Company	CHAPARRAL ENERGY, LLC.
Well	NBU #10-18
Field	BURBANK
County	OSAGE
State	OKLAHOMA

RECON

CEMENT BOND
VARIABLE DENSITY
GAMMA RAY
COLLAR LOCATOR

	SEC	TWP	RGE	
	11	27N	05E	

Location. 990' FSL & 625' FWL — N/A
SURF. SAME — API#. 35-113-21339

OTHER SERVICES:
DIL — CNL
LDT — SONIC

Permanent Datum . Ground Level Elev 1168.13
Log Measured From . Kelly Bushing
Drilling Measured From Kelly Bushing

ELEVATIONS K.B. 1175.13
G.L. 1168.13
D.F. N/A

Date		30-JUN-2016					
Run No.		ONE					
PBTD		3110	ft.			ft.	
TD RECON		3124	ft.			ft.	
Bot Logged Interval		3122	ft.			ft.	
Top Logged Interval		50	ft.			ft.	
Casing Depth Driller		7	in.	@ 3017		in.	@
Casing Depth RECON		7	in.	@ 3017		in.	@
Bit Size		6 1/8	in.			in.	
Drilling Fluid Type		WATER					
Density	Viscosity	8.3		N/A			
Fluid Loss	PH	N/A		N/A			
Source Of Sample		Flowline					
RM @ Measured Temp		N/A	Ohmm	@ N/A		Ohmm	@
RMF @ Measured Temp		N/A	Ohmm	@ N/A		Ohmm	@
RMC @ Measured Temp		N/A	Ohmm	@ N/A		Ohmm	@
RM @ MRT		N/A	Ohmm	@ N/A		Ohmm	@
Max Recorded Temp		N/A	DegF			DegF	
Time Drilling Stopped		N/A		N/A			
Time Circulation Stopped		N/A		N/A			
Time Logger On Bottom		30-JUN-2016		17:07			
Unit Num	Location	S408		OKLAHOMA CITY, OK			
Recorded By		H. GARCIA					
Witnessed By		MR. J. LILES					

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 Neglegence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.

RIG INFORMATION

GLOBE ENERGY SERVICES

Drill Contr/Rig#

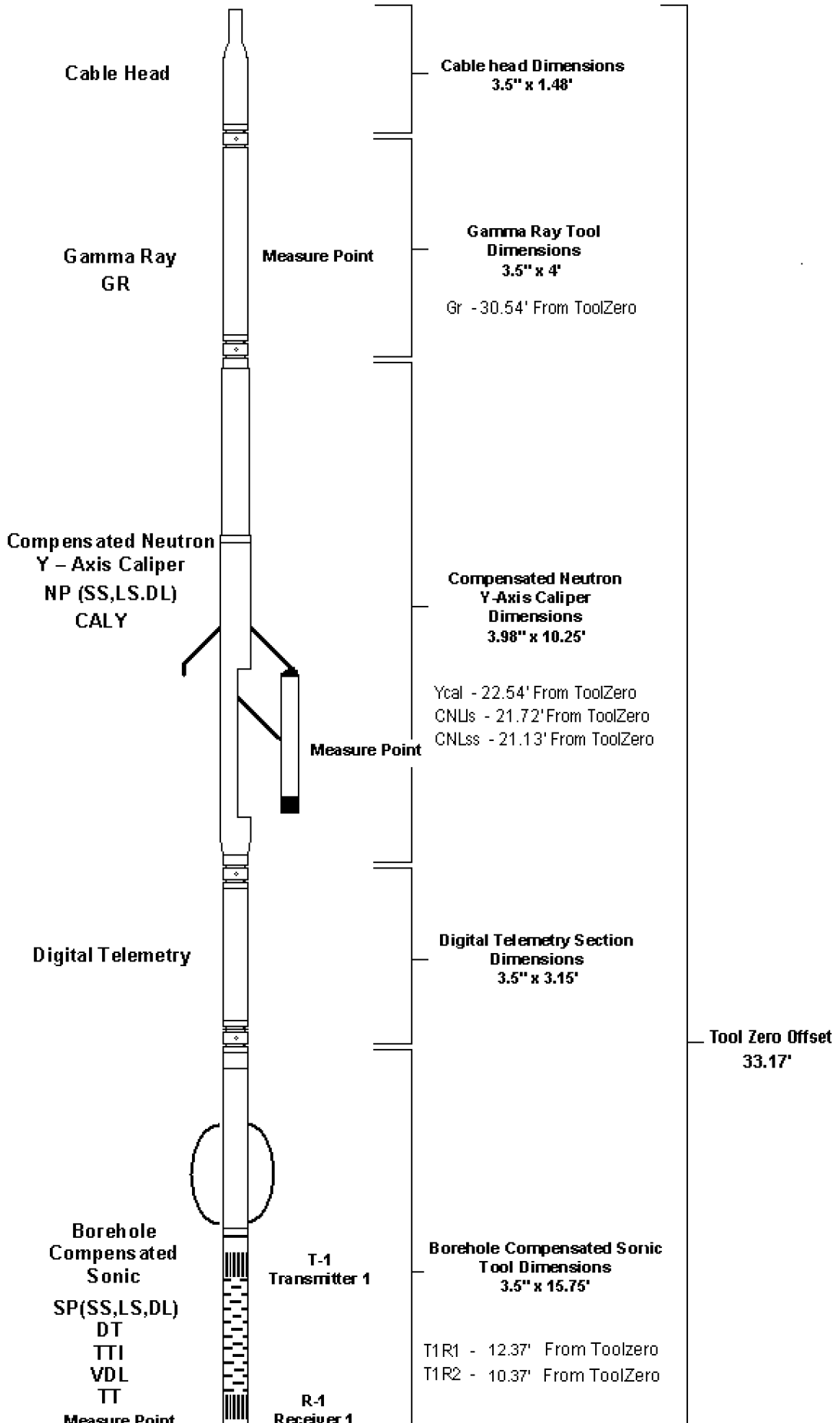
GENERAL REMARKS SECTION

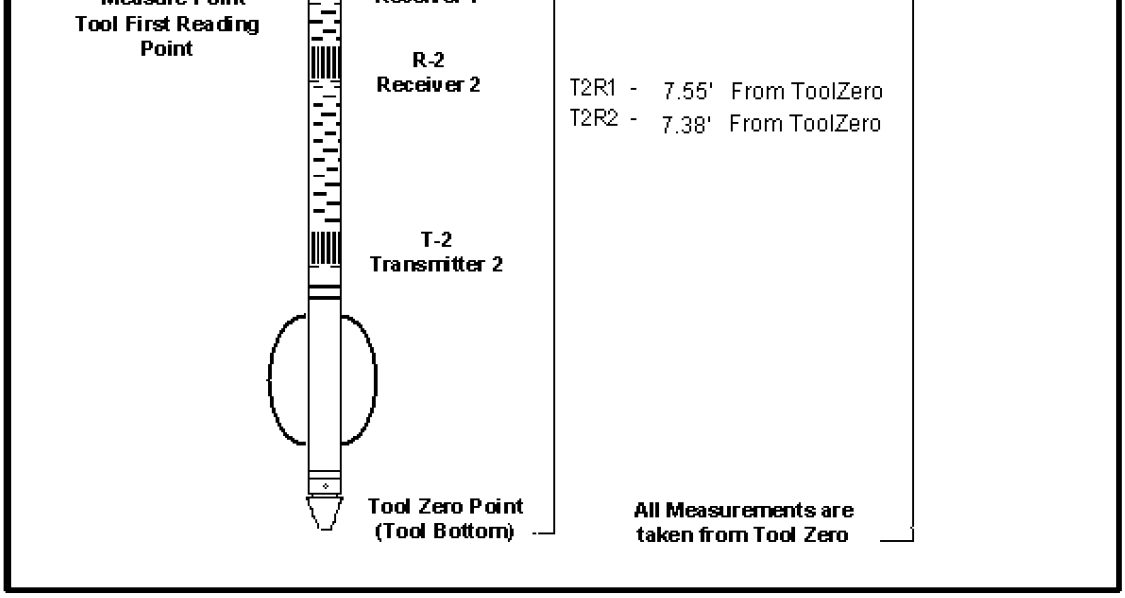
TIED INTO ??
CNL / LDT LOG DATED 30-JUN-2016.

