



**WIRELINE
SERVICES, INC.**
CHANUTE, KANSAS

**GAMMA RAY
NEUTRON
COMPLETION LOG**

Company TAILWATER, INC.
Well NORTH KEMPNIICH #50-T
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS

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Location: API # : 15-003-26261-00-00
4260' FSL & 3135' FEL
SW SE NE NW
SEC 22 TWP 20S RGE 20E
Permanent Datum G.L. Elevation 953' EST
Log Measured From G.L. K.B.
Drilling Measured From G.L. D.F.
G.L. 953' EST

Date	8-14-2014		
Run Number	1-NEWWELL		
Depth Driller	821'		
Depth Logger	784.4'		
Top Log Interval	SURFACE		
Bottom Logged Interval	784.4'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ 791.2'	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor	EVANS ENERGY		
Equipment Number	107		
Location			
Recorded By	UDEN, D.		
Witnessed By	HUTCHINSON, D.		

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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)

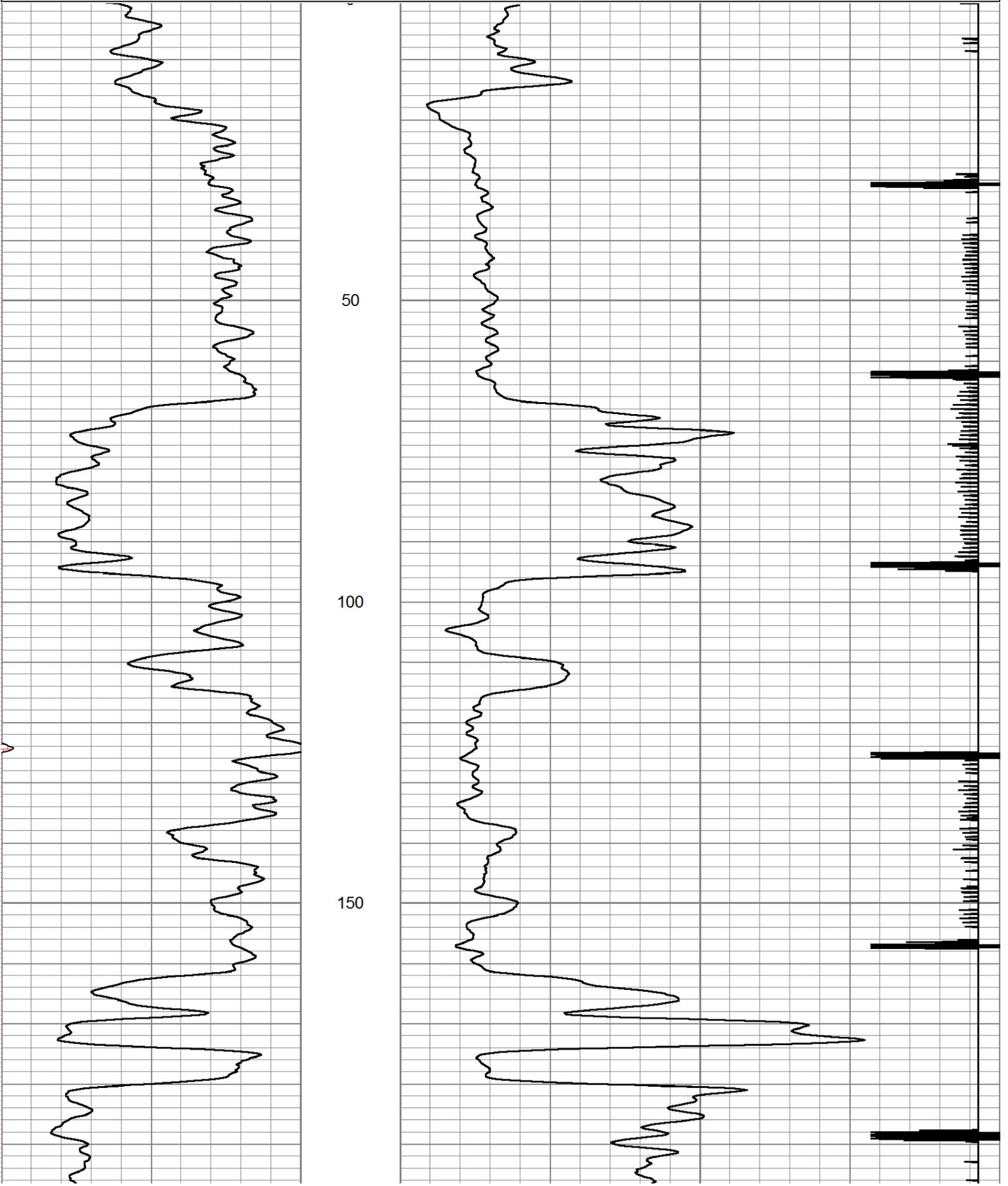
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

