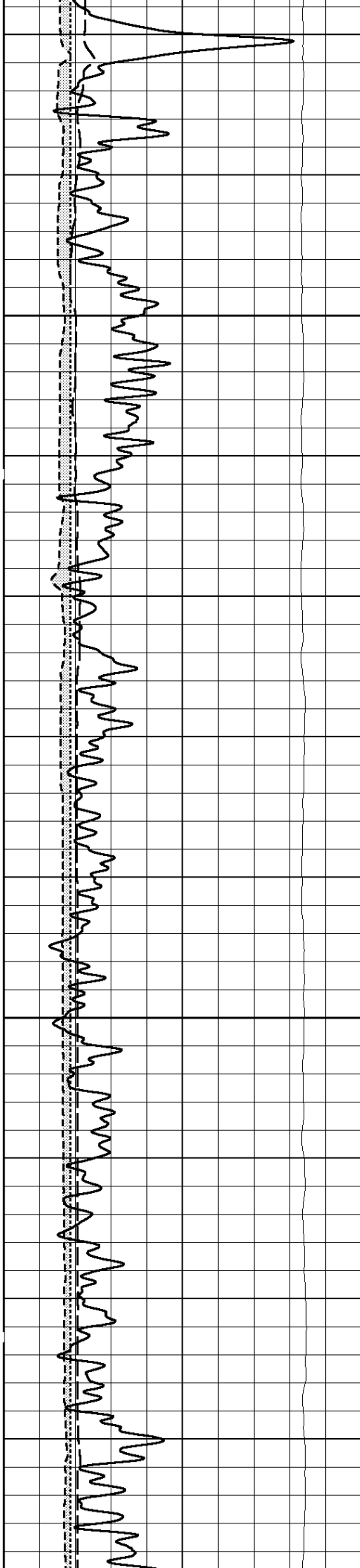






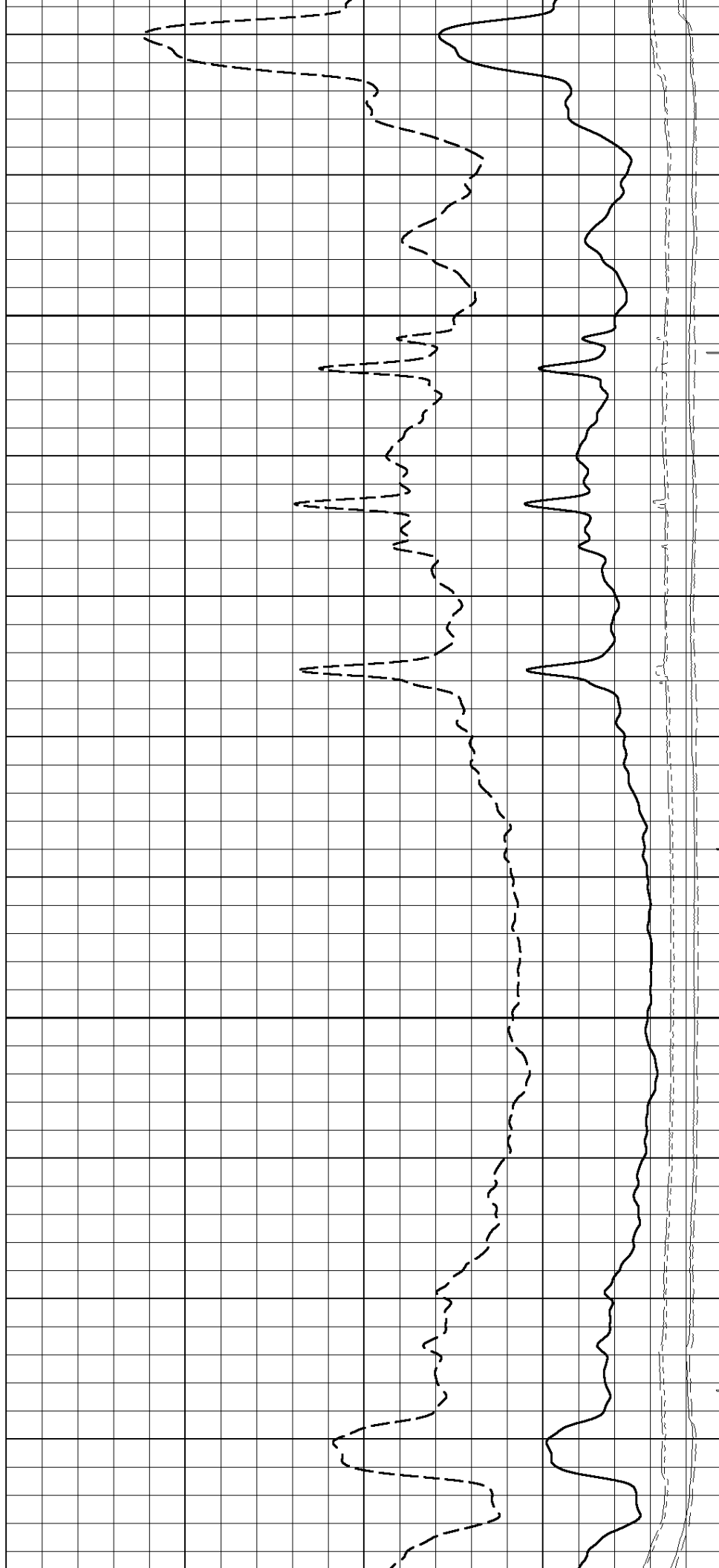


