

Mercury

VARIABLE INTENSITY CEMENT BOND LOG

COMPANY	WELL	FIELD	County	State	COMPANY <u>MULL DRILLING CO</u>	
					WELL <u>KERN FARMS "A" NO. 1</u>	
					FIELD _____	
					COUNTY <u>CHEYENNE</u> STATE <u>CO</u>	
Location					Other Services:	
<u>460 FWL + 1737 FNL</u>						
Sec. <u>2</u> Twp <u>14S</u> Rge. <u>42W</u>						
Permanent Datum <u>G.L.</u> Elev. <u>3927</u>					Elev.: K.B. <u>3939</u>	
Log Measured From <u>K.B.</u> <u>12</u> Ft. Above Perm. Datum					D.F. _____	
Drilling Measured From <u>K.B.</u>					G.L. _____	
Run No.		ONE				
Date & Time Survey		NOV. 2 1989				
Date & Time Cementing		OCT. 26 1989				
Type Cementing Operation		PRIMARY				
Depth Driller		5350				
Depth Mercury		5295				
Logged Interval		5295 to 4600		to		
Casing Driller		8 ^{5/8} @ 521		@		
Float Collar—D.V. Tool		-				
Squeeze Depth		-				
Amount & Type Cement		100 SK HALL-				
Amount & Type Admix		-				
Type Fluid in Hole		WATER				
Fluid Level		FULL				
Salinity PPM Cl		FRESH				
Weight lb/gal—Vis.		-				
Approx. Logged Cem. Top		-				
Calculated Cement Top		-				
Max. Hole Temperature		-		°F.		°F.
Tool No.		262				
Spacing Recorded		5'				
Equipment—Location		TR-1 C.W.				
Recorded by		P. PATTERSON				
Witnessed by		M. POLLEY				

Fold Here

BORE HOLE RECORD

CASING RECORD

Bit Size	From	To	Csg. Size	Wt.	From	To	Centralized Interval
							Scratched Interval
							Open Perforations

