



GAMMA RAY
NEUTRON
CEMENT BOND
COMPLETION LOG

Company JONES & BUCK DEVELOPMENT
Well BALES #19-7
Field PREU-SEDAN
County CHAUTAUQUA
State KANSAS

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Location: API #: 15-019-27354-0000
498' FSL & 2823' FEL
SE/NE/NE/NW
SEC 19 TWP 34S RGE 12E
Permanent Datum GL Elevation 822' EST
Log Measured From GL
Drilling Measured From GL
Other Services
Elevation
K.B.
D.F.
G.L. 822' EST

Date	11-11-13		
Run Number	1 NW		
Depth Driller			
Depth Logger	1049'		
Top Log Interval	0		
Bottom Logged Interval	1049'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	4.5" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top	SURFACE		
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	JONES, M.		

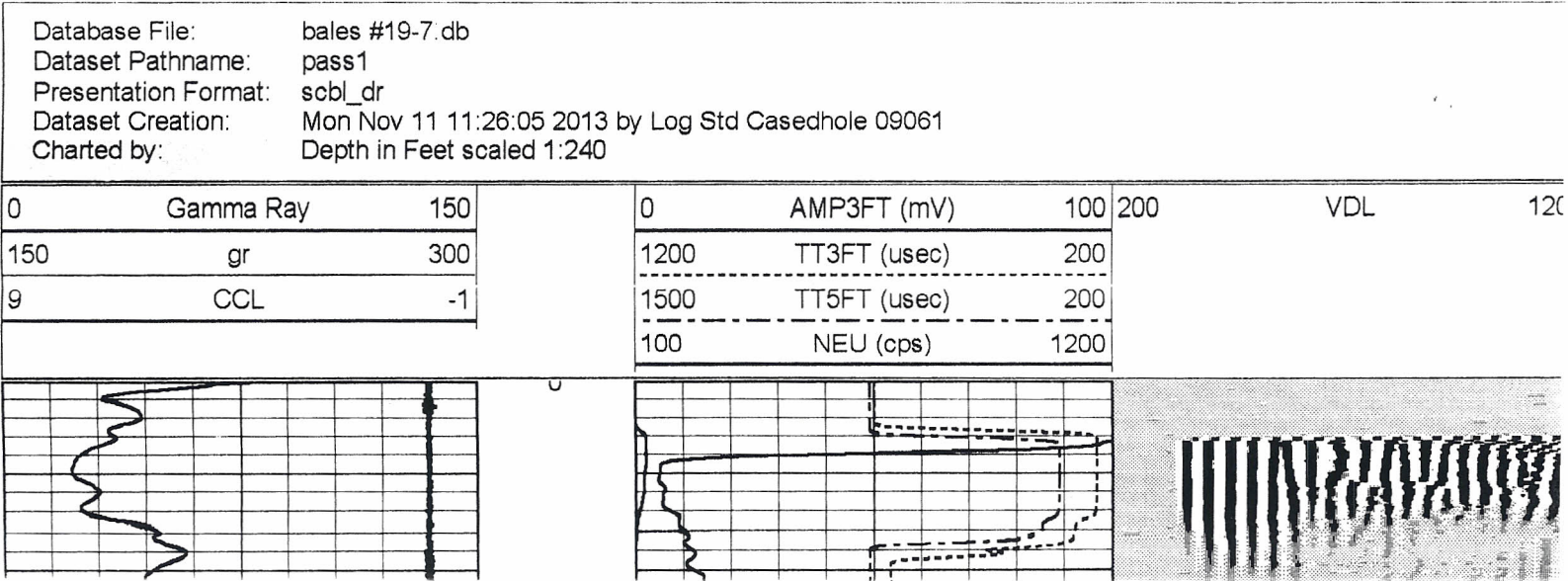
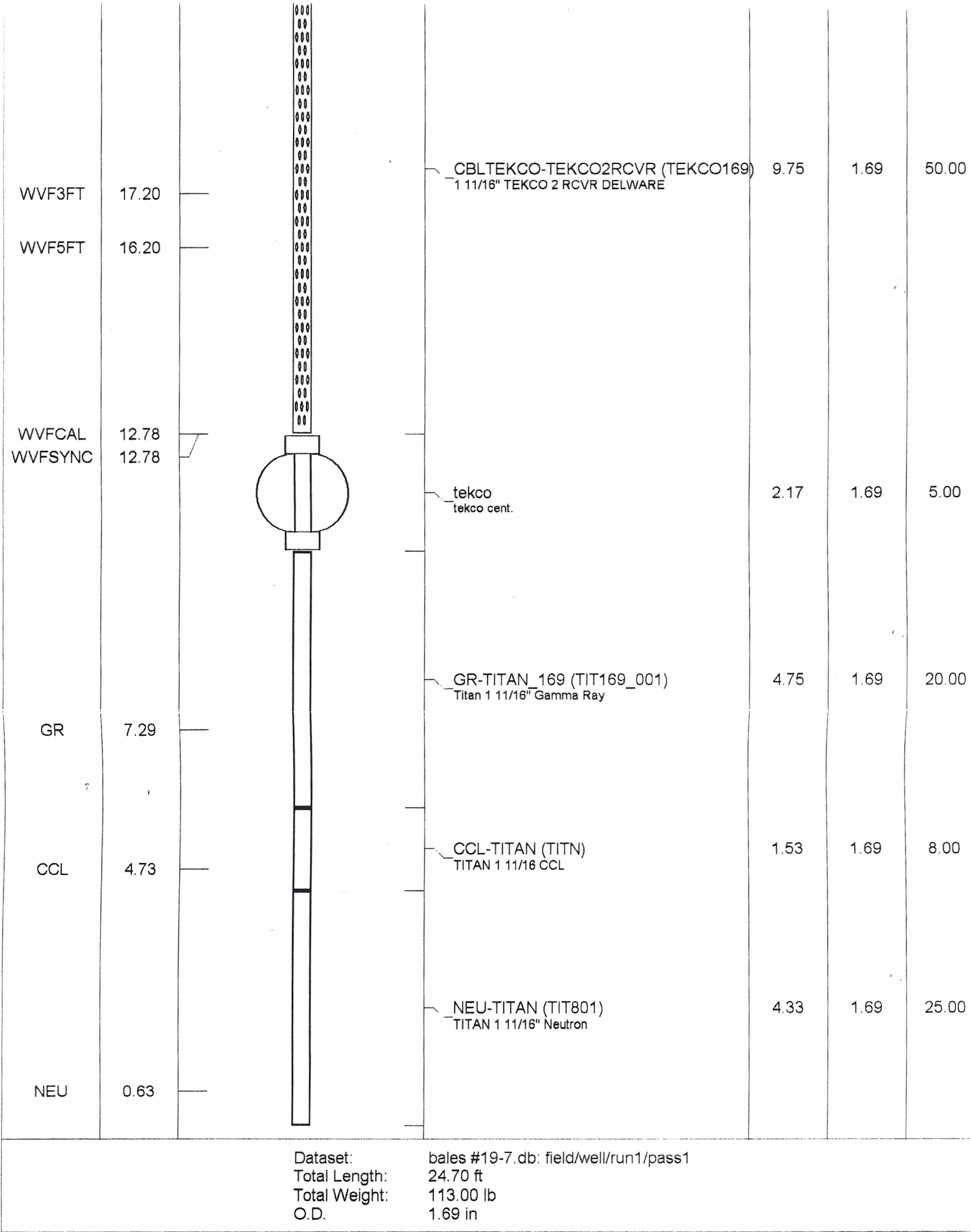
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