THANK YOU FOR USING RECON PETROTECHNOLOGIES INC.

CREW: J. THOMAS

BHC SONIC / GAMMA RAY / COMPENSATED NEUTRON / Y-CALIPER

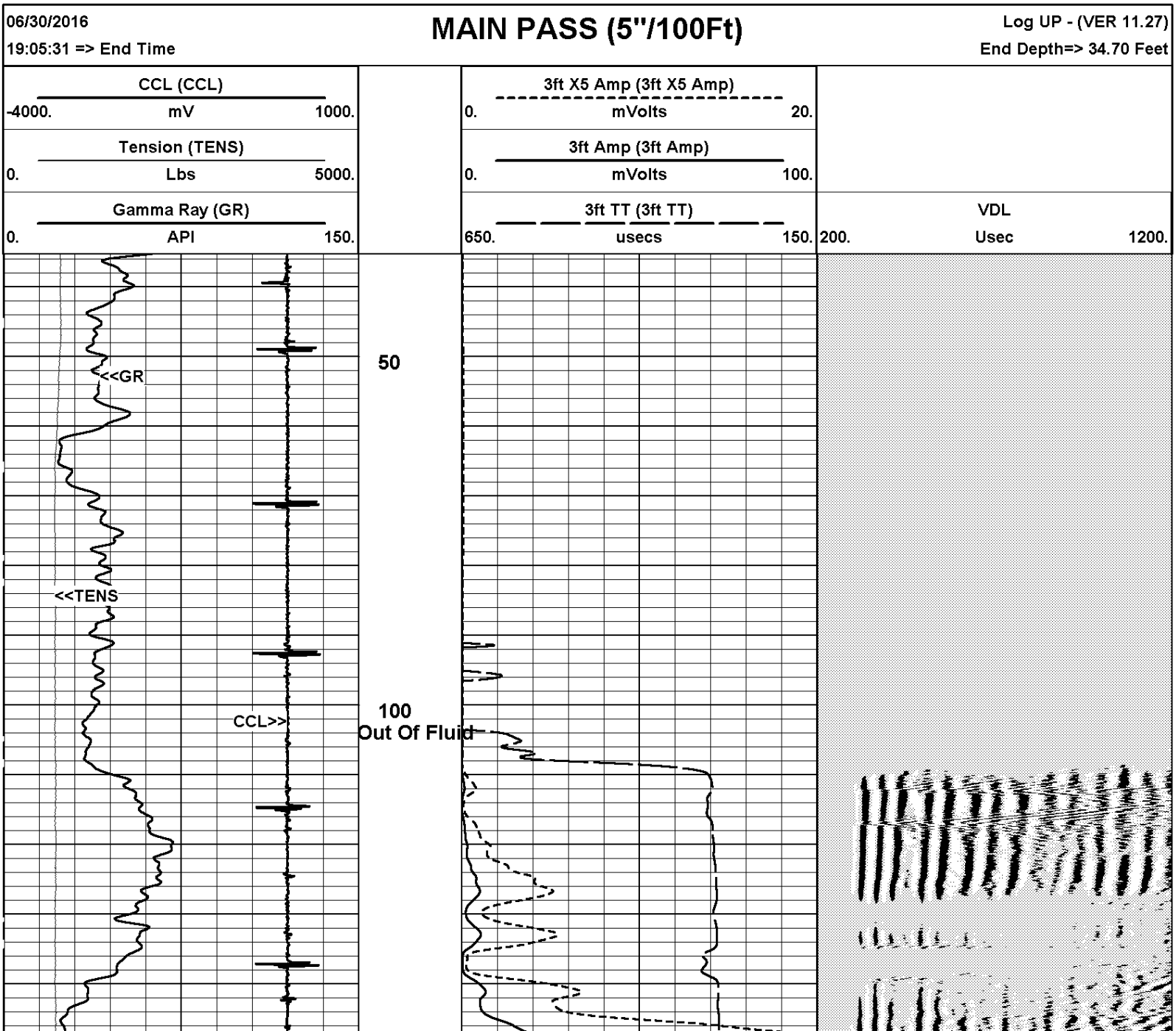


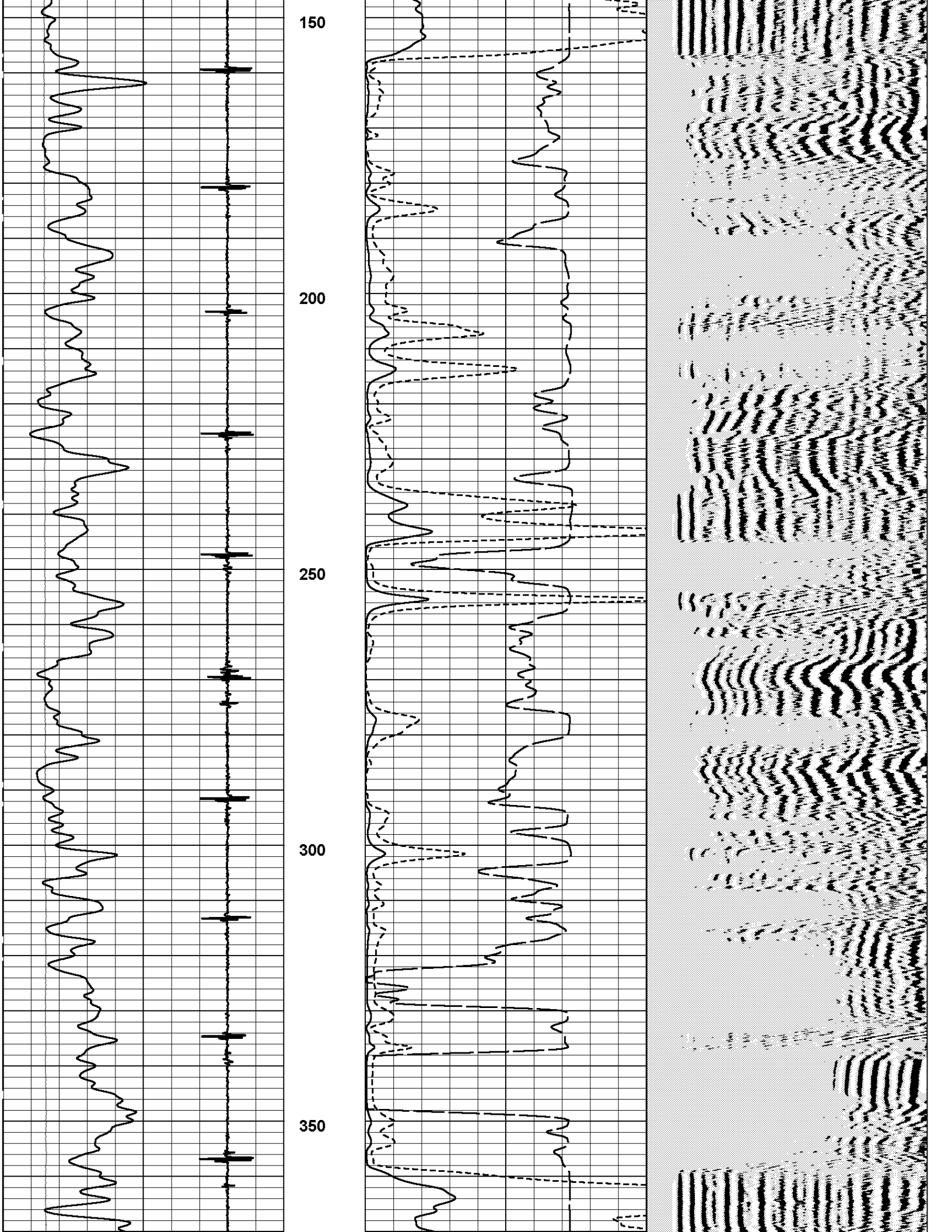


06/30/2016
19:05:31 => End Time

MAIN PASS (5"/100Ft)