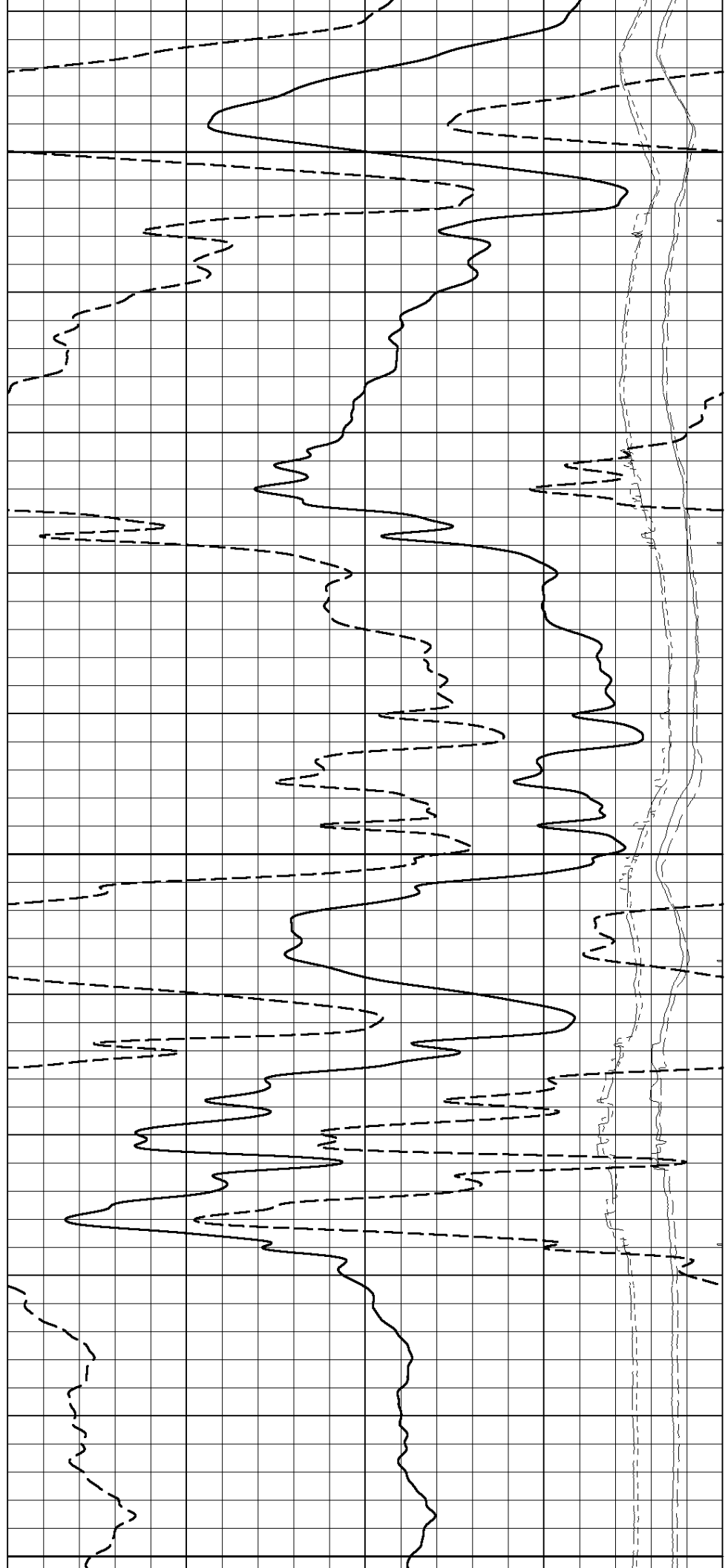
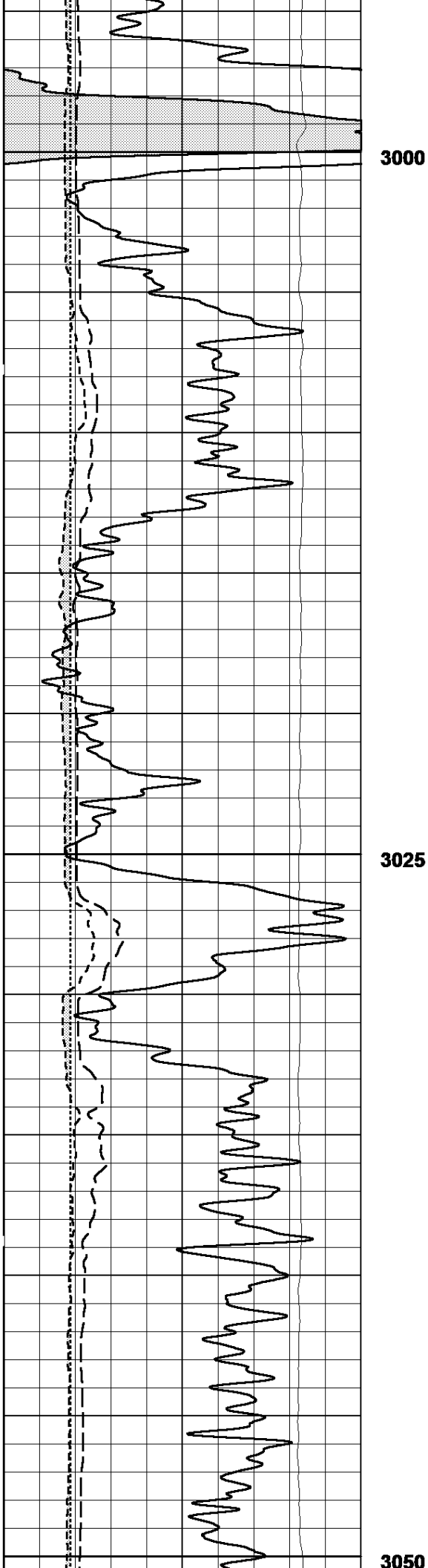


