



Company EXCEL OIL & GAS
Well CARTER # 16-4
Field PERU-SEDAN
County CHAUTAUQUA
State KANSAS

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Well CARTER # 16-4
Field PERU-SEDAN
County CHAUTAUQUA State KANSAS

Location: SE SW NE NE
-4130-FSL & 825-FEL-
21320
API #: 15-019-27225
SEC 16 TWP 34S RGE 12E
Permanent Datum Elevation 780'
Log Measured From
Drilling Measured From
Other Services
Elevation
K.B.
D.F.
G.L. 780'

Date	6-10-13	
Run Number	1	
Depth Driller	1036'	
Depth Logger	1006'	
Bottom Logged Interval	1005'	
Top Log Interval	SURFACE	
Open Hole Size	WATER	
Type Fluid	---	
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	
Run Number	Borehole Record	
Bit	From	To
Size	Size	Weight
Wgt/Ft	From	To
Top	Bottom	
Surface String	8.625"	SURFACE
Prot. String		
Production String	4.5"	SURFACE
Liner		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

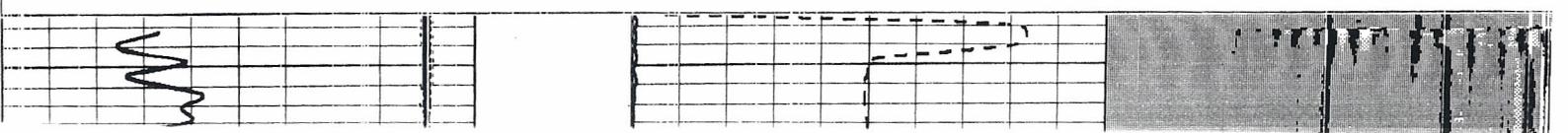


Green Country Wireline

GR CBL CCL VDL

Database File: carter164.db
Dataset Pathname: carter164/run1/pass1
Presentation Format: cbl_dr
Dataset Creation: Mon Jun 10 10:13:08 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

