



GAMMA RAY
NEUTRON
COMPLETION LOG

Company	GUINOTTE COMPANY, LLC		
Well	FERREL #G-1		
Field	PAOLA-RANTOUL		
County	FRANKLIN	State	KANSAS
Location:	API # : 15-059-26815-00-00		Other Services
3215' FSL & 1792' FEL NW SE SW NE			
SEC 18 TWP 18S RGE 21E			
Permanent Datum	G.L.	Elevation	1026EST
Log Measured From	G.L.		K.B. D.F. G.L. 1026EST.
Drilling Measured From	G.L.		

Date	10-7-2014		
Run Number	1-NEWWELL		
Depth Driller	691'		
Depth Logger	677.1'		
Top Log Interval	SURFACE		
Bottom Logged Interval	677.1'		
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	UTAH OIL		
Equipment Number	107		
Location			
Recorded By	UDEN, D.		
Witnessed By	GUINOTTE, T.		

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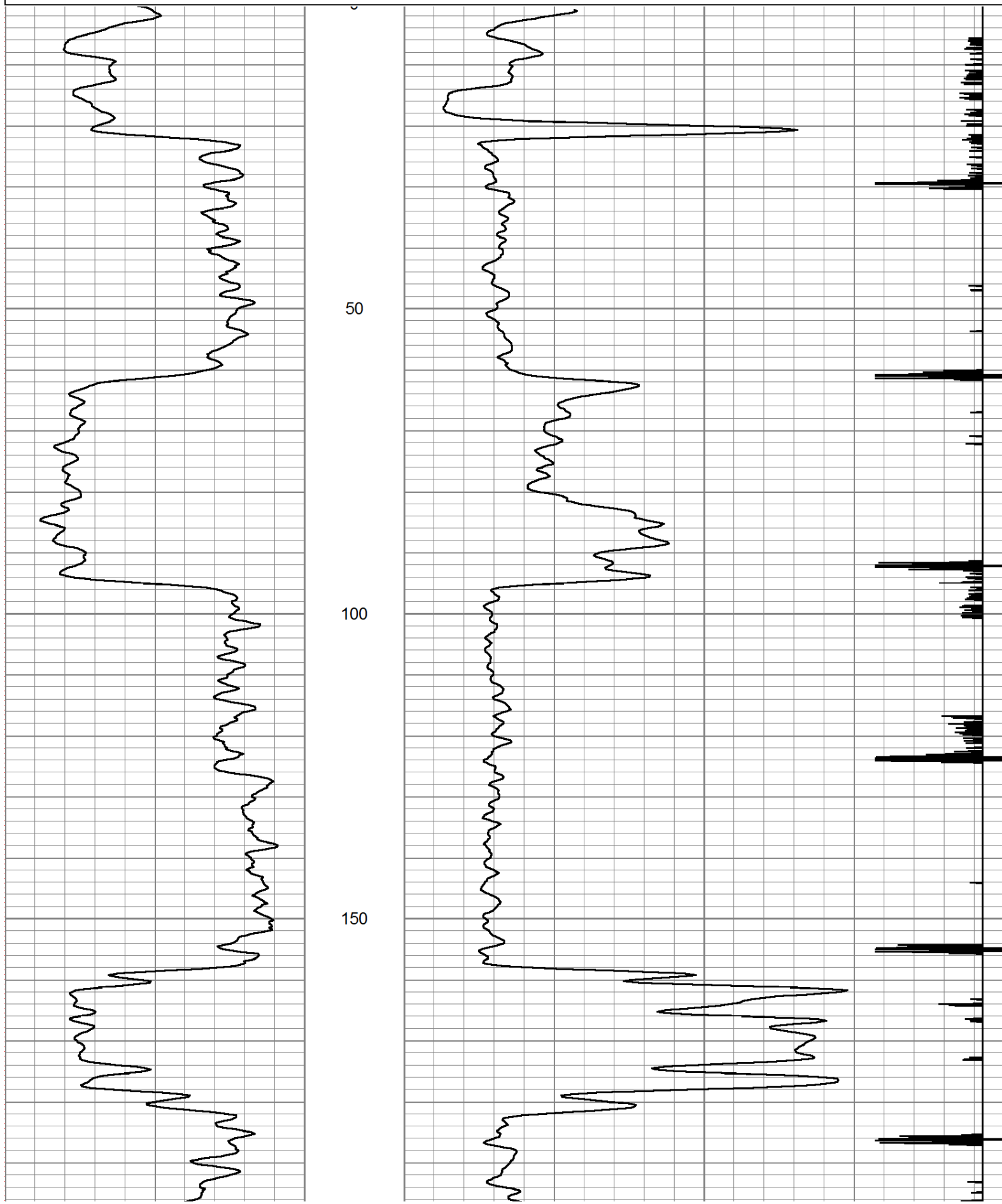
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