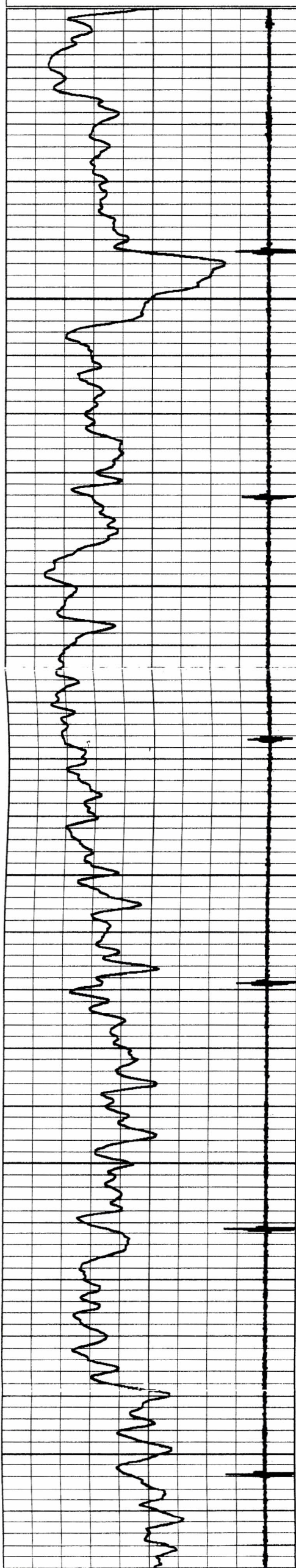
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			tekco tekco cent.	2.17	1.69	5.00
				9.75	1.69	50.00



100

NEU (cps)

