

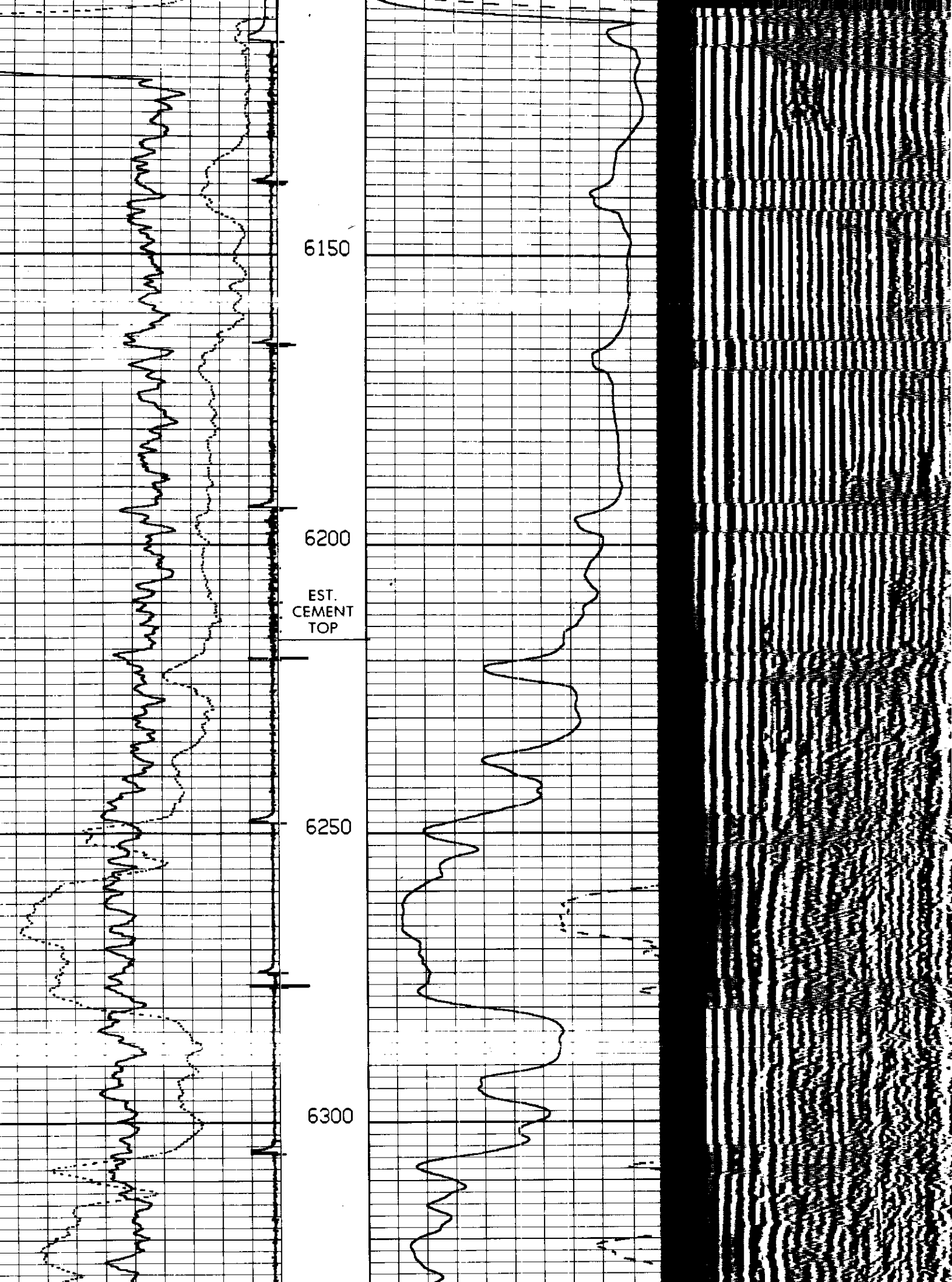
V GREAT GUNS

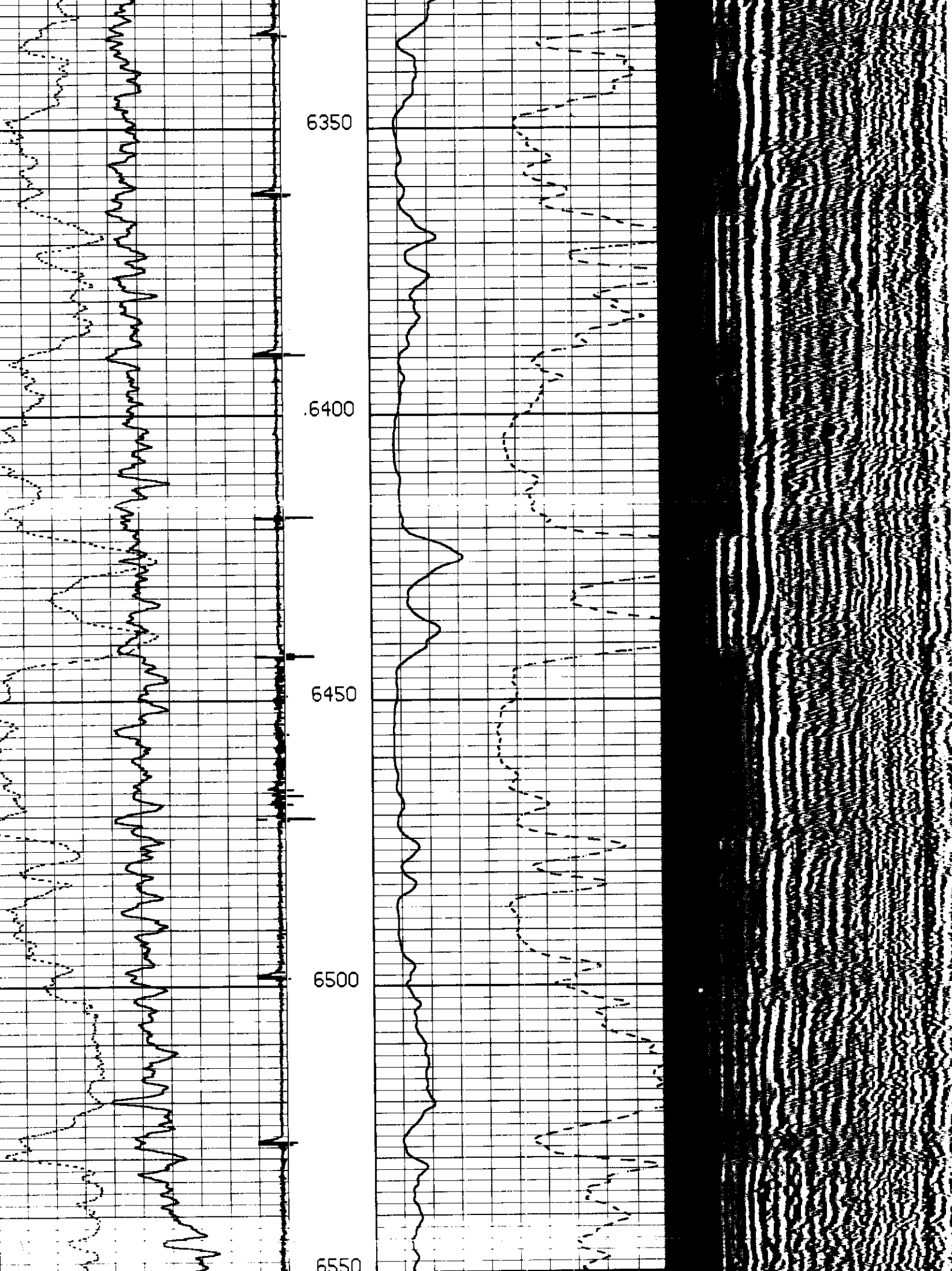
Sonic Cement Bond Log

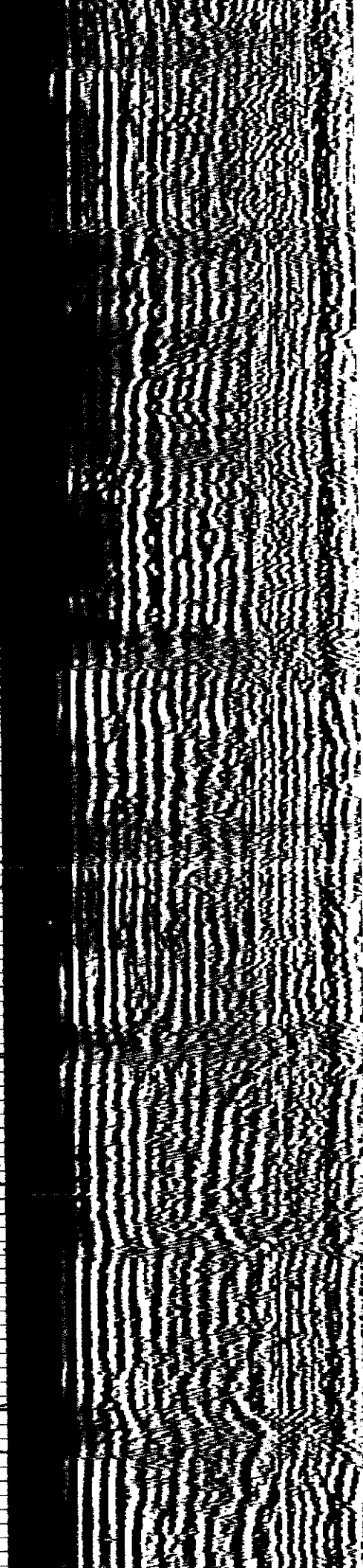
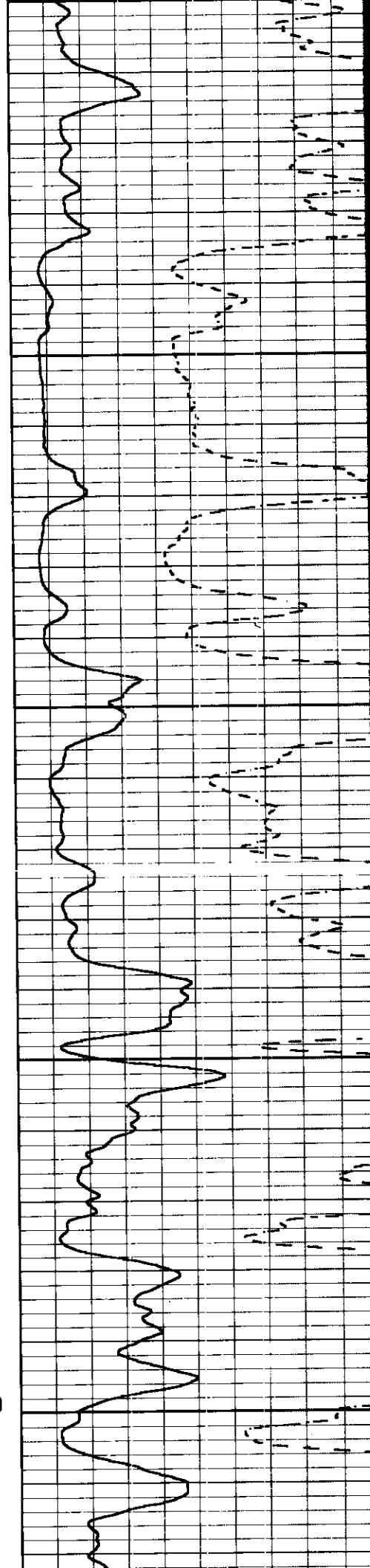
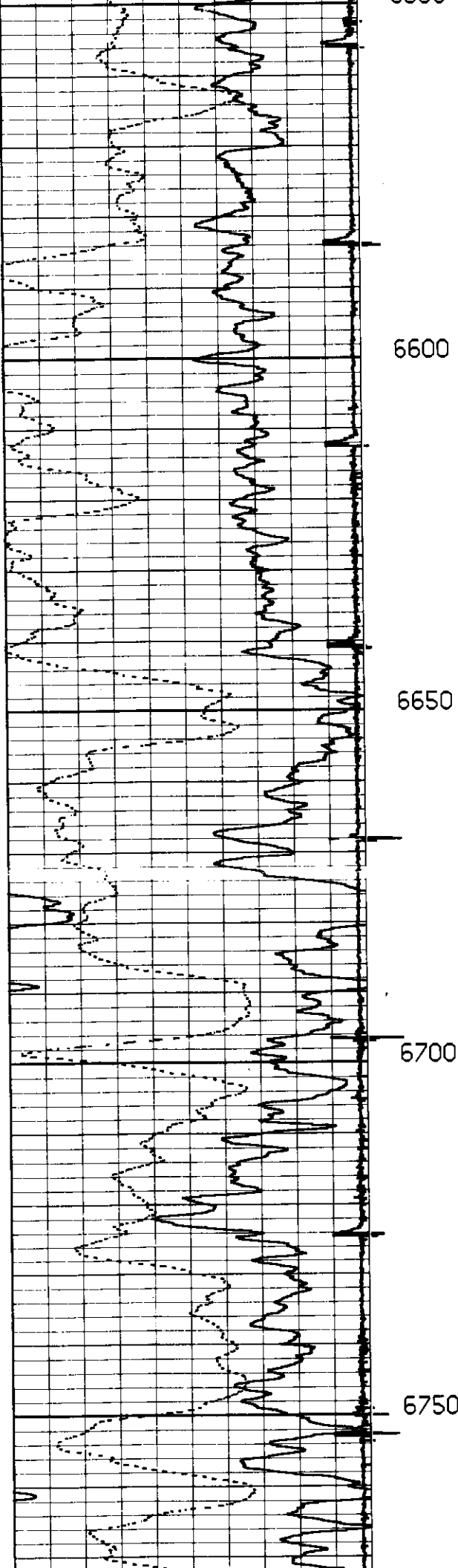
FILING NO.		COMPANY <u>LYCO ENERGY CORPORATION</u>			
		WELL <u>CARLSON NO. 34-7</u>			