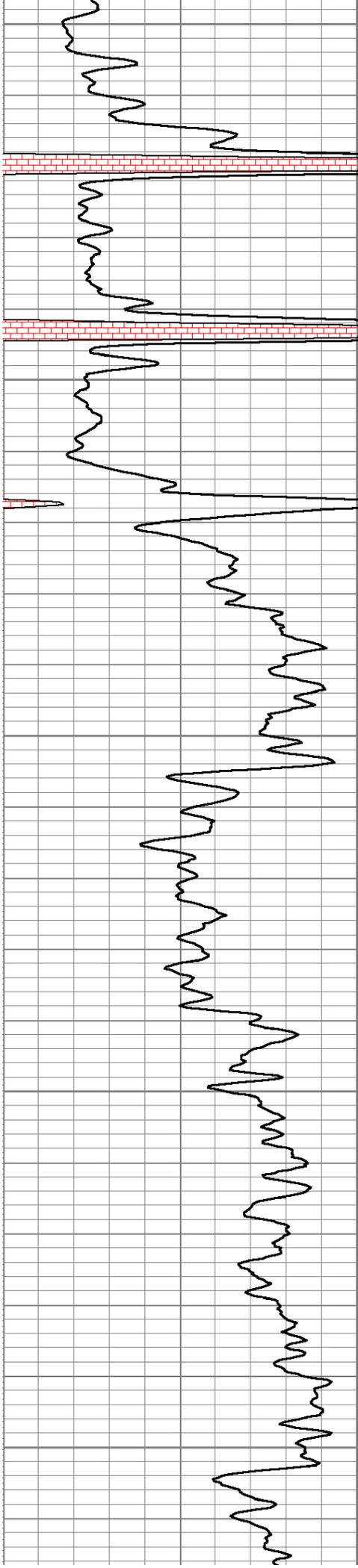
Dataset: north kempnich #50-t.db: field/well/run1/pass1
 Total Length: 10.92 ft
 Total Weight: 47.50 lb
 O.D.: 1.69 in

Database File: e:\north kempnich #50-t.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl

