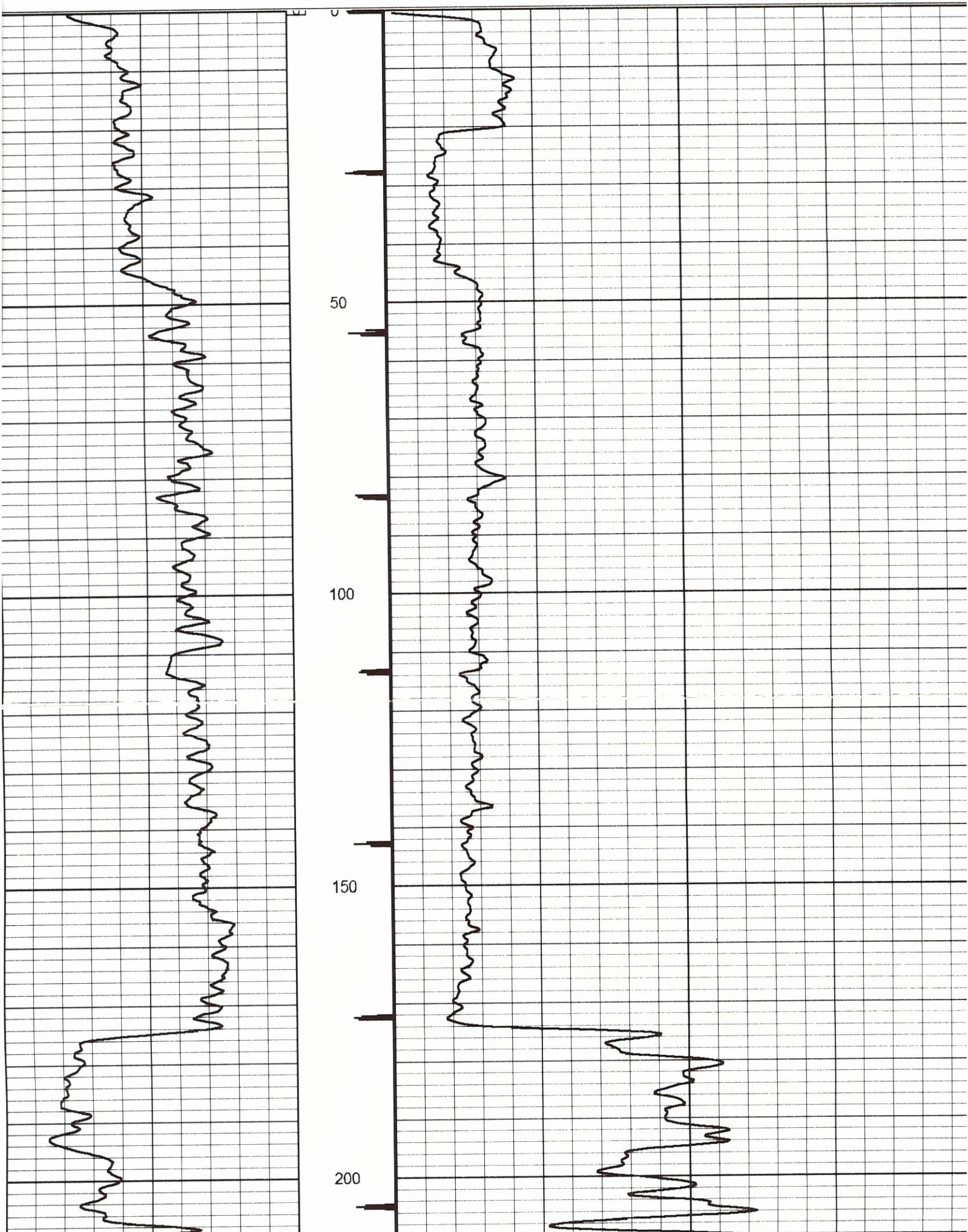
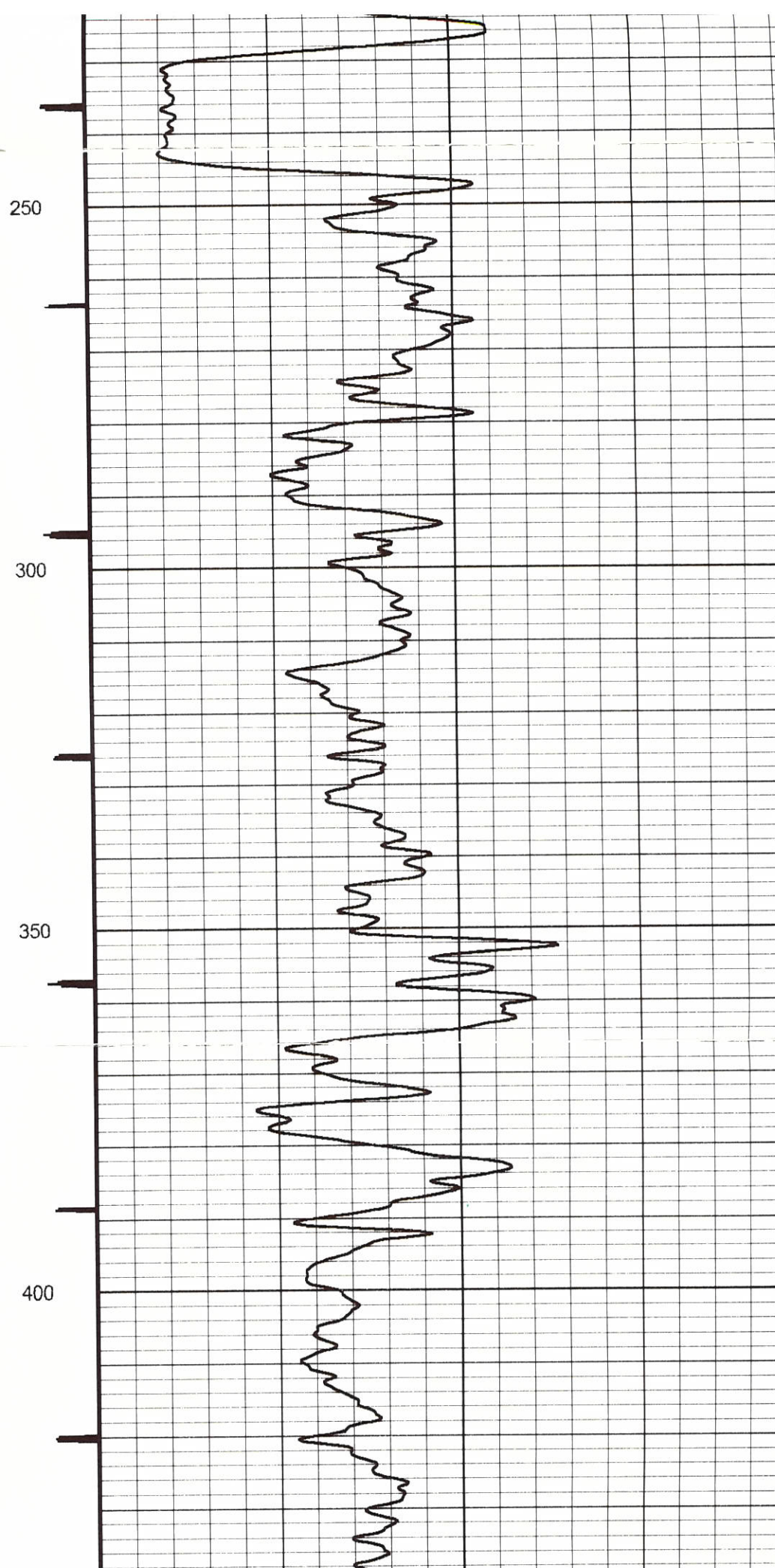