Service Ticket No. _____ Remarks _____

GAMMA RAY

PIPE BOND

VARIABLE DENSITY

100%

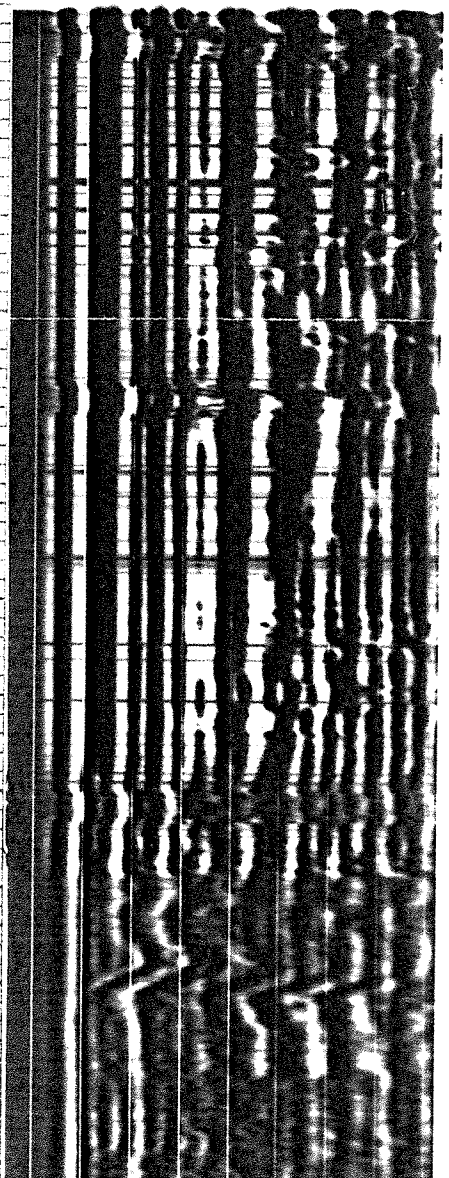
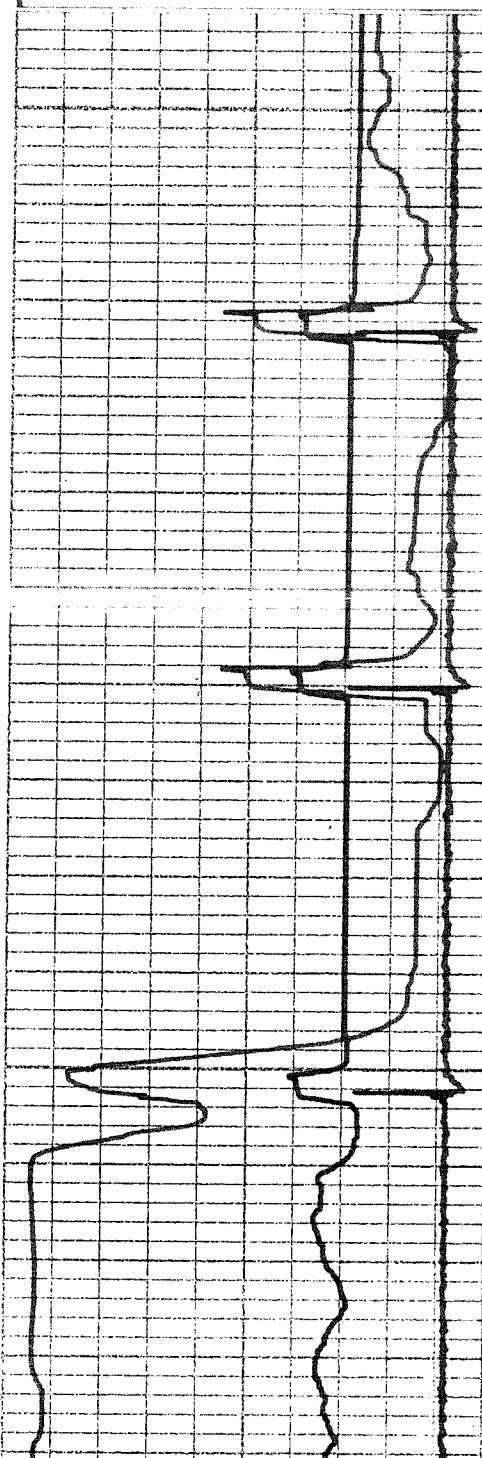