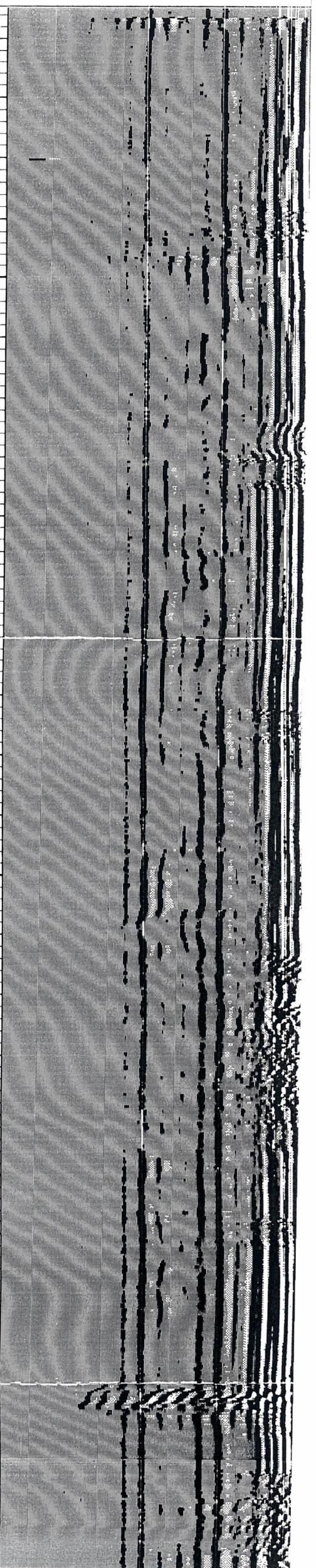
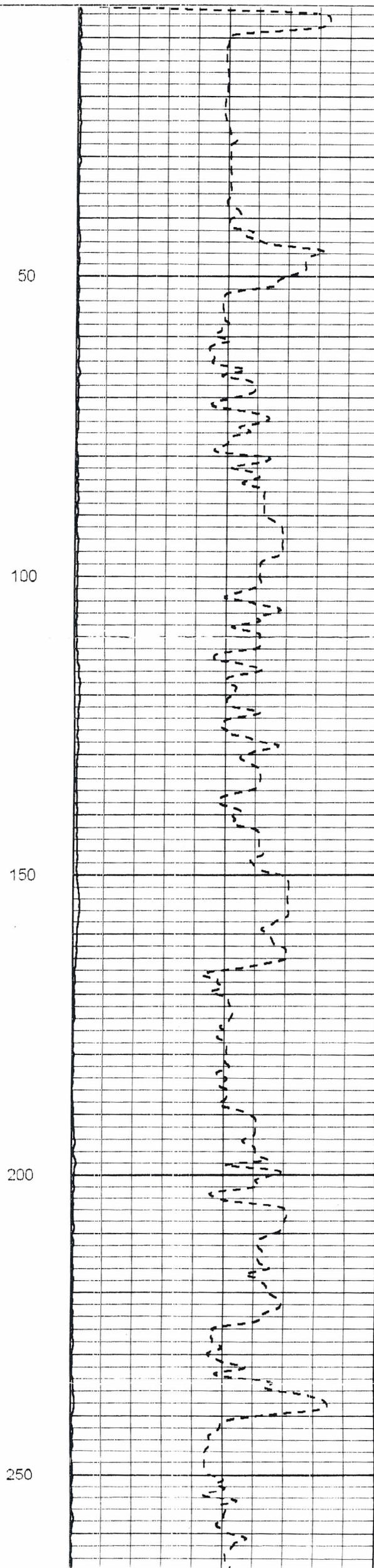
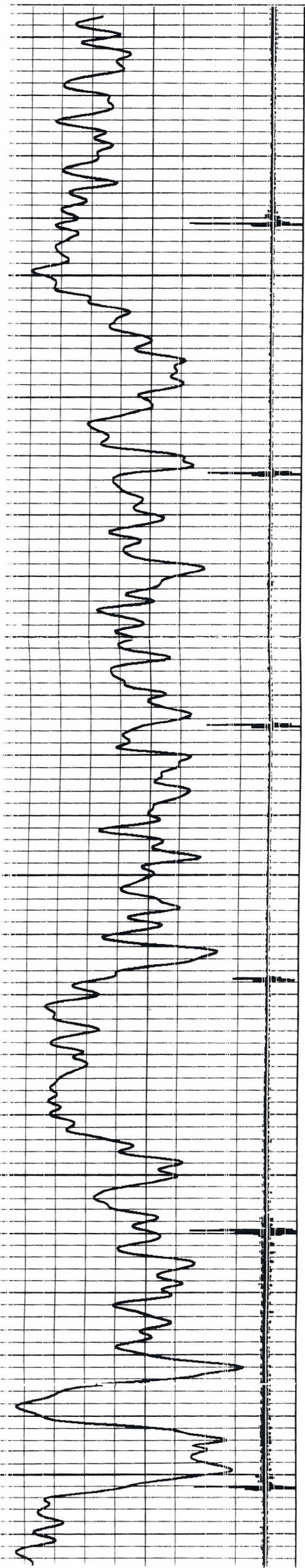
9	Collar Locator	-1	-3	Amplitude (mV)	300	200	Variable Density	120
0	Gamma Ray (GAPI) (GAPI)	60	1000	Travel Time (usec)	250			



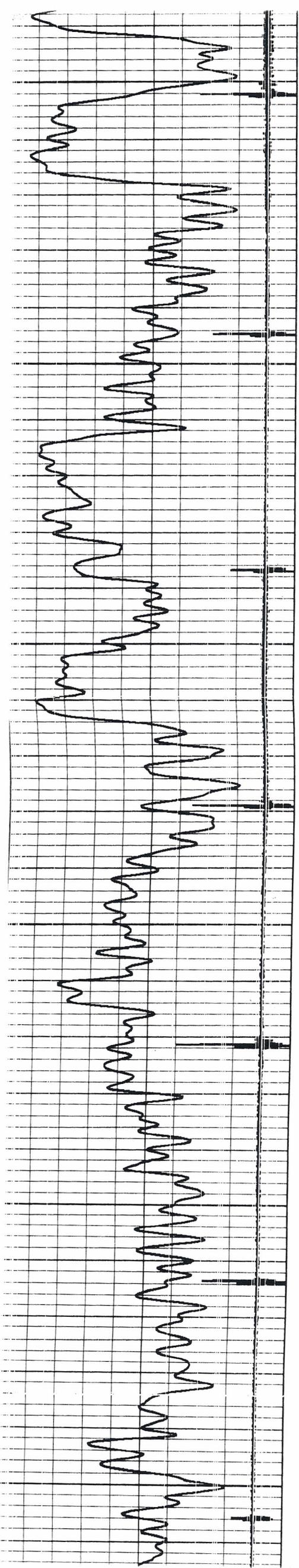
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Gamma Ray (GAPI) (GAPI)	60

