



GAMMA RAY
NEUTRON
COMPLETION LOG

Company	MIDWAY OIL COMPANY
Well	TANNAHILL #A-19
Field	VERNON
County	WOODSON
State	KANSAS
Location:	AP1 # : 15-207-29067-00-00
Permanent Datum	495' FNL & 165' FWL
Log Measured From	SW NW NW NW
Drilling Measured From	SEC 4 TWP 24S RGE 16E
Elevation	1067EST
Other Services	

Date	11-5-2014		
Run Number	1-NEWWELL		
Depth Driller			
Depth Logger	1122.5'		
Top Log Interval	SURFACE		
Bottom Logged Interval	1122.5'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ T.D.	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	107		
Location			
Recorded By	UDEN, D.		
Witnessed By	LEIS, V.		

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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

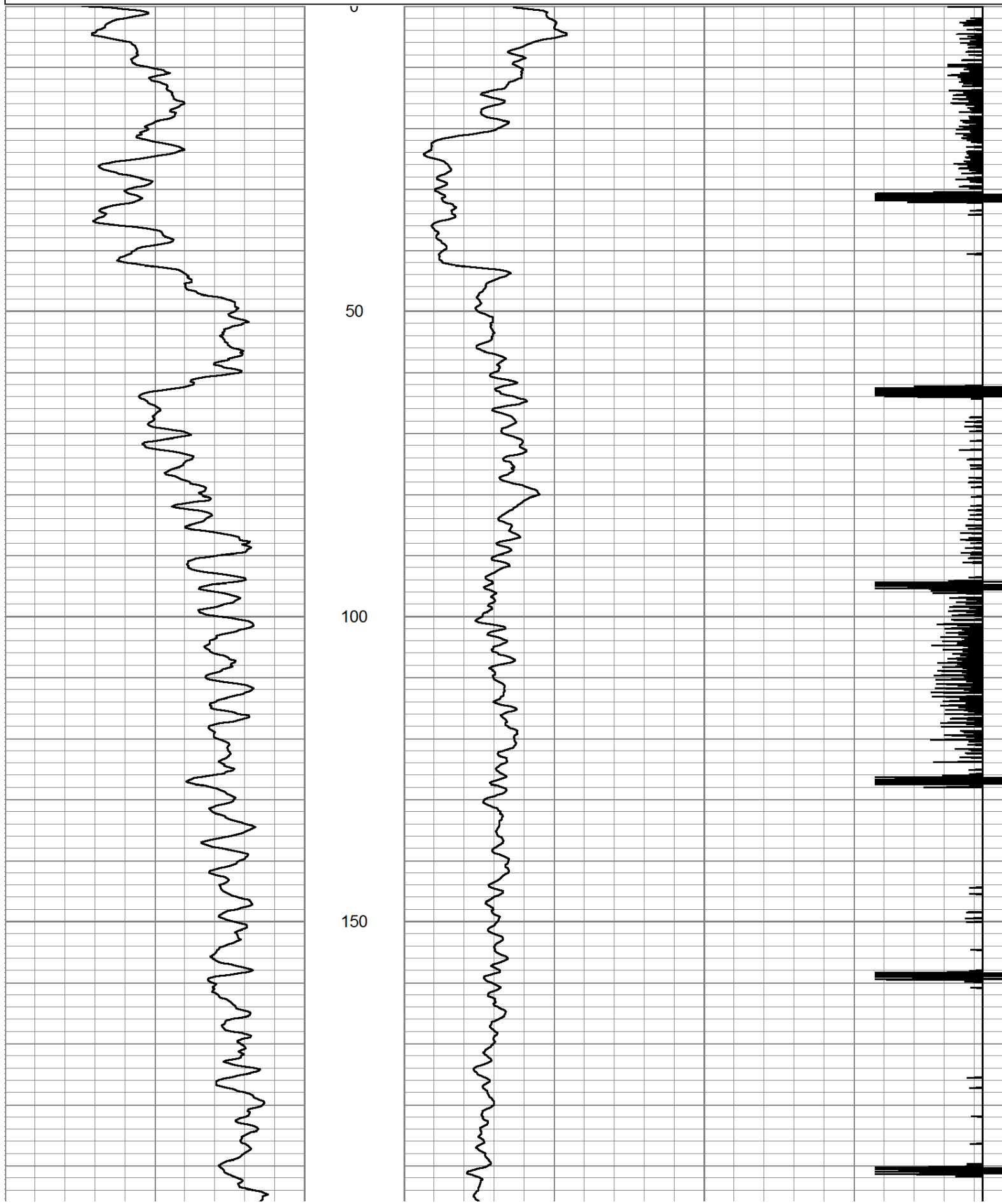
LOWER SQUIRREL ZONE WAS SANDED OFF
BY CUSTOMER PRIOR TO FRAC OF
UPPER ZONE

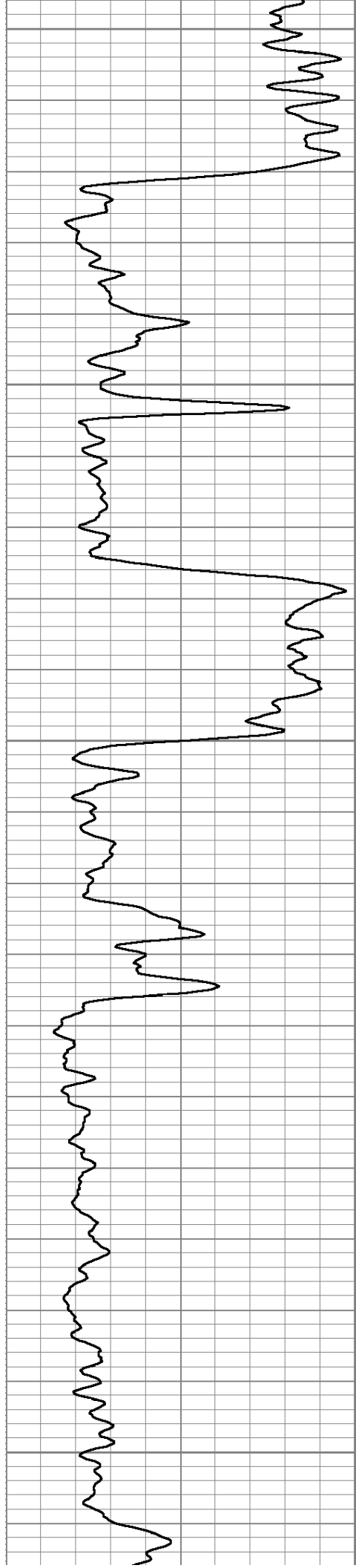
THANK YOU