1200



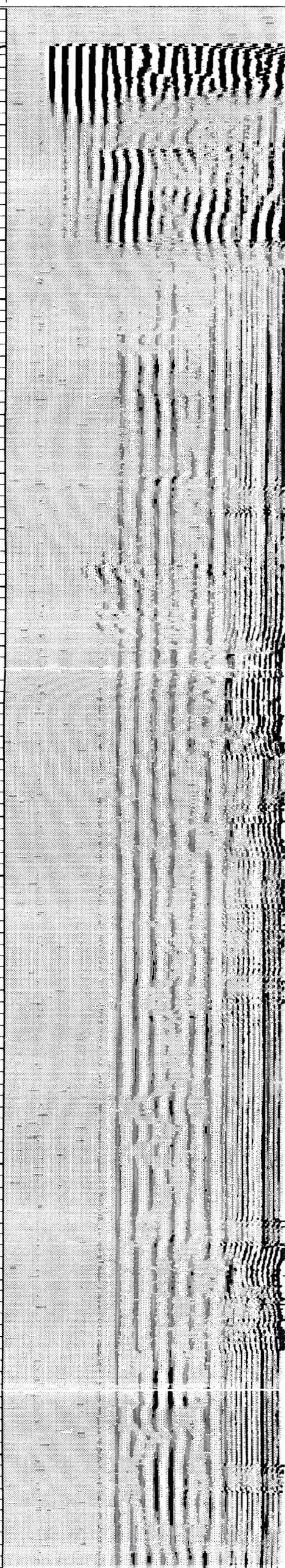
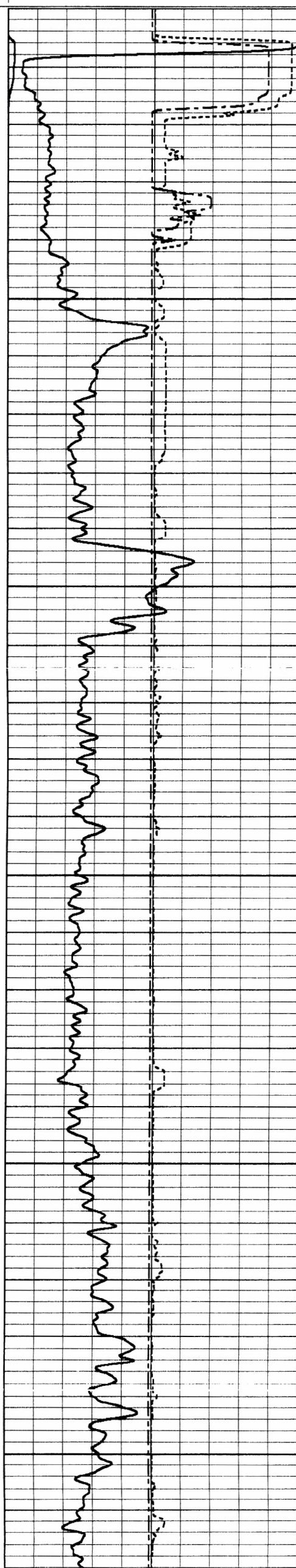
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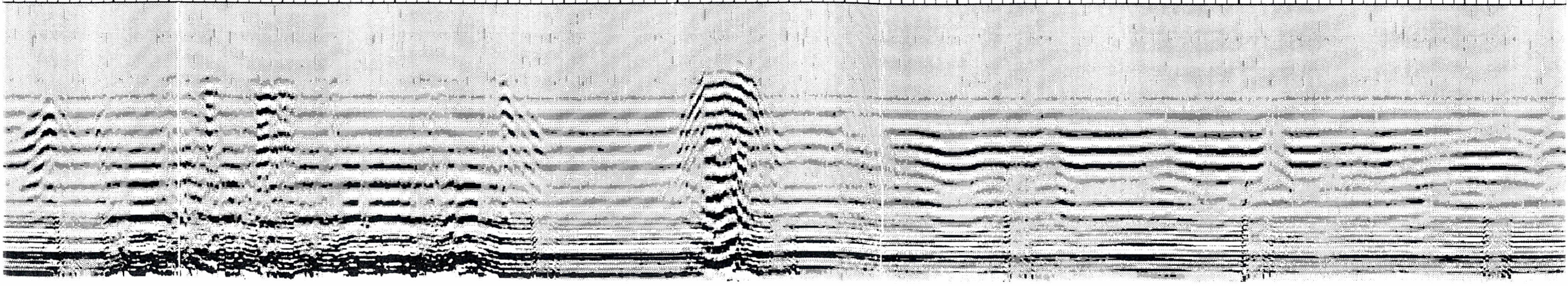
