



Green Country Wireline

GAMMA RAY
CEMENT BOND LOG
CCLVDL

Company		EXCEL OIL & GAS	
Well		CARTER # 16-3	
Field		PERU-SEDAN	
County		CHAUTAUQUA	
State		KANSAS	
Location:		API #: 15-019-27157	
Permanent Datum		NE NE SE NE	
Log Measured From		37900 FSL & 170' FEL	
Drilling Measured From		SEC 16 TWP 34S RGE 12E	
Elevation		779'	
Other Services			
Date		4-2-12	
Run Number		1	
Depth Driller		1063'	
Depth Logger		1037'	
Bottom Logged Interval		1036'	
Top Log Interval		SURFACE	
Open Hole Size		---	
Type Fluid		WATER	
Density / Viscosity		---	
Max. Recorded Temp.		---	
Estimated Cement Top		SURFACE	
Time Well Ready		---	
Time Logger on Bottom		---	
Equipment Number		3	
Location		DEWEY	
Recorded By		HERREN	
Witnessed By		MR JONES	
Borehole Record		Tubing Record	
Run Number		Bit	
From		To	
Size		Weight	
From		To	
Casing Record		Size	
Surface String		8.625"	
Prot. String		---	
Production String		4.5"	
Liner		---	
Wgt/Ft		Top	
---		SURFACE	
---		Bottom	
---		20'	
---		TD	

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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.

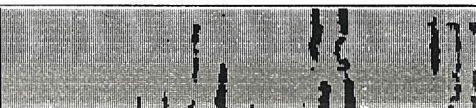
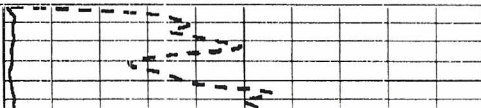
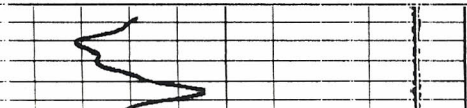
Comments



GAMMA RAY CEMENT BOND

Database File: carter163.db
Dataset Pathname: carter16-/run1/pass1
Presentation Format: cbl_dr
Dataset Creation: Mon Apr 02 11:31:40 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

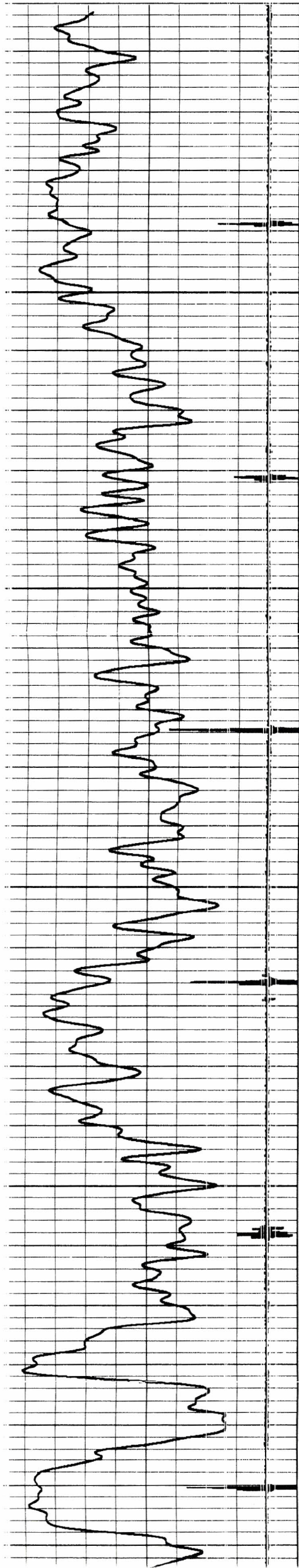
Collar Locator	-1	-1	Amplitude (mV)	90	200	Variable Density	1200
Gamma Ray (GAPI) (GAPI)	60	1000	Travel Time (usec)	300			