		FIELD <u>WATTENBERG</u>			
		COUNTY <u>WELD</u>		STATE <u>COLORADO</u>	
		Location <u>660' FSL & 1980' FEL</u>		Other Services:	
Sec. <u>7</u> Twp. <u>6N</u> Rge. <u>64W</u>		PERFORATE			
Permanent Datum <u>GROUND LEVEL</u>		Elev. <u>4707</u>		Elev. <u>K.B. 4720</u>	
Log Measured From <u>K.B.</u>		<u>13</u> Ft. Above Perm. Datum		D.F. <u>4719</u>	
Drilling Measured From <u>K.B.</u>				G.L. <u>4707</u>	
Run No.	<u>ONE</u>				
Date & Time Survey	<u>APR. 20, 1989</u>	<u>1400</u>			
Date & Time Cementing	<u>APR. 08, 1989</u>				
Type Cementing Operation	<u>PRODUCTION</u>				
Depth Driller	<u>7160</u>				
Depth Logger	<u>7112</u>				
Logged Interval	<u>7109</u>	<u>to 6090</u>			
Casing Driller	<u>4 1/2</u>	<u>@</u>			
Float Collar—D V Tool					
Squeeze Depth					
Amount & Type Cement	<u>220 SKS CLASS G</u>				
Amount & Type Admix	<u>18 % SALT 35% SILICA</u>				
Type Fluid in Hole	<u>WATER</u>				
Fluid Level	<u>FULL</u>				
Salinity PPM Cl					