0	GR	150
150	gr	300

100	NEU	1500
13	CCL	-1





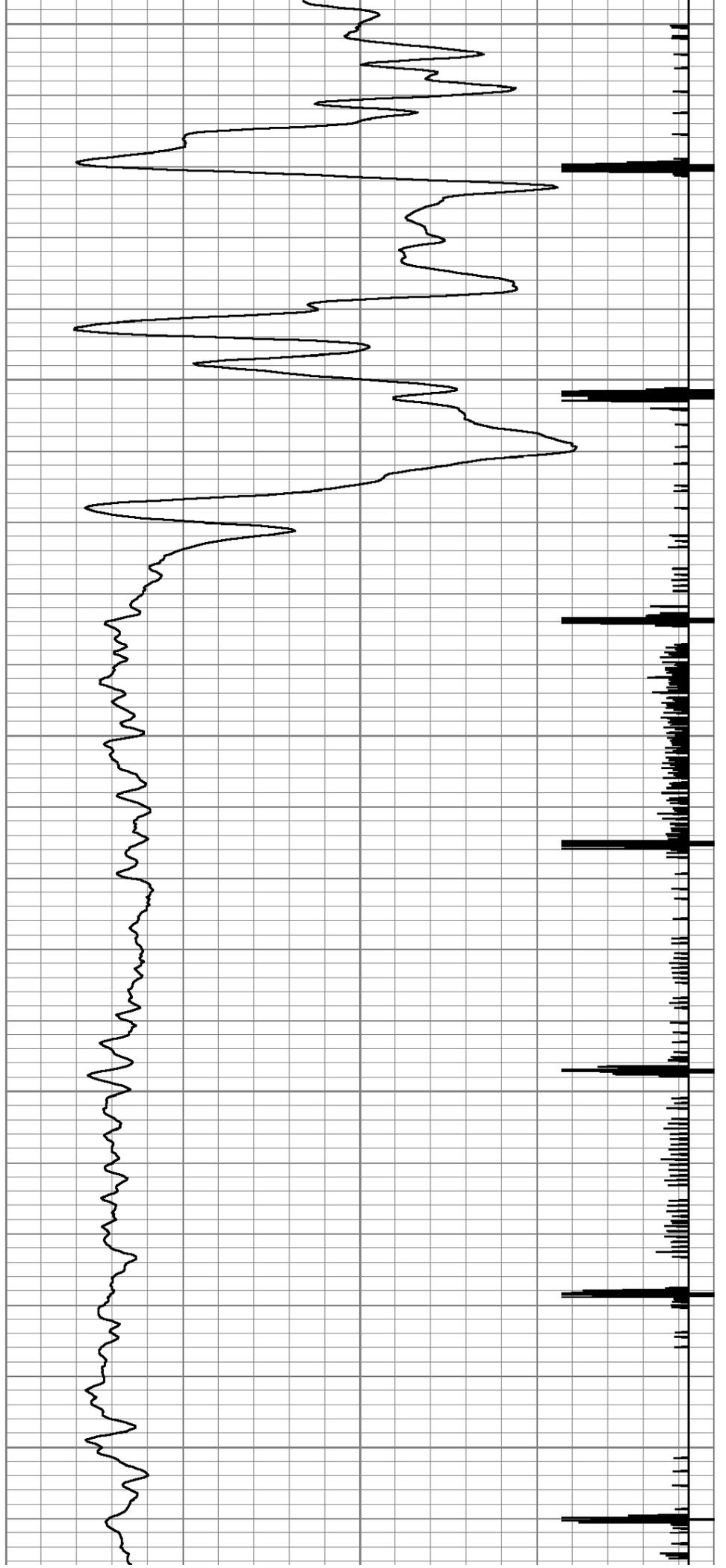
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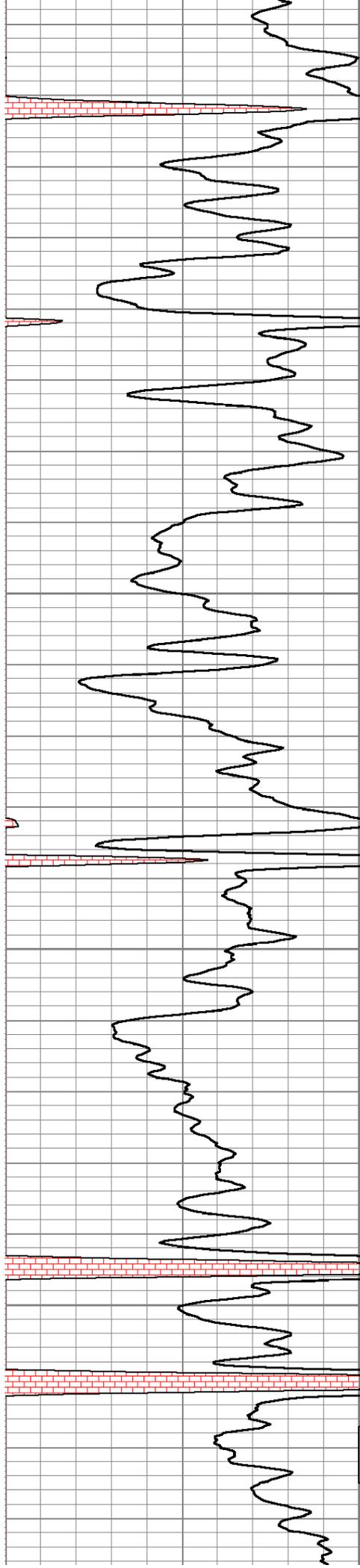
250