3	Collar Locator	-1
2	Gamma Ray (GAPI) (GAPI)	60

-1	Amplitude (mV)	90
1000	Travel Time (usec)	300

200	Variable Density	1200
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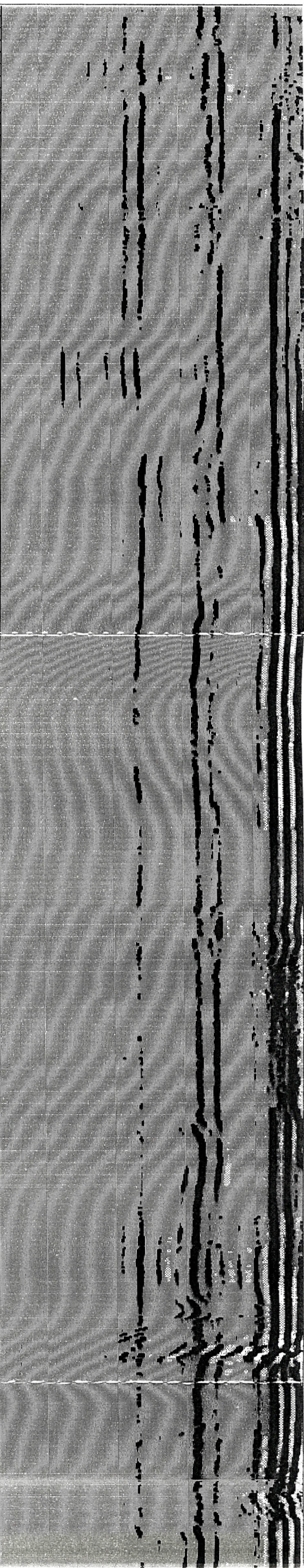
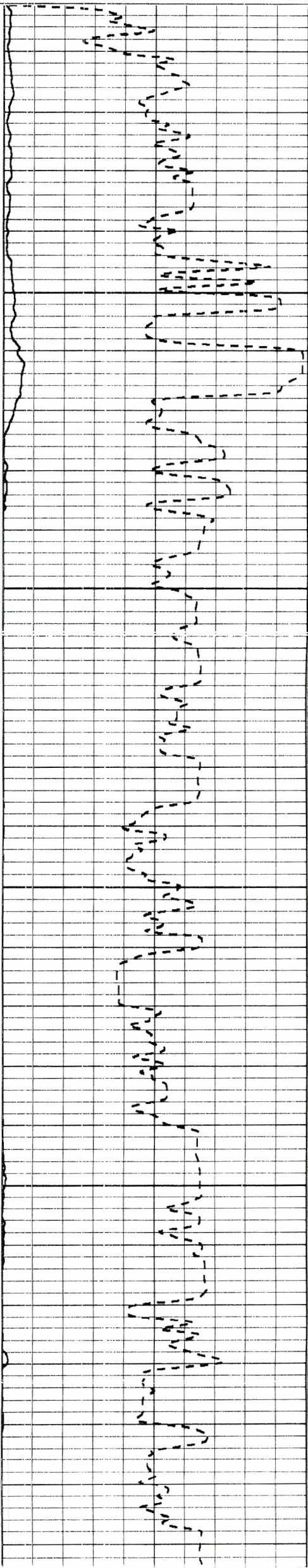
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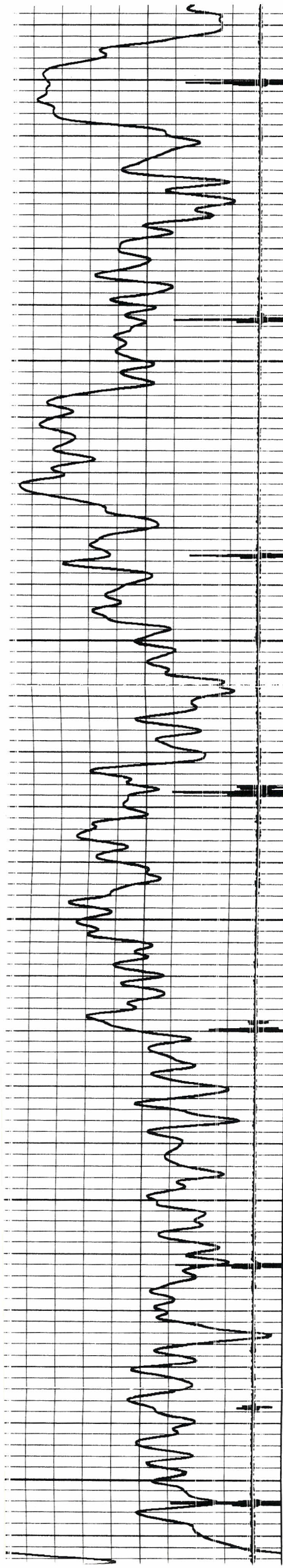