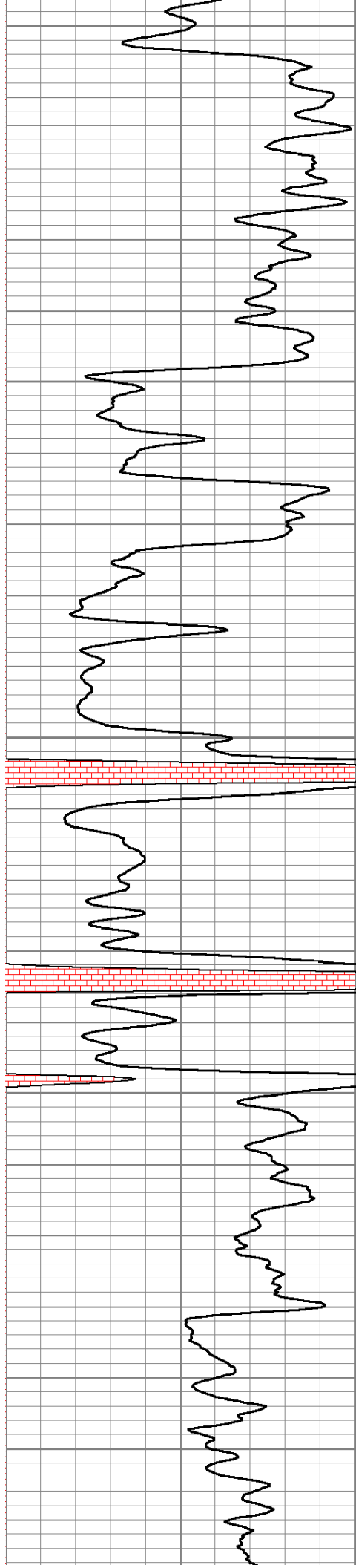
Comments
THANK YOU

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
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00
Dataset: ferrel #g-1.db: field/well/run1/pass2						
Total Length: 10.92 ft						
Total Weight: 47.50 lb						
O.D. 1.69 in						

