

BRAN-DEX

WIRELINE SERVICES

GAMMA RAY CEMENT BOND

Company: DIVERSIFIED OPERATING CO.
 Well: HOFFMAN 34-10
 Field: CROW
 Country: WELD
 State/Prv: COLORADO

Company **DIVERSIFIED OPERATING CORP.**
 Well **HOFFMAN 34-10**
 Field **CROW**
 Country **WELD** State/Prv **COLORADO**

Location **NW / SE**
2470' FSL & 2040' FEL
SEC. 34 TWP. 8N RGE. 60W

Other Services
PERFORATE

Permanent Datum	GL	Elevation	4918	Elevation	
Log Measured From	KB			K.B.	4929
Drilling Measured From	KB			D.F.	4928
				GL	4918

Date: **OCTOBER 20, 2000**

Log Type: **ONE**
 Log Interval: **7045**
 Log Interval: **7026**
 Log Interval: **7018**
 Log Interval: **5890**

Log Type: **WATER**

Density: **viscosity**
 Max. Recorded Temp: **172**
 Estimated Cement Top: **6016**

Time Well Ready:
 Time Logger on Bottom:
 Equipment Number: **10**

Location:
 Recorded By: **CLIFF KAISER**
 Witnessed By: **BILL SCOFIELD**

Run Number	Borehole Record			Tubing Record			
	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Weight/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

SEE FIELD HARD COPY

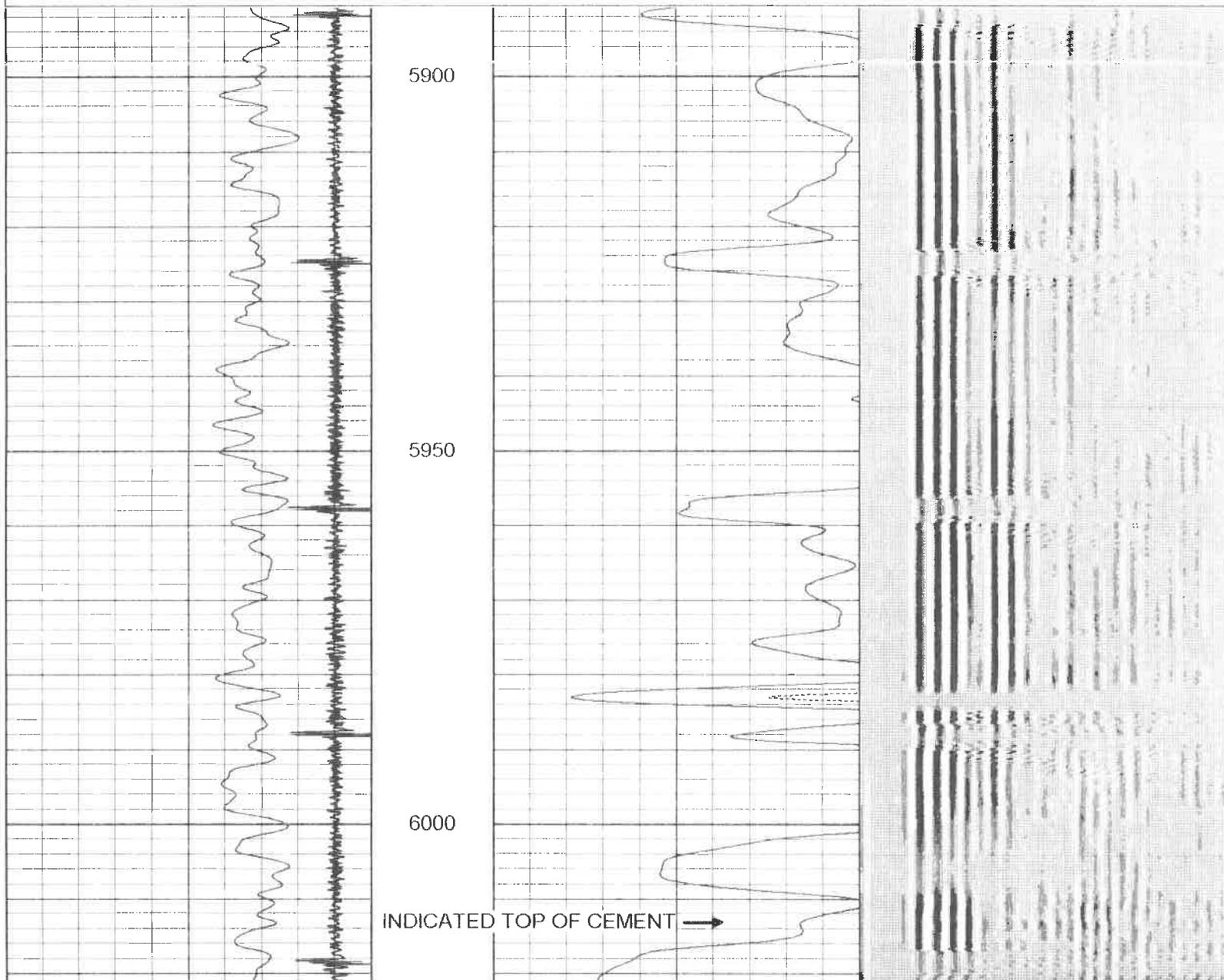
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