-3	Amplitude (mV)	300
1000	Travel Time (usec)	250

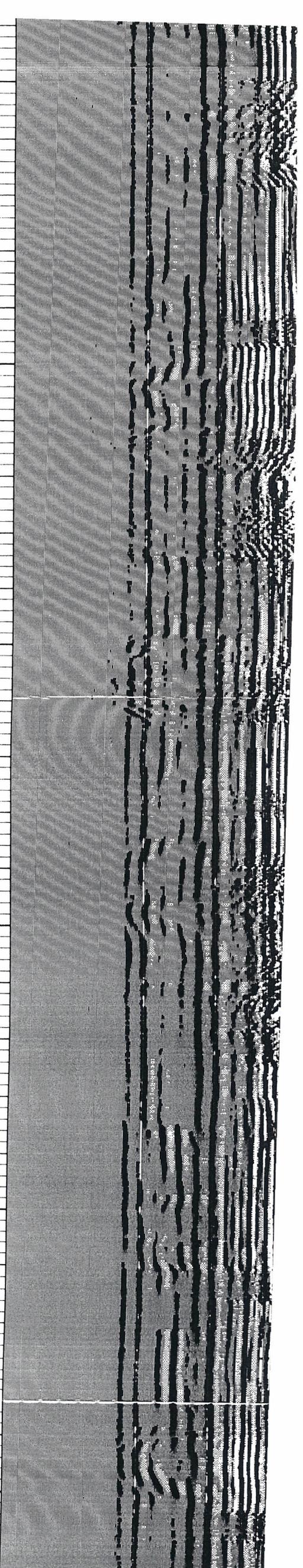
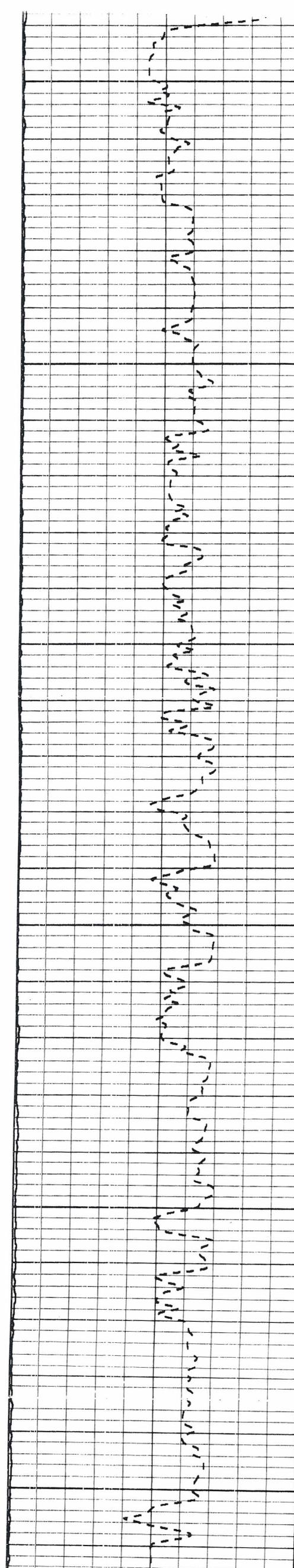
Variable Density 1200