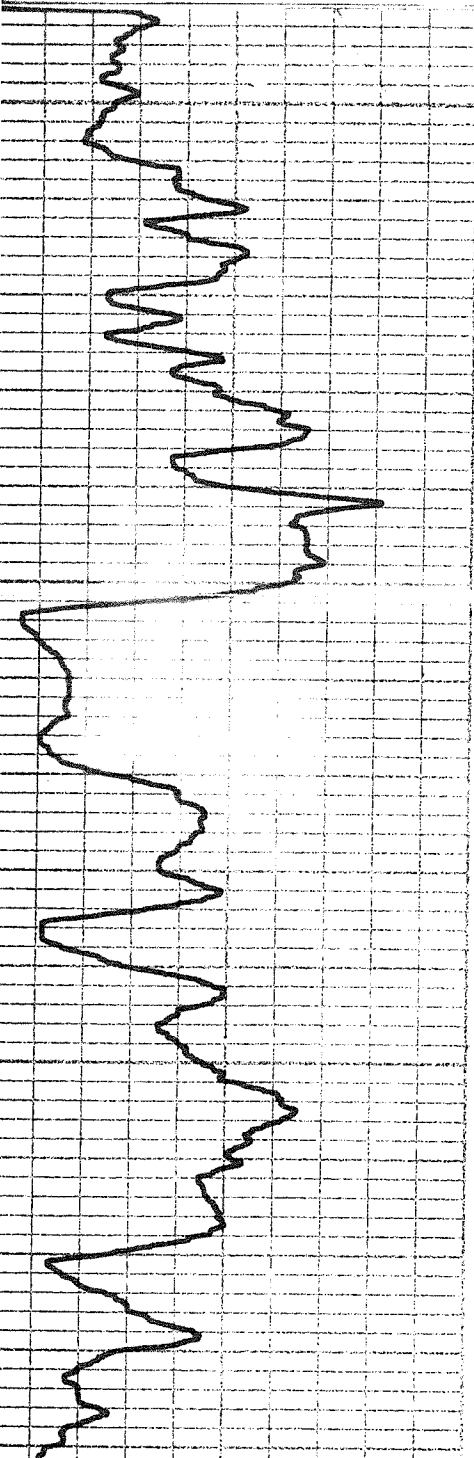
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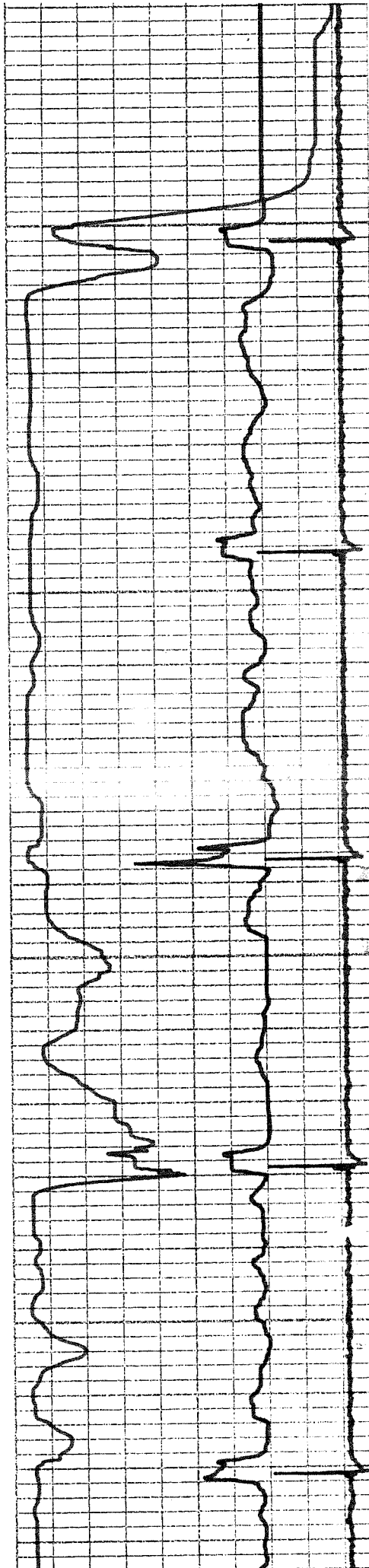
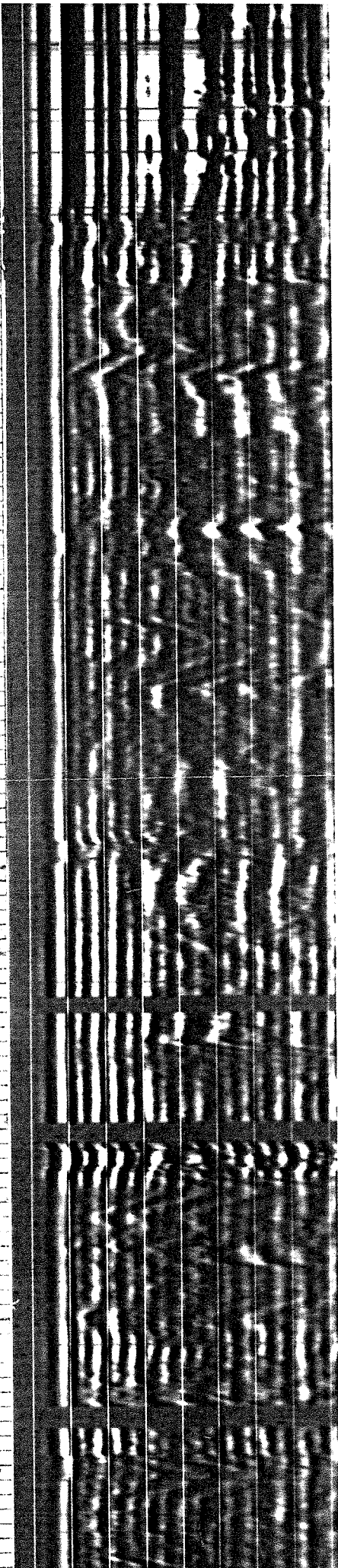
200