Log UP - (VER 11.27)
End Depth=> 34.70 Feet

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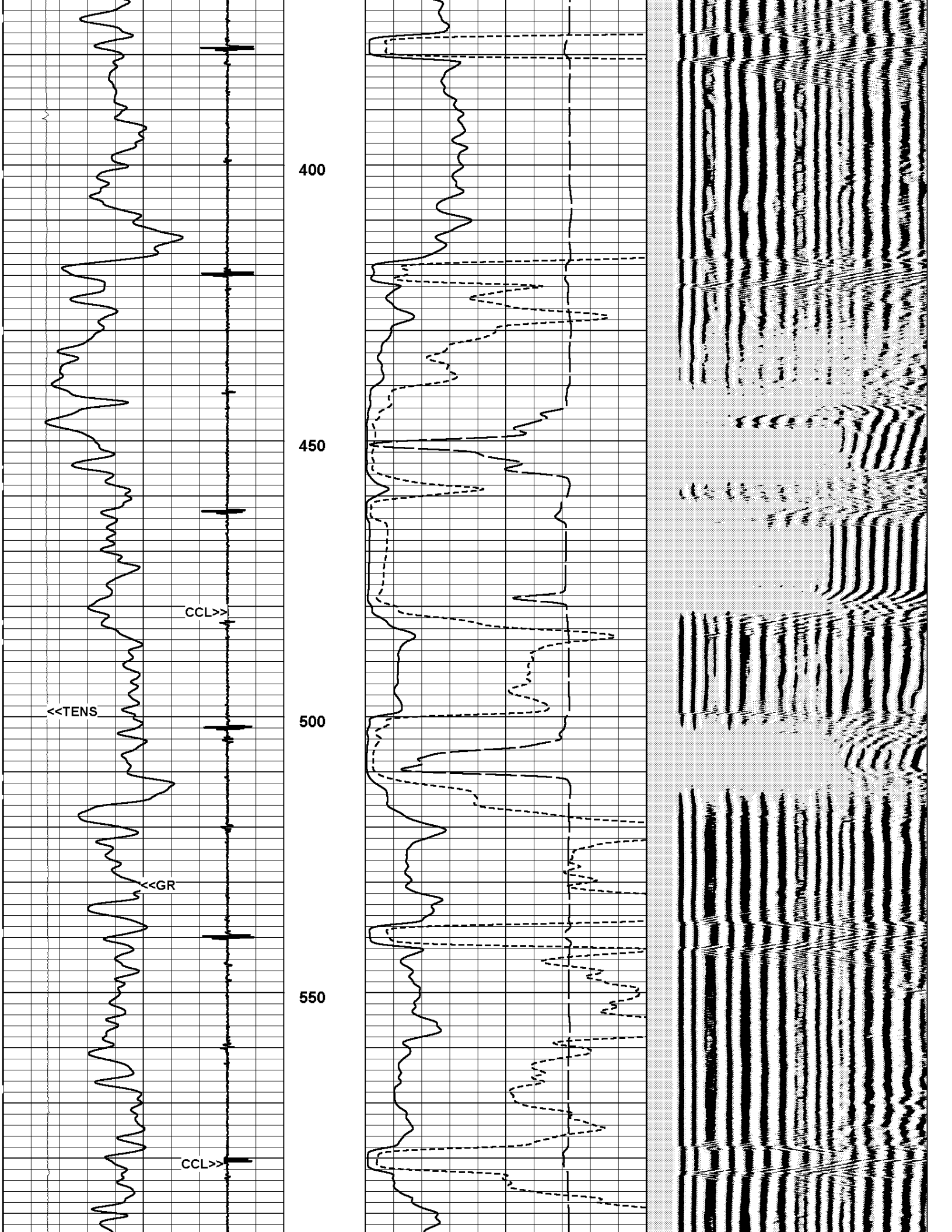
250
300
350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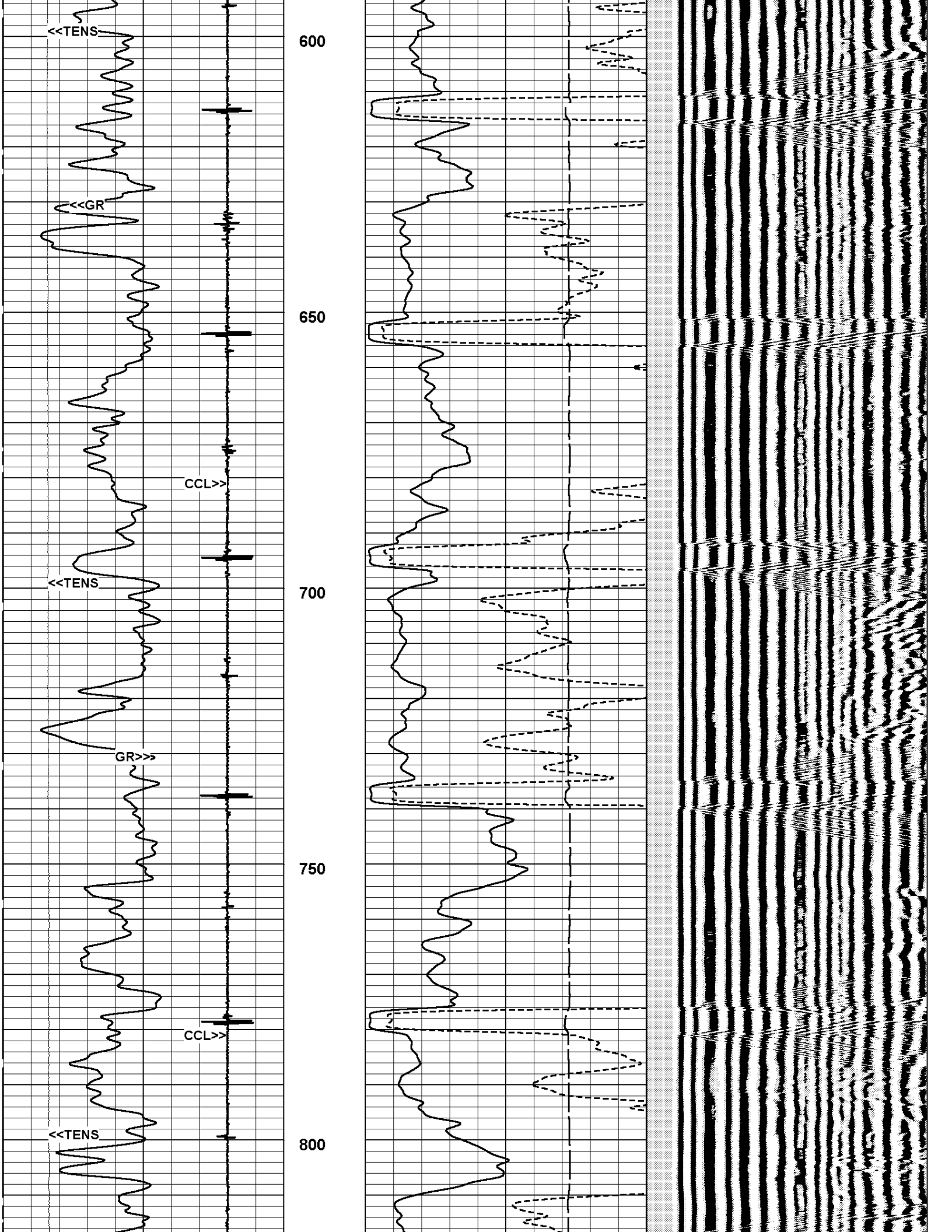
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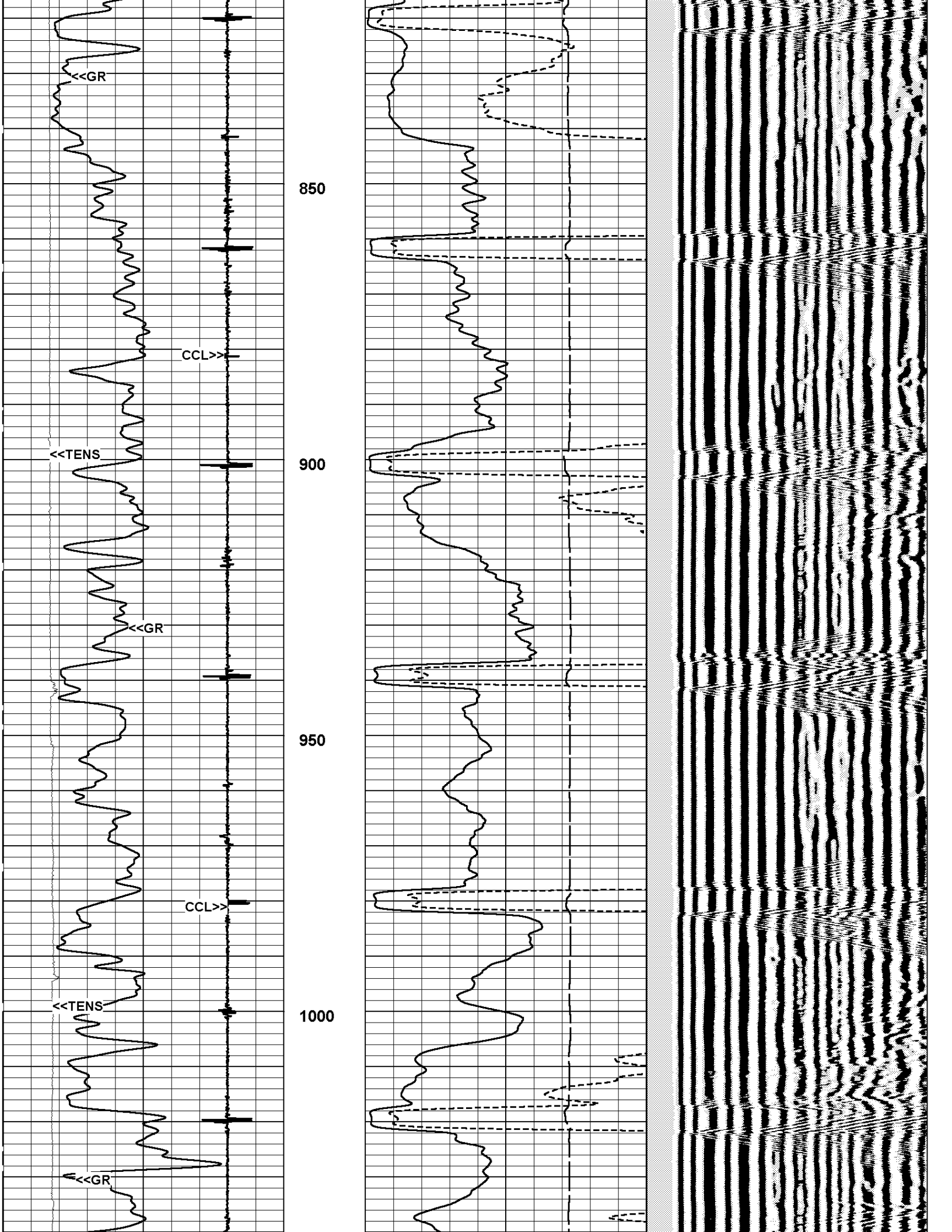