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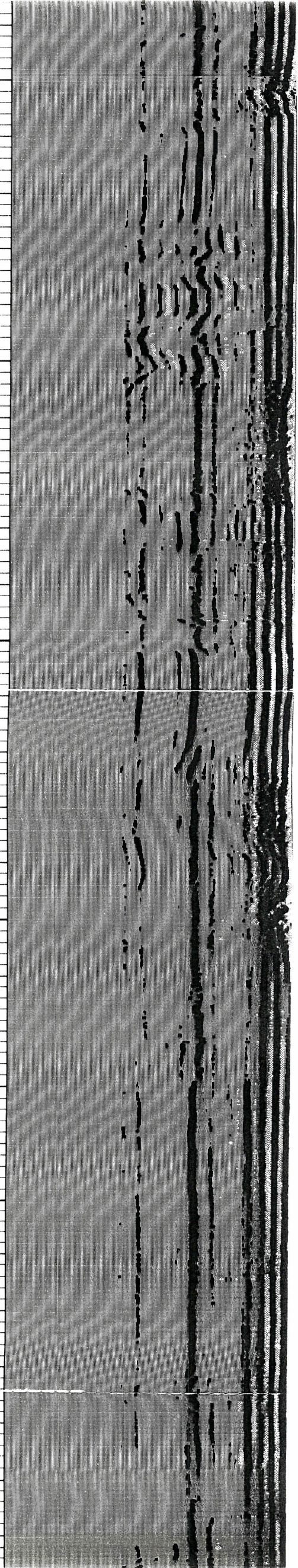
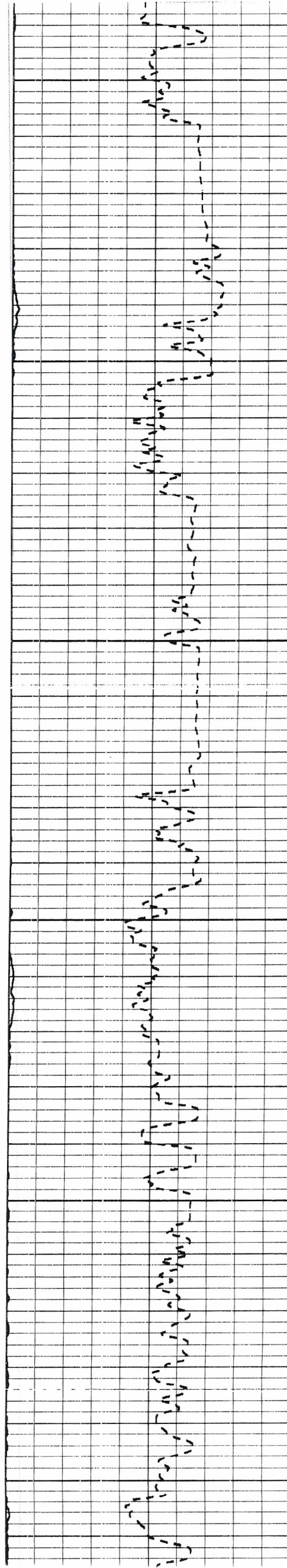
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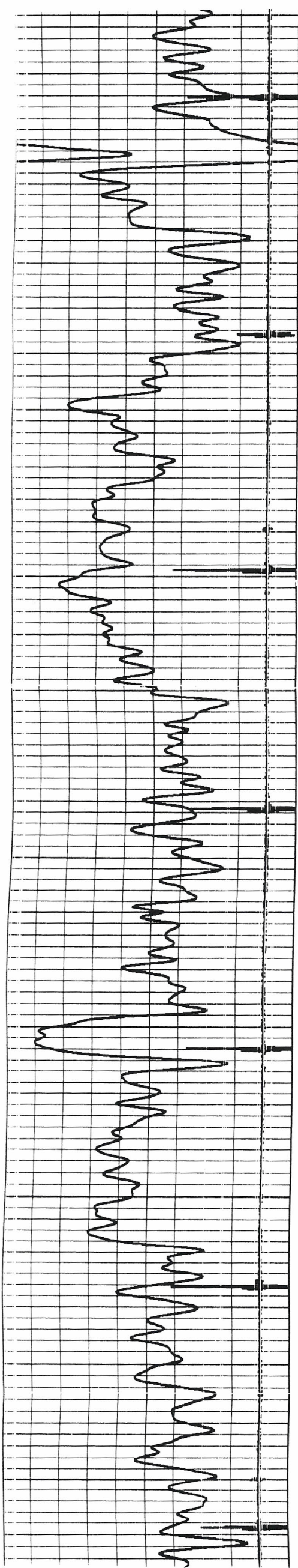
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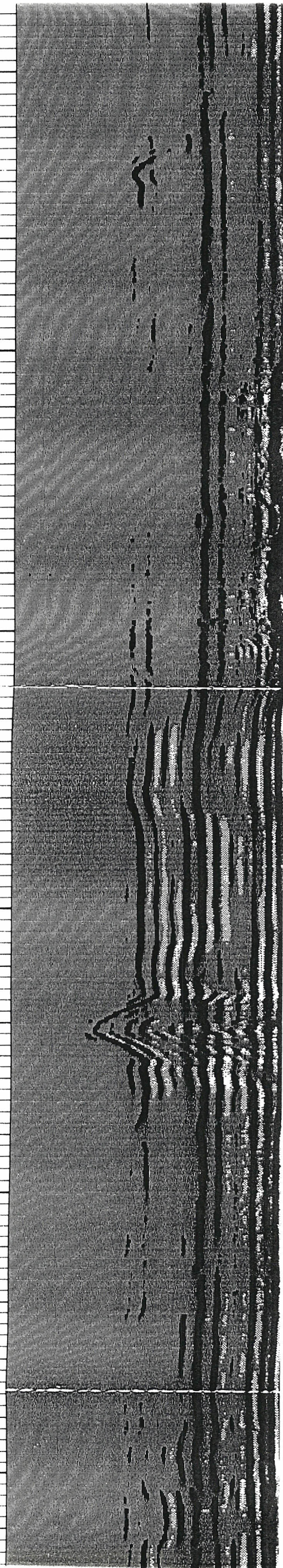
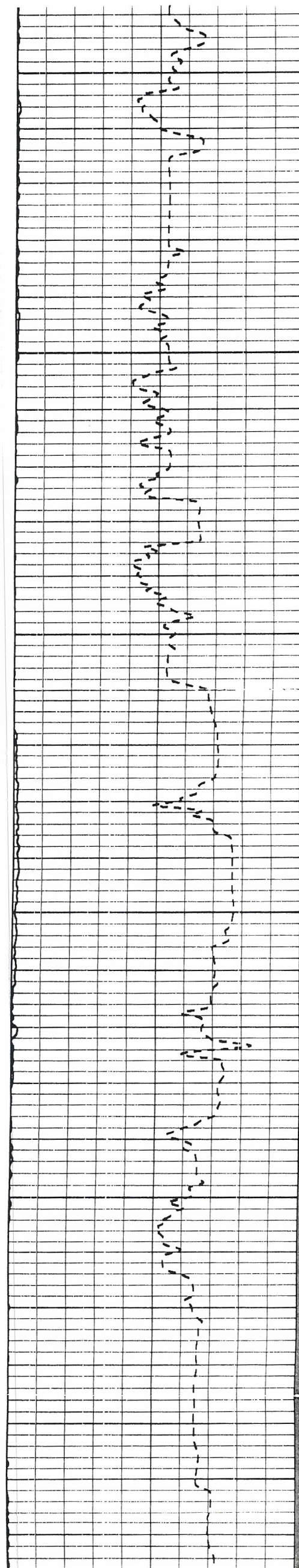