1200

4600

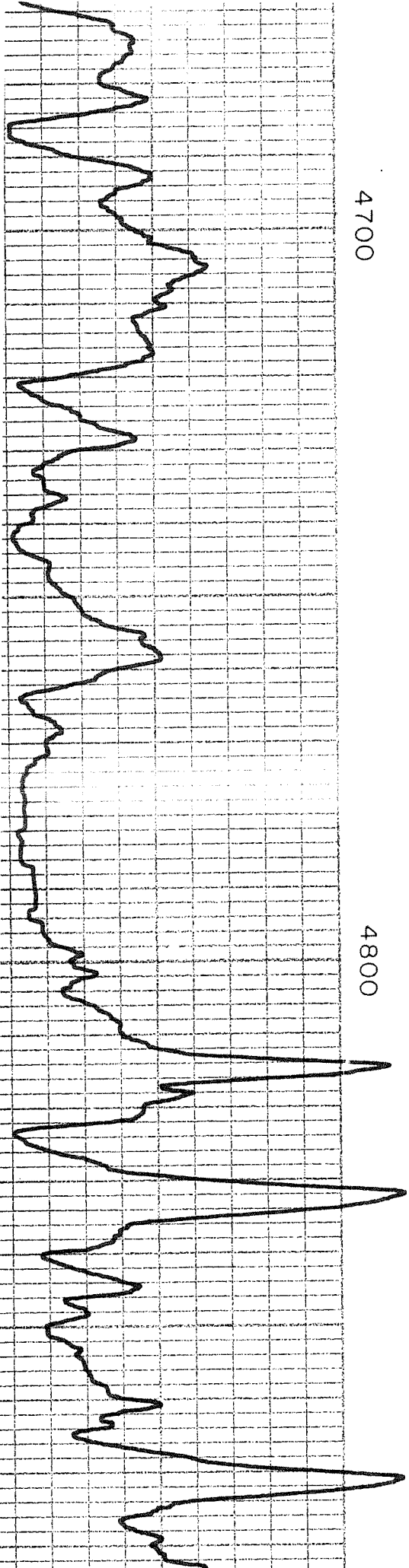
4700

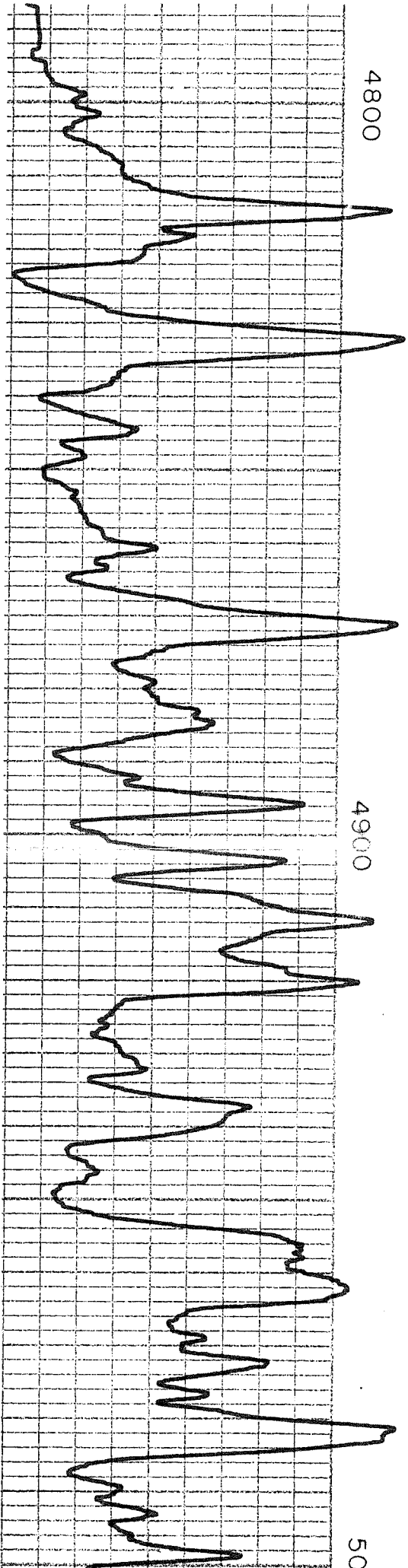
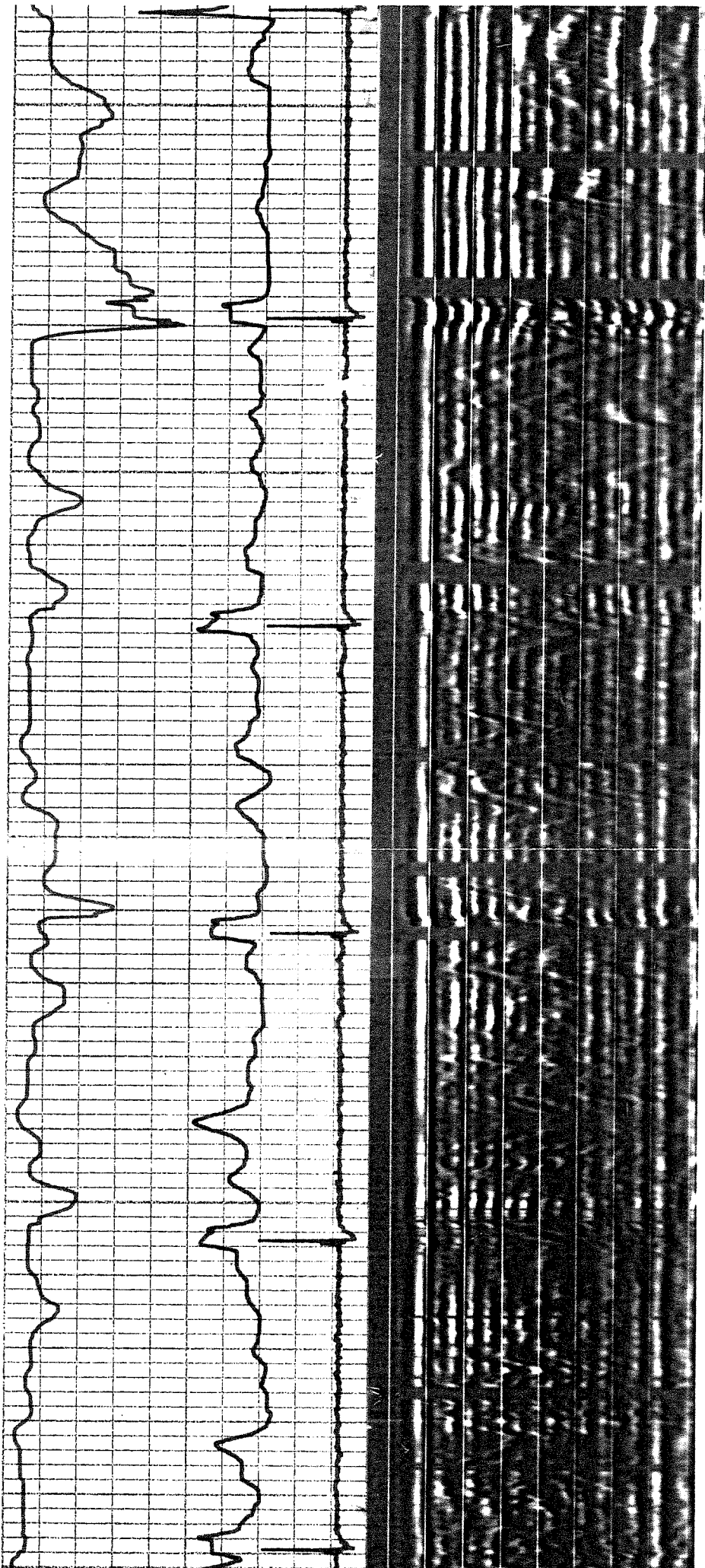