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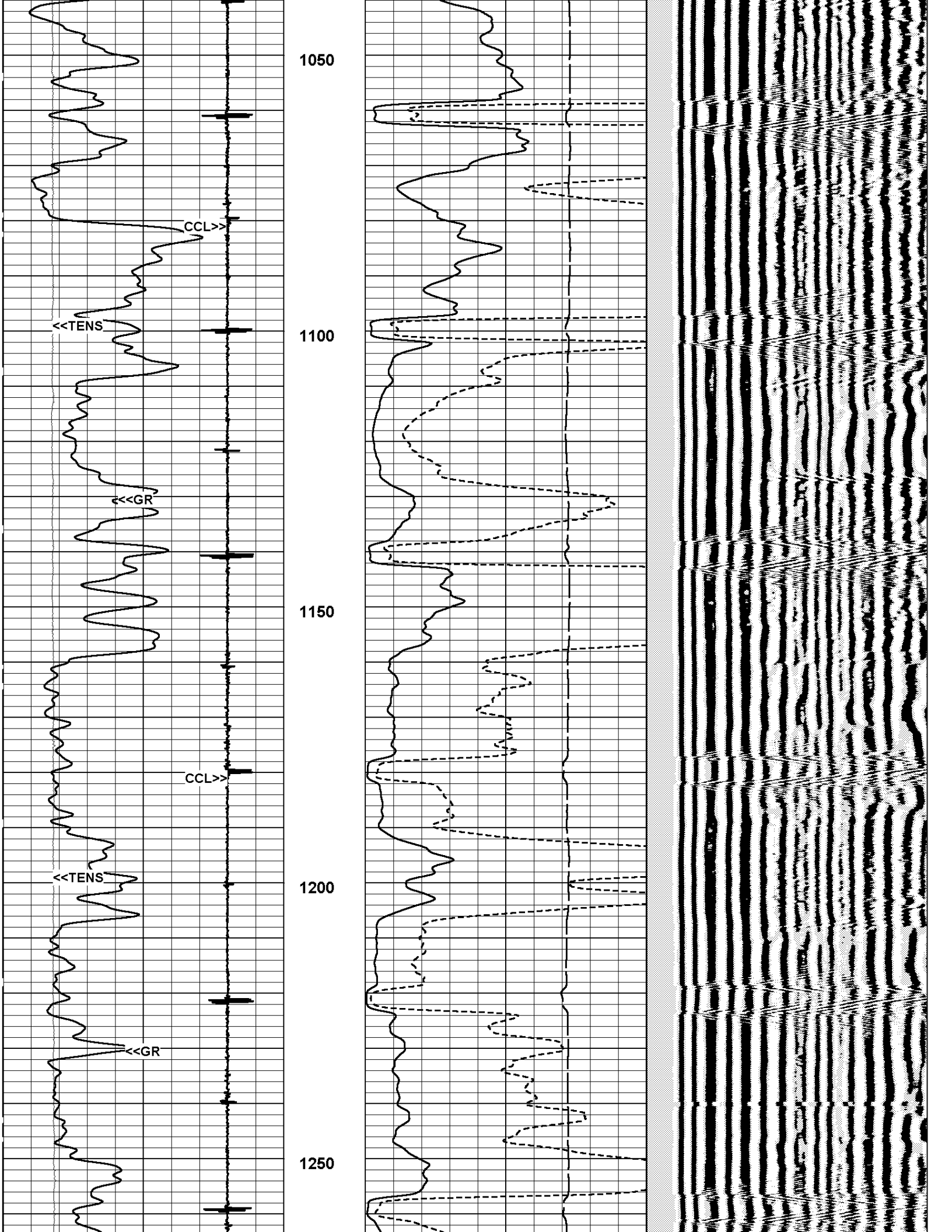
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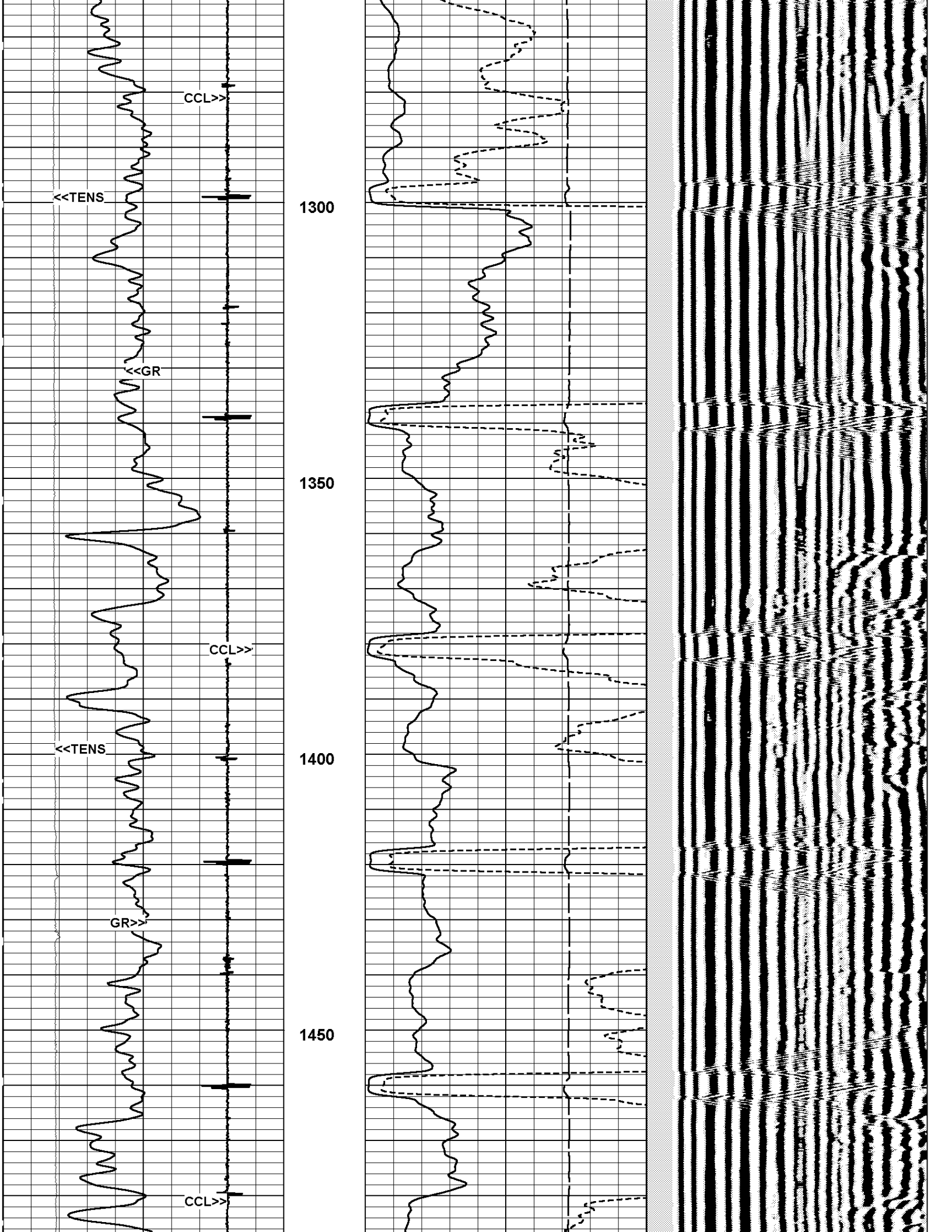
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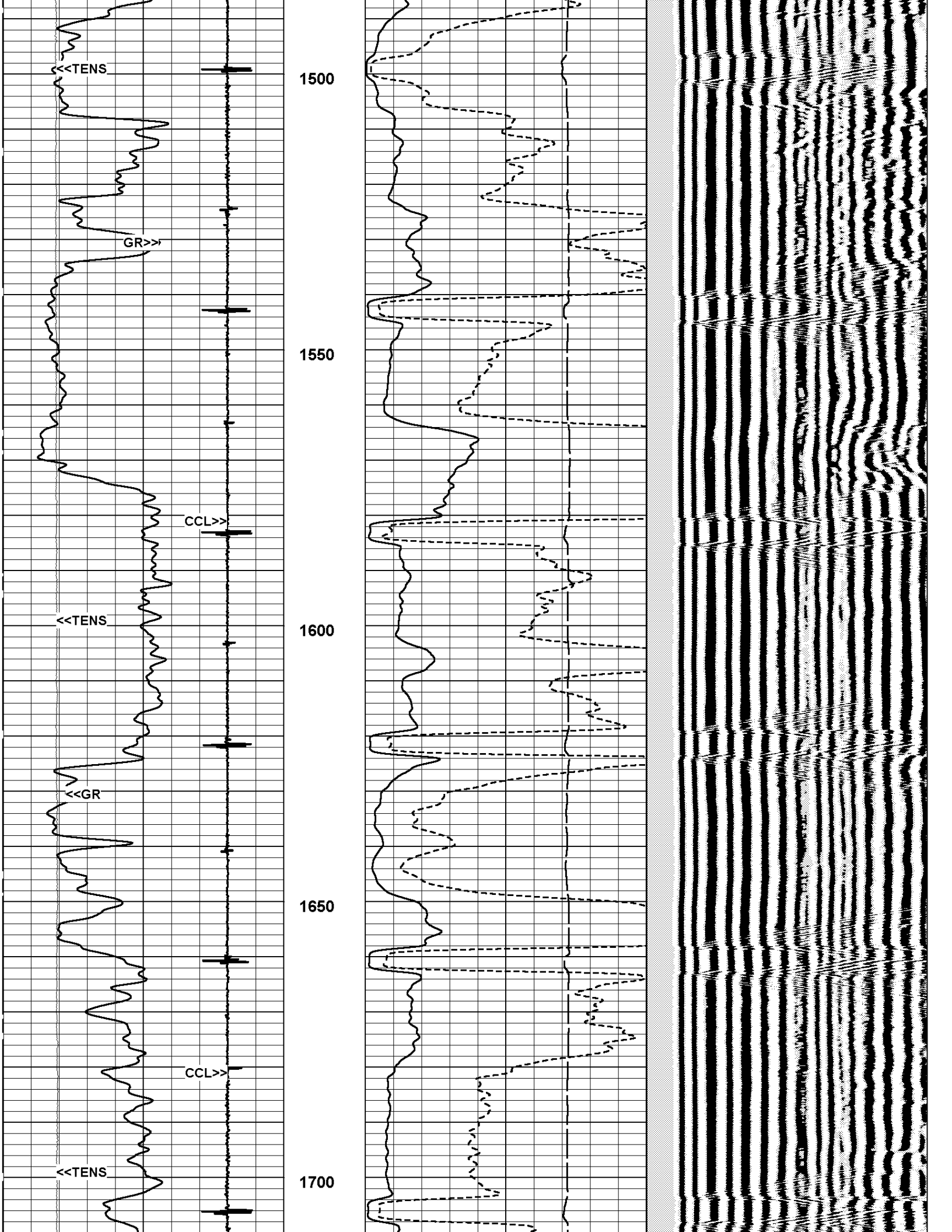
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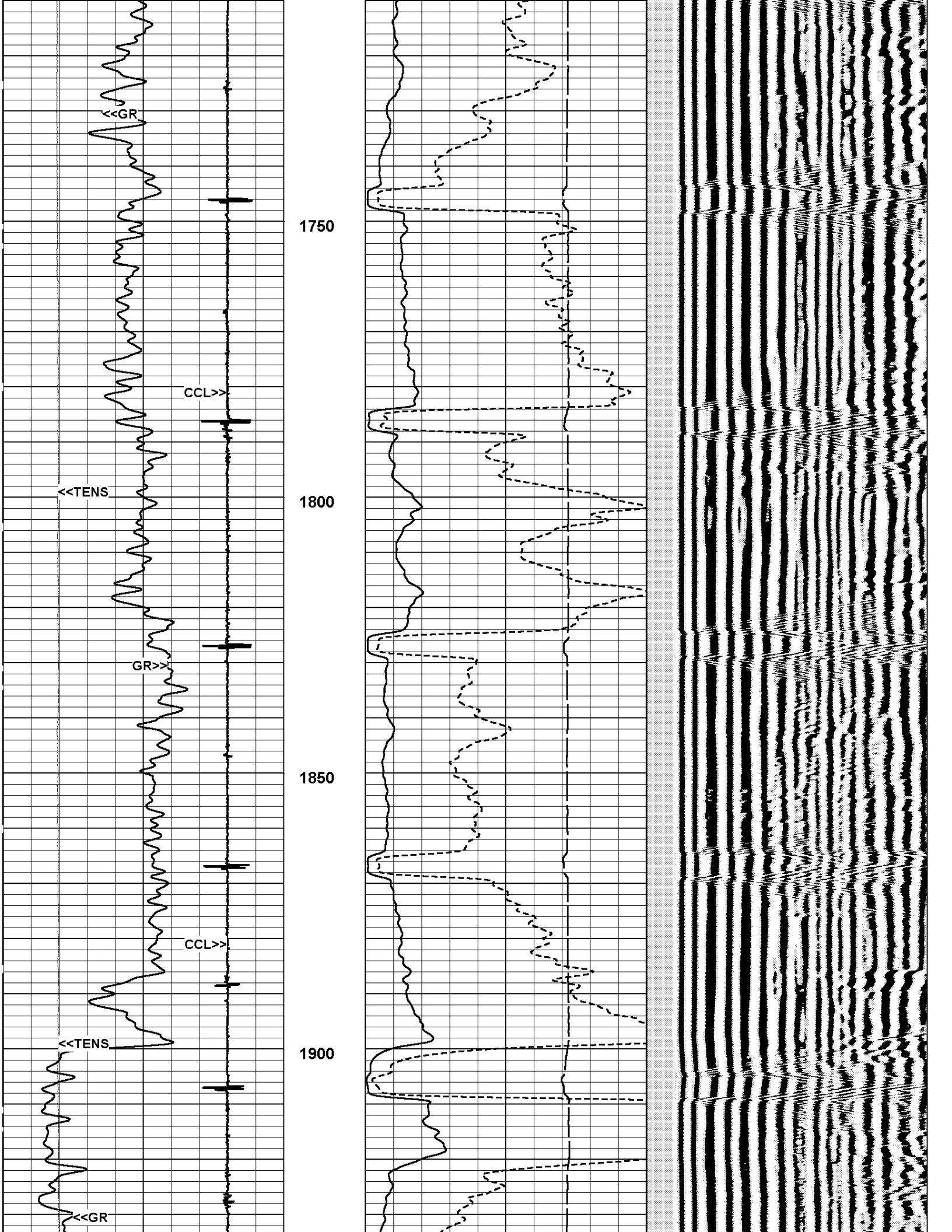