300

350

400





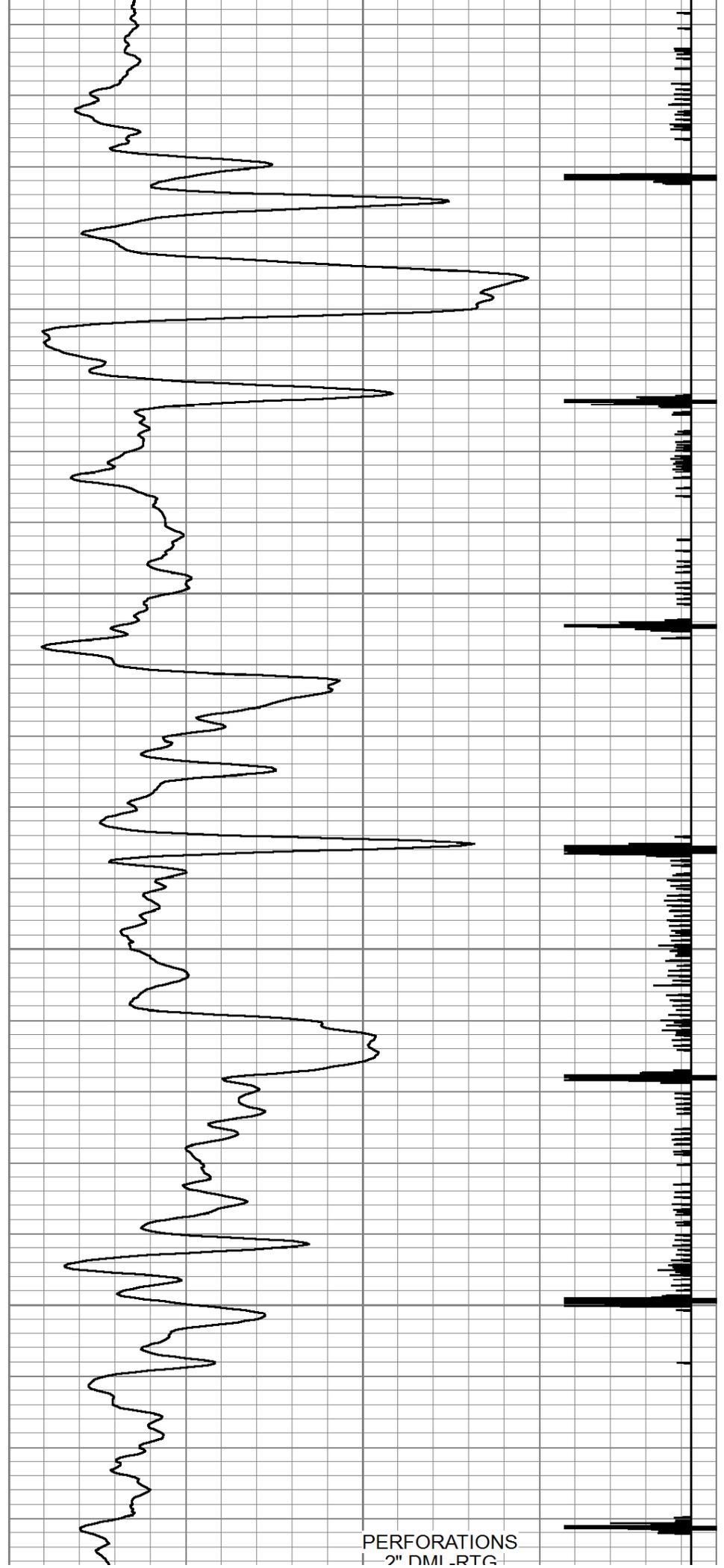
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500