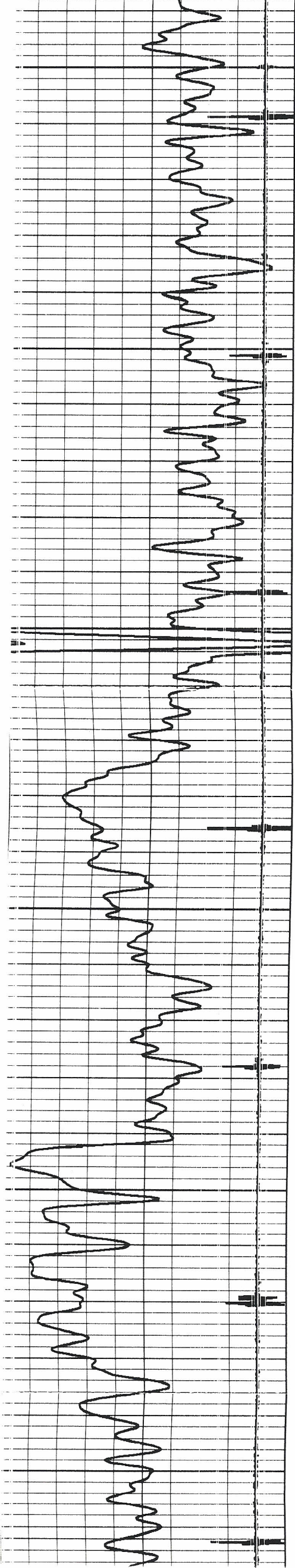
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