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

0	GR	150	100	NEU	1500	
150	gr	300		13	CCL	-1





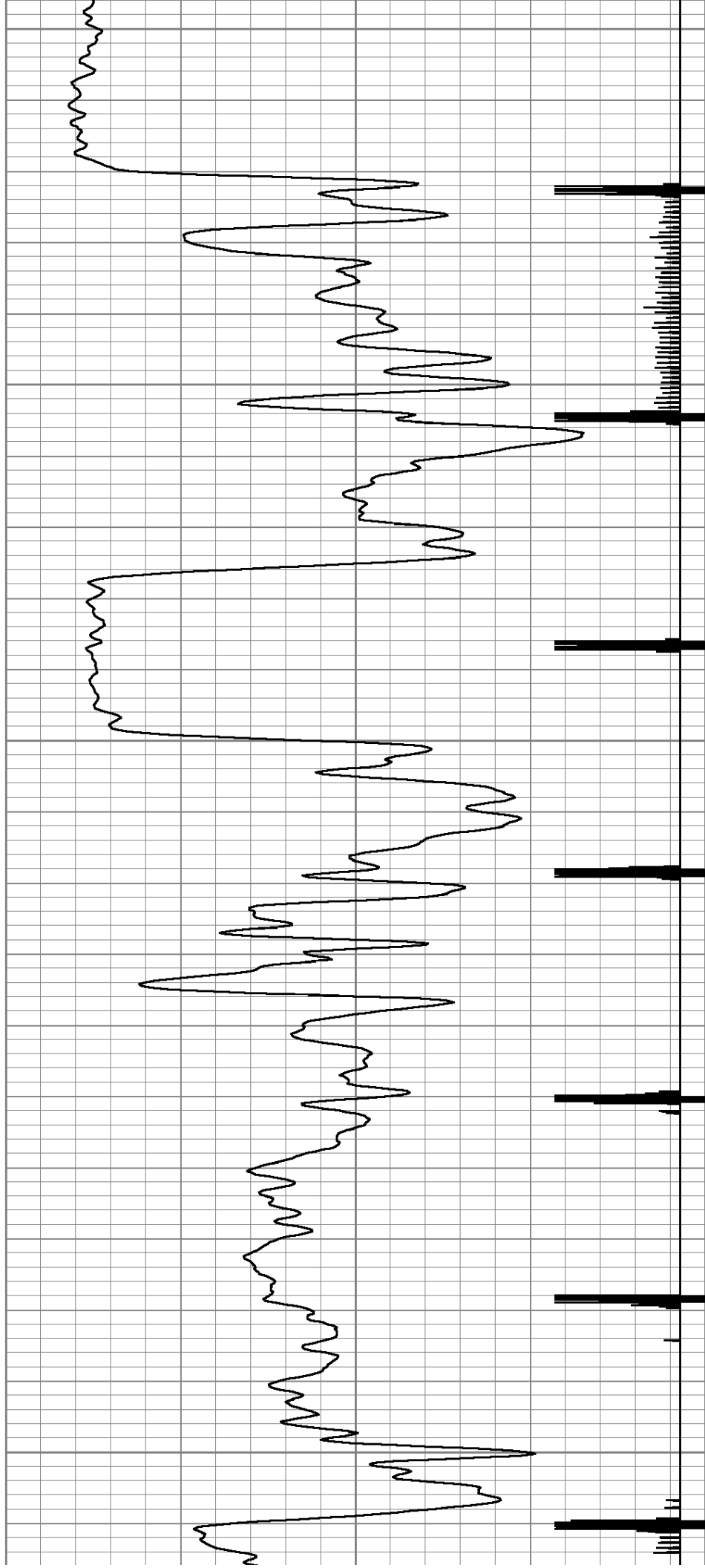
200

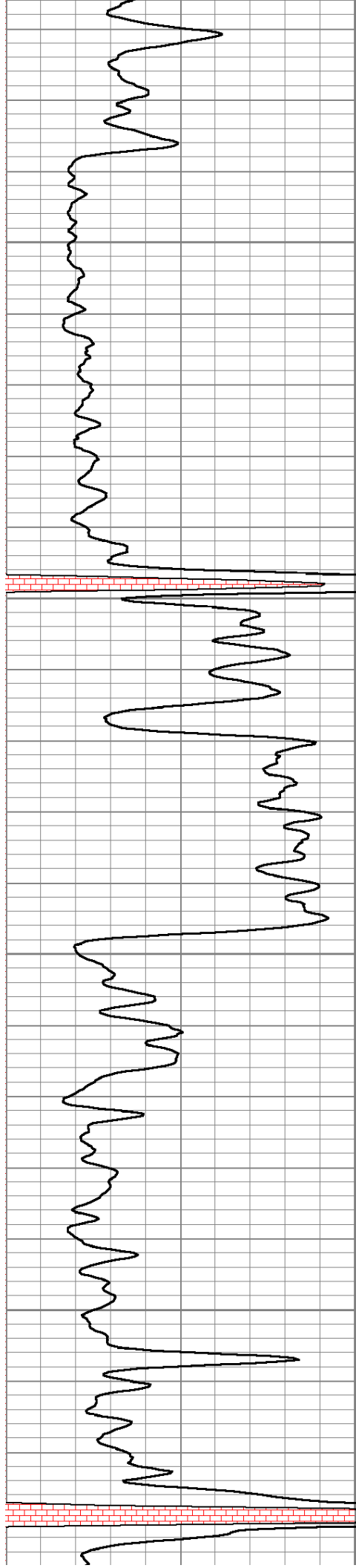
250

300

350

400



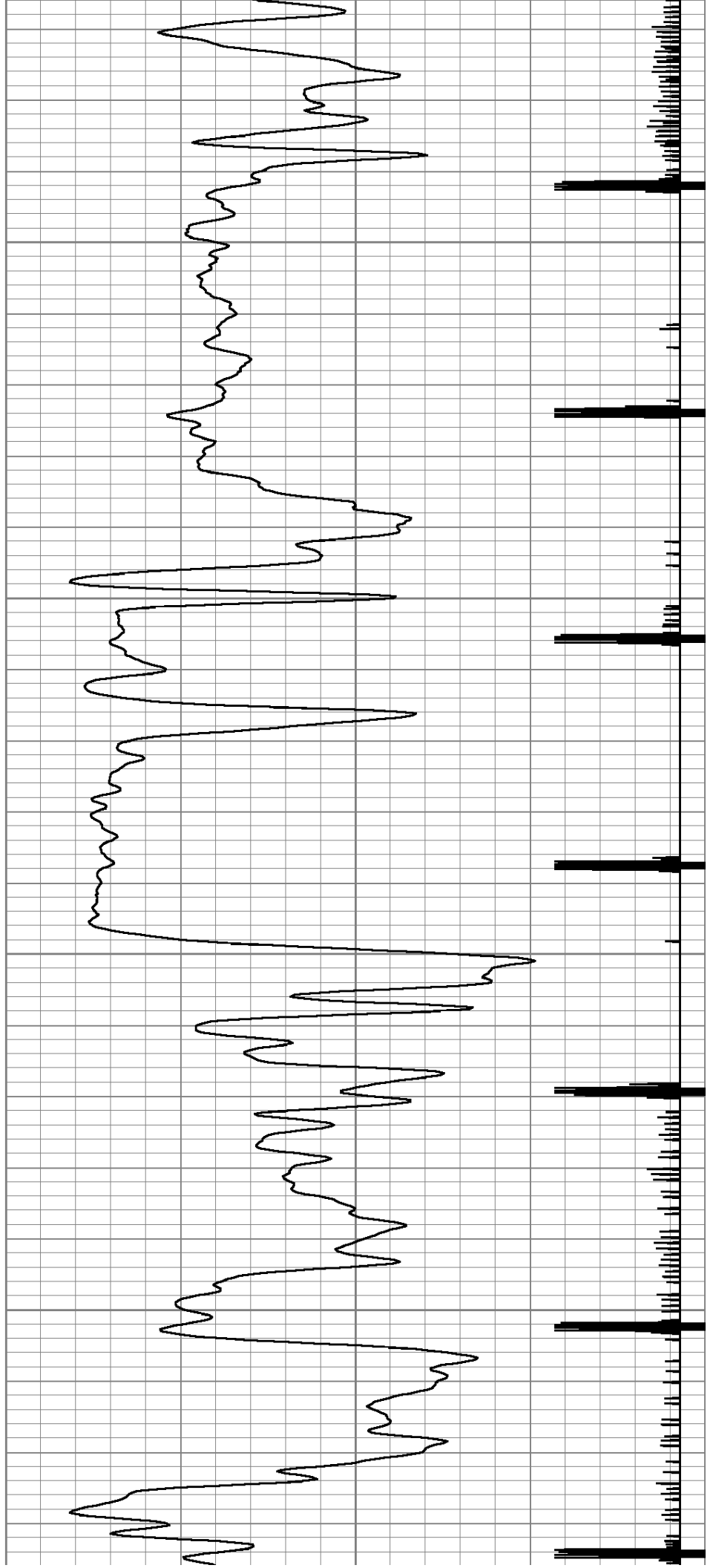