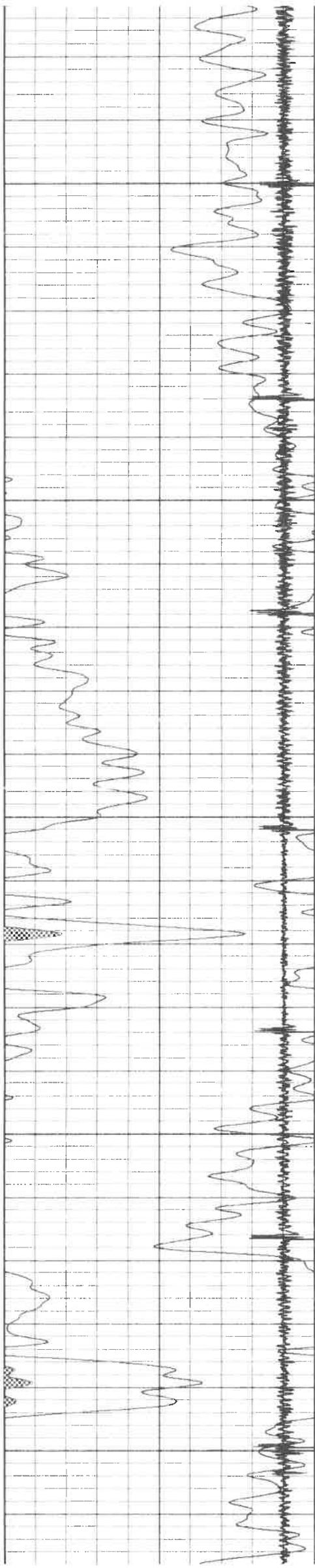
Comments

BRAN-DEX CORRECTED 4' UP HOLE TO CORROLATE
 THANK YOU FOR USING BRAN-DEX WIRELINE SERVICES

Database File: doc.db
 Dataset Pathname: pass4
 Presentation Format: cbl01.prs
 Dataset Creation: Fri Oct 20 08:09:11 2000
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	-2	Amplified Amplitude (mV)	20	100	Variable Density	1100
0	Gamma Ray (GAPI)	100	-2	Amplitude (mV)	75			