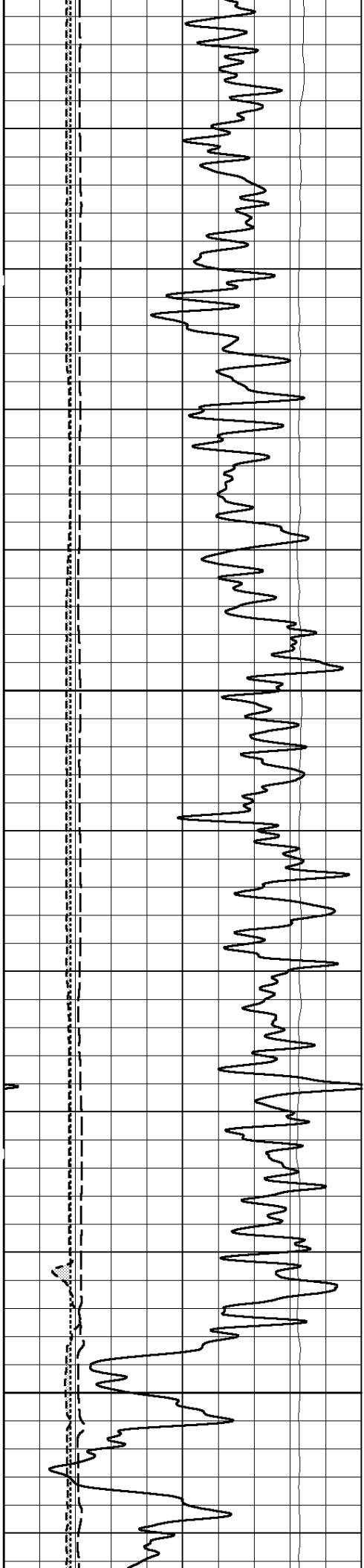


2950

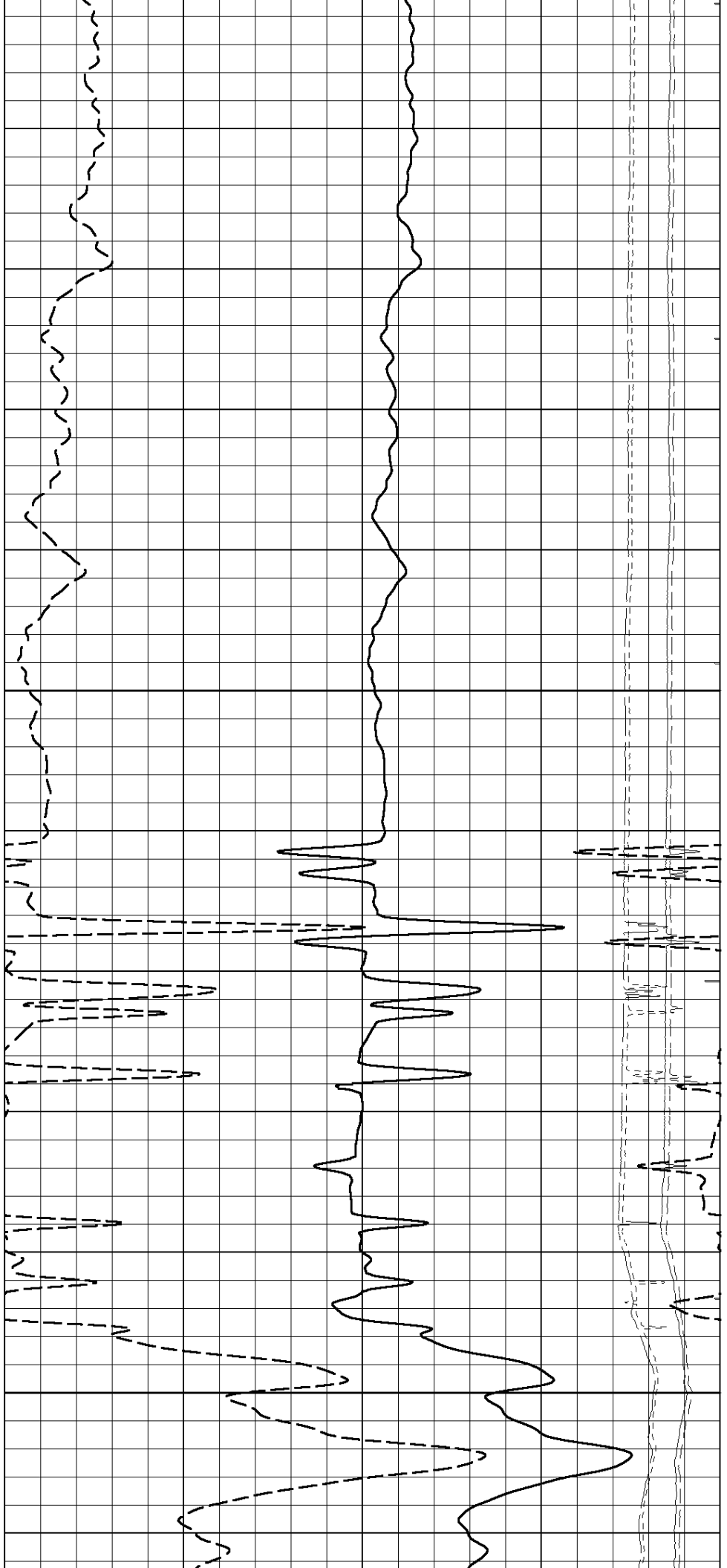
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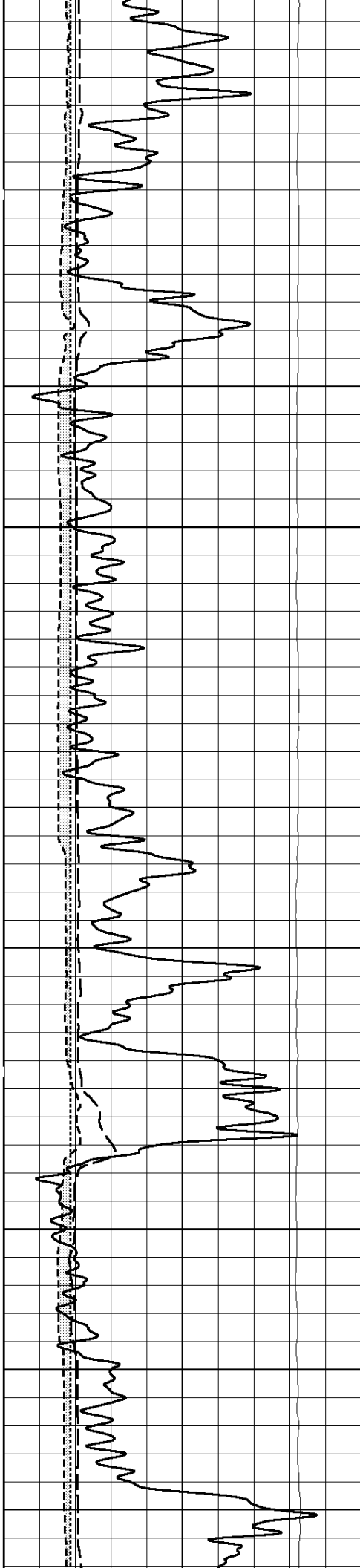