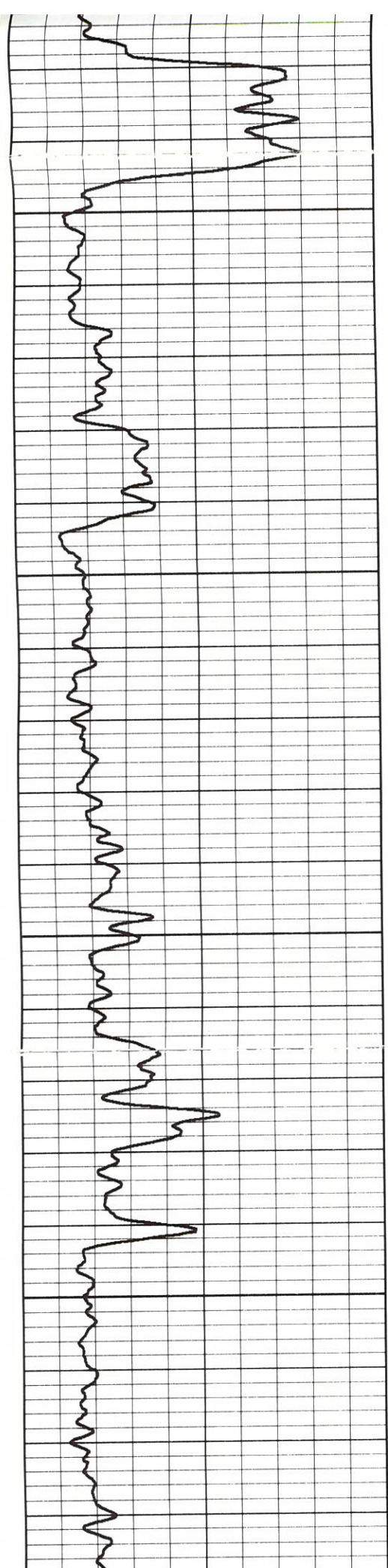
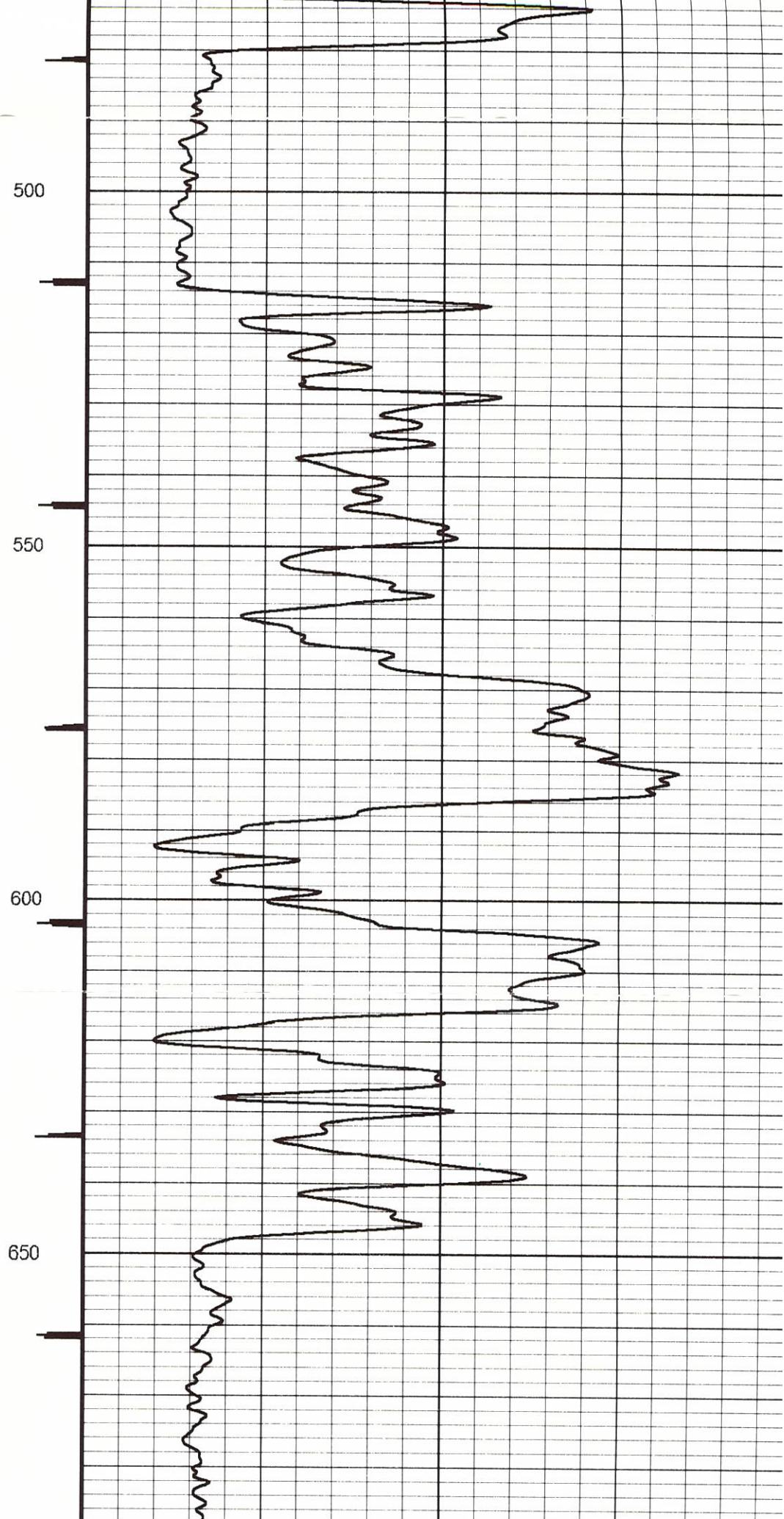
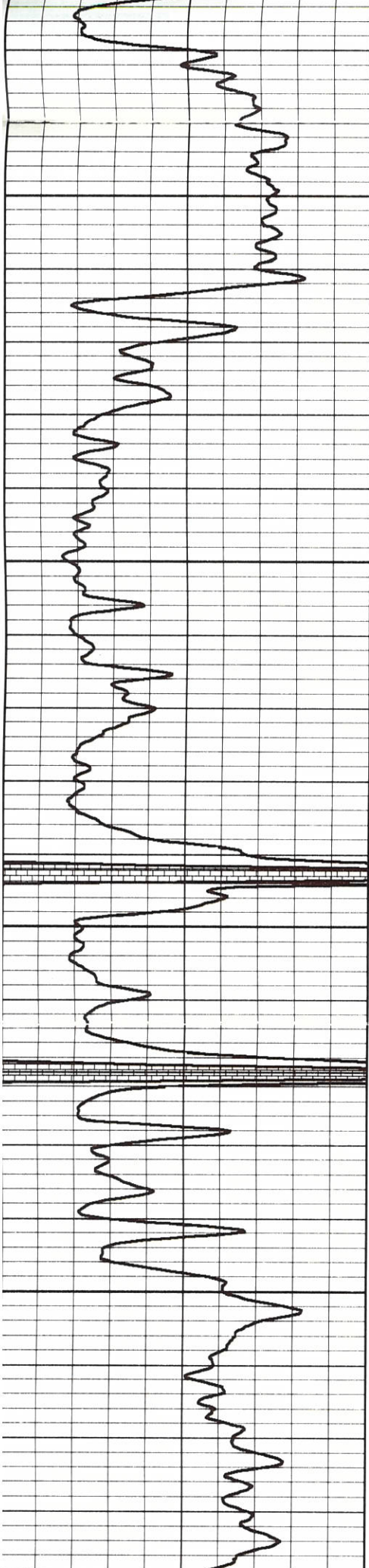