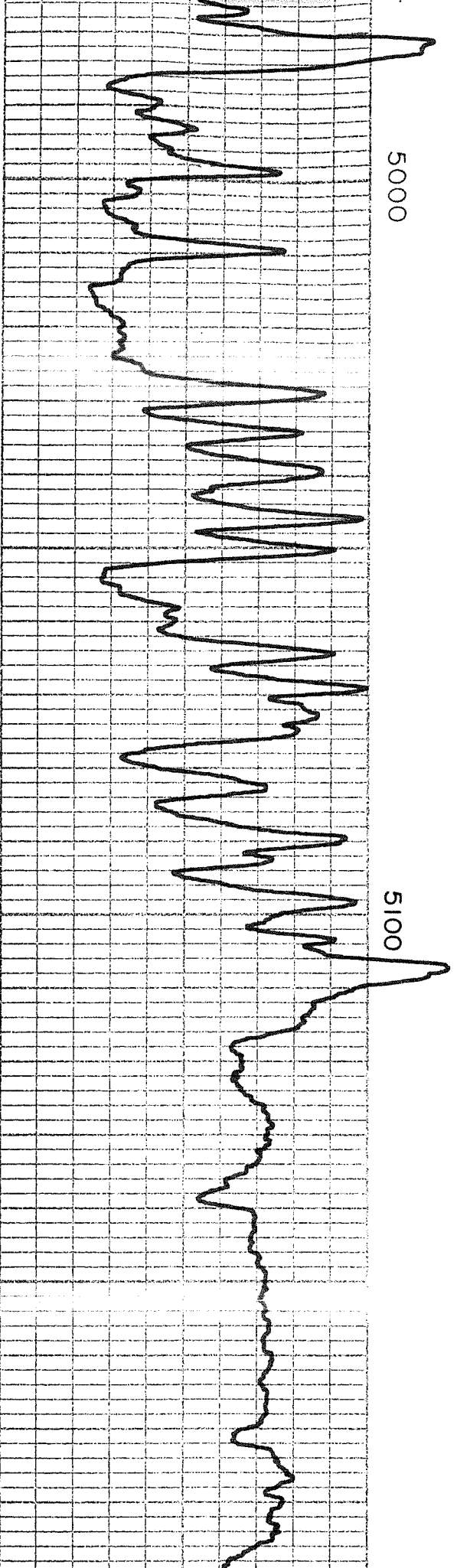
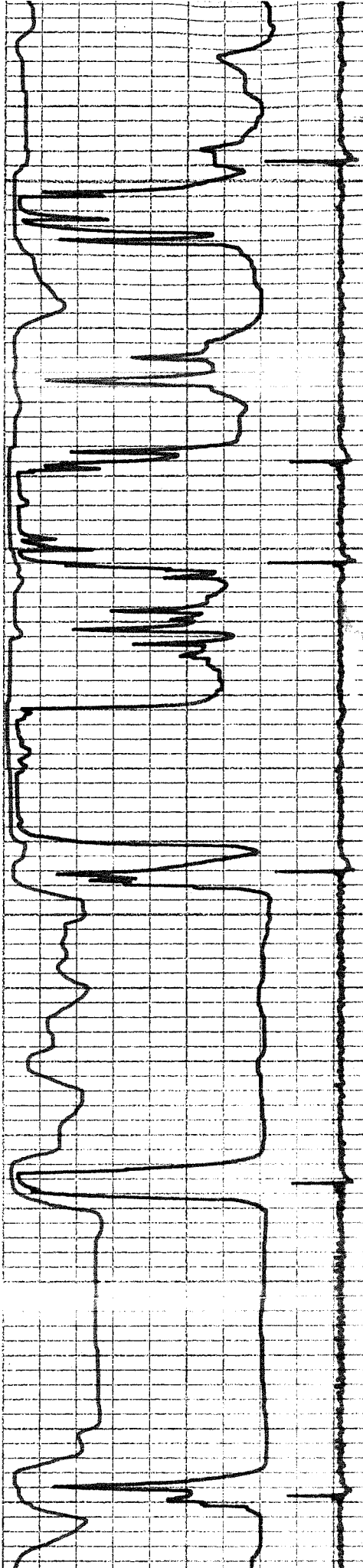
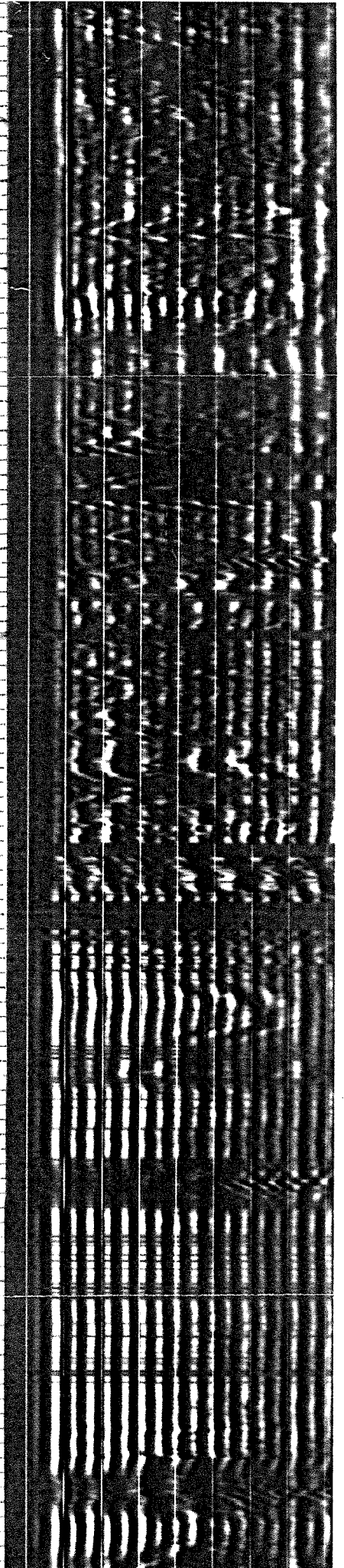