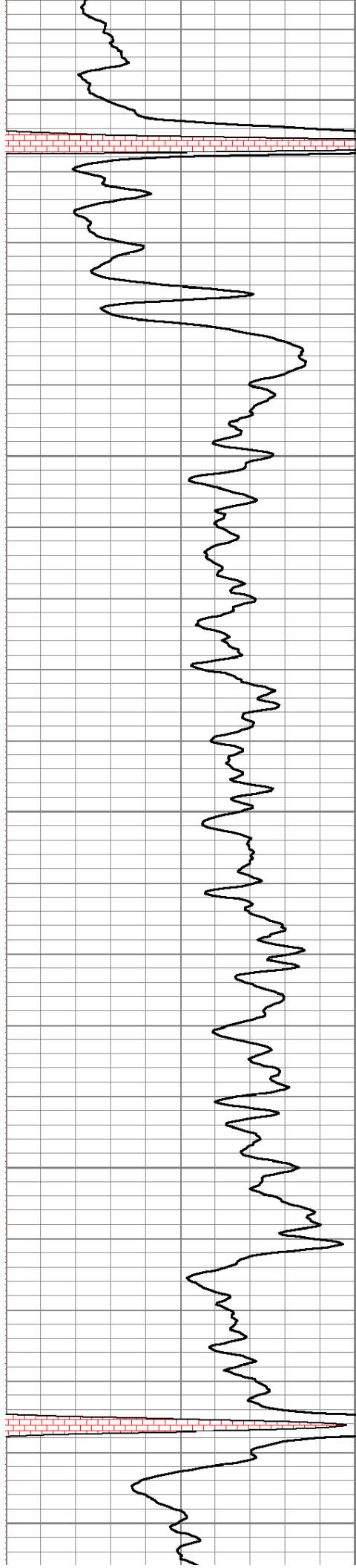
450

500

550

600





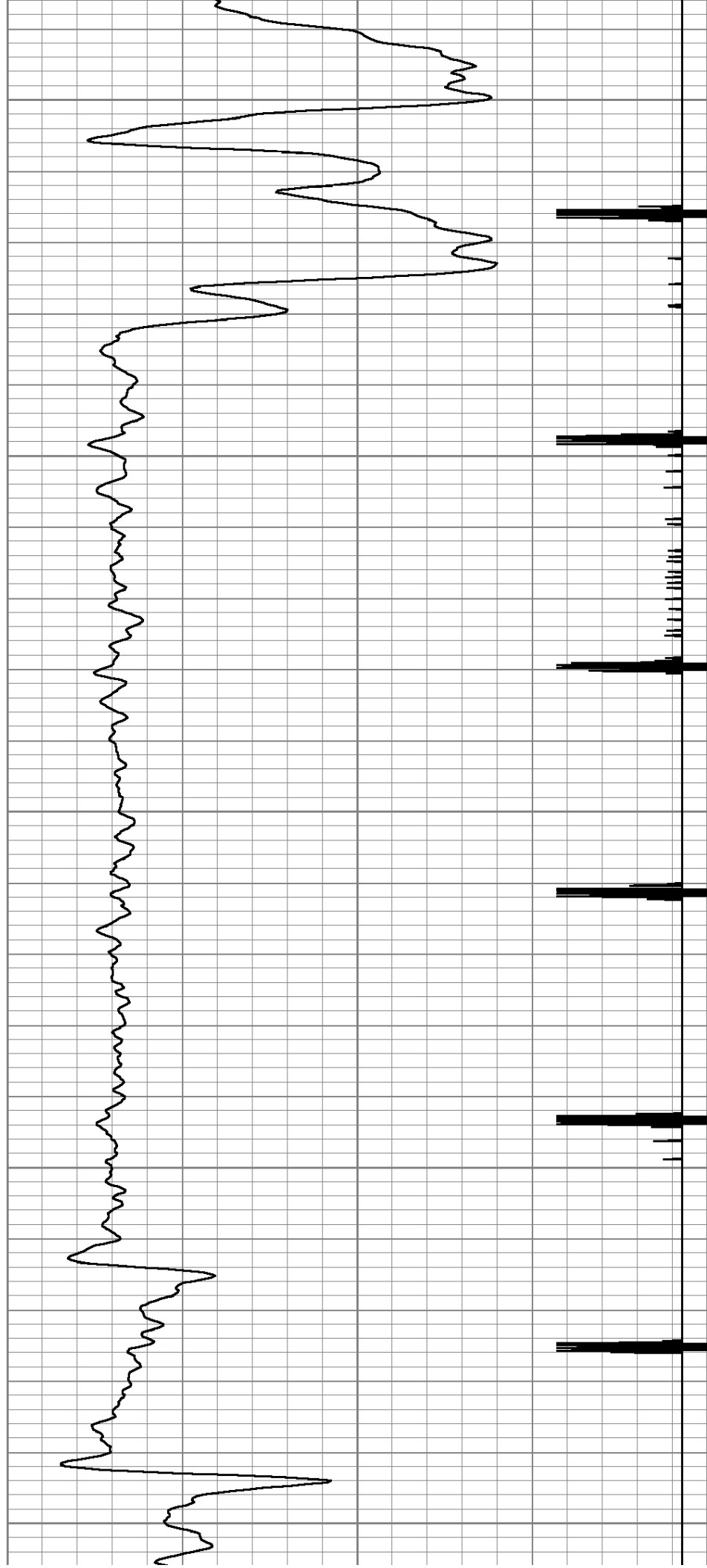
650

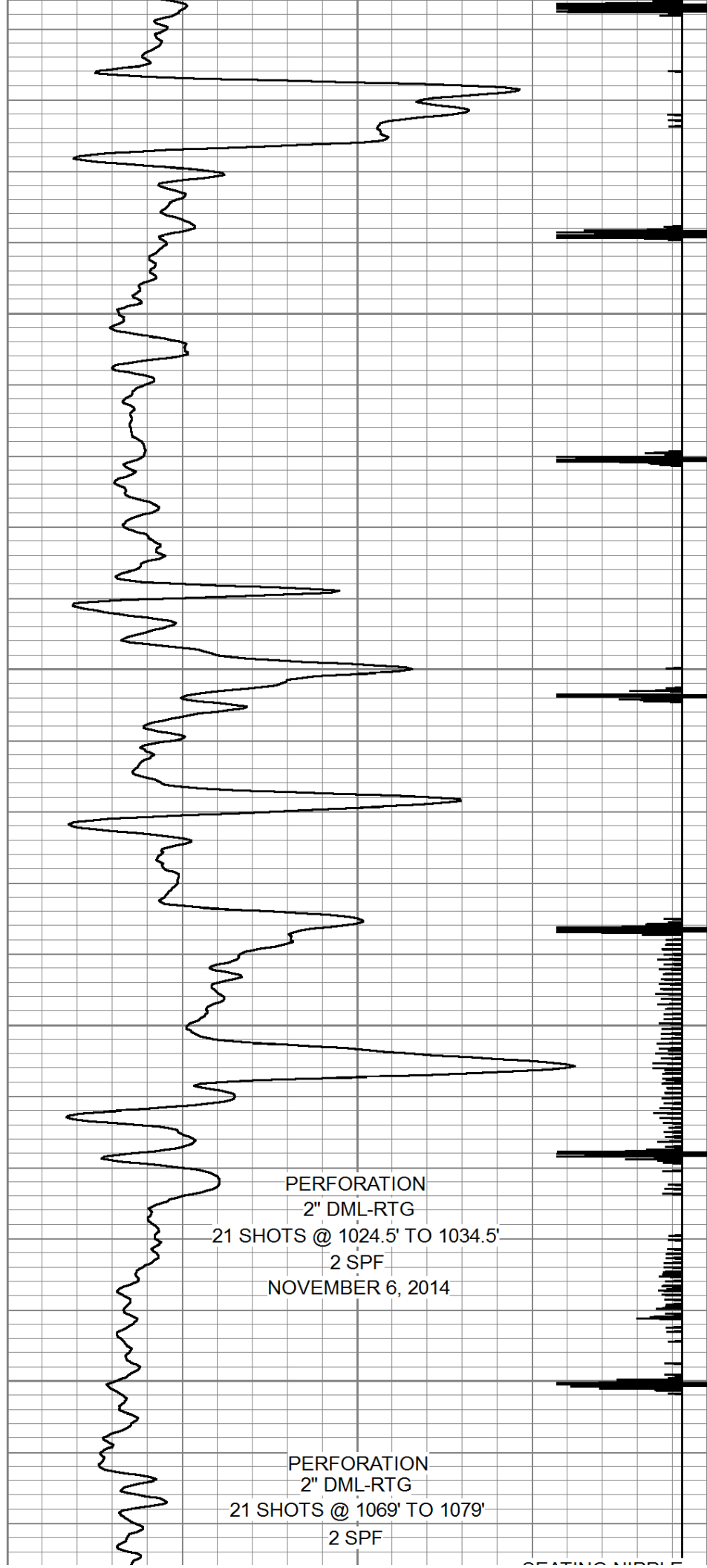
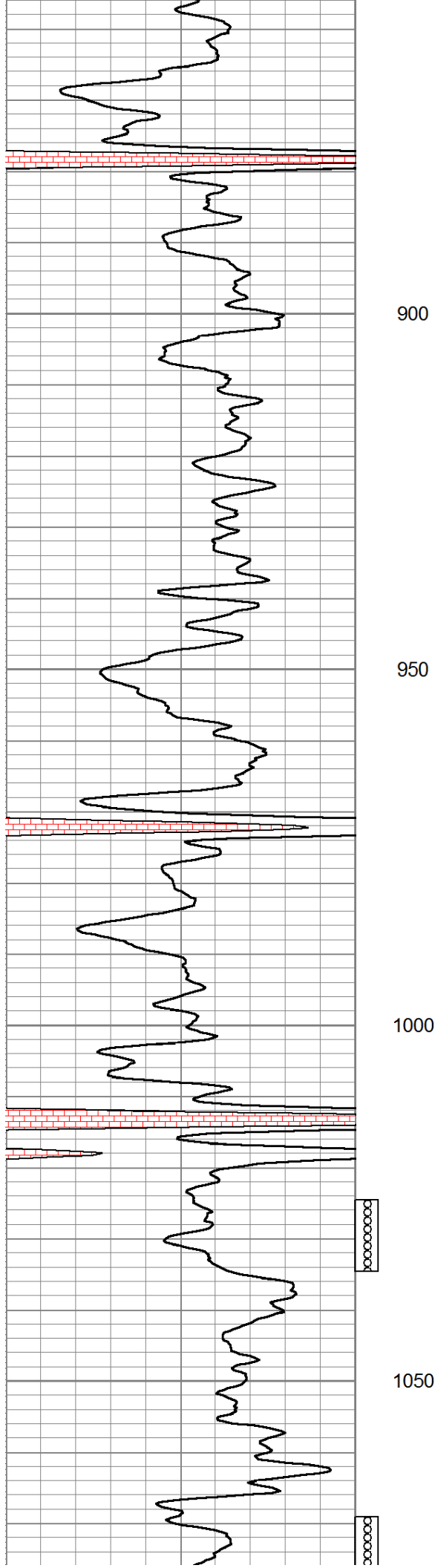