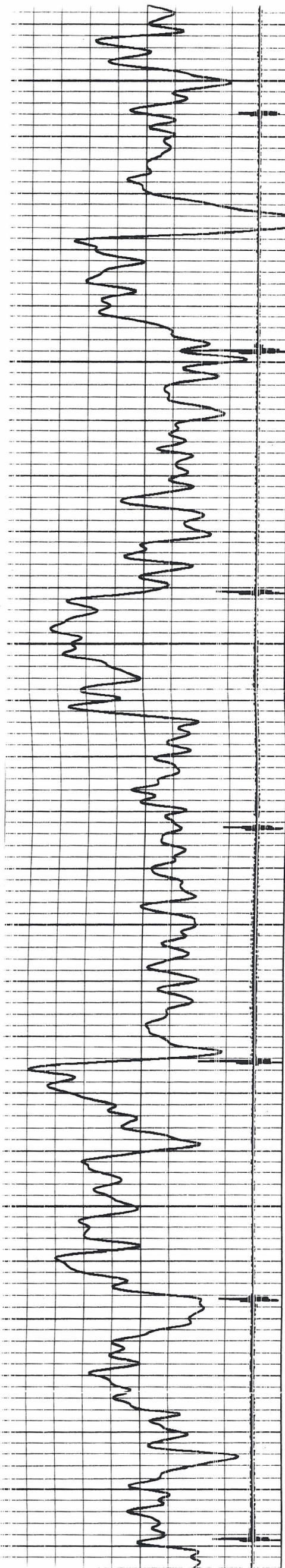


50
100
150
200
250

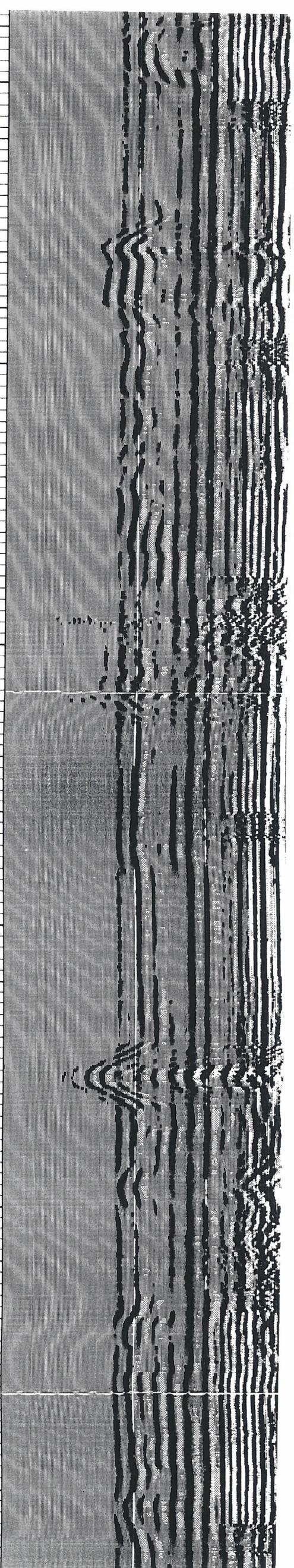
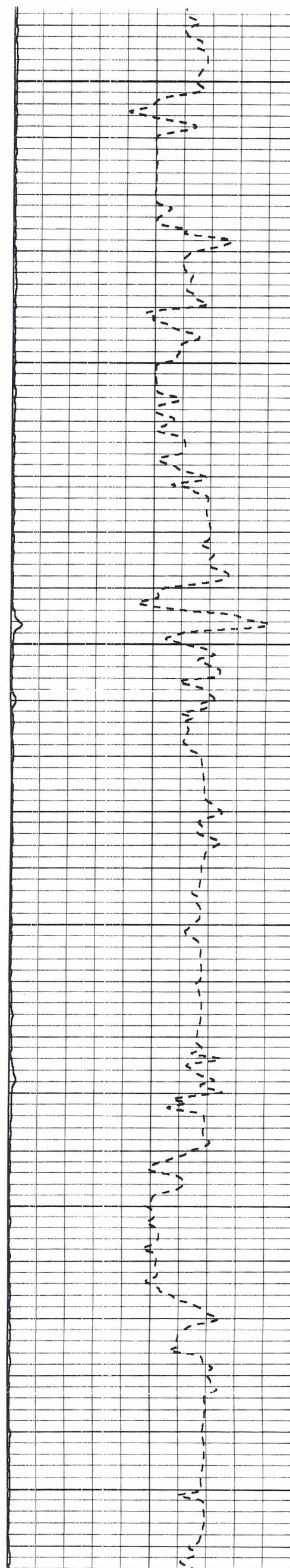