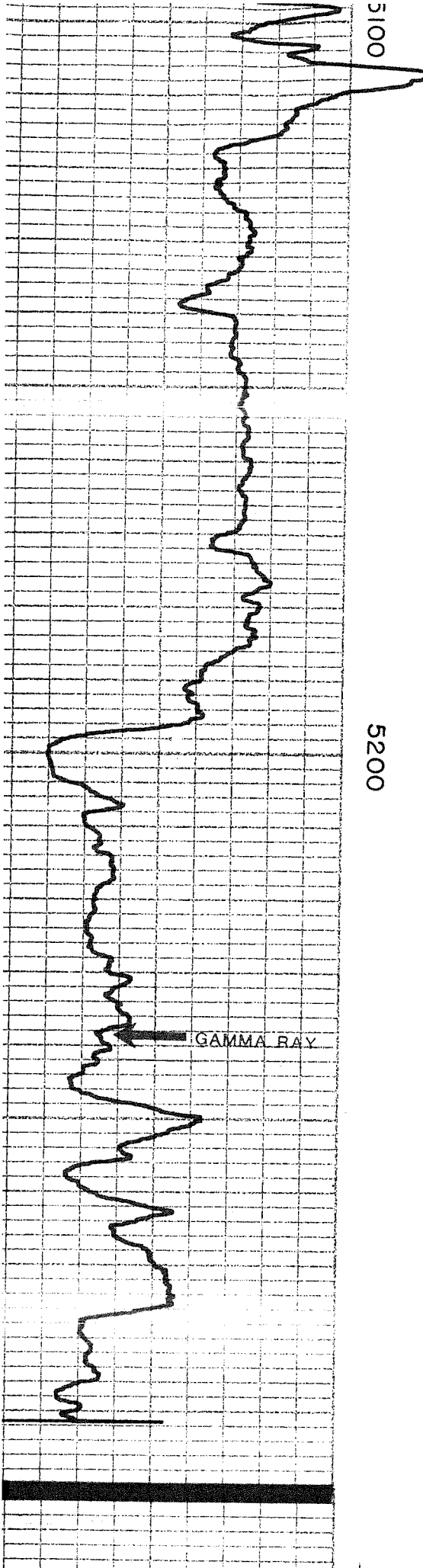
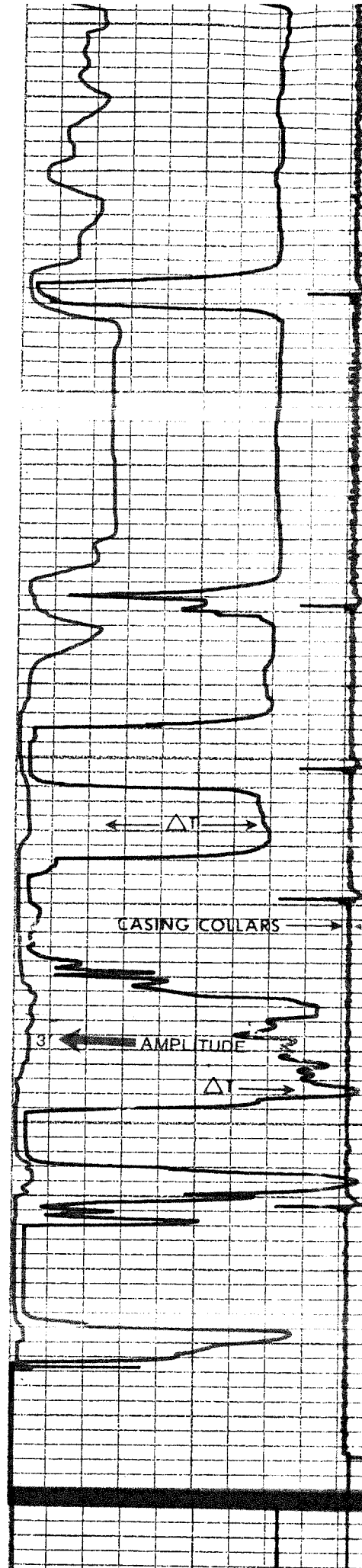
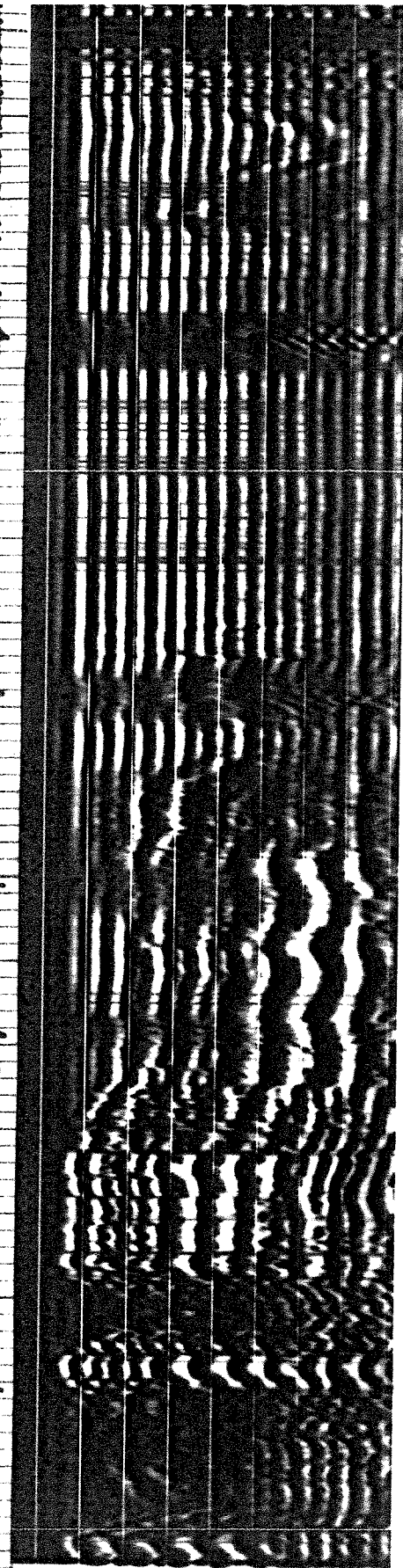