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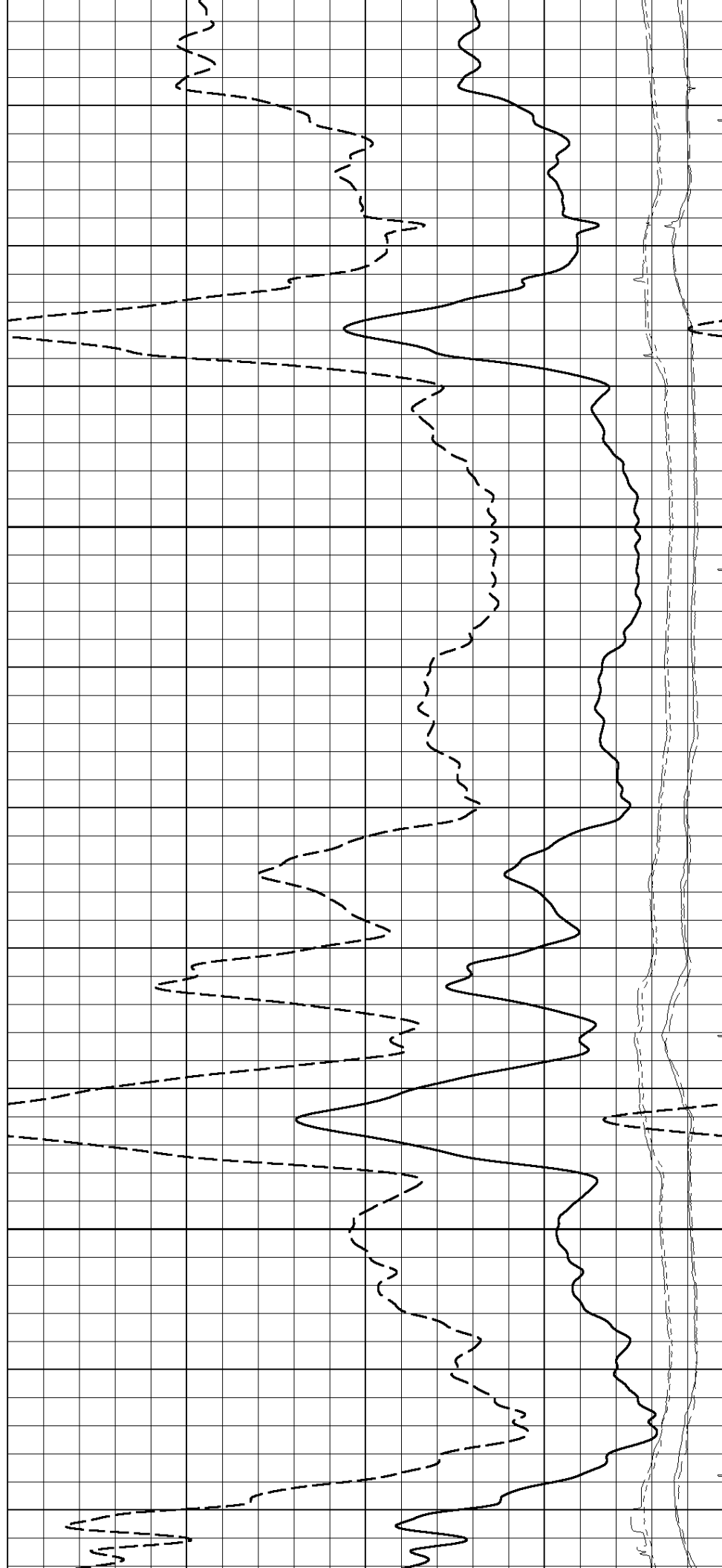