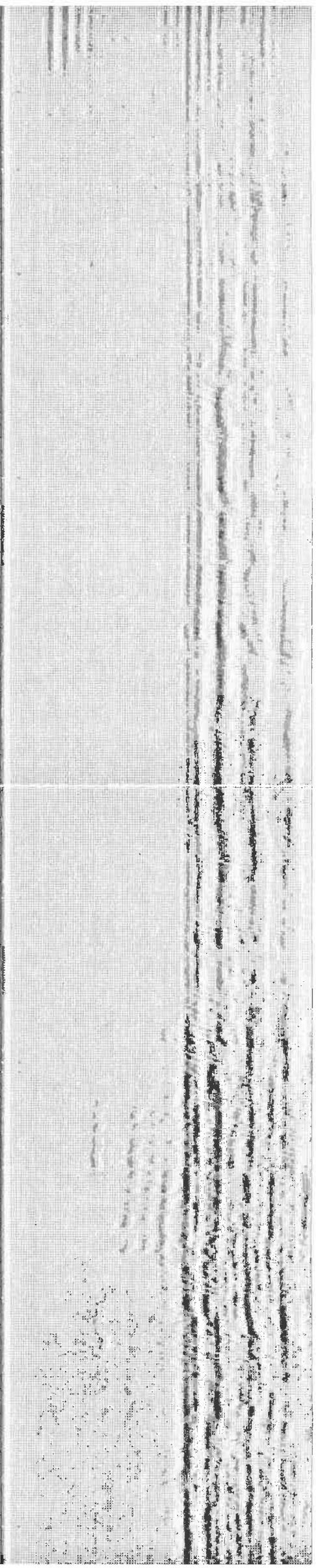
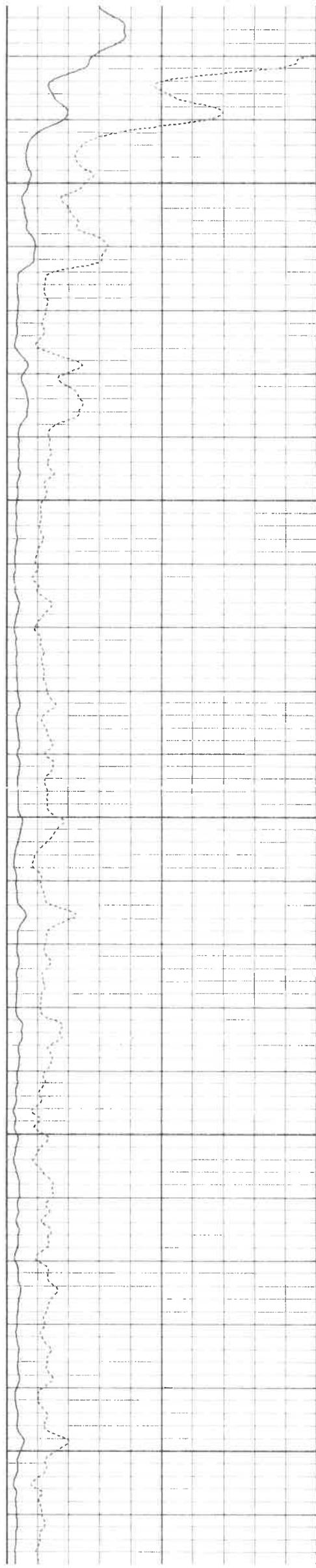
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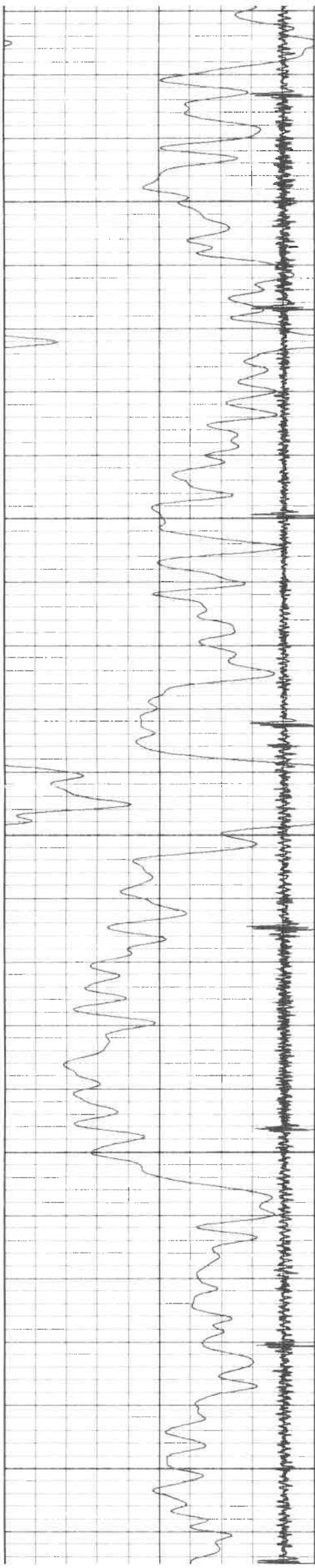
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6150