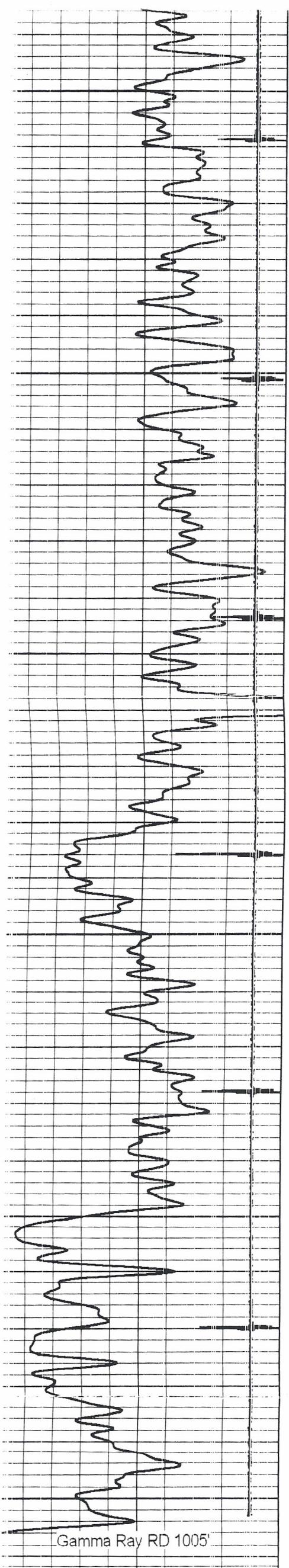
250
300
350
400
450
500



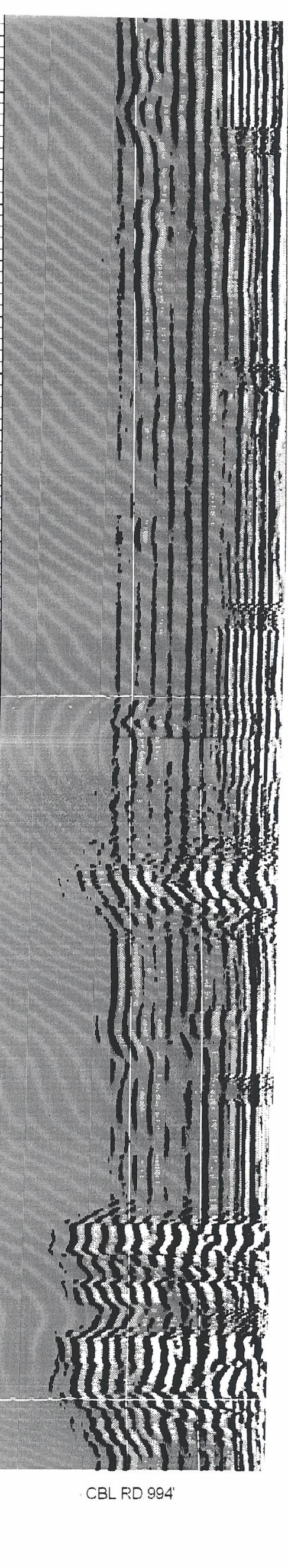
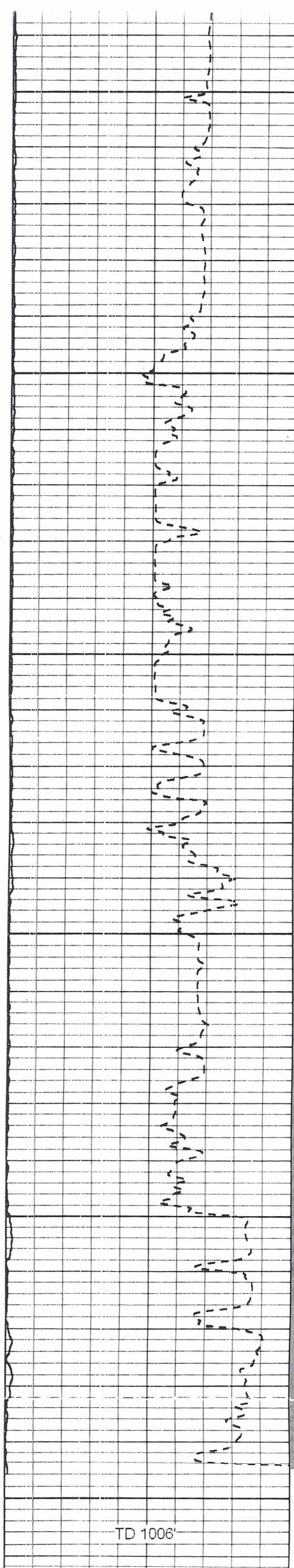