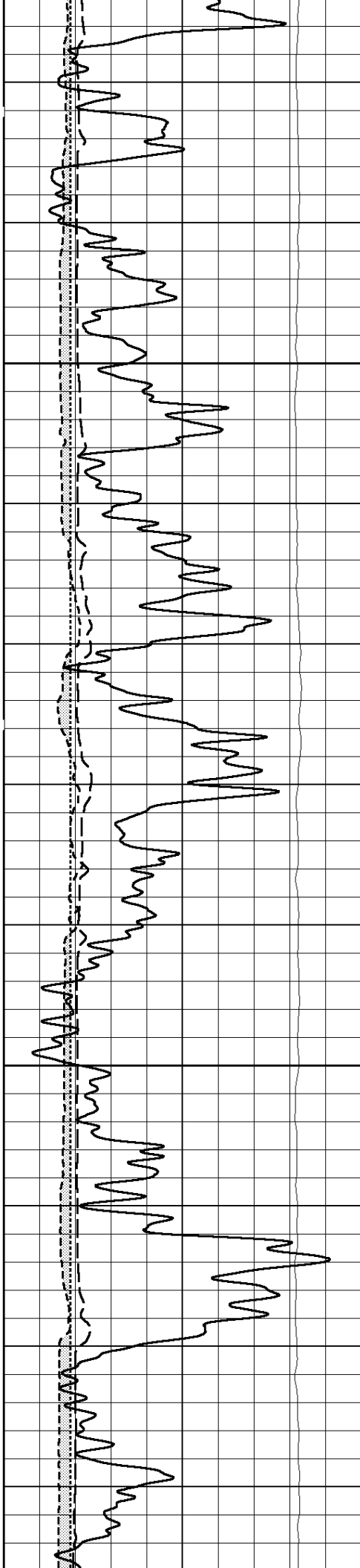
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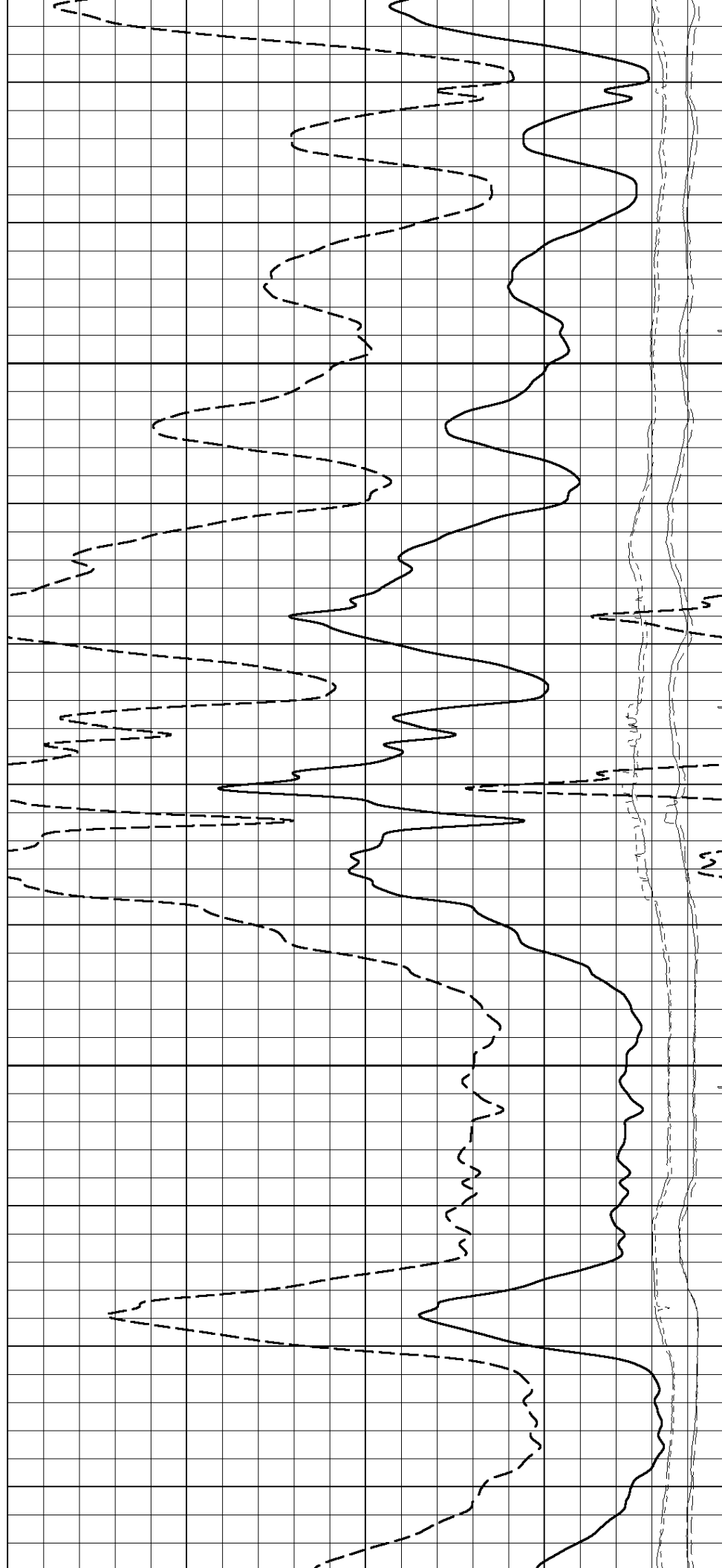
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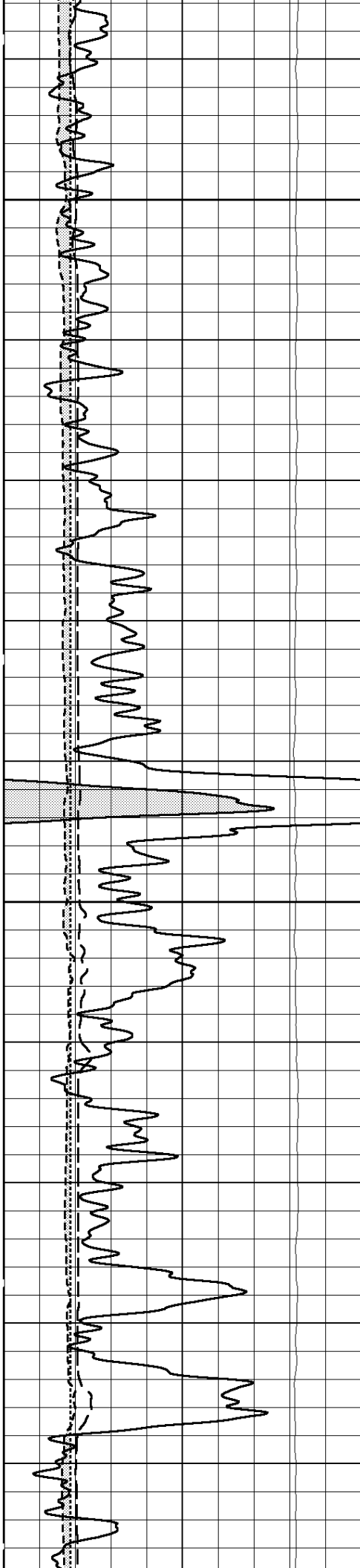