6200

6250





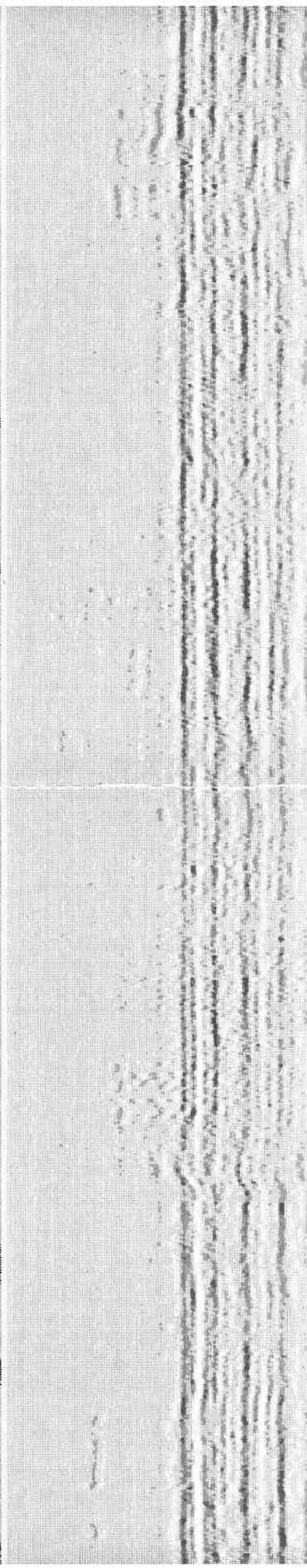
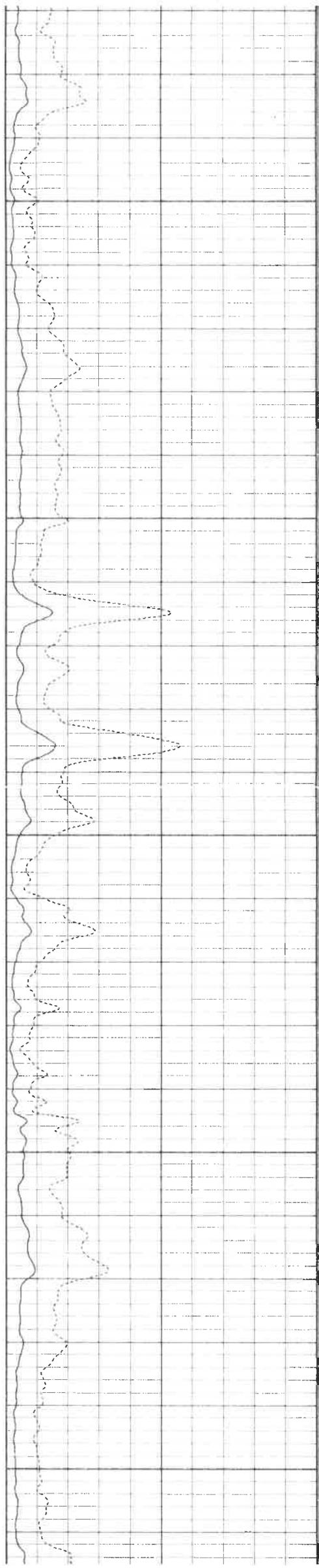
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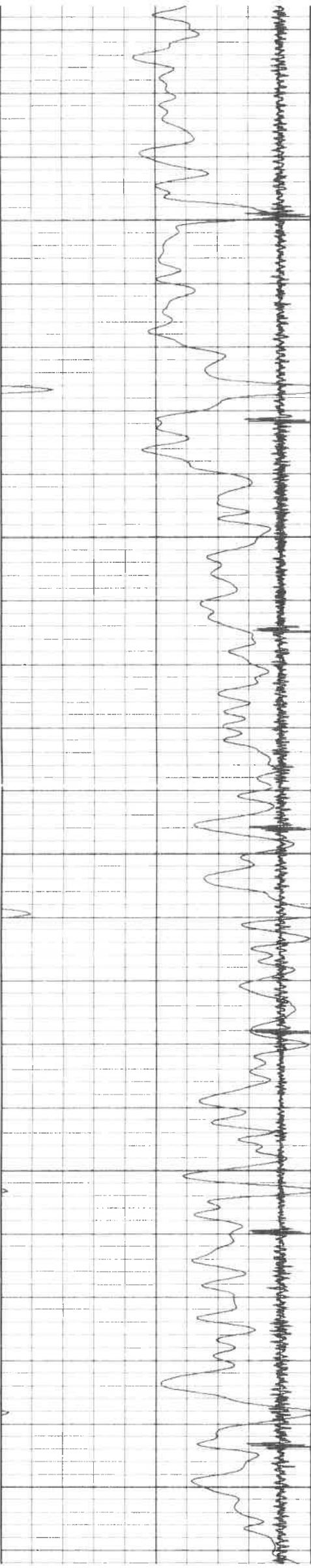
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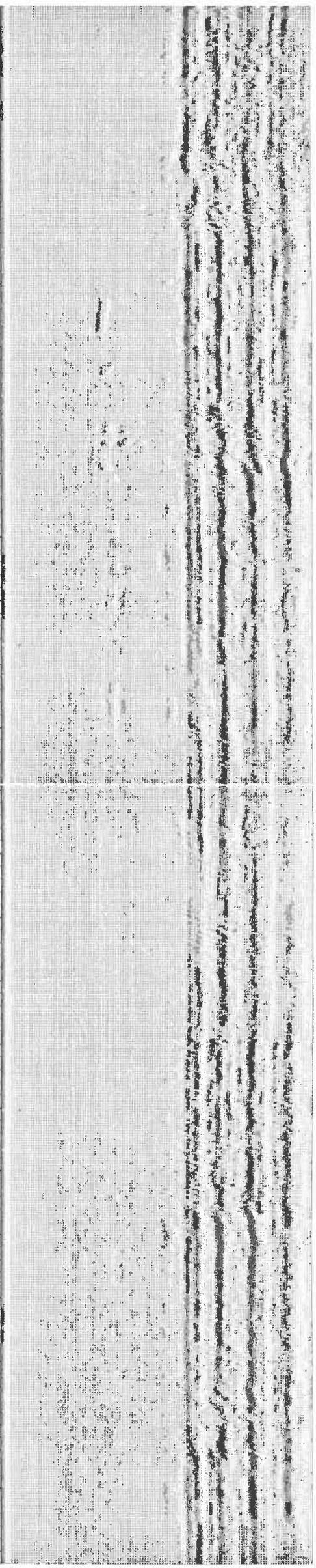