Weight lb/gal—Vis.					
Approx. Logged Cem. Top	<u>6216</u>				
Calculated Cement Top					
Max. Hole Temperature					
Tool No.	<u>R1-SI-G1</u>	<u>° F.</u>			
Spacing Recorded	<u>3" PIPE</u>	<u>5' VIL</u>			
Equipment—Location	<u>68</u>	<u>BRIGHTON</u>			
Recorded by	<u>R. DEINES</u>				
Witnessed by	<u>D. HAMMOND</u>				

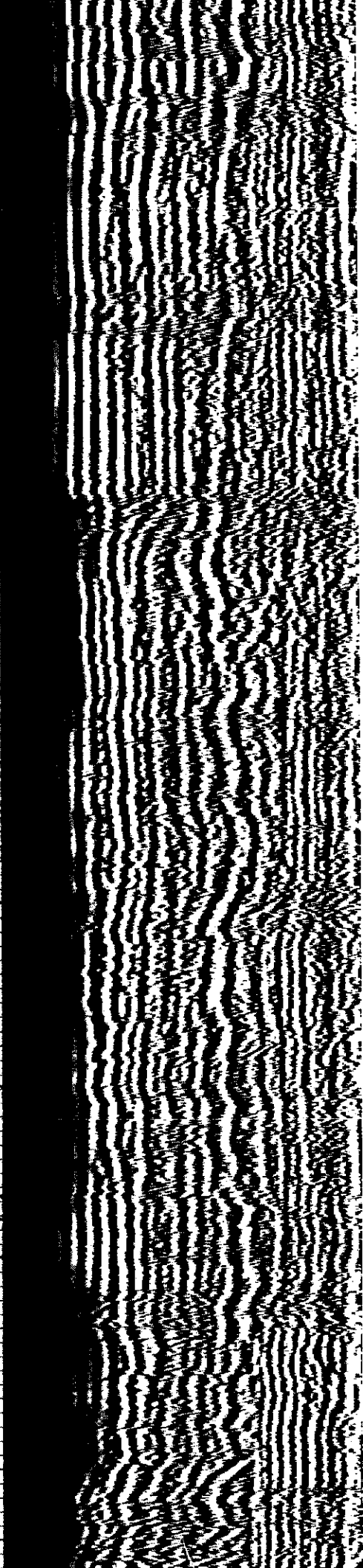
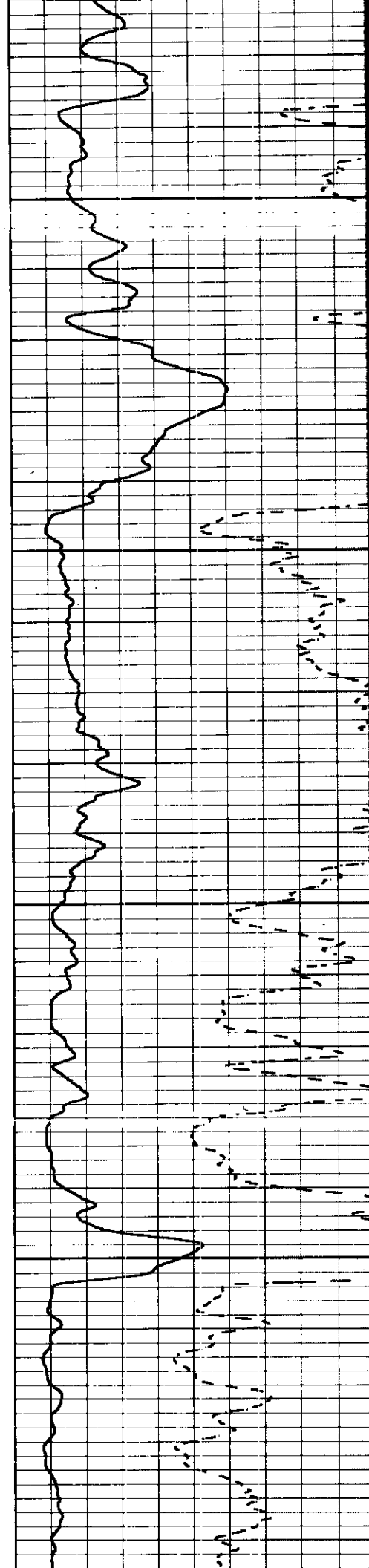
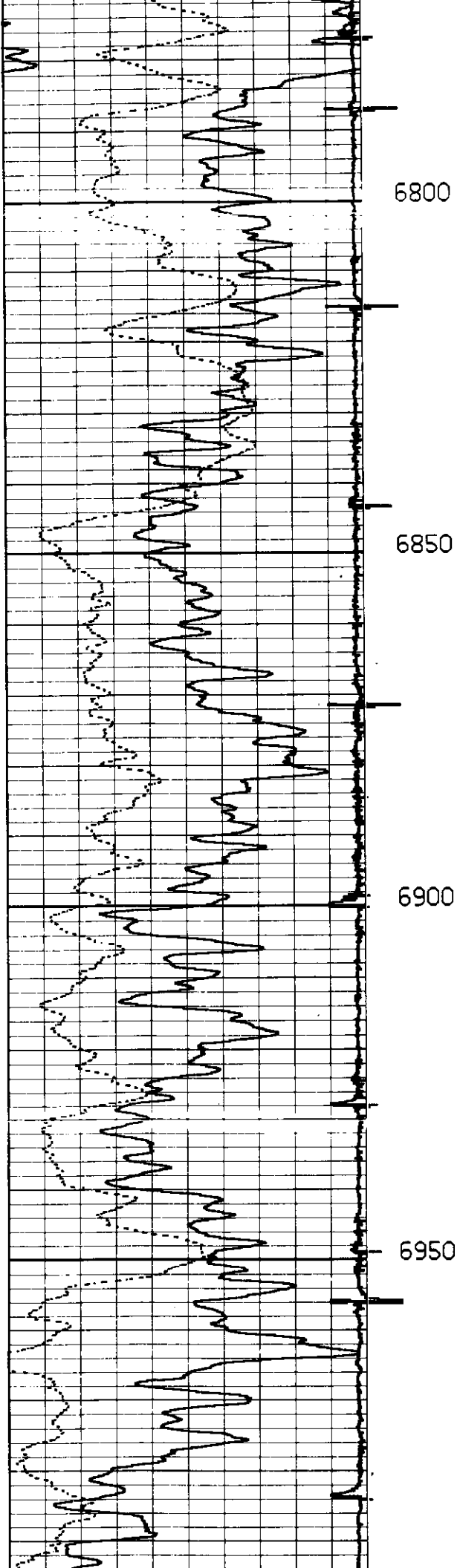
[illegible]

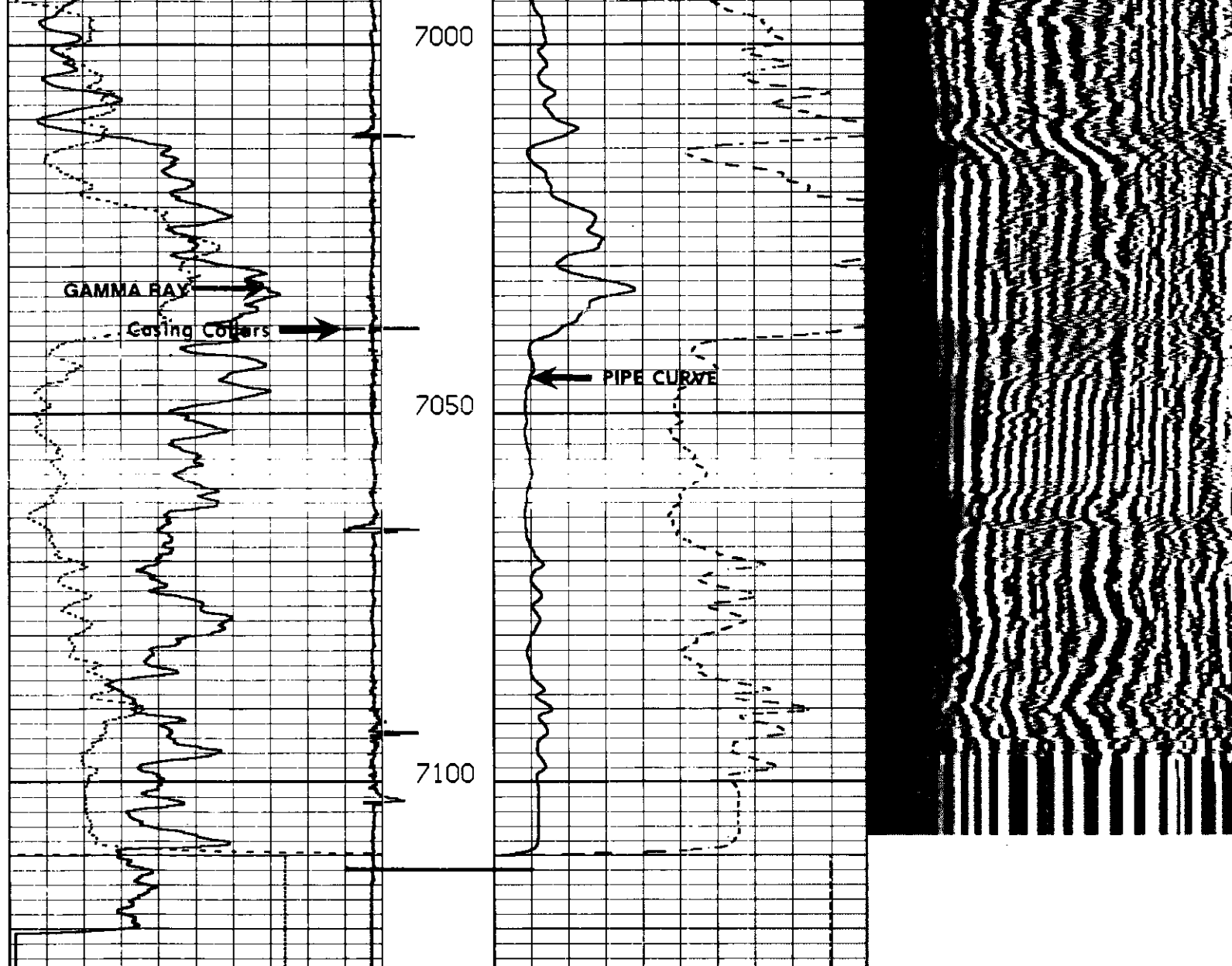
GAMMA RAY		DEPTHS		VIL	
200	200				
400	400		0 PIPE CURVE 100	200	1200
600	600		0 AMP. PIPE CURVE 20		











REPEAT SECTION