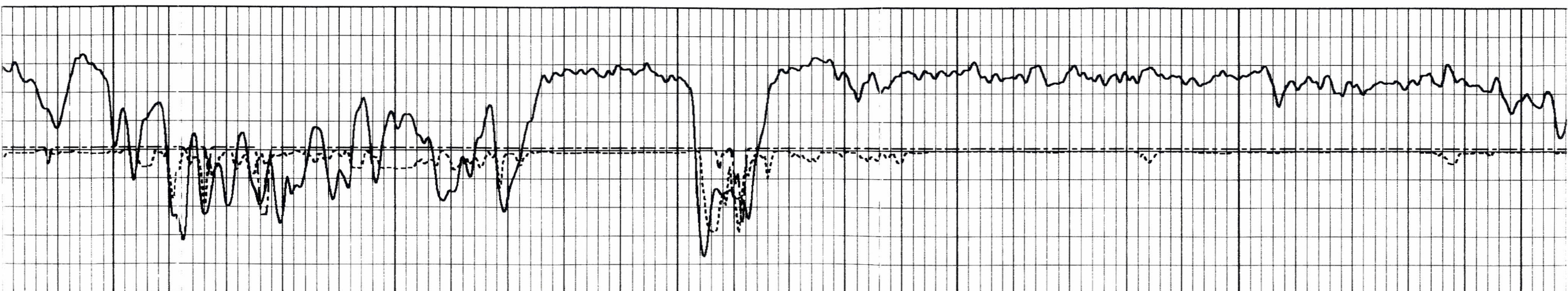
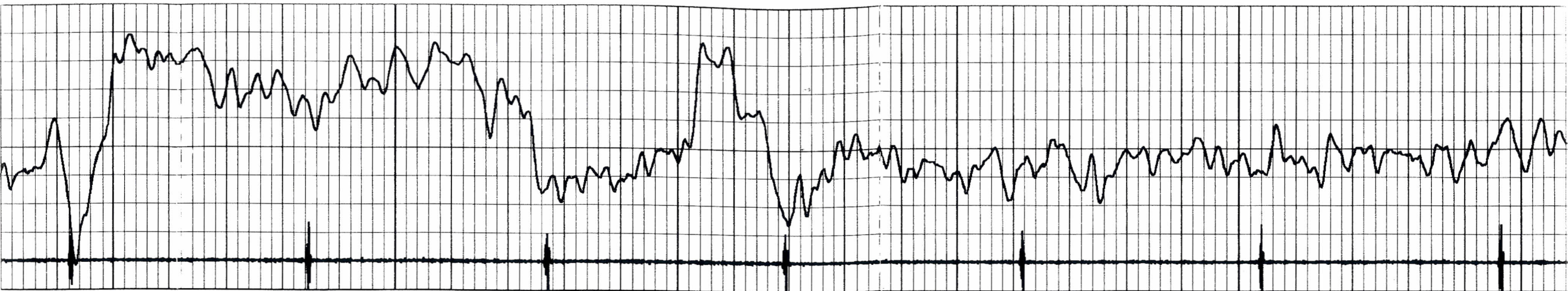
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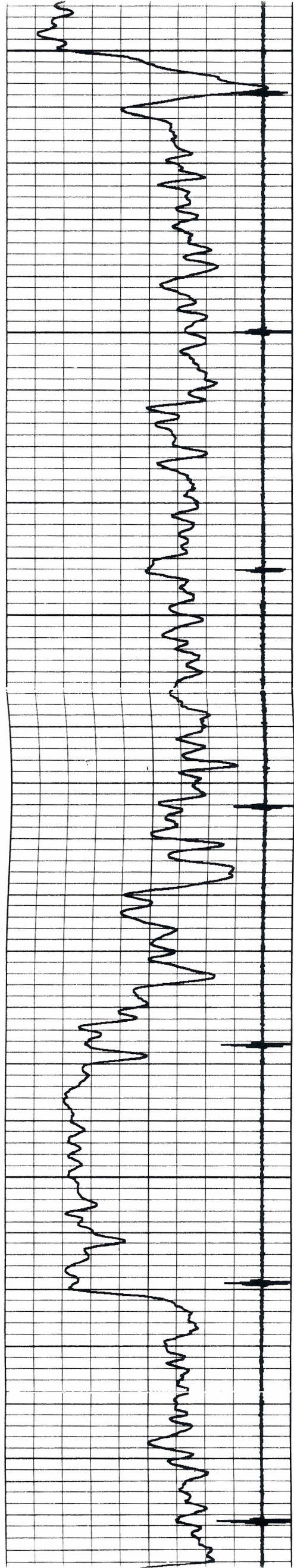
150