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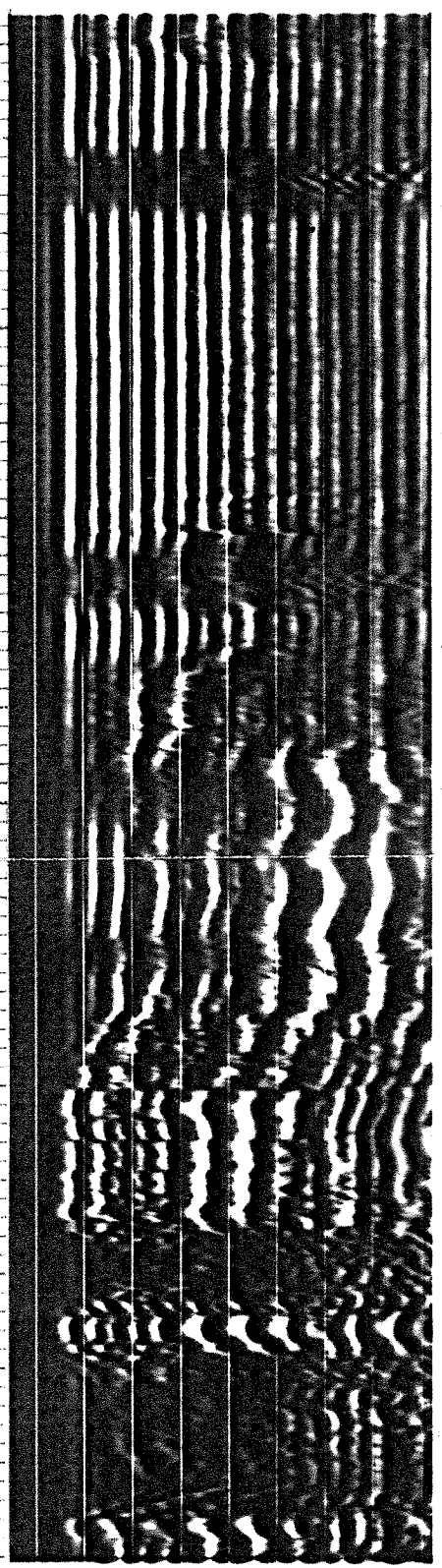
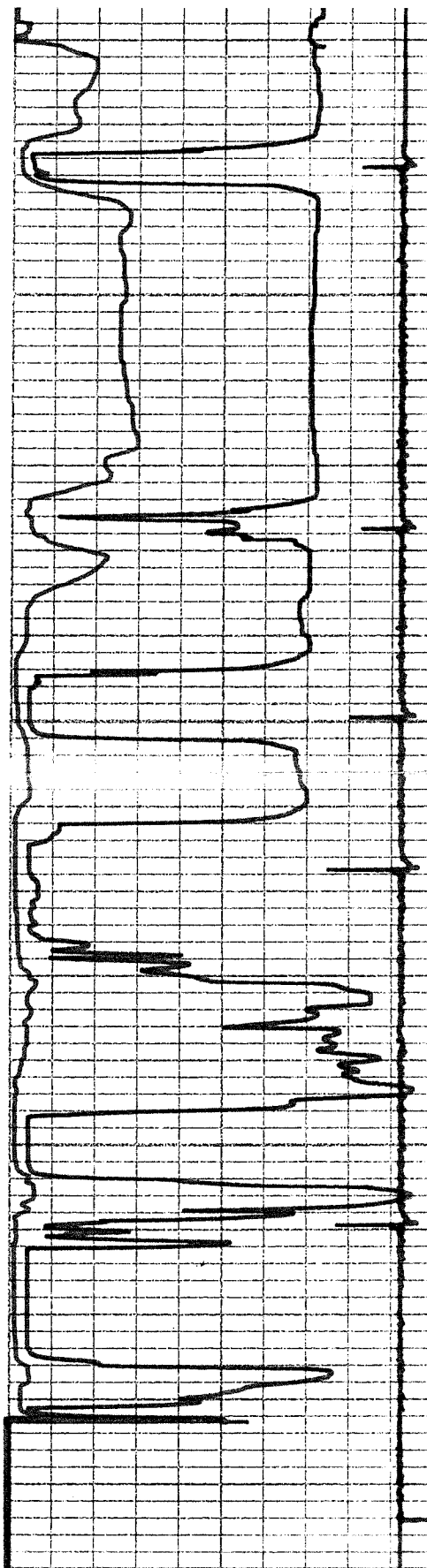
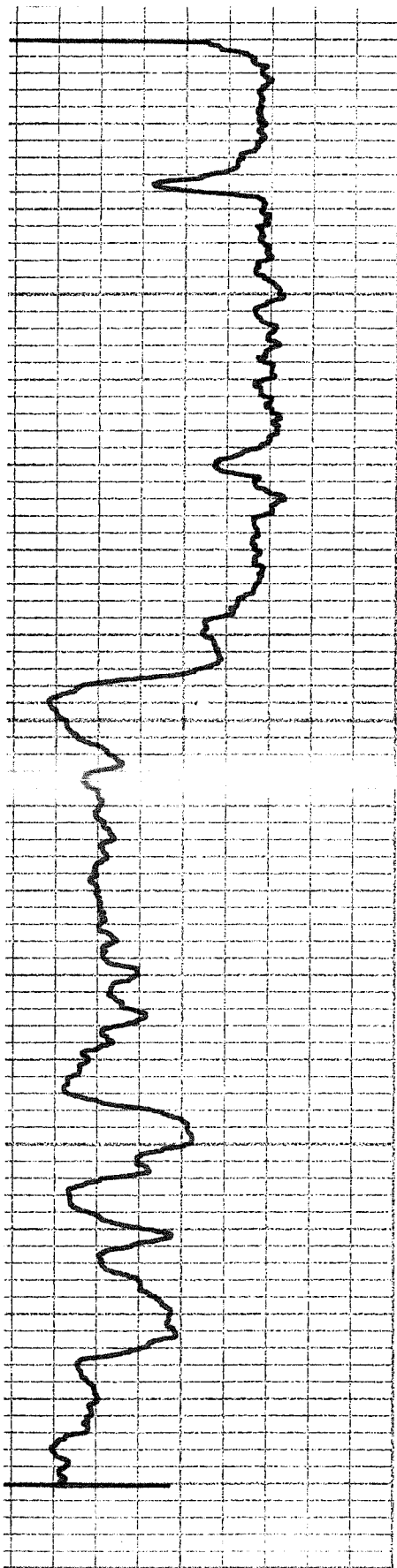








REPEAT SECTION



GAMMA RAY	PIPE BOND	VARIABLE DENSITY
	100% 0%	200 1200

COMPANY MULL DRILLING

LEASE KERUFARMS "A" NO. 1

T.D. LOGGED 5295