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





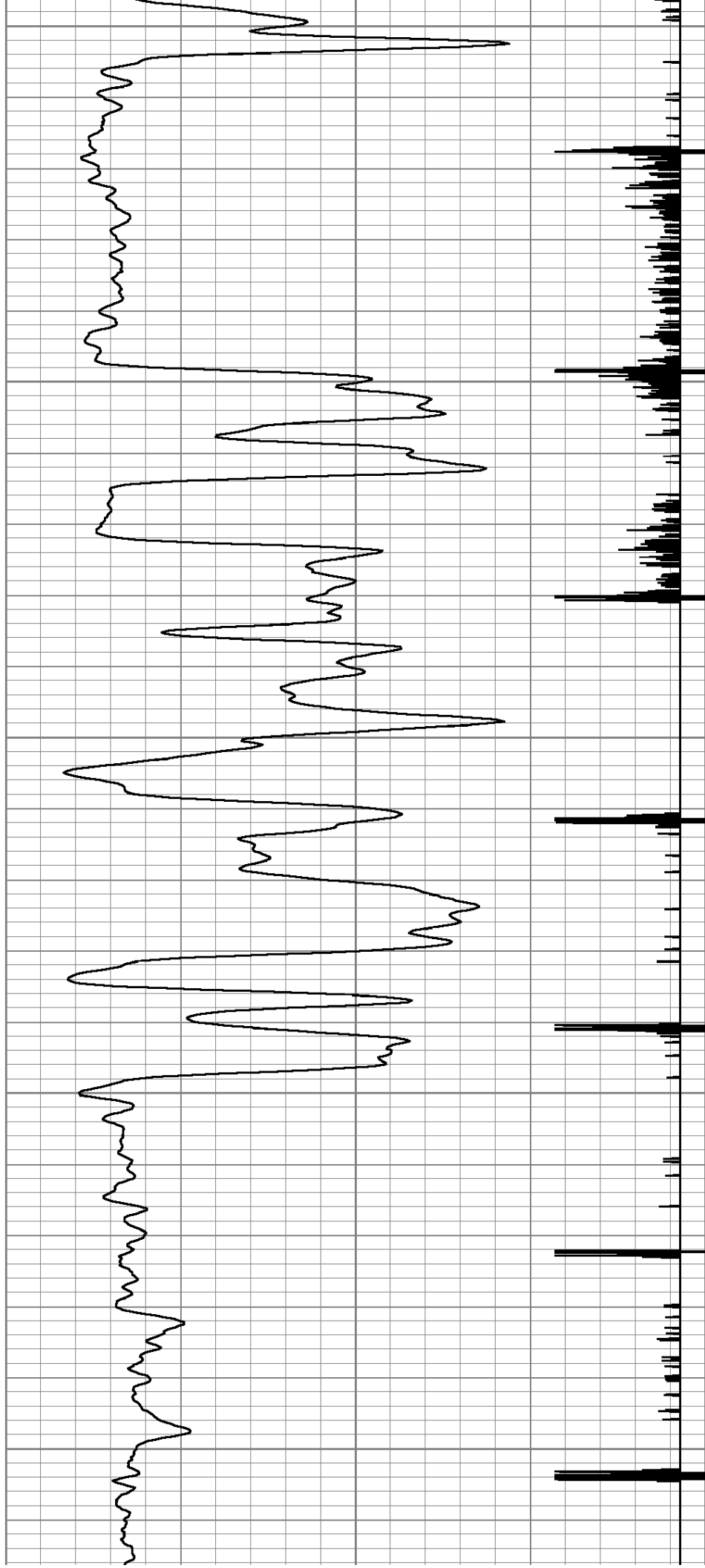
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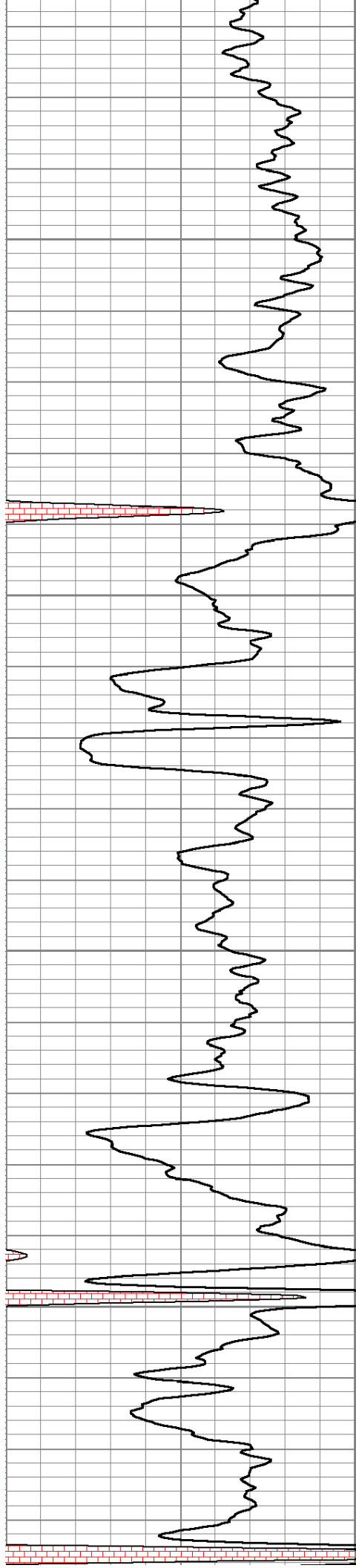
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300