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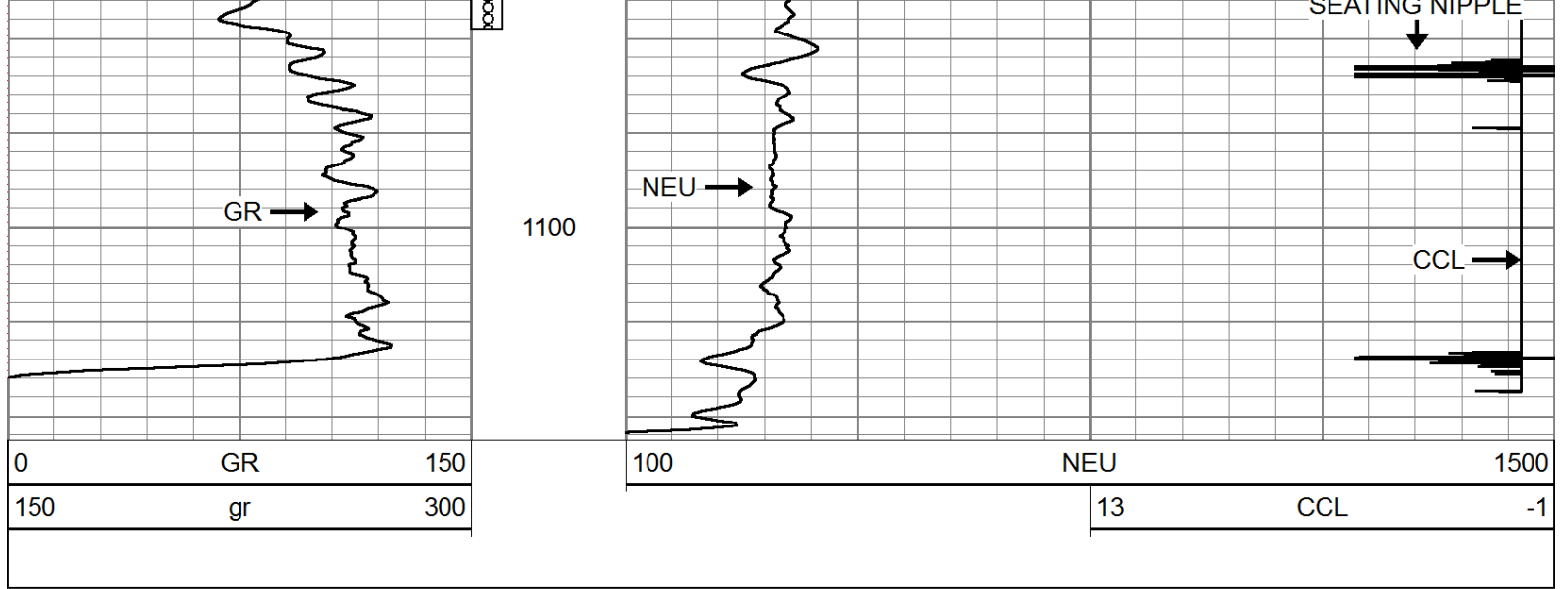
750

800

850







Company	MIDWAY OIL COMPANY
Well	TANNAHILL #A-19
Field	VERNON
County	WOODSON SEC. 4 TWP. 24S RGE. 16E
State	KANSAS
Date	11-5-2014