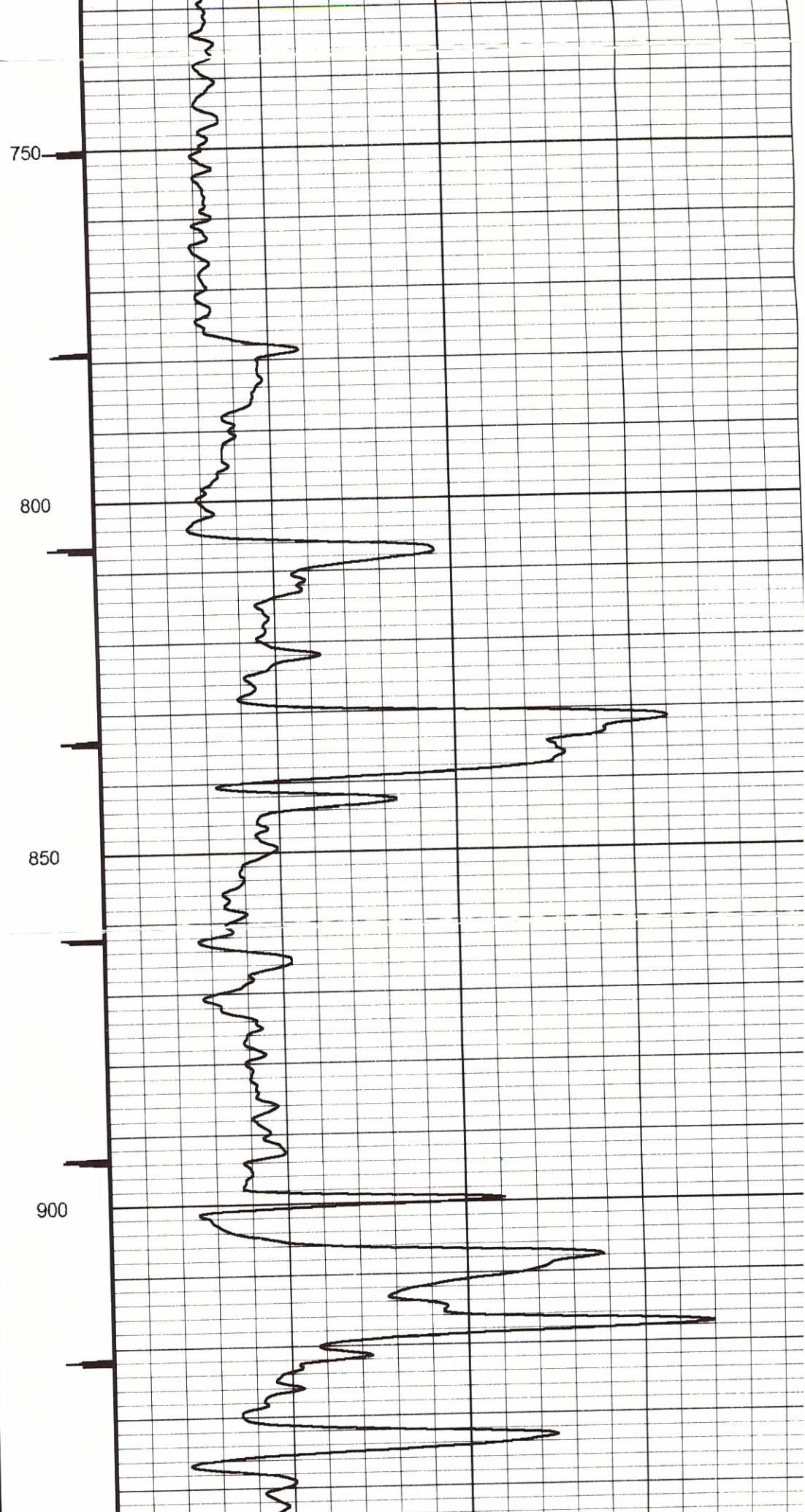
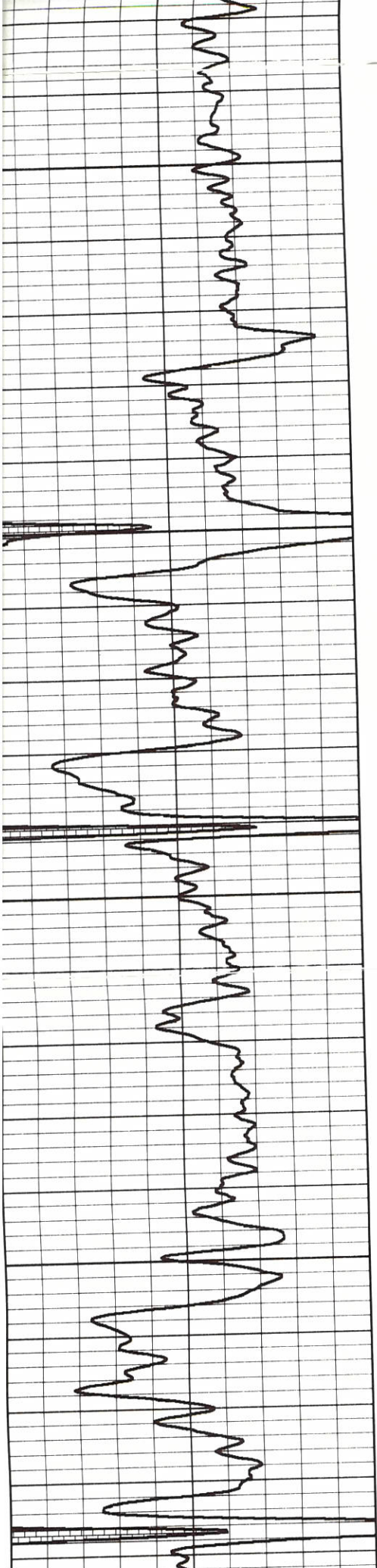