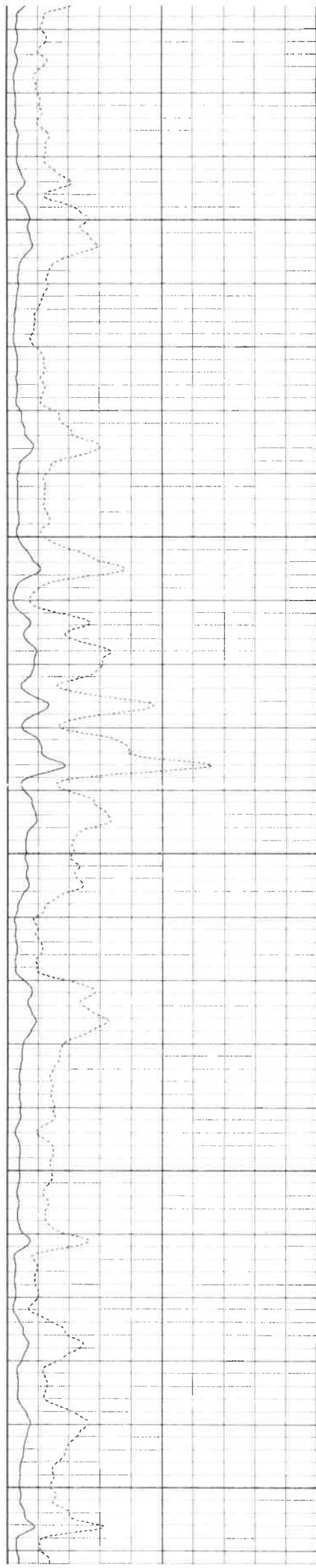
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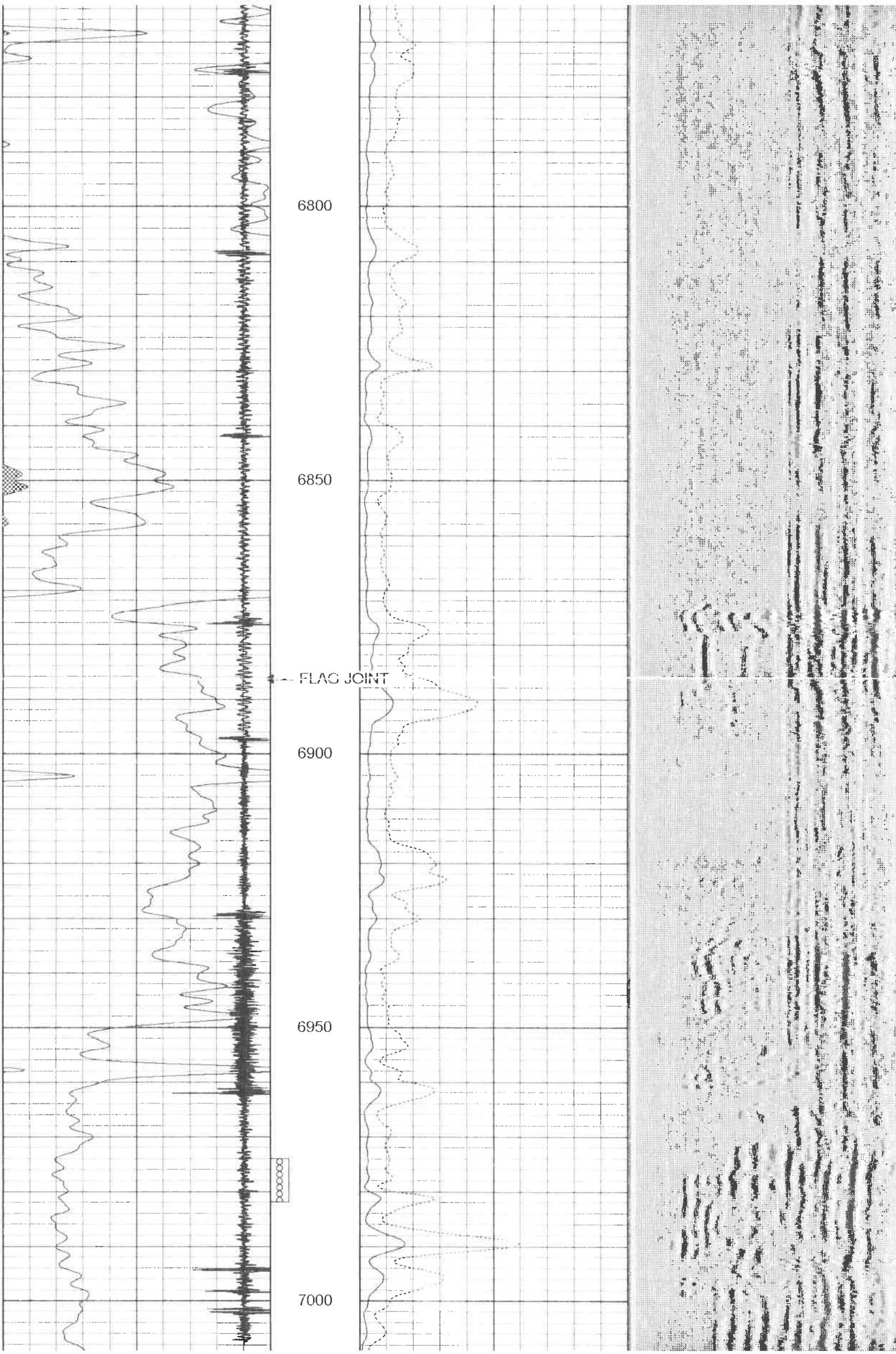
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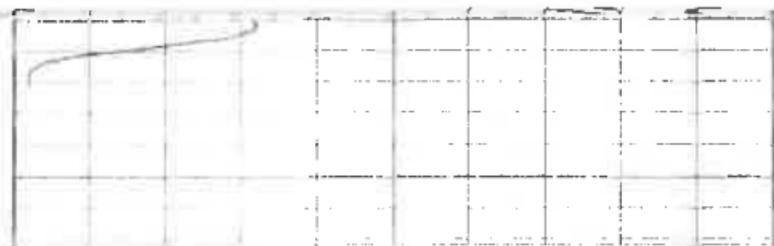
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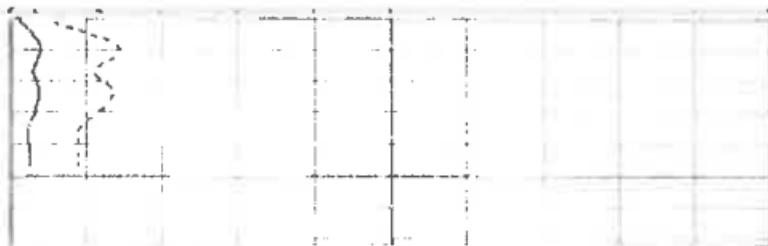
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9	Collar Locator	-1
0	Gamma Ray (GAPI)	100



-2	Amplified Amplitude (mV)	20
-2	Amplitude (mV)	75



100	Variable Density	1100
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