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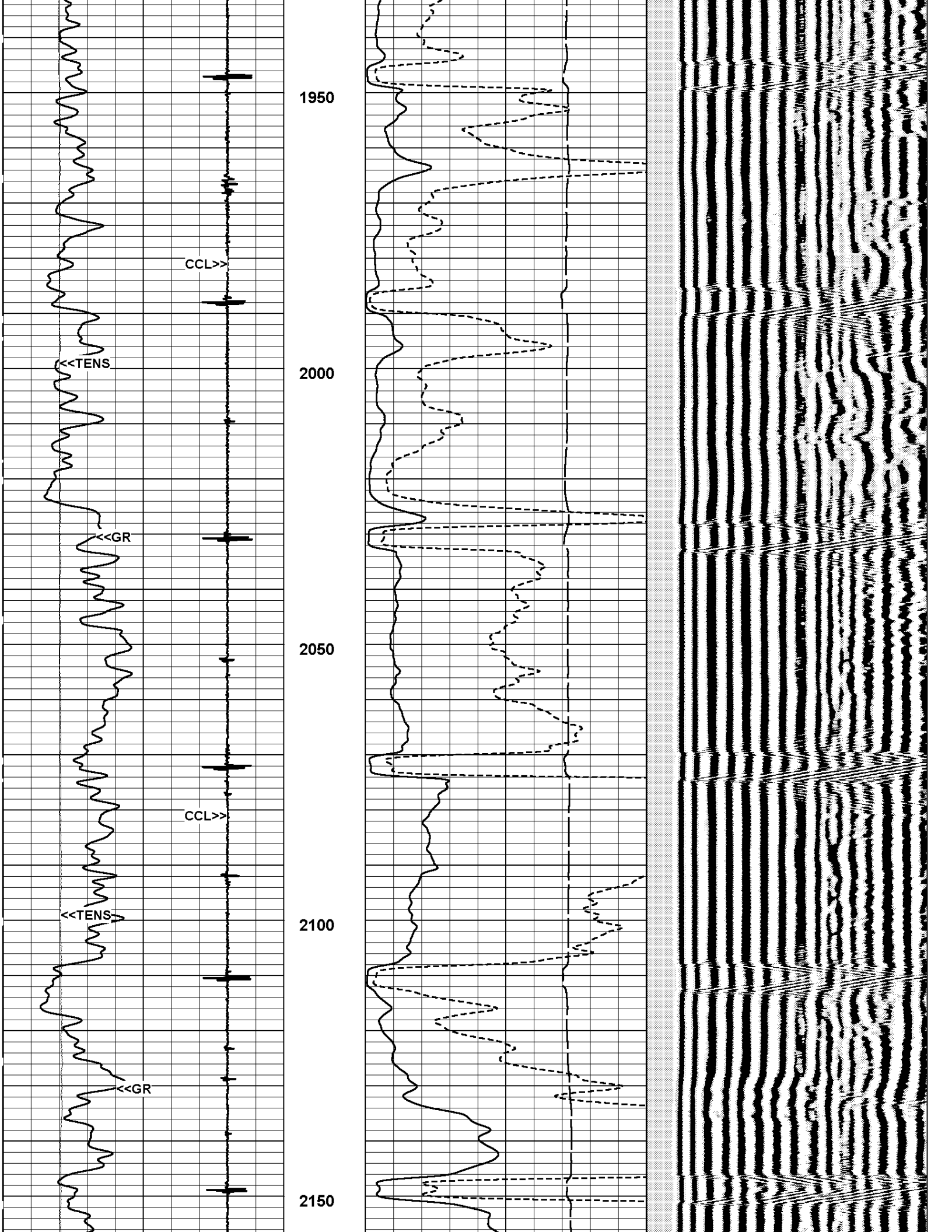
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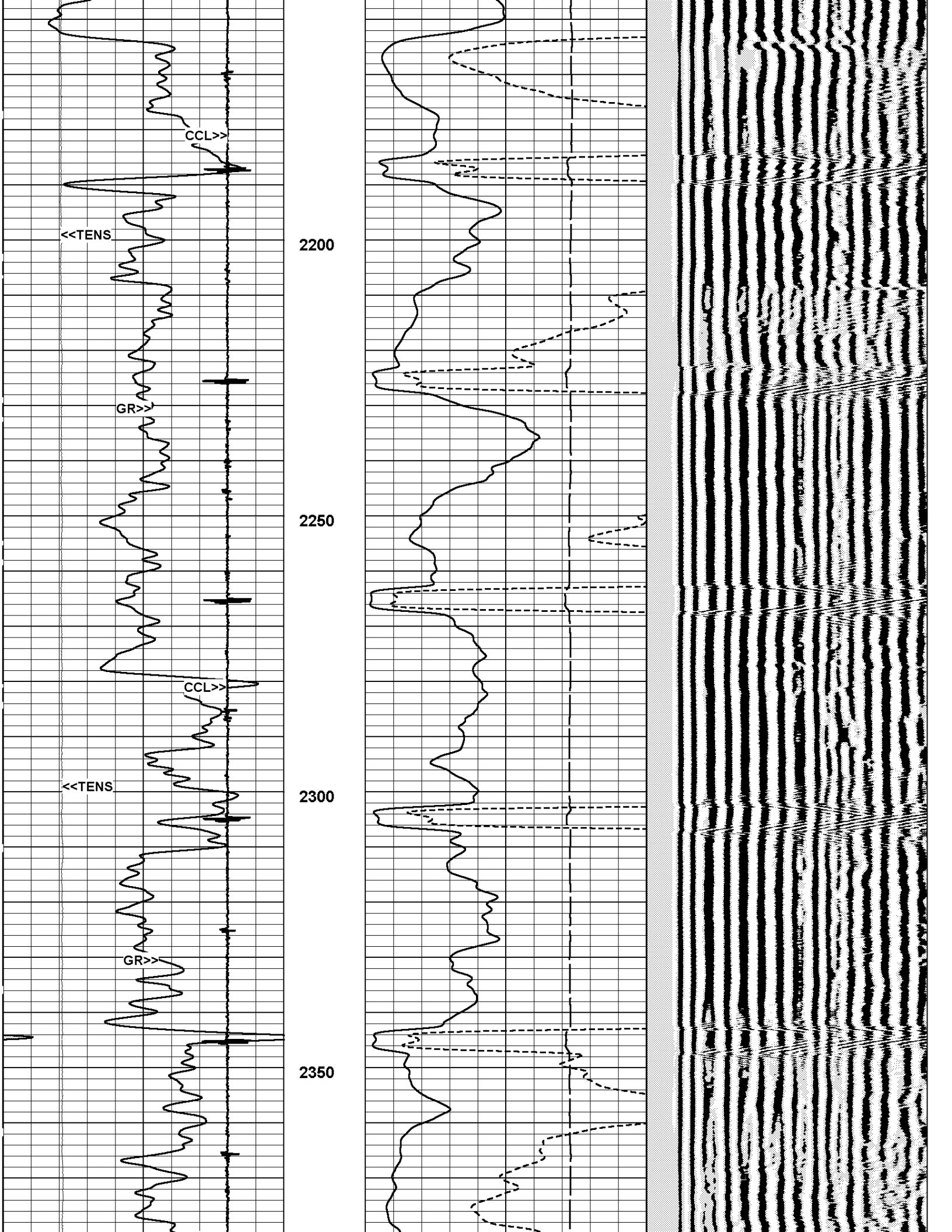
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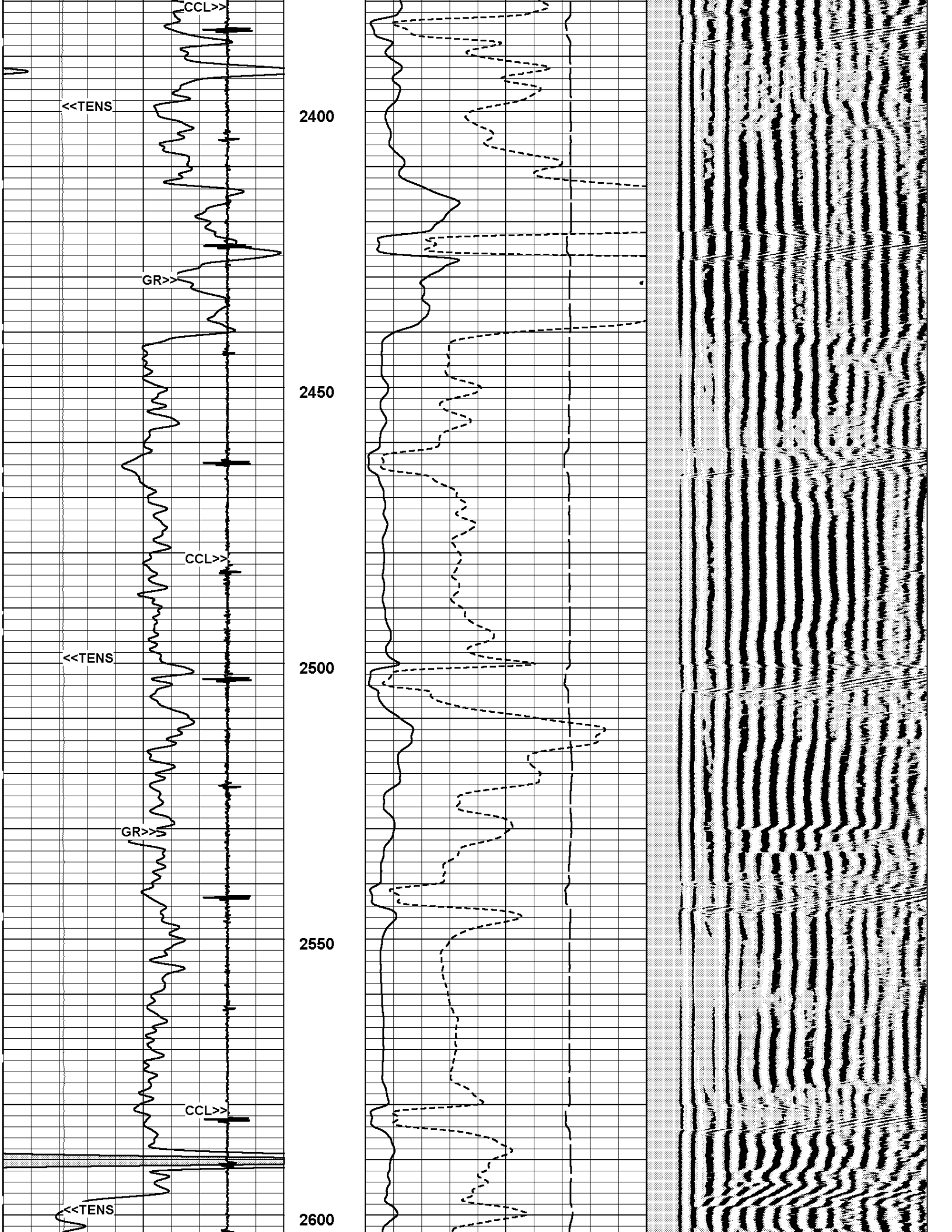