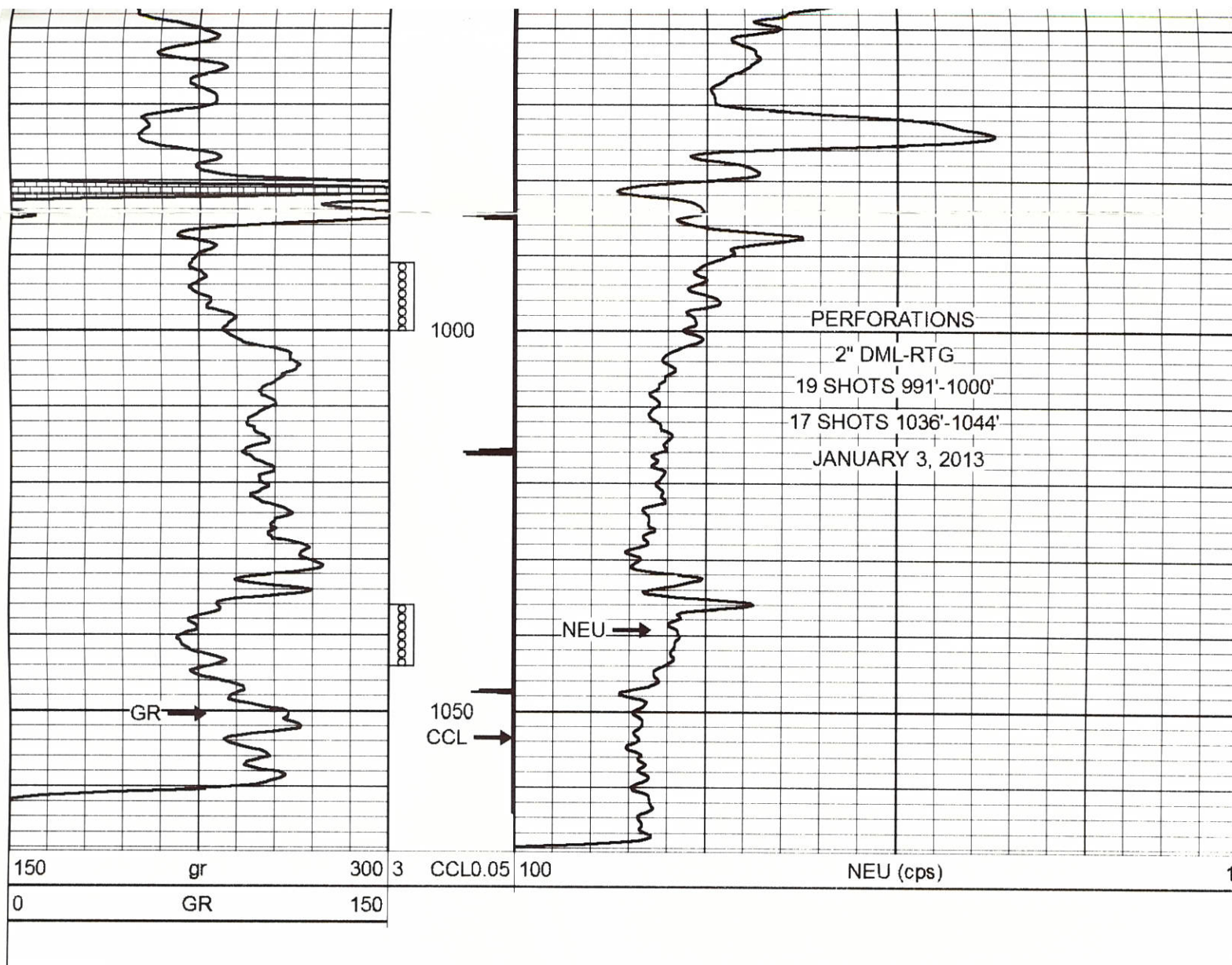
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
			NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00











Company	VIVA INTERNATIONAL, INC.
Well	GLADES #V-31
Field	VERNON
County	WOODSON SEC. 8 TWP. 24S RGE. 16E
State	KANSAS
Date	12-18-12