3175

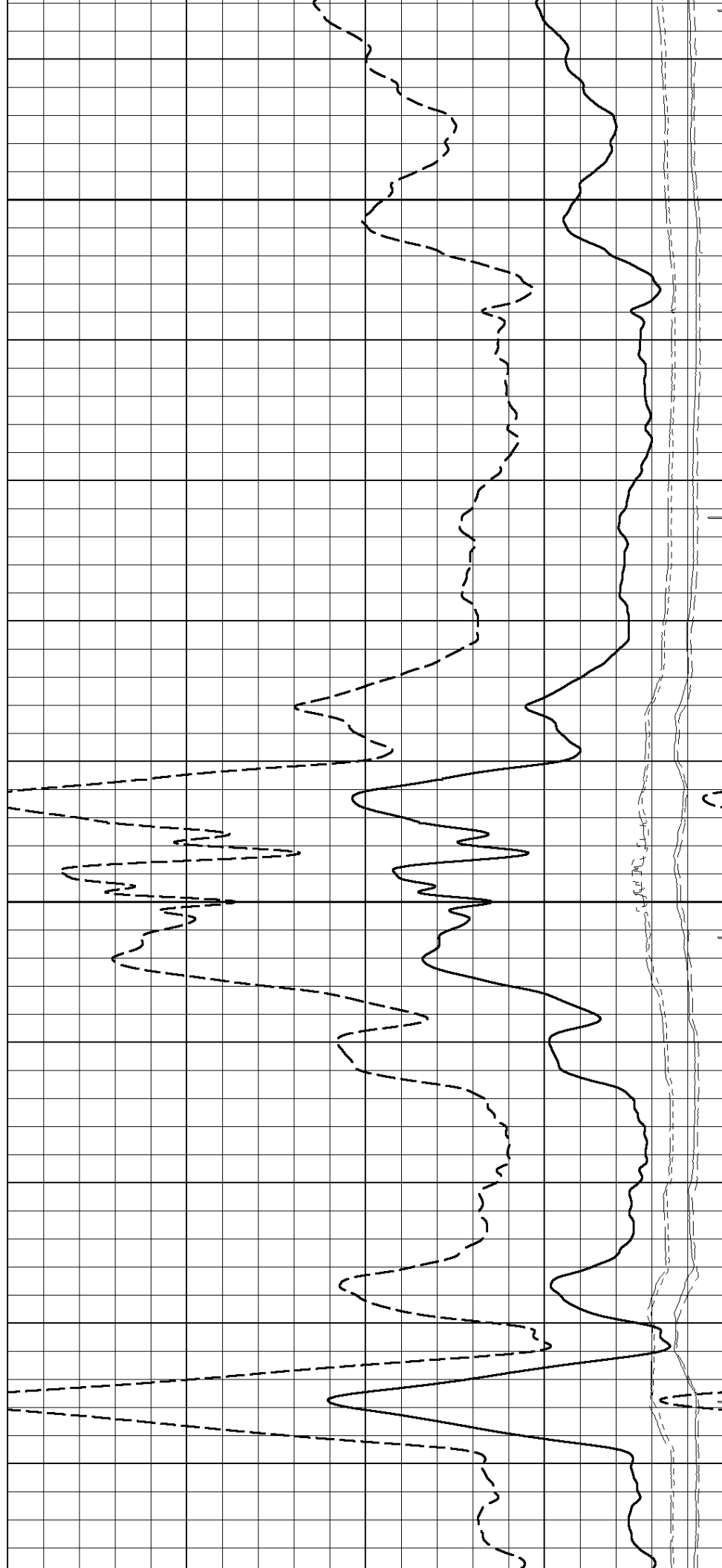
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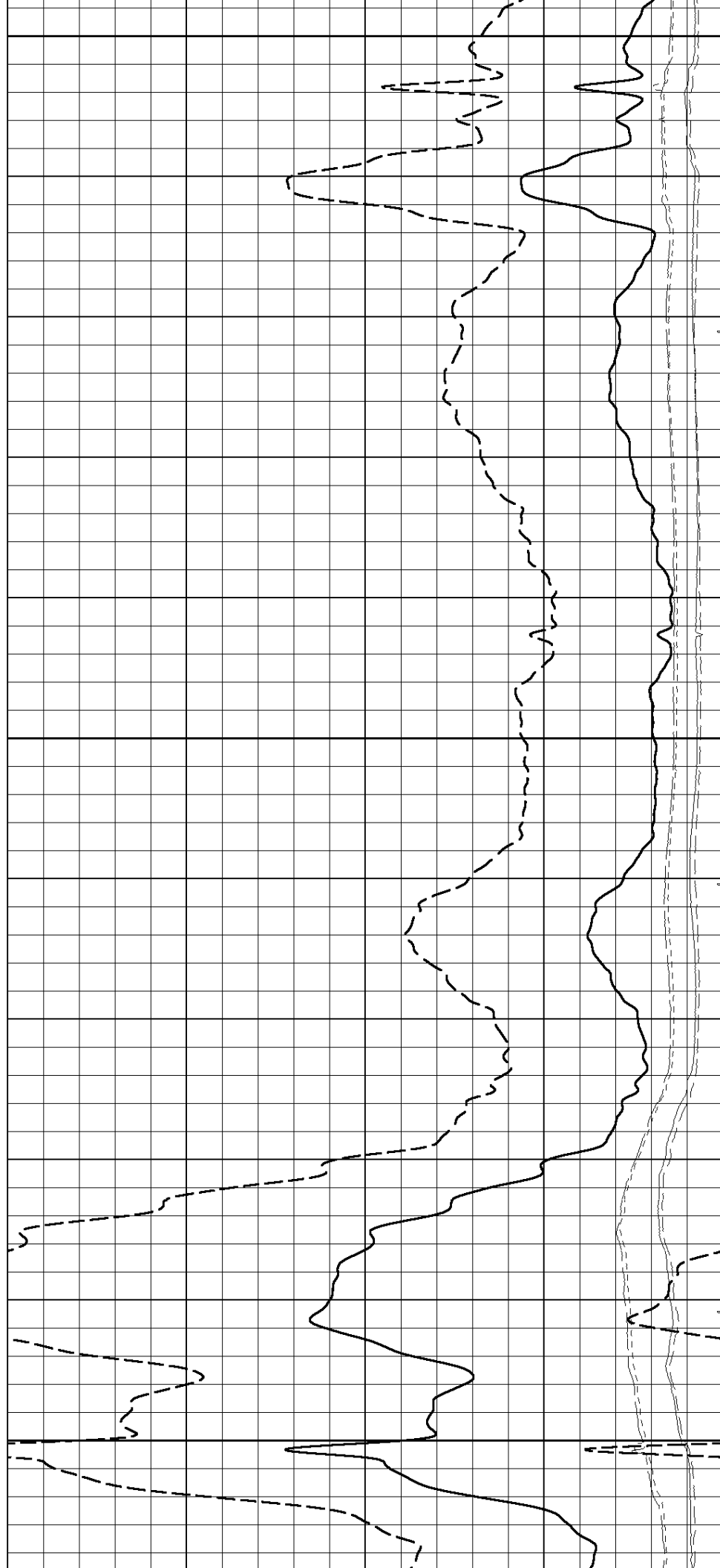
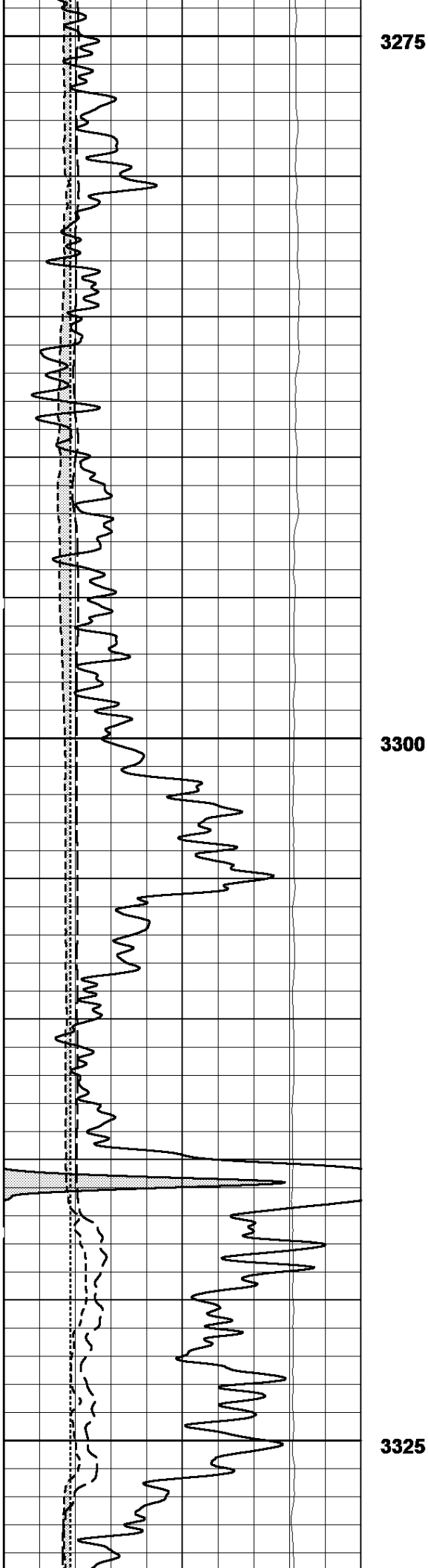