200

250







500

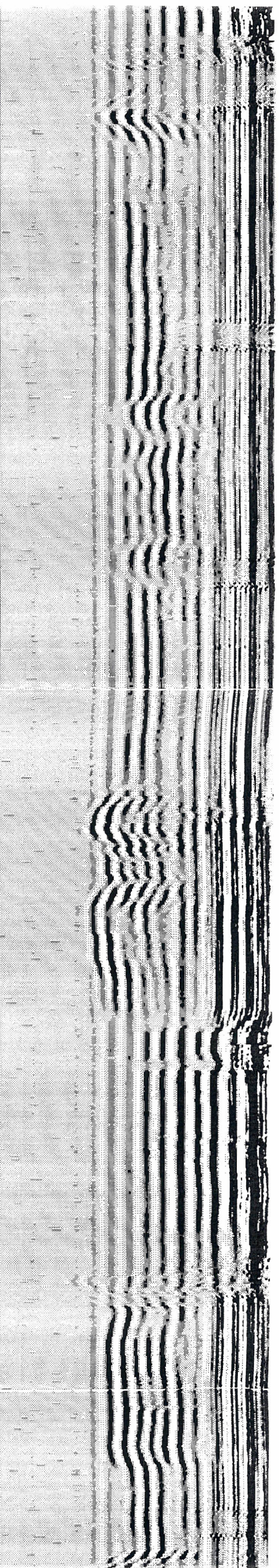
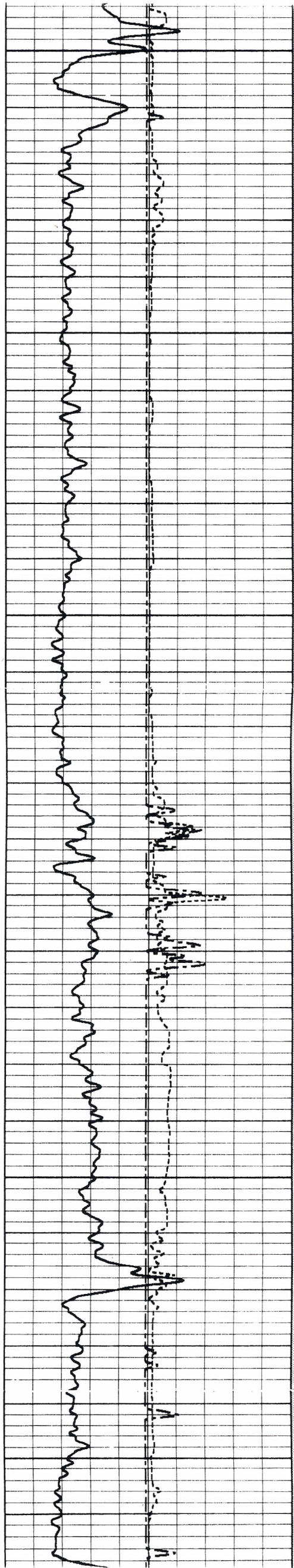
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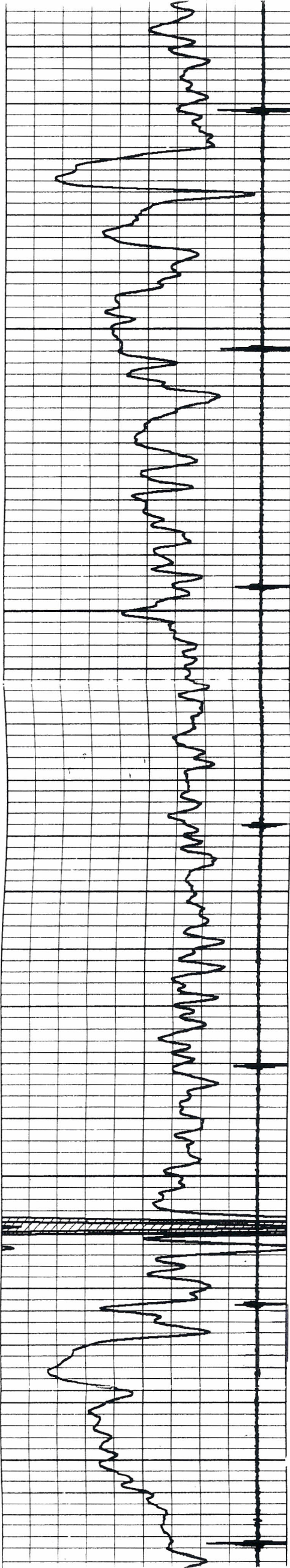
600