500
550
600
650
700
750

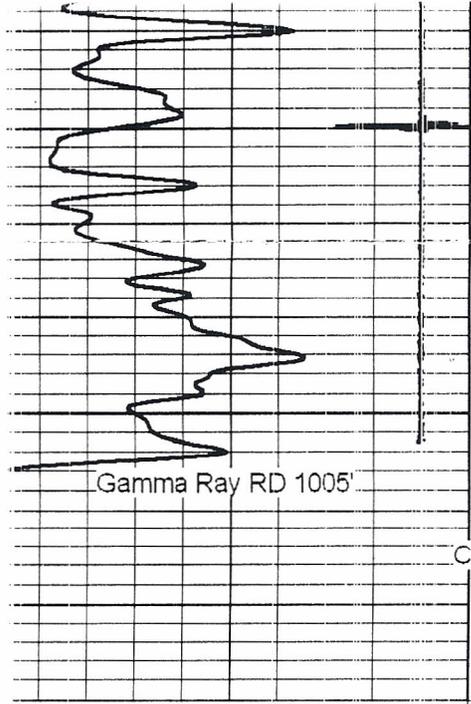




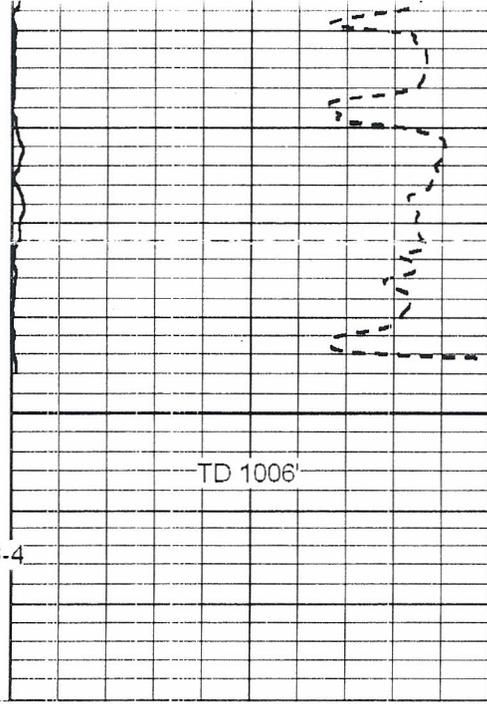
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800
850
900
950
1000



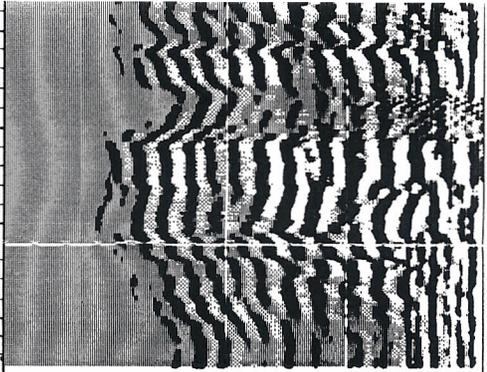
CBL RD 994'



1000



CARTER # 16-4



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

-3	Amplitude (mV)	300
1000	Travel Time (usec)	250

200	Variable Density	1200
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