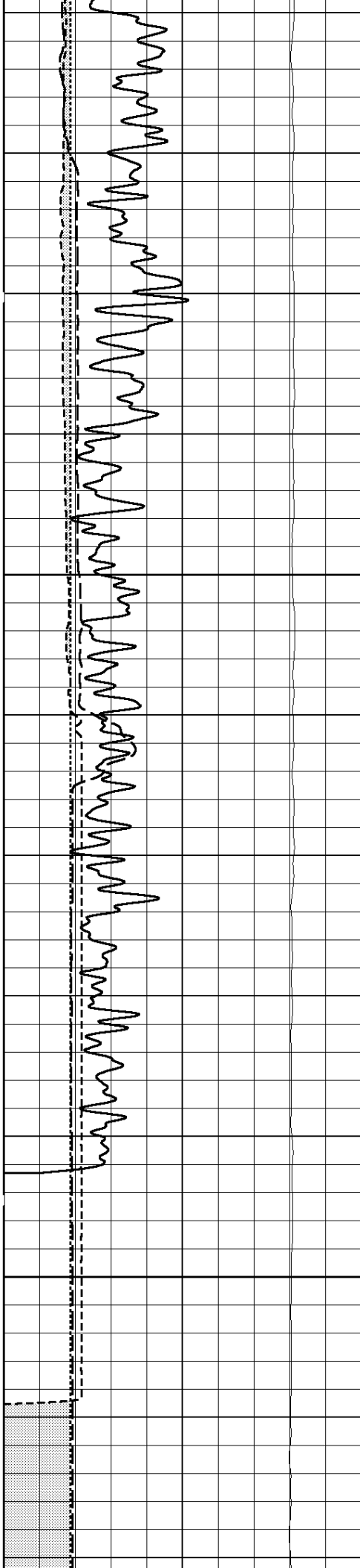


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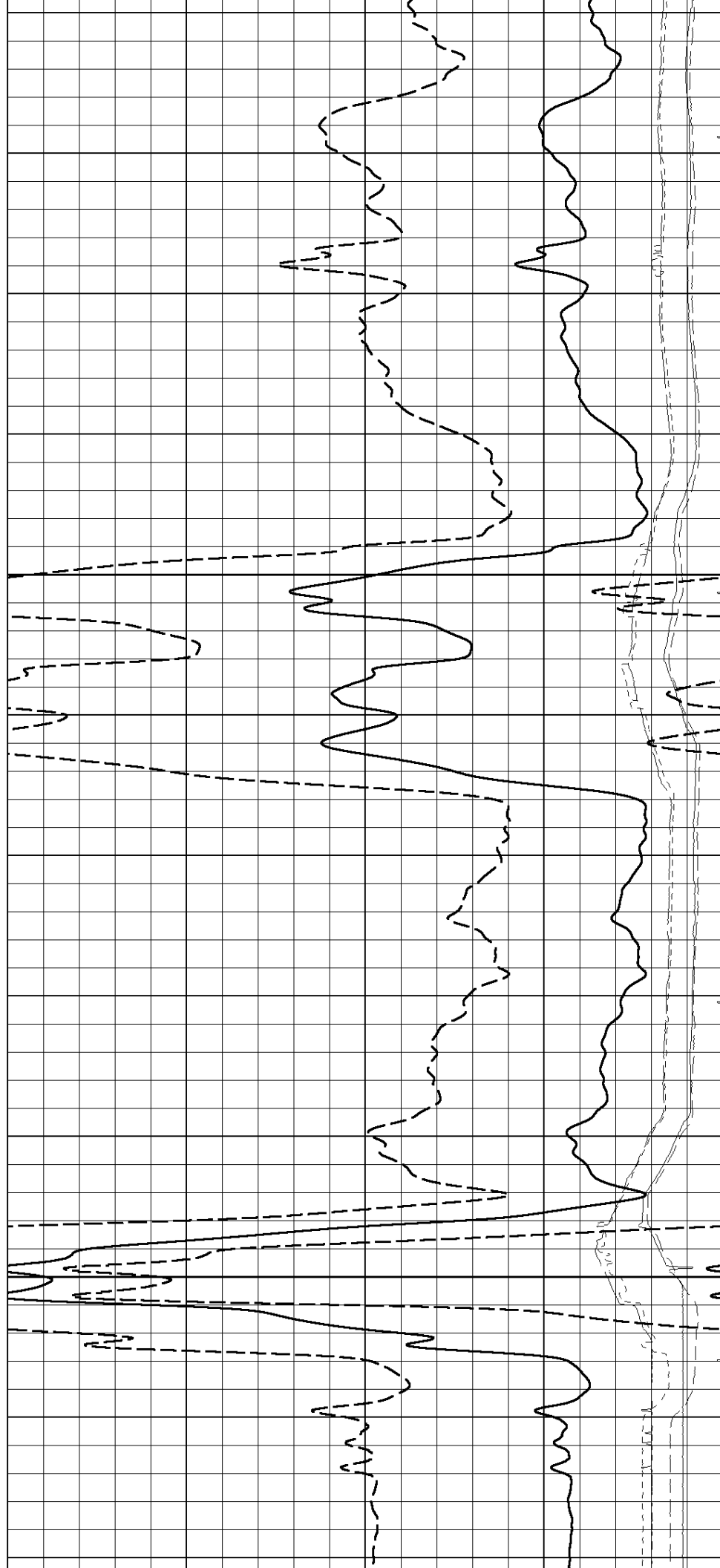
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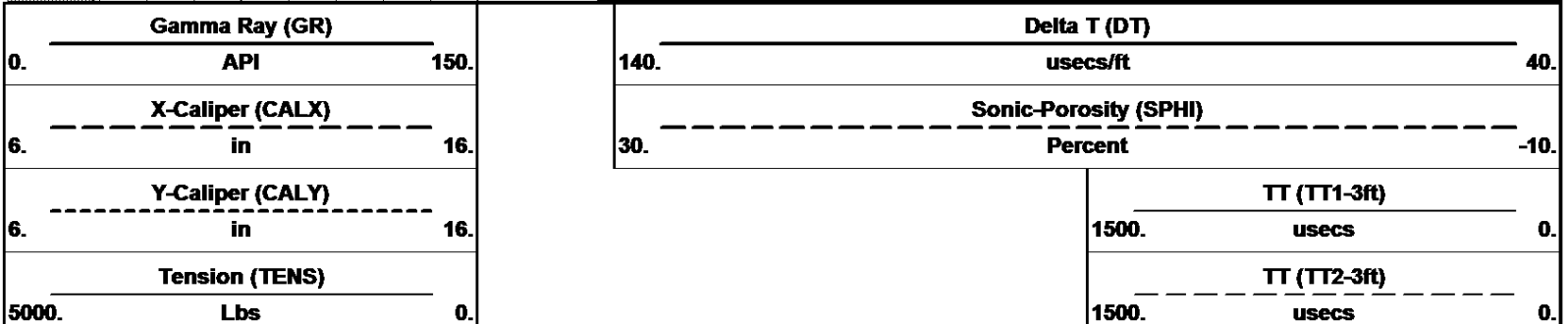
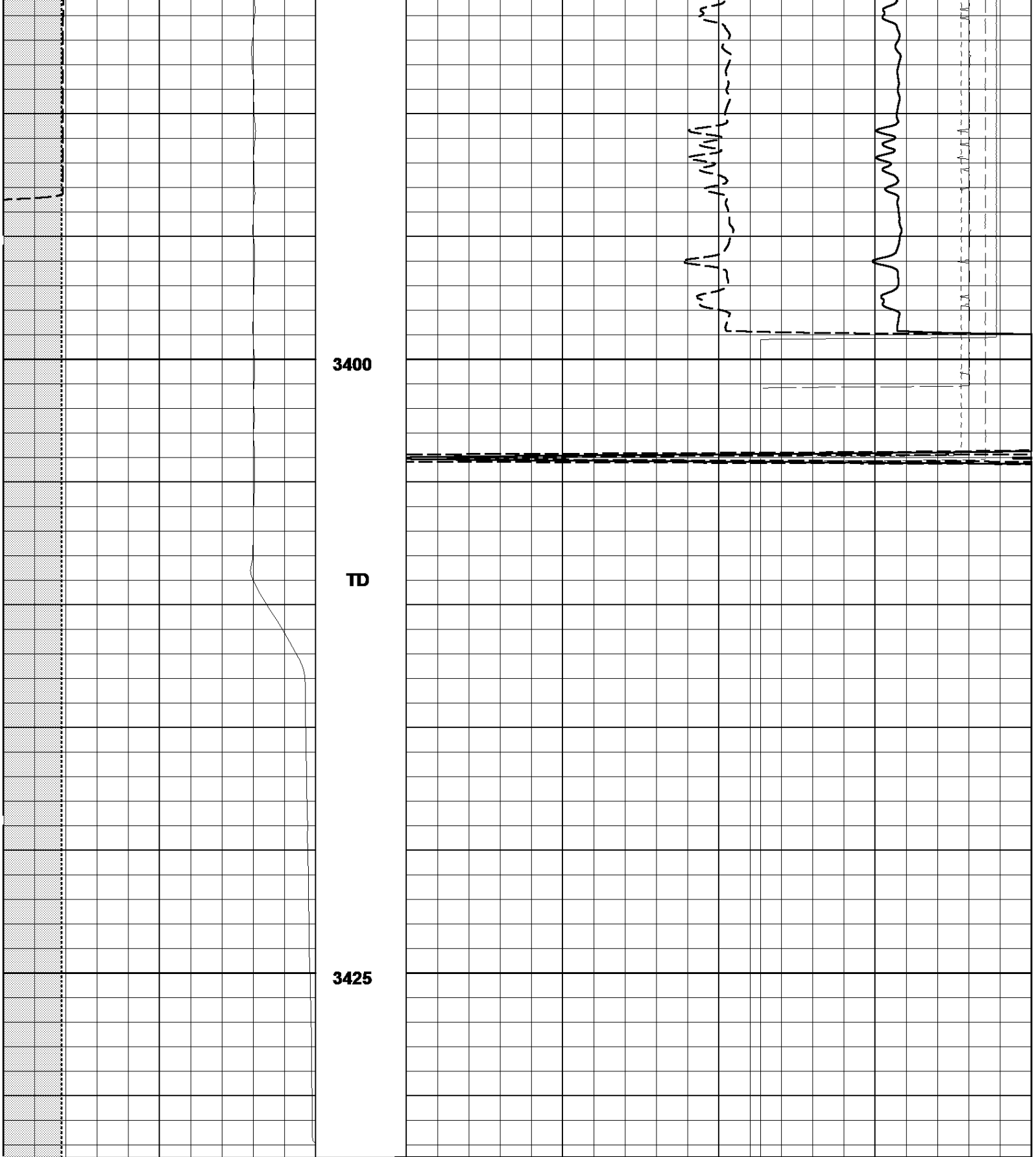




3350



3375



6. Bit Size (BIT) 16. Ref in	1500. TT (TT3-5ft) 0. usecs 1500. TT (TT4-5ft) 0. usecs
09/06/2015 13:55:48 => Start Time HIGH DEFINITION PASS (20"/100Ft) Log UP - (VER 11.27) Start Depth=> 3432.50 Feet	

GAMMA RAY CALIBRATION

SERIAL NUM

BLANKET NUM

RG3007

1A

MASTER CALIBRATIONS

	BackGrnd	CalVal: 175.000 API	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	31.235 - raw	207.385 - raw	0.993 - gain 0.000 - off	M/D/Y> 8/6/2015	H:M:S> 12:41:47

X CALIPER

SERIAL NUM

RL4102

MASTER CALIBRATIONS

	ZeroVal: 6.000 in	CalVal: 10.000 in	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	1484.285 - raw	3485.268 - raw	0.002 - gain 3.033 - off	M/D/Y> 8/31/2015	H:M:S> 22:14:32

Y CALIPER CALIBRATIONS

SERIAL NUM

RN2016

MASTER CALIBRATIONS

	ZeroVal: 6.000 IN	CalVal: 10.000 IN	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	850.111 - raw	1578.062 - raw	0.005 - gain 1.329 - off	M/D/Y> 8/6/2015	H:M:S> 13:25:17

Company	CMX OIL & GAS EXPLORATION
Well	CLAFLIN 2-35
Field	KRAFT-PRUSA
County	BARTON
State	KANSAS



**BHC SONIC
GAMMA RAY
X-Y CALIPER**