650

700

750





750

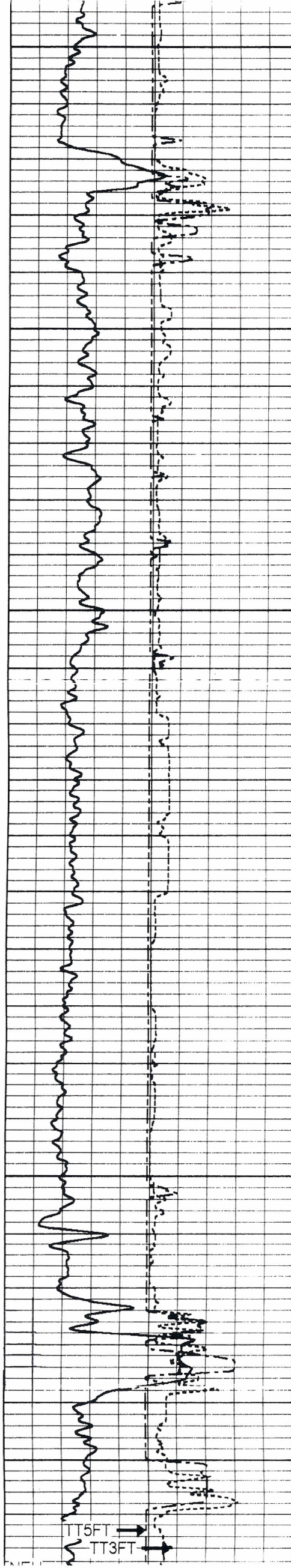
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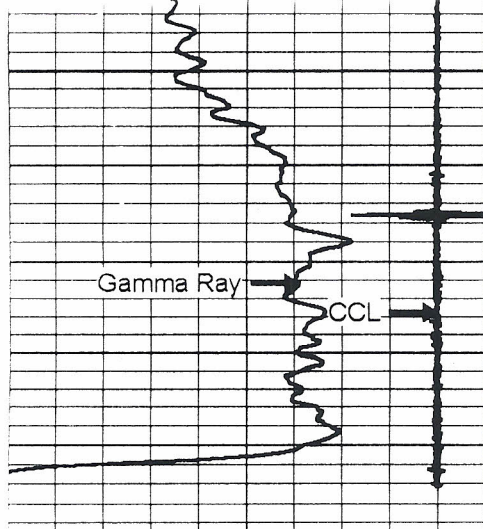
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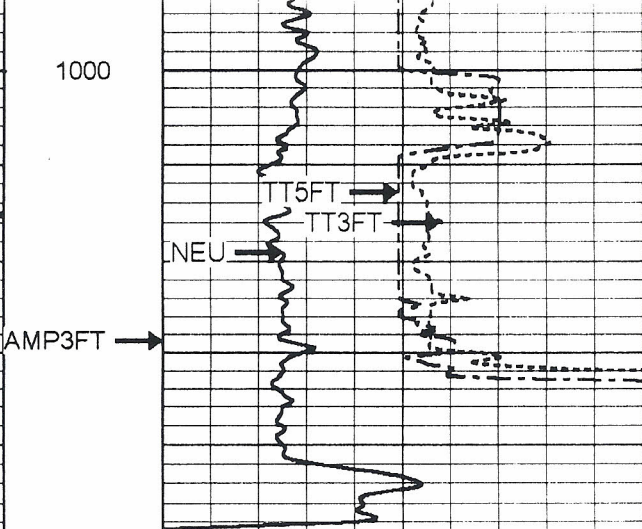
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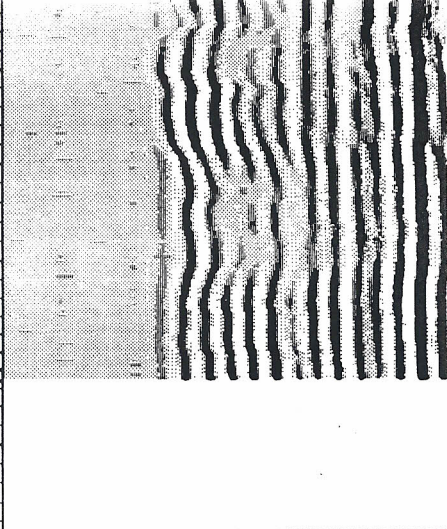




0	Gamma Ray	150
150	gr	300
9	CCL	-1



0	AMP3FT (mV)	100
1200	TT3FT (usec)	200
1500	TT5FT (usec)	200
100	NEU (cps)	1200



200	VDL	1200
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State	KANSAS
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