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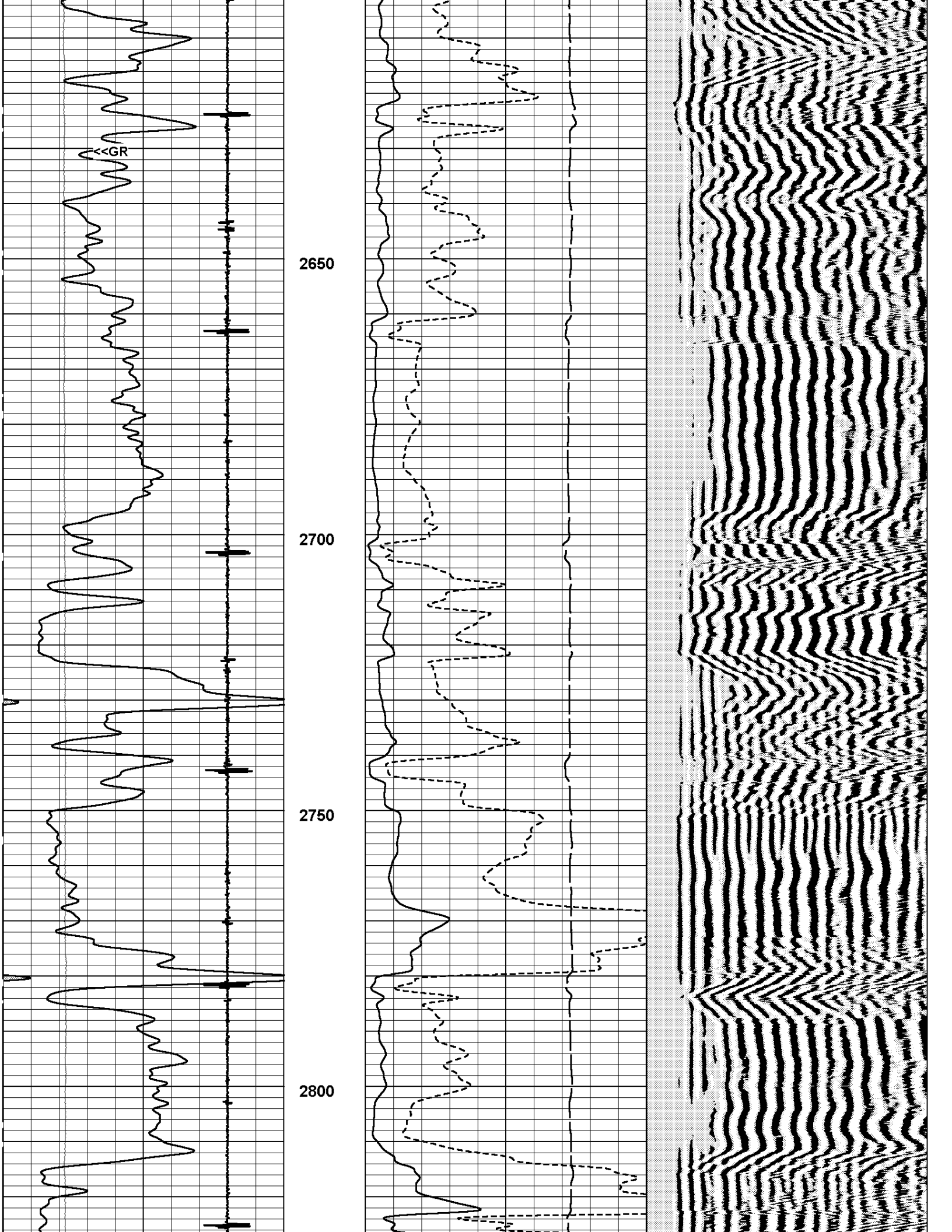
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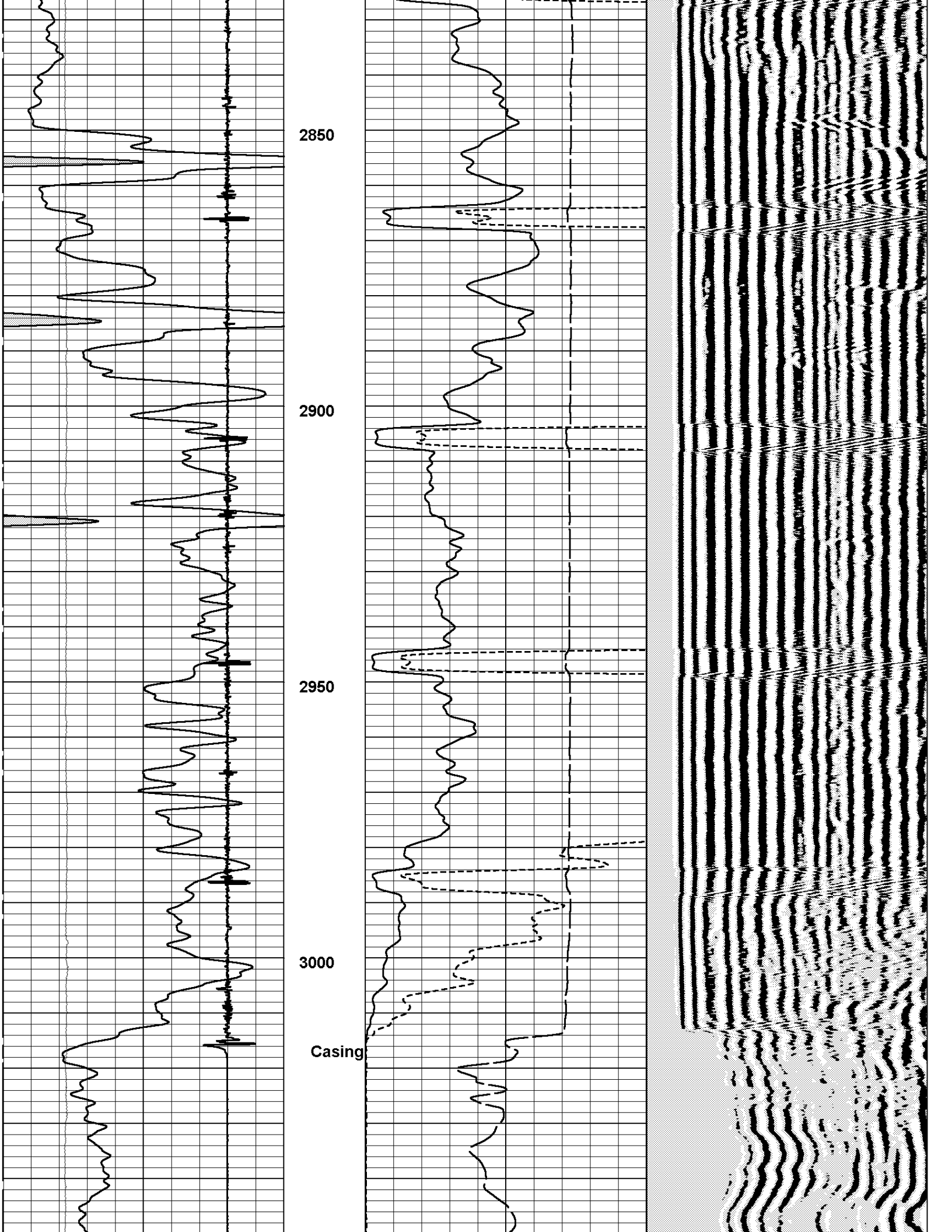
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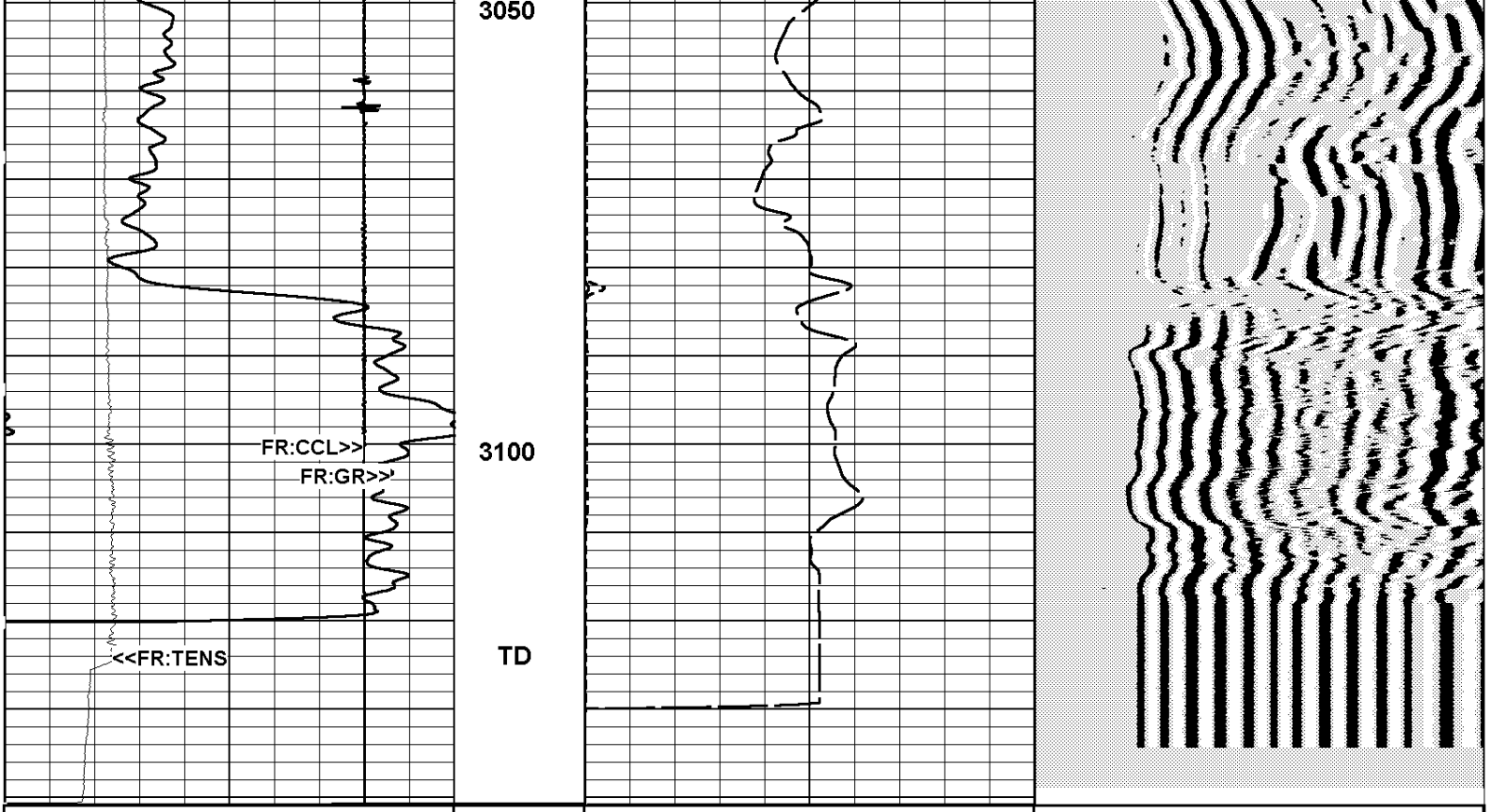
Casing



Gamma Ray (GR) 0. API 150.	3ft TT (3ft TT) 650. usecs 150.	VDL 200. Usec 1200.
Tension (TENS) 0. Lbs 5000.	3ft Amp (3ft Amp) 0. mVolts 100.	
CCL (CCL) -4000. mV 1000.	3ft X5 Amp (3ft X5 Amp) 0. mVolts 20.	

06/30/2016
17:06:42 => Start Time

MAIN PASS (5"/100Ft)

Log UP - (VER 11.27)
Start Depth=> 3139.90 Feet

GAMMA RAY CALIBRATION

SERIAL NUM	RG3015_CH3
BLANKET NUM	1A

MASTER CALIBRATIONS

	BackGrnd	CalVal: 158.000 API	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	52.152 - raw	380.790 - raw	0.481 - gain 0.000 - off	M/D/Y> 3/17/2016	H:M:S> 14:5:39

Company	CHAPARRAL ENERGY, LLC.
Well	NBU #10-18
Field	BURBANK
County	OSAGE
State	OKLAHOMA

DECON

CEMENT BOND
VARIABLE DENSITY

RECON

GAMMA RAY
COLLAR LOCATOR