550

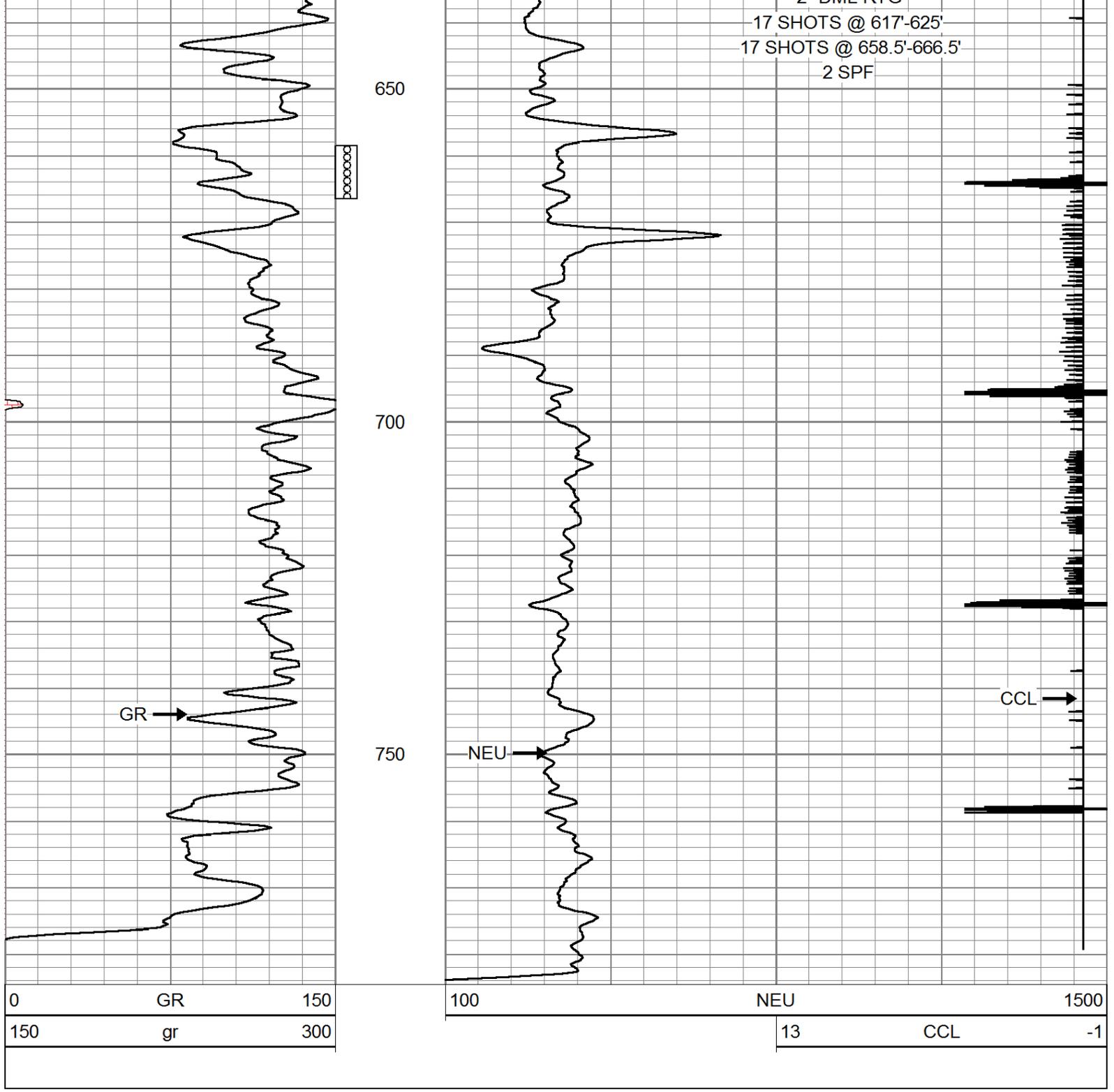
600

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PERFORATIONS
2" DMI -RTG

2 ELEMENTS
 17 SHOTS @ 617'-625'
 17 SHOTS @ 658.5'-666.5'
 2 SPF



0	GR	150
150	gr	300

100	NEU	1500
13	CCL	-1



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County	ANDERSON SEC. 22 TWP. 20S RGE. 20E
State	KANSAS Date 8-14-2014