350

400



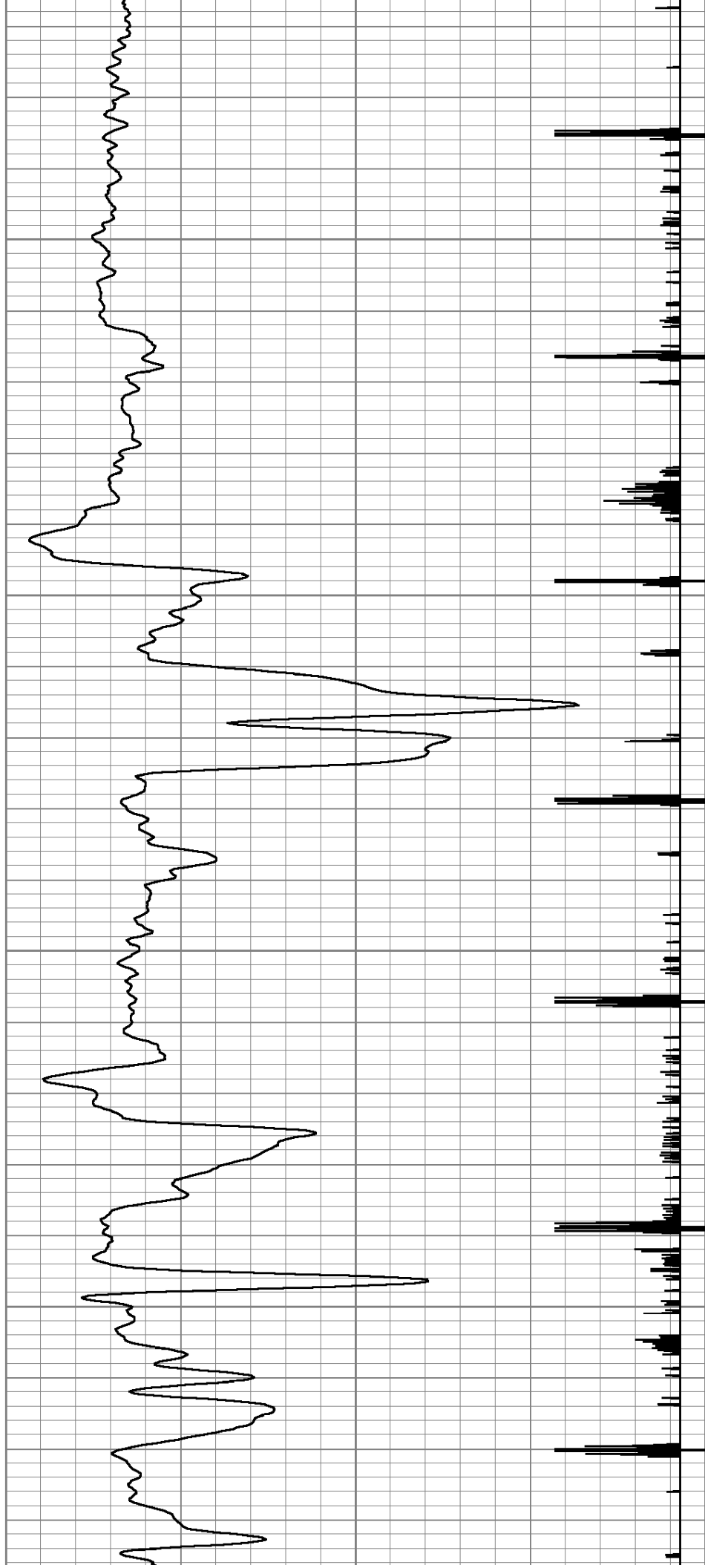


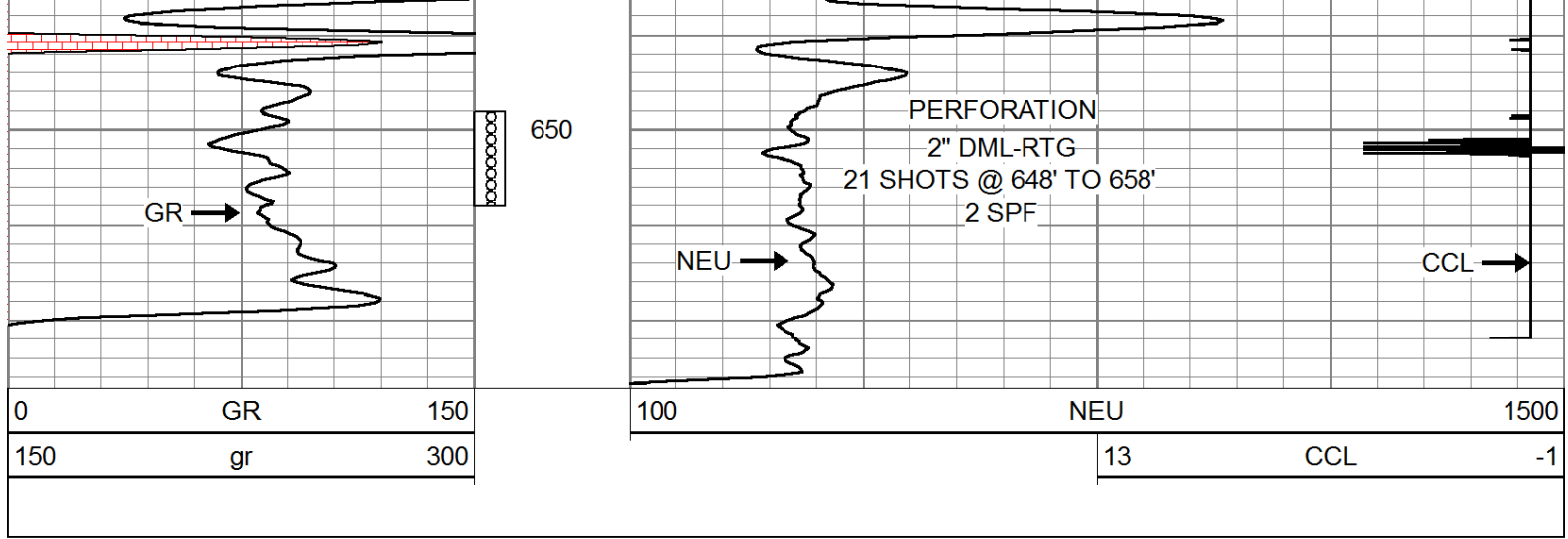
450

500

550

600





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Field	PAOLA-RANTOUL		
County	FRANKLIN	SEC. 18	TWP. 18S RGE. 21E
State	KANSAS	